THE MINNESOTA COUNCIL ON ECONOMIC EDUCATION

FY2020 Grant Impact Report: Consolidating Mid-Term (February 2020) and Year-End (August 2020) Reports Submitted to the Minnesota Department of Education

Supporting K-12 Teacher Professional Development to Deliver the Minnesota Economic Standards

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EXECUTIVE SUMMARY

During the 2019 legislative session, the Minnesota Council on Economic Education (MCEE) requested \$500,000 annually to prepare Minnesota teachers to teach economics and personal finance. This funding request represented half the estimated cost of MCEE providing a robust teacher professional development program for the almost 1,600 new teachers each year statewide and the existing statewide pool of 30,000 teachers with one of the four licenses that teach the economics standards – elementary, business, agriculture education, and social studies.

MCEE received one-fourth of the funds requested in the 2019 legislation. This grant support, combined with some success in increasing dollars from some categories of private funding, allowed MCEE in FY2020 to make progress on key goals associated with reaching more teachers with quality teacher professional development opportunities and curricular resources. In FY2020, MCEE hired a talented educator to lead our K-12 teacher professional development outreach efforts, oversee teacher professional workshop planning, and review and curate curriculum. The Education Director and Executive Director personally met with numerous individuals across all the relevant stakeholder group areas.

With the onset of Covid-19, MCEE pivoted quickly to meet teacher and students needs and adapt its programming to online formats. Within two weeks of schools shifting to distance learning, MCEE had curated resources from Minnesota and across the nation and added six new pages of resources to its website aimed at assisting teachers immediately with delivering the K-12 economic standards remotely. In addition to successfully redesigning all its programming for online delivery, MCEE launched new, innovative webinar content addressing teachers' unique distance learning challenges.

By the end of FY2020, MCEE had significantly exceeded its earlier forecasts of teacher professional development opportunities provided and the number of teachers registering for them. In FY2020 1,117 Minnesota teachers availed themselves to 96 workshops, 61 offered by the MCEE and its affiliated Centers for Economic Education throughout Minnesota, and 35 free webinars provided through its national affiliate -- the Council for Economic Education -- and promoted to Minnesota teachers through MCEE. These workshops provided 366 hours of professional development training to increase the knowledge and confidence of K-12 teachers.

Counting only those workshops delivered by MCEE and its in-state affiliates, and only to Minnesota teachers, in FY2020 MCEE drew 1,039 participants to its workshops, nearly half of whom were pre-service teachers. The comparable numbers for fiscal years 2019 and 2018 are 527 and 438, respectively. Hence, with support of the state grant, the hire of an Education Director, and many new innovative approaches to the delivery of programming, MCEE has doubled the number of teachers reached through its workshops.

BACKGROUND

MCEE's Mission

The Minnesota Council on Economic Education (MCEE) is a non-profit, non-partisan 501(c)(3), established in 1961. MCEE has been hosted by the Department of Applied Economics in the College of Food, Agricultural, and Natural Resource Sciences at the University of Minnesota-Twin Cities since 1992.

The mission of MCEE is to equip Minnesotans with the economic and personal financial understanding needed to succeed in today's complex economy. For almost 60 years, MCEE has provided economic and personal finance education to teachers, students, and community members across Minnesota and has trained over 33,000 teachers, affecting the lives of over 3 million young people. Since 2005, MCEE has also worked to train the staff of over 110 community-based agencies to provide customized personal finance education to over 3,000 low-income Minnesotans.

MCEE works with national and local partners to design and deliver the tools needed to understand and make sound economic choices, improve individual personal financial situations, and participate effectively in community, state, national, and world economies. MCEE recognizes that a strong economic understanding empowers learners to build their human capital and pursue opportunities to gain self-reliance. This knowledge enables individuals to think critically about the world around them, act as informed citizens and smart consumers, accomplish career goals, and improve the communities we live in.

To serve the entire state, MCEE works with a network of PhD faculty at university-based Centers for Economic Education based in the Twin Cities, Mankato, St. Cloud, Moorhead and Duluth, and with a cohort of MCEE-trained K-12 Master Teachers. In 2018 the network added a new Center for Diversity in Economics at St. Catherine University, with a statewide focus on women and diversity in finance and economics. As an affiliate of the national Council on Economic Education (CEE), MCEE is part of a nationwide non-profit partnership of state councils and centers for economic education and research, committed to the promotion of economic and personal financial understanding.

MCEE's Core Focus: K-12 Teacher Professional Development

MCEE's primary strategy to impact students is through providing professional development courses for K-12 teachers. Research has shown that teachers equipped with deeper content knowledge deliver a more productive learning experience for their students. Through MCEE, teachers learn to make economics relevant, meaningful, and exciting to students. We develop workshops and courses that ensure the effective delivery of the state K-12 economics standards, and that respond to the needs and interests of teachers and students. In addition to foundational

content workshops and courses, some of our newer offerings include training teachers to teach entrepreneurship and prepare students for entering entrepreneurship-related competitions, and a project to deliver resources for culturally relevant personal finance instruction.

Minnesota K-12 Standards in Economics

New standards for economics and personal finance -- the Minnesota State Academic Standards in Social Studies - Economics Strand – were implemented as part of the Minnesota State Academic Standards in 2013, yet only 2-3% of secondary social studies teachers focus on economics in their preparation to teach. And, although there are fundamental economic concepts covered in the academic standards for each elementary grade, there is no economics or finance requirement for elementary educators. A 2009 study by the National Endowment for Financial Education found that only 20% of teachers felt adequately prepared to teach economics and personal finance. Parents also indicate a lack of confidence in addressing these topics with their children.

At the elementary level, MCEE materials and workshops focus on helping teachers integrate the standards for economic and financial concepts into math, literature, and social studies. At the middle school level, the primary focus is on integration of the standards into the social studies curriculum. At the high school level, MCEE provides professional development opportunities focused on making sure any social studies, agriculture education, or business teachers desiring to, or being asked to, teach economics and/or personal finance have the content knowledge and access to engaging active-student lessons and learning activities such that they can do so confidently and effectively.

For all grade levels, we have programs and courses for those teaching the economics and finance material for the first time, and for those seeking a refresher or seeking new and compelling content for their classes. And for those high school teachers wishing to become eligible to teach College in the Schools courses, MCEE provides the pathway to take the appropriate courses and obtain the graduate credits.

MCEE also works with students directly, to engage them in learning economics and personal finance. MCEE believes that students with strong economic and personal financial understanding are empowered to make effective decisions for themselves and their communities. We offer a variety of student programs and competitions, for students in grades K-12. Most of our student programs focus on high school students. Some of these are student capstone experiences that motivate both teachers and students to improve their economic and personal finance content knowledge and help prepare students to make wise financial and economic decisions as they pursue higher education, begin careers and contribute to their communities.

MCEE also partners with St. Paul Public and Minneapolis Public Schools to implement MCEE's *Mathematics and Economics* curriculum in summer and afterschool programming. This program, aimed at closing the achievement gap for elementary students at risk of academic failure, has reached more than 1200 students a year since 2010.

MCEE K-12 Related Achievements: The Two Program Years Prior to the State Grant

MCEE is Minnesota's leading provider of professional development to K-12 teachers in economics and personal finance. We offer a range of top-quality courses and curricula for teachers, and engaging student programming that improve economic and personal financial knowledge and skills.

Program years (Sept 1 - Aug 31) 2017-18 and 2018-19 impacts at-a-glance:

- 74 programs offered
- 905 teachers trained
- 95,144 students reached via classes taught by teachers trained by MCEE (in that year alone)
- 5,499 students participated directly in MCEE programs and competitions
- 42%/37% of students at schools reached qualify for free and reduced-price lunch
- 40%/42% of students at schools reached are students of color

In fiscal year 2019 (July 1 – June 30) MCEE experienced significant change – staff turnover (including a new Executive Director), reduction in financial support from the UMN, and changes in board leadership. Yet, despite these changes, MCEE ended the year strong, with our financial outlook significantly improved, our communications platform greatly expanded, and registrations in our teacher professional development and other programming on the rise. We also sent student teams to the nationals in both the Economics Challenge and Personal Finance Decathlon.

MCEE'S 2019 FUNDING REQUEST

MCEE Faced Three Concurrent Challenges

Entering fiscal year 2019, MCEE faced three concurrent challenges that threatened its longer-run ability to continue to deliver on its mission. First, the UMN, which had since 1961, through one academic department, provided significant in-kind support to MCEE, mostly in the form of salary and fringe support of the Executive Director and an administrative assistant, eliminated most of this support. For decades, this support had represented one-fourth to one-sixth of the MCEE annual budget. Second, historical sources of federal funding, notably No Child Left Behind (NCLB) funds, which MCEE had used as significant support for its teacher professional

development programming, were no longer available to MCEE, and MCEE is not eligible for subsequent related sources of federal funds. Finally, and trending in this direction over the previous decade, prominent Minnesota corporate donors, many of which had supported MCEE for years at sizable grant levels, are no longer willing to provide general operating supporting to nonprofits with our broad target population and/or support teacher professional development.

Through surveying other state councils across the country, MCEE determined that many other states provide on-going funding to their Council on Economic Education through base appropriations Not surprisingly, the councils that receive significant and on-going state support have some of the best economics and personal finance teacher professional development programs in the country and reach many more teachers relative to the size of their state population, and teacher and student populations, than is true in Minnesota. These states have stable and robust programming. MCEE believes Minnesota should as well.

MCEE Requested \$500,000 Annually in the Base

MCEE's 2019 bill (HF2531/SF2614) requested \$500,000 annually to prepare Minnesota teachers to teach economics and personal finance. This funding level represents half the estimated cost of MCEE providing a robust teacher professional development program for the almost 1,600 new teachers each year statewide and the existing statewide pool of 33,000 teachers with one of the four licenses that teach the economics standards – elementary, business, agriculture education, and social studies. Private sources – individuals, corporations, foundations and fees for services – would continue to provide the remainder of the required funding.

State funding at the \$500,000 level would allow MCEE to deliver a comprehensive portfolio of professional development opportunities, including in-person and online training programs available across the state, reaching teachers in all 87 counties. These would range from first introductions to the topic, refresher and specialty workshops, and full courses for graduate credit that all teachers with non-economics undergraduate and Masters Degrees need to become eligible to teach economics through College in the Schools.

The state investment would allow MCEE to expand its Master Teacher program. This program trains exceptional K-12 teachers to deliver professional development programs and serve as mentors to their peers throughout Minnesota.

With a \$500,000 level of on-going support, MCEE would be able to increase capacity to eventually reach over 2,000 teachers a year with professional development opportunities and continue to provide all teacher curated and original teaching resources to all teachers who wish to access them.

COMPONENTS OF THE PROGRAM FOR WHICH FUNDING WAS REQUESTED (\$500,000 LEVEL)

Target Population

MCEE targets all pre-service and licensed teachers who are preparing for, or already have, one of the four licenses that will be required, in most instances, to teach to the K-12 economics standards: elementary, business, agriculture education, and social studies. In 2018, the state issued 1,561 new licenses, and there were 33,000 (not all working in their area of licensure) active teachers, with licenses in these four categories. This represents over 50 percent of the K-12 teachers in Minnesota. MCEE programs are available to public and private school teachers.

MCEE strives to reach all of our diverse population groups and communities. Of the students at schools reached through our programs overall, in fiscal year 2019, 42% were students of color and 37% qualified for free and reduced price lunch.

While there are no income qualifications for MCEE services, we have several programs both for K-12 teachers and students, and for adults, that specifically target underserved populations. Related to K-12, these include the following:

- The *Urban Economics Challenge* a regional competition within the Economics Challenge program focused on increasing diversity in the Twin Cities and state student competitions. In spring 2019, 81% of students from participating schools were low-income. Recruiting focuses on schools where more than 60% of students qualify for free-and-reduced priced lunch.
- College Dollars & Sense: Personal finance for life after high school: This week-long, intensive summer institute focuses on youth from groups underrepresented in higher education. 100% of participating youth identified as youth of color, low income, or first in their families to attend college.
- Learning Together, Thriving Together: Personal finance for diverse classrooms is a set of new curriculum and workshop materials developed by local high school teachers at St. Paul's four most diverse high schools, and a diverse group of community leaders, aimed at supporting engaging, culturally relevant instruction in personal finance.

Geographic Scope

The MCEE teacher professional development program serves the entire state. We achieve this reach through the following:

• Statewide communications to teachers in the four relevant teacher licensure areas via email, newsletters, and social media.

- Statewide reach via a network of seven affiliated Centers for Economic Education based at schools of higher education and through education service cooperatives.
- Center Directors and Master Teachers conducting
 - Pre-service teacher workshops through the 27 programs at higher education institutions that prepare teachers for licensure in the four areas,
 - o In-person and online workshops and courses of varying lengths: 1 to 2 hours, 1 to 5 days, and 10 weeks (full course for graduate credit), and
 - Presentations and workshops at teacher professional development annual conferences – economic education, social studies, business, FACS and agriculture education.
- Working with teachers statewide to coach and register their students for student capstone experiences in economics and personal finance.

Activities Proposed to be Funded under the 2019 Request (Partially enabled by a state grant, but also private funding)

• Reconfigure the MCEE staff to incorporate a licensed Minnesota teacher with experience in delivering the economics standards and a demonstrated record of excellence and innovation in teaching, to complement other staff and the corps of Master Teachers, and to focus full time on providing teacher professional development and school district leadership engagement across the state at the 9 service cooperatives, the 7 Centers for Economic Education, at individual district locations, and at MCEE teacher trainings and the annual conference.

Additionally, along with the Master Teacher corps, this individual would be responsible for reviewing and updating curricula as necessary and provide input into special workshop development, such as instruction in how to better engage students from underserved racial and socio-economic communities.

- Expand the MCEE Master Teacher corps capacity. The Master Teacher program is an integral part of MCEE's ability to implement its mission. These expert and award winning K-12 teachers in economics and personal finance teach MCEE workshops and courses, review emerging trends in teaching and content, review course content and delivery, and partner with MCEE to ensure that the materials MCEE offers teachers and students are current and engaging. MCEE communicates and consults with its Master Teachers corps on a regular basis and annually gathers them together to review programming and make recommendations for the next year.
- Support additional MCEE Executive Director (ED) time devoted to teacher professional development programming outreach initiatives. The ED's time for professional development is spent on staff oversight, course design and implementation –

sourcing of reviewers and developers and implementation, curriculum review, oversight of the Master Teacher program, communication with state Centers, and communication with other state Councils and the national Center of Economic Education.

- Via MCEE, Provide some financial support to each of the higher-education-based Centers for Economic Education housed at institutions of higher learning across the State of Minnesota so that they can assist with outreach to local K-12 teachers, oversee and implement local student competitions in economics and personal finance, support institutional teacher preparation programs, and host teacher professional development workshops. As with the MCEE itself, at one time most of these Centers received significant in-kind support from their Universities, via course releases for the faculty running them. As with MCEE's loss of in-kind salary and fringe support from the UMN, these course releases have been eliminated. Center directors are now supporting K-12 outreach and teaching training efforts as add-ons to their normal academic work loads.
- Continue to provide up-to-date curriculum, new teaching tools, on-site instruction, courses and workshops the essential supports for teachers to deliver high quality instruction. MCEE continuously reviews curriculum, course offerings, and course delivery methods to ensure that high quality, up-to-date material is available and in use by teachers in Minnesota. Additionally, and increasingly, MCEE is ensuring that all programs have the content, pedagogy, and efficacy appropriate for all in our state, regardless of race, gender, youth, culture, or socio-economic status.

IMPACT OF THE GRANT

MCEE received one-fourth of the annual amount of funds requested in the 2019 legislation. This grant support, combined with some success in increasing dollars from some categories of private funding, allowed MCEE to make progress on key goals associated with reaching more teachers with quality teacher professional development opportunities and curricular resources, but is not at a sufficient level for MCEE to provide the staffing or programming necessary to deliver the level of service to Minnesota teachers warranted by the need for training and the number of teachers and students in the state.

COVID-19 Response

In early March 2020, MCEE was in the midst of implementing its spring regional and state student competitions, and marketing 24 plus summer teacher professional development workshops and a weeklong summer institute for youth, all planned to be in person. With the onset of Covid-19 and the shift to distance learning and sheltering at home by the latter half of

March, MCEE's initial response was twofold. First, curating resources within MCEE, from around the state, and from across the nation, MCEE added six new pages of resources to its website aimed at assisting teachers immediately with delivering economic and personal finance for K-12 via distance learning. Second, MCEE participated in the two conference calls held by Commissioner Ricker with representatives of the content groups and reached out to several to collaborate and leverage our resources for teachers.

Due to the onset of the COVID-19 pandemic, MCEE quickly moved to re-evaluate its program modalities to protect the health and safety of our participating students, teachers, and organizations. In a short period, MCEE pivoted to offering exclusively virtual programs, including its portfolio of student programs and its professional development workshops during the spring and summer. These changes also occurred while MCEE transitioned to working remotely in accordance with state guidance. During this period of transition, MCEE staff continued to deliver on its existing calendar of high-quality programs while simultaneously expanding to offer new programs for teachers.

Teacher Professional Development

MCEE's teacher professional development opportunities dramatically increased their reach and impact during the COVID-19 pandemic in Minnesota. In fact, MCEE became a national leader among state councils in offering online options for teachers to continue learning and developing their personal finance and economic skills during the pandemic. In addition to being available to Minnesota K-12 pre-service students and in-service teachers, through a partnership with the national Council for Economic Education, MCEE opened some workshops to K-12 teachers nationally.

During the pandemic, MCEE offered both familiar professional development workshops and pioneered new workshops to integrate technology into economics and personal finance education, encourage student entrepreneurship, and equip teachers to deliver economics and personal finance lessons in ways appropriate to distance learning. The success of these workshops suggests a robust demand for teacher professional development that is accessible, relevant, and grounded in both state academic standards and the classroom realities of K-12 educators around the state. MCEE will continue to explore new methods for publicizing professional development opportunities and workshops to increase its organizational impact and will continue working to develop and pilot new offerings that will engage with educators at many different points in their professional development journey.

Reaching More Teachers through Enhanced Communications and Marketing

To reach more teachers directly, we exponentially grew our list of teacher contacts in K-8 and 9-12 classrooms. Over the course of one year, MCEE increased the teacher contacts in our program database from 4,000 to more than 30,000. This increased communication capacity allows MCEE to directly reach our audience to provide information about new professional development opportunities, educational research findings, and networking information. We also added outreach to principals and district- and school-based curriculum directors to our communications and marketing efforts.

<u>Progress on Effective Outreach to Districts, Education Service Cooperatives, and Other K-12</u> Education Stakeholders

Beginning fall 2019, MCEE incorporated a talented educator into our team to lead our K-12 teacher professional development outreach efforts, oversee teacher professional workshop planning, and review and curate curriculum. This new, Education Director, also serves as an instructor for some workshops. The Education Director and Executive Director personally met with numerous individuals across all the relevant stakeholder group areas. These new and rejuvenated relationships provide MCEE with a strong foundation for future growth and collaboration.

MCEE outreach efforts included individual meetings with the districts of St. Paul, Minneapolis, and Anoka-Hennepin and resulted in MCEE-lead teacher professional development at designated district-level training days. Outstate outreach efforts included a listening tour in the St. Cloud area that resulted in a teacher professional development collaboration between MCEE, St. Cloud State University, and Resource Training Solutions (an education service co-op), discussions with the Marshall based service cooperative that led to MCEE providing workshops in the southwest corner of the state. These efforts also led to the Executive Director speaking before a quarterly meeting of all state service cooperative directors, to a semi-annual meeting of Schools for Equity in Education superintendents and school board members, and future plans (postponed due to Covid-19) to speak before thirty superintendents in northwest Minnesota. All these efforts have as their objective creating more effective and efficient means for connecting teachers to MCEE-delivered quality teacher professional development opportunities and resources.

Other outreach efforts included meetings with members of the MN History Center, MN Department of Agriculture, and the MN Historical Society, with the long-term goal of combining efforts to provide teacher professional development workshops in the four focus areas of the MN Social Studies Standards - Economics, History, Geography, and Citizenship/Government.

Additionally, MCEE was a presenter or exhibitor at conferences hosted by the MN Business & Information Technology Educators, the National Council of Economic Education, the MN

Education Association, Sourcewell Technology, the MN Department of Education – both the superintendents MDE Back to School Conference August 2019 and #finstitute winter 2020, and the MN Association of Family and Consumer Sciences.

In the second half of FY2020, MCEE continued to expand and cultivate its list of teacher contacts to engage with educators across the state with information about upcoming professional development opportunities and programs available through MCEE or its affiliated centers. Additionally, MCEE completely updated its website with new tools and easier access to enable students, teachers, and districts to learn about opportunities and programs that can help bring economics to life in the classroom. These new tools, coupled with a strong presence on social media, have increased the reach and type of engagement with various community and external stakeholders and has ultimately benefitted the quality of MCEE programs.

With the inclusion of a full-time Education Director on the MCEE staff, the quality and quantity of outreach to districts and education groups has increased dramatically and has yielded new contacts for future program offerings. This outreach included MCEE presence at the 2020 Minnesota Council for the Social Studies conference during which MCEE staff and/or Master Teachers led several teacher professional development sessions and at professional development workshops hosted by the St. Paul Public School district for secondary school teachers.

All the efforts to enhance communications and greatly expand our outreach, as well as attention to the provision of quality teacher professional development programming and curriculum, are moving us in the right direction and have begun to produce the desired effects.

Reporting for Legislation: Teacher Workshop Data (Tables 1-4) and Teacher Workshop Descriptions, Appendix 1)

MCEE collects qualitative and quantitative data on all its programming. Tables 1-4 include information on MCEE teacher professional development data for FY2020, as specified in the reporting requirements under the enabling legislation for the MCEE grant. This includes data on the number of teachers reached, the total number of hours of professional development content delivered, and the number and diversity of workshops offered to teachers in grades K-8, 9-12, and pre-service teachers.

While MCEE experienced a drop off in some of its student and non-teacher adult programming due to the pandemic, demand for its teacher development opportunities increased. MCEE attributes this increase to a combination (a) of having hired an Education Director in September of 2019, who focused on outreach to pre-service teacher licensing programs, school districts and teachers -- a priority for implementing our goals under the state grant, (b) of having increased communications and marketing, and (c) increased demand by teachers for new resources, content, and virtual/distance learning pedagogy techniques with the onset of the pandemic.

In FY2020 1,117 Minnesota pre-service and classroom teachers availed themselves to 96 distinct workshops, 61 offered by the MCEE and its affiliated Centers for Economic Education throughout Minnesota, and 35 free webinars provided through its national affiliate -- the Council for Economic Education -- and promoted to Minnesota teachers by MCEE. These workshops offered at multiple locations in the state and via online webinars, provided 366 hours of professional development training to increase the knowledge and confidence of K-12 teachers.

For comparison, counting, only those workshops delivered by MCEE and its in-state affiliates, and only to Minnesota pre-service and K-12 teachers, in FY2020 MCEE had 1,039 participants in its workshops, nearly half of whom either were pre-service teachers in the last year of their licensure preparation program or had just graduated. The number comparable to the 1,039 for fiscal years 2019 and 2018, respectively, are 527 and 438. Hence, with the support of the state grant, the hire of an Education Director, and many new innovative approaches to the delivery of program with great geographic reach and a greater diversity of programming, MCEE has doubled the number of teachers reached through its workshops. MCEE, in fact, reached a record number of teachers in FY2020, exceeding the previous record from the mid-2000's by nearly 374 educators. MCEE also greatly exceeded its own projections for teacher participation, fueled by its portfolio of online programs with the advent of the COVID-19 outbreak in the state.

MCEE has increased the number and diversity of opportunities for professional development over previous years. In fall 2019, MCEE expanded the schedule of professional development workshops (both online and in-person) to include school-year opportunities, in addition to our traditional summer workshop offerings. Not only that, MCEE has begun offering courses outside of the Twin Cities Metro-area to reach teachers where they are. By offering training in Greater Minnesota, MCEE is increasing its impact and forging meaningful relationships that will benefit students for years to come. This reach to outstate teachers further grew with the increase in online webinars.

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Tables 1-4 also illustrate the diverse methods of delivery for MCEE programs, with both online and in-person programs (offered prior to the pandemic) offering training for teachers. Descriptions of the individual workshops and identification of the instructors is included in the Appendix 1.

Tables 1-3 (Table 4 Summary) shows that 1,155 teachers participated in 96 unique workshops, offered, or promoted by MCEE. 1,039 of these were Minnesota pre-service and classroom

teachers participating in the 61 MCEE-sponsored workshops. MCEE and its affiliates delivered over 365 hours of content.

Reporting for Legislation: Summaries of Workshop Evaluations

The Minnesota Council on Economic Education uses a diverse variety of evaluation tools to assess the effectiveness, relevance, and impact of its programs on students, teachers, and communities. Evaluation tools include embedded "check-ins" for feedback within workshops and programs, written and online evaluations at the conclusion of programs, targeted surveys for market research functions, pre- and post-tests, and other industry-standard methods. These evaluation instruments, and the feedback that they provide, are a key component of the holistic program assessment and review process that MCEE staff use to manage on-going program commitments and plan new opportunities for teachers and students. All collected data are stored and maintained internally and are released in aggregate forms for reporting purposes according to MCEE policies on participant privacy.

MCEE conducts feedback surveys at the conclusion of each program we offer, and analysis of those surveys show an overwhelmingly positive response to MCEE programs, methods, and staff. Teachers appreciate the opportunities we provide for professional development and growth, and frequently note that they cannot receive training similar to what MCEE offers elsewhere.

Among the feedback reported by teachers on workshop and course evaluations in FY2020 are the following:

- "I walked out with lesson plans I can use right away."
- "Thanks for the low cost, high impact workshop!"
- "Instructors shared their favorite activities and what they do in their classroom great information."
- "[MCEE programs] make you think and offer ways to improve your classroom in ways I never imagined."
- "This course teaches teachers how economics is relevant to our and our students' lives."
- "I feel confident that I can successfully teach econ!"
- "I had an idea of what my entrepreneurship class will look like, but this helped solidify what I can do and what I can expect my students to be able to accomplish."
- "This course really helped me see how economics can be made interesting, useful, and fun for all my students."
- "The materials can be worked in my curriculum tomorrow!"

Constructive feedback is generally restricted to requests for even more offerings as teachers find that our programs are accessible for any background and deliver high-quality training that builds their confidence.

Appendix 2 includes summaries of most teacher professional development workshops and courses offered through or by the Council in FY2020. The summaries are not, however, exhaustive, as when MCEE delivers workshops at conferences hosted by other organizations, the hosts do not always conduct evaluations. Program evaluation for these workshops takes place through verbal feedback delivered by participants to instructors; oftentimes, though, these workshops are on niche or specialty topics, and thus do not need to comply with the same internal review standards for frequently offered courses or workshops.

Information collected through workshop and course registrations and evaluations includes:

- Workshop-specific feedback
- Workshop-related survey questions, e.g. questions about when workshops are best scheduled for teachers
- Teacher information, including license area, experience, and number of students and courses taught
- School district information, including demographic data

Due to staff and time constraints, the evaluation summaries do not contain some of the above information. As MCEE's internal data processing and storage systems becomes more sophisticated, and as staff time allows, more of this data will be available for use in reports. MCEE is committed to providing meaningful and useful information (including evaluation and program data) to our stakeholders and is engaged in ongoing efforts to improve our information collection, storage, and reporting practices while maintaining our high standards in program planning and delivery.

Additional Data on Program Impact – Distribution and Use of MCEE Developed Curriculum (Descriptions in Appendix 3 – Descriptions of MCEE-Developed and Distributed Curricula)

Data on teacher professional development workshops offered by MCEE and its affiliates to Minnesota teachers understates MCEE's impact on teaching and learning in the state for two reasons. First, through its website, MCEE offers many types of resources available to teachers in all grade levels. These include links to resources around the country, to resources available in Minnesota, and to the lessons of award-wining Minnesota teachers, and links to major, nationally recognized, MCEE-developed curriculums. Second, MCEE is unique among state councils in that it has historically, and recently, developed major sets of curricula on specialized topic areas. These include Economics is Everywhere, Global Food Challenge, Making Personal Finance Decisions, Mathematics & Economics, and Viewing Sustainability through an Economic Lens. Annually, MCEE receives requests for these curricula, or they are downloaded from the web, by

teachers from across Minnesota, from around the country, and even from other countries. Additionally, MCEE receives requests for these curricula from nonprofit organizations, university professors, and various other groups interested in economic and personal finance education. Although these teachers/individuals do not receive training directly from MCEE, they do receive curricular materials and thus the reach of MCEE programs is potentially much higher than reported in Tables 1-4. There are likely tens of thousands of students in Minnesota and elsewhere who are benefitting from MCEE resources, curriculum, and lessons but not reflected in our tracking numbers.

Additional Data on Program Impact – MCEE Student Capstone Experiences and Competitions (Descriptions in Appendix 4 of this Report)

The impacts of the pandemic on MCEE student competitions was dramatic as the programs traditionally take place in March as the pandemic began accelerating in Minnesota communities. Because of the required distance learning and sheltering due to the spread of COVID-19, MCEE transitioned to virtual programs. This last-minute adjustment to the modality of student programs reduced the level of participation in many of the MCEE student programs due to varying levels of student online access and challenges in engaging teachers during transitions to online learning in districts across the state.

An exception to the declines in participation observed across many MCEE student programs was the College Dollars & Sense summer personal finance youth institute, traditionally offering low income, underserved, first-generation college-bound students from the Twin Cities metropolitan area an opportunity to learn personal finance skills useful in pursuing postsecondary education, careers and life. This year the program hosted 59 students for a weeklong virtual program; the new format allowed for students who may not have been able to attend the traditional (in-person) program to participate and benefit from the instruction in personal finance and career planning. Student feedback was overwhelmingly positive, with students reporting a strong sense of belonging and community even without having met face-to-face with the other participants or with the program staff. The success of the virtual format has led to a broader re-evaluation of how the College Dollars & Sense program can be scaled up to increase opportunity for underserved students across Minnesota to enter the workforce and/or postsecondary education with a strong grasp of necessary personal finance skills. The results of this evaluation are ongoing but are promising for expanding the program into the communities and students of Greater Minnesota.

At least for FY2021, MCEE plans to continue hosting student competitions in a virtual format, as 95% of 2020 participants indicated they felt comfortable with the online version of the competition. In addition, MCEE is creating two new online competitions involving Economics & the Arts it hopes to introduce in FY2021 (academic year 2020-2021). These programs aim to help teachers encourage student creativity and imagination in exploring economic ideas and are

ideally suited to distance learning. Using our topics and guides, teachers can support students in connecting economic concepts to their own lives while encouraging student self-expression through visual (Poster Contest: grades K-8) and performing art – music video production (Rockonomics: grades 6-12). Additionally, teachers may submit student work to us to display the excellent work done by their students and possibly be selected for recognition.

Looking Forward

The success of MCEE virtual programs in the summer of 2020 has demonstrated the lasting power of technology to unite educators across the state in exploring new methods for teaching economics and personal finance. Embracing this trend for increased accessibility of programs, MCEE is in the process of developing content and marketing for a series of regular, weekly webinars on topics in teaching economics and personal finance and the broader world of these academic fields. The webinars will be led by experienced MCEE staff, MCEE Master Teachers, or subject experts, and each episode will be made available online free for teachers to access and use for professional development or in supplementing curriculum materials. In adapting to the changing needs of educators and students in the 21st century, MCEE is further demonstrating its commitment to reaching all Minnesotans where they are to improve their knowledge of economics and personal finance.

MCEE is pleased to report that FY2021 is off to a wonderful start. To date, MCEE has offered 11 teacher professional development workshops virtually with over 200 participants in attendance. As the fall semester begins, MCEE is working diligently on creating a virtual annual conference in mid-October with the topic: Culturally Inclusive Pedagogy for Economics and Personal Finance Education. Participants will hear from a panel of education leaders on what culturally inclusive pedagogy means and why it is important in the context of economic and personal finance literacy education, as well as learn how to deliver culturally inclusive pedagogy from experienced Minnesota educators. This conference is for K-12 educators, pre-service teaching candidates, curriculum directors, superintendents, principals, and all others who want to understand why culturally inclusive pedagogy is important and how to deliver content that is equitable and inclusive.

Lastly, as mentioned earlier in this summary, MCEE recently completed an overhaul of its web presence. In updating its website with new information, tools, and resources, MCEE has positioned itself to be an agile force in responding to the diverse and rapidly changing needs of educators, students, and districts in Minnesota. The new website accompanies recent updates to the social media presence and outreach conducted by MCEE that have been successful in showcasing the work and passion of economic and personal finance educators in the state. These platforms reached more than 100,000 viewers in FY2020, and MCEE anticipates their continued growth and relevance to the organization in FY2021 and beyond.

Table 1: Data on Teacher Professional Development Workshops & Courses, Grade K-8
*Sorted by Date

Grade K-8							
Title Full descriptions found in Appendix A1	Type/Delivery	Date	Location	Length (Hours)	# of MN Participants	# of Non-MN Participants	
Elementary Economics: Integrate Economics Everywhere	In-Person	7/9-10/2019	University of Minnesota, St. Paul	10.5	22	0	
The Essential Guide to Integrating Economics into Middle School Social Studies	In-Person	7/23/2019	University of Minnesota, St. Paul	7.25	7	0	
Math & Econ Teacher Training	In-Person	9/30/2019	Minneapolis Public Schools	1.5	5	0	
Economics is Everywhere	In-Person	12/14/2019	St. Catherine University, St. Paul	0.75	9	0	
Math, Money, and Making Connections through Literature	In-Person	12/14/2019	St. Catherine University, St. Paul	0.75	6	0	
Seas, Trees, and Economies	In-Person	12/14/2019	St. Catherine University, St. Paul	0.75	6	0	
Chocolate Economics	In-Person	12/14/2019	St. Catherine University, St. Paul	0.75	8	0	
Math & Econ Teacher Training	In-Person	1/30/2020	St. Paul Public Schools	1	8	0	
Economics is Everywhere	In-Person	2/4/2020	University of Minnesota, St. Paul	2	3	0	
Economics is Everywhere	Online	2/22/2020	Online	1	7	0	
Seas, Trees, and Economies	Teacher Specialty Conference	3/2/2020	MN Council on Social Studies Conference, Mankato	1	17	0	
Teaching Economics with Children's Literature Gr. K-2	Online	6/16/2020	Online	1	5	0	
Teaching Economics with Children's Literature Gr. 3-5	Online	6/16/2020	Online	1	3	0	
Economics is Everywhere	Online	6/17/2020	Online	1	6	0	
Seas, Trees, and Economies	Online	6/17/2020	Online	1	4	0	
Chocolate Economics	Online	6/18/2020	Online	1	9	0	
			Total	32.25	125	0	

Table 2: Data on Teacher Professional Development Workshops & Courses, Grade 9-12
*Sorted by Date

Grade 9-12							
Title	Tume/Delivers	Date	Location	Langth (Hauss)	# of MN Participants	# of Non MN Poutisinants	
Full descriptions found in Appendix A1	Type/Delivery	Date	Location	Length (Hours)	# 01 MIN Participants	# of Non-MN Participants	
Viewing Sustainability Through an Economic Lens	In-Person	7/9-10/2019	University of Minnesota, St. Paul	18	10	0	
Teaching High School Personal Finance	In-Person	7/15-17/2019	University of Minnesota, St. Paul	16	19	0	
Teaching High School Economics	In-Person	7/29-8/1/2019	University of Minnesota, St. Paul	27	19	0	
High School Macroeconomics	Online	6/10/19-8/23/2019	Online	55	14	0	
What's New in Teaching Saving & Investing	Teacher Specialty Conference	9/27/2019	MN Marketing, Business, & Information Technology Conference, St. Paul	1	45	0	
Bringing Entrepreneurship to the Classroom	Teacher Specialty Conference	9/27/2019	MN Marketing, Business, & Information Technology Conference, St. Paul	1	50	0	
Financial Fitness for Life	In-Person	10/12/2019	University of Minnesota, St. Paul	5.5	6	0	
Financial Fitness for Life	In-Person	10/15/2019	Southwest West Central Service Cooperative, Marshall MN	5.5	18	0	
Fostering Future Entrepreneurs	In-Person	11/15-16/2019	University of Minnesota, St. Paul	16	10	0	
Are We "Econs" or "Humans"?	In-Person	12/14/2019	St. Catherine University, St. Paul	0.75	16	0	
Teaching Investing in Two Hours	In-Person	12/14/2019	St. Catherine University, St. Paul	0.75	13	0	
The Economics of Voting	In-Person	12/14/2019	St. Catherine University, St. Paul	0.75	24	0	
Teaching Controversial Economic Topics	In-Person	12/14/2019	St. Catherine University, St. Paul	0.75	25	0	
AP Strategies that Promote Deep Understanding	In-Person	12/14/2019	St. Catherine University, St. Paul	0.75	8	0	
The Favorable Economics of Solving the Climate Challenge	In-Person	12/14/2019	St. Catherine University, St. Paul	0.75	22	0	
Understanding the Economic Impact of Today's Environmental Issues	In-Person	12/14/2019	St. Catherine University, St. Paul	0.75	9	0	
Meet FRED and Become a Data Guru	In-Person	12/14/2019	St. Catherine University, St. Paul	0.75	15	0	
Why is Trade Policy in Such Disarray?	In-Person	12/14/2019	St. Catherine University, St. Faul	0.75	15	0	
Student Competitions	In-Person	12/14/2019	St. Catherine University, St. Paul	0.75	6	0	
Relevant, Engaging, and Culturally Inclusive Personal Finance Lessons	In-Person	12/14/2019	St. Catherine University, St. Paul	0.75	13	0	
Digging into Drug Prices	In-Person	12/14/2019	St. Catherine University, St. Paul	0.75	14	0	
Bring Personal Finance Alive Using Technology	Teacher Specialty Conference		37	1.5	14	0	
Economics Challenge & Personal Finance Decathlon Teacher	In-Person & Online	1/14/2020	Impact Education Conference, Minneapolis University of Minnesota, St. Paul	3	7	0	
Training Online Webinars	Online	Varies (16 Total)	Online	35	34	0	
*Title listed in descriptions in Appendices A1 Viewing Sustainability Through an Economic Lens	In-Person	2/18/2020	Anoka-Hennepin Teacher Professional	1.5	18	0	
			Development Day		-	<u> </u>	
Financial Fitness for Life	Online	2/22/2020	Online	1	10	0	
Culturally Relevant Personal Finance	Teacher Specialty Conference	3/2/2020	MN Council on Social Studies Conference, Mankato	1	8	0	
Women's Empowerment and Economic Development in Rural India	Online	3/2/2020	Online, St. Catherine University, St. Paul		8	0	
Learning Together, Thriving Together	In-Person	3/6/2020	St. Paul Public School Teacher Professional Development Day	1	7	0	
Water & Climate: A Diversity of Challenges on the African Continent	In-Person	3/6/2020	St. Paul Public School Teacher Professional Development Day	1	12	0	
Food Production & Specialization: Some Pros and Cons	In-Person	3/6/2020	St. Paul Public School Teacher Professional Development Day	1	13	0	
Globalization, Robots, and You	Online	4/14/2020	Online	1	19	0	
A Rising Mountain of Student Loan Debt	Online	4/17/2020	Online, St. Catherine University, St. Paul		16	0	
Socialism vs Capitalism	Online	5/13/2020	Online, St. Catherine University, St. Paul		23	0	
Teaching Investing	Online	6/16/2020	Online	1	6	36	
Globalization, Robots, and You	Online	6/16/2020	Online	1	4	0	
Financial Fitness for Life	Online	6/17/2020	Online	1	9	0	
Teaching High School Personal Finance	Online	6/18/2020	Online	1	10	2	
Bringing Entrepreneurship to the Classroom	Online	6/18/2020	Online	1	9	0	
Economic Protest	Online	6/25/2020	Online, St. Catherine University, St. Paul		9	0	
CEE Online Webinars *Title listed in descriptions in Appendices A1	Online	Varies (19 Total)	Online - CEE	70	44	0	
The fisce in descriptions in Appendices A1			Total	276	651	38	
			1018	2/0	031	30	

Table 3: Data on Teacher Professional Development Workshops & Courses, Pre-Service
*Sorted By Date

Pre-Service *Please note, pre-service students also attend our teacher professional development workshops listed above, the below workshops are specifically for pre-service only.							
Title Full descriptions found in Appendix A1	Type/Delivery	Date	Location	Length (Hours)	# of MN Participants	# of Non-MN Participants	
Teaching Economics for Pre-service Teachers	IP	7/10/2019	University of Minnesota	1	22	0	
Financial Fitness for Life	IP	10/14/2019	St. Cloud State University	6	33	0	
Elementary Economics for Pre-service Teachers	IP	11/4/2019	St. Thomas University, St. Paul	1.5	20	0	
Micro & Macroeconomics for Pre-service Teachers	IP	11/19/2019	Augsburg Uni., Mpls	3	6	0	
Elementary Economics for Pre-service Teachers	OL	1/17/2020	St. Thomas University, St. Paul	1.5	13	0	
Women's Empowerment and Economic Development in Rural India	Online	3/2/2020	Online, St. Catherine University, St. Paul	1	34	0	
A Rising Mountain of Student Loan Debt	Online	4/17/2020	Online, St. Catherine University, St. Paul	1	37	0	
Socialism vs Capitalism	Online	5/13/2020	Online, St. Catherine University, St. Paul	1.5	60	0	
Economic Protest	Online	6/25/2020	Online, St. Catherine University, St. Paul	1	21	0	
Financial Fitness for Life	Online	Fall 2019-Spring 2020	St. Cloud State University, St. Cloud	40	95	0	
			Tot	al 57.5	341	0	

Table 4: Data on Teacher Professional Development Workshops & Courses, Summary Statistics

Number of Workshops:	96
Total Number of MCEE Workshops:	61
Total Number of CEE Workshops:	35
Total Workshop Hours:	365.75
Total Number of MCEE Workshop Hours:	260.75
Total Number of CEE Workshop Hours:	105
Total Number of Participants:	1,155
Total Number of MN Participants	1,117
Total Number of Non-MN Participants	38
MN Participants to MCEE produced workshops	1,039
Total Number of MN Teachers to MCEE produced workshops	698
Total Number of MN Pre-Service to MCEE produced workshops	341

Grade K-8 Workshops

Chocolate Economics

Dr. Bill Bosshardt (Florida Atlantic University)

Colleen Gray (MCEE Education Director)

A workshop on creative approaches for teaching economics through chocolate-themed lessons. Included activities are designed to engage young students in an active-learning environment while exploring topics including scarcity, opportunity costs, economic decision-making, trade and exchange, interdependence (with applications to the global marketplace), and producers and consumers.

Economics is Everywhere

Mariah Benn (Albany Area Middle School Teacher)

Gina Nelson (Minnetonka Middle School East Teacher)

Colleen Gray (MCEE Education Director)

A workshop designed to support teachers in grades 4-8 with a curriculum for students to connect economic reasoning to their daily lives through an interdisciplinary approach. The workshop introduces the curriculum, which is grounded in state social studies standards and includes lesson plans and materials that meet grade-level benchmarks, to foster knowledge development and communication skills.

Elementary Economics: Integrate Economics Everywhere

Nancy Krenner (MCEE Master Teacher)

Kellie Friend (MCEE Master Teacher)

A workshop for teachers of grades K-5 incorporating the sequence of state social studies standards in economics and personal finance into lessons and activities for the elementary classroom. The workshop emphasizes active-learning strategies and creative problem-solving methods with interdisciplinary applications.

Math & Economics Teacher Training

Kellie Friend (MCEE Master Teacher)

Colleen Gray (MCEE Education Director)

A workshop preparing teachers to deliver the MCEE Mathematics & Economics curriculum, providing an in-depth introduction to lesson plans and supporting materials for grades 2-5. Included lessons are aligned to state standards in mathematics and social studies, and participating teachers receive all program materials at the conclusion of the workshop.

Math, Money, and Making Connections through Literature

Andrea Caceres-Santamaria (Federal Reserve Bank of St. Louis)

A workshop on integrating mathematics and economics concepts into engaging and fun classroom discussions and activities to promote student learning. Included lesson topics address addition, subtraction, decision-making, saving and spending, and trade through accessible children's literature.

Seas, Trees, and Economies

Andrea Caceres-Santamaria (Federal Reserve Bank of St. Louis)

Kellie Friend (MCEE Master Teacher)

Colleen Gray (MCEE Education Director)

A workshop equipping teachers to deliver lessons on the connections between the economy and the environment, including examinations of scarcity, value, resources, trade-offs, and incentives as they relate to the natural environment. The workshop introduces lessons featuring interactive simulations and experiences that encourage student application of learning and foster ongoing inquiry.

Teaching Economics Using Children's Literature ***Grade K-2 and grade 3-5 workshop**

Kellie Friend (MCEE Master Teacher)

A workshop designed to support teacher in grades K-5 in using books for a variety of student comprehension levels and interests to convey economic concepts and practices. The workshop introduces a framework for identifying possible books for teaching economics, provides examples of books that can be easily used for various concepts, and helps to facilitate the sharing of best practices from participating teachers.

The Essential Guide to Integrating Economics into Middle School Social Studies

Cindy Fitzthum (MCEE Master Teacher & Center Director)

Kris Nelson (MCEE Master Teacher)

A workshop providing teachers with a framework and approach to providing age-appropriate, cross-curricular, and engaging lessons in economics for middle school students. The workshop emphasizes methods for student engagement and mastery development, with a premium on interactivity and providing materials for implementation and comprehension.

Grade 9-12 Workshops

AP® Strategies that Promote Deep Understanding

Martha Rush (MCEE Master Teacher)

A workshop to familiarize teachers with resources from the College Board to assist in planning lessons and supporting students taking Advanced Placement® courses in microeconomics and macroeconomics. The workshop guides teachers through instructional approaches, available materials, and additional tools to support student success.

Are We "Econs" or "Humans"?

Andrea Caceres-Santamaria (Federal Reserve Bank of St. Louis)

Dr. Scott Wolla (Federal Reserve Bank of St. Louis)

A workshop introducing teachers to behavioral economic theory, and providing lessons to engage students on topics including the anchoring effect, default bias, endowment effect, and present bias. The workshop additionally equips teachers to illustrate the findings of in-class experiments and facilitate classroom discussions.

Bringing Entrepreneurship to the Classroom

Emily Anderson (MCEE Master Teacher)

A workshop providing teachers with the knowledge and tools to teach entrepreneurship, emphasizing core concepts in the field through in-class activities and real-world applications. The workshop introduces resources to assist teachers in developing lessons.

Bring Personal Finance Alive Using Technology

James Redelsheimer (MCEE Master Teacher)

A workshop connecting teachers to online resources for teaching personal finance. The workshop introduces teachers to lessons that complement these online tools and foster in-class discussions and activity to further apply student learning while meeting state standards.

Culturally Relevant Personal Finance

Joel Coleman (MCEE Master Teacher)

A workshop teaching how to make personal finance more equitable and relatable to diverse learners in order to reach all students.

Digging into Drug Prices

Dr. Samantha Snyder Cakir (Macalester College)

A workshop introducing teachers to the economics behind a story commonly found in the news: prescription drug pricing. The workshop provides teachers with a primer in the underlying economic theory, operational challenges, and framework for future policy analysis and action that can be used to encourage student curiosity and inquiry.

Economics Challenge & Personal Finance Decathlon Teacher Training

Martha Rush (MCEE Master Teacher)

A workshop preparing teachers to effectively coach student teams in the MCEE Economics Challenge and Personal Finance Decathlon competitions. The workshop provides teachers with an opportunity to learn best practices, access resources to support student learning and growth, and network with interested teachers to encourage student participation and engagement.

Financial Fitness for Life

Cindy Fitzthum (MCEE Master Teacher & Center Director)

A workshop for teachers delivering the Financial Fitness for Life curriculum from the Council for Economic Education, introducing the curriculum content, and highlighting activities to support student learning outcomes. The workshop includes demonstration lessons and activities to support teacher implementation of the curriculum.

Fostering Future Entrepreneurs

Martha Rush (MCEE Master Teacher)

A workshop providing an in-depth study of entrepreneurship theory, emphasizing teacher encouragement of student business concepts. The workshop equips teachers to facilitate design-thinking activities and provides curriculum and coaching opportunities for participating teachers.

Globalization, Robots, & You

Emily Yang (MCEE Master Teacher)

Mary Claire Peate (Marginal Revolution University Instructor)

This session introduces a 5-day innovative curriculum designed to help high school students make informed education and career choices in an increasingly globalized, automated world.

High School Macroeconomics

James Redelsheimer (MCEE Master Teacher)

A three-credit course offered in conjunction with the University of Minnesota, providing a foundation in macroeconomic theory and practices. In addition to its academic content, the workshop equips teachers to deliver macroeconomic lessons meeting state standards in social studies and develop curriculum for macroeconomic lessons that engages students of diverse backgrounds.

Learning Together, Thriving Together

Steve Jents (Central High School)

Classrooms are becoming more diverse, and it seems personal finance curricula hasn't kept pace. The Learning Together, Thriving Together curriculum is different, though; designed by inner-city teachers and community leaders, the MCEE curriculum will engage your students through culturally-sensitive and relevant examples, applications, and exercises in economics and personal finance. Regardless of their ethnic, linguistic, or socioeconomic background, all students will gain valuable skills.

Meet FRED and Become a Data Guru

Dr. Scott Wolla (Federal Reserve Bank of St. Louis)

A workshop introducing teachers to the online Federal Reserve Economic Data ("FRED") resource and providing lessons on integrating this powerful tool into classroom macroeconomic lessons.

Online Webinars

MCEE-affiliating national Council for Economic Education offers professional development webinars for teachers nationwide. MCEE markets these workshops to Minnesota teachers year-round. Webinars address specialty topics for integrating current events and popular culture into personal finance and economics lessons.

Culturally Responsive Teaching: Investing in Teacher and Student Engagement Strategies

Economics 101: Basic Concepts in Scarcity, Micro & Macro

Economics 102: Opportunity Cost, Marginal Thinking, Cost-Benefit Analysis, Comparative Advantage

Economics 103: Circular Flow, the Global Economy and Economic Systems

Economics 104: American Free Enterprise and the Role of Government

Education Technology and Economics

Financial Fitness for Life Series- Paying for Post Secondary Education

History of the U.S Banking System

Inflation and College

Introduction to Taxes Using Turbo Tax and Financial Fitness for Life, Pt. 1

Introduction to Taxes Using Turbo Tax and Financial Fitness for Life, Pt. 2

Introduction to Taxes Using Turbo Tax and Financial Fitness for Life, Pt. 3

Keynes vs Kayek: The Battle Continues

Madam C.J Walker- Revolutionary, Entreprenuer and Buisness Model

Manipulative Marketing and Advertising

Media Perception and COVID-19

Microeconomics 201: Equilibrium, Goods & Services and Supply & Demand

Microeconomics 203: Market Structures and Types of Businesses

Microeconomics 204: Revenue and Costs of Production in Perfect Competition

Microeconomics 205: Competition, Monopolies and Oligopolies

Monsternomics

Personal Finance 103: Plastic Money, Credit Reports and Scores

Personal Finance 104: Interest and Investing

Personal Finance: Savings, Checkings and Digital Accounts

Project Based Personal Finance

Protocols in the Classroom

Remote Learning and Personal Finance Projects

Rockefeller- American Titan & Sphinx

Spicing Up Personal Finance with Tech

Teaching Macroeconomics with Games and Sitmulations

That Affects the Markeet- Factors the Result in Investment Fluctuations

Appendix A1 – MCEE Teacher Professional Development Workshops and Courses Descriptions *Sorted Alphabetically

The Economics of Discrimination

The Economics of Food: Evaluating the Efficiency & Equity of our Modern Food System

The Economics of Slavery

Understanding Fiscal Responsibility: U.S. History Lesson Revisions

Relevant, Engaging, and Culturally Inclusive Personal Finance Lessons

Jamie Shaw (MCEE Master Teacher)

Joel Coleman (MCEE Master Teacher)

A workshop preparing teachers to deliver economics content to students of diverse backgrounds using culturally-relevant examples to promote student learning and growth.

Student Competitions

Rayce Hardy (Austin Area High School Teacher)

Angela Zappa (MN Council on Economic Education)

A workshop introducing teachers to student programs offered by MCEE and offering resources and coaching to prepare teachers to recruit, engage, and prepare student teams.

Teaching Controversial Economic Topics

Dr. Scott Wolla (Federal Reserve Bank of St. Louis)

A workshop designed to provide teachers with a framework for discussing controversial topics in economics that emphasizes discussion, respectful engagement, and genuine inquiry. The workshop provides resources for teachers to use in addressing some of the discussed topics.

Teaching High School Economics

Martha Rush (MCEE Master Teacher)

Agapitos Papagapitos (MCEE Master Teacher & Center Director)

A workshop covering foundational skills, knowledge, and tools for teachers of economics. The workshop is grounded in the state standards in economics, providing teachers with resources, best practices, and confidence to support their teaching of micro- and macroeconomics.

Teaching High School Personal Finance

James Redelsheimer (MCEE Master Teacher)

A workshop covering foundational skills, knowledge, and tools for teachers of personal finance. The workshop is grounded in state social studies standards, addressing resources available from Next Gen Personal Finance, the Council for Economic Education, the St. Louis Federal Reserve Bank, and other sources.

Teaching Investing

James Redelsheimer (MCEE Master Teacher)

A workshop connecting teachers to online resources and activities to engage students in learning personal finance through simulations and accompanying lesson plans. The workshop provides teachers with skills to find additional online resources to supplement their curriculum.

The Economics of Voting

Dr. Bill Bosshardt (Florida Atlantic University)

A workshop introducing teachers to the influence of economic policy on U.S. elections and analyzing historical trends in voting. The workshop provides teachers with lesson plans and resources to support student learning and classroom activities.

The Favorable Economics of Solving the Climate Challenge

Dr. Jay Coggins (University of Minnesota)

A workshop equipping teachers to analyze the underlying economic principles of climate change and preparing them to facilitate student discussions around topics in the environment. The workshop gives teachers information and resources for teaching environmental economic principles.

Understanding the Economic Impact of Today's Environmental Issues

Dr. Bill Bosshardt (Florida Atlantic University)

A workshop providing teachers with resources and lessons to deliver lessons on environmental policy, including the economics of carbon pricing. The workshop prepares teachers to support students in performing basic policy analysis.

Viewing Sustainability Through an Economic Lens

Julie Bunn (MCEE Executive Director)

Kristine West (MCEE Center Director)

Emily Anderson (MCEE Master Teacher)

Jamie Shaw (MCEE Master Teacher)

A workshop for teachers using the MCEE Sustainability curriculum providing an overview of topics, reviewing activities and content, and offering an opportunity for teachers to engage with economists studying sustainability. The workshop previews curriculum activities and highlighted potential opportunities for interactivity and active learning.

What's New in Teaching Saving & Investing

Joel Coleman (MCEE Master Teacher)

A workshop exploring varied approaches and best practices for teaching investment and savings to students using engaging tools and curricula from multiple sources.

Why is Trade Policy in Such Disarray?

Dr. C. Ford Runge (University of Minnesota)

A workshop providing teachers with an academic introduction to the economics of trade policy. Through discussion and historical analysis, the workshop explores the evolution of global trade, its benefits, and theories of trade and development. The workshop offers teachers a framework for facilitating similar discussions in class.

Appendix A1 – MCEE Teacher Professional Development Workshops and Courses Descriptions *Sorted Alphabetically

Pre-Service Workshops

Offered at a variety of colleges and universities, MCEE workshops for pre-service teachers provide an introduction to state standards in social studies, introduce students to economic ways of thinking, and support students in developing the skills to deliver engaging and interactive lessons in economics and personal finance. MCEE workshops for pre-service teachers are adapted to the unique needs of each institution and class, offering flexibility to meet the students wherever they may be academically.



Elementary Economics – Integrate Economics Everywhere!

July 9-10, 2019

Ruttan Hall 119

Teacher Workshop Evaluation Form

We appreciate your feedback and look forward to improving our program to engage even more Minnesotans in developing the economic and personal financial knowledge to succeed in today's complex economy.

Strongly Disagree

Strongly Agree

This workshop as a valuable use of my time.	1	2	3	4 <mark>5</mark>	5 <mark>16</mark>
This workshop was successful in achieving its objectives.	1	2	3	4 <mark>4</mark>	5 <mark>17</mark>
The topics/concepts covered in this workshop were relevant to my teaching.	1	2	3	4 <mark>7</mark>	5 <mark>14</mark>
I will apply lessons from this workshop to my classroom.	1	2	3	4 <mark>5</mark>	5 <mark>16</mark>
The materials given were helpful.	1	2	3	4 <mark>2</mark>	5 <mark>18</mark>
The time allotted for this workshop was sufficient.	1	2	3 <mark>2</mark>	4 <mark>6</mark>	5 <mark>13</mark>
I enjoyed this workshop.	1	2	3	4 <mark>3</mark>	5 <mark>18</mark>
I would recommend this workshop to a friend or colleague.	1	2	3	4 <mark>1</mark>	5 <mark>20</mark>

What did you like most about this workshop?

- Presenters shared their favorite activities; concise & hands-on activities; differentiated by intelligence/grade-level
- The handouts; lessons to go with books
- This workshop gave me a lot of effective ways to integrate key concepts of economic in an elementary classroom
- The time-frame I took this class several years ago when it was a full week and this version is better
- Great resources
- All the links, books, resources; Hands on activities/sharing
- I am appreciative of the materials & organized binder of ready-to-use lessons! Amazing!
- All the resources are helpful; seeing how lessons we are familiar with can incorporate economics
- All the resources and hands-on activities
- I enjoyed being able to participate in activities and having ready-to-teach resources in the binder
- The resources were super. I will use them in my classroom for sure!
- I loved the hands-on activities and the way they can be adapted for different grade levels and abilities
- Time to discuss application of activities in the classroom and doing the activities
- Lessons related to books; sharing your best ideas thank you!
- The activities! The material and activities are relevant to me!

- Great resources, excited and knowledgeable facilitators
- Lots of great ideas; opportunity to do some of the activities
- I enjoyed the hands-on activities
- I loved every lesson you demonstrated and walked us through. As a visual learner, it was super helpful.
- Free resources

What could be improved for this workshop?

- More time for resource-sharing from instructors and participants (how to think about planning flow for school year)
- Have specific days for lower grade levels and higher grade levels
- Have it earlier in the summer
- Time with standards & discussion w/ grade alikes to start thinking about a curriculum plan/integration
- Let people know what lunch is so people can pre-plan
- Make sure the resources in the binder are in order and complete; more active-learning right after lunch would be helpful to maintain energy levels
- Cut down the time for the making of the toys activity
- Maybe a little more time
- Less activities and more time digging into them and discussing revisions/extensions
- One day for 2-3 teachers, one day for 4-5 teachers; if you say something is "complicated" or hard – I don't want to do it. It could be left out
- A snapshot (1 page) of websites that may be useful as a guick guide
- Some ideas for assessments
- Need to streamline a little more, I understand it was the 1st time going from 5 days to 2 days
- I struggled with the occasional disjointedness of the class. I also wish the binder was complete and more organized
- Maybe provide more ideas on how to incorporate ELL students into these lessons or lessons that would work well for those students
- Table of contents for the binder

What additional workshops or student programs would you like MCEE to offer?

- Exploration on how to adapt for newly arrived refugee/ESL students; incorporate Earth concepts with economics; cost of our choices- teaching to elementary level
- I appreciate your hard work and willingness to share
- More of what was offered
- I'd love to hear more about Kellie's language acquisition activity for ancient civilizations
- Do you have the ability to come into schools during workshop week?
- Economics for ELL
- Statistics for Elementary

Additional Comments:

- Enjoyed Nancy and Kellie!
- General comment: Webinars should be better communicated
- Thank you for this opportunity. I am eager to head back & implement this work w/ students. Thanks for the low cost, high impact workshop ©
- Great workshop
- Nice job!
- Thank you for your time and material. I look forward to bringing my material to my team. When does school start-I can't wait!
- Great food choices



Morning

Elementary Economics – Integrate Economics Everywhere! July 9-10, 2019 Ruttan Hall 119

- Overall, I really enjoyed the last two days. I had many good takeaways and look forward to trying them out next year.
- In Montessori education we would use real countries/communities instead of fictional ones. Not only do the children learn the economic concepts, but those concepts are integrated with geography, horticulture, languages, culture, climate, etc.

Strongly Disagree

Strongly Agree

The instructor(s) were prepared for each class.	1	2	3 <mark>1</mark>	4 8	5 <mark>11</mark>
The instructor(s) demonstrated knowledge of the subject.	1	2	3	4 <mark>4</mark>	5 <mark>16</mark>
The instructor(s) communicated the subject matter effectively.	1	2	3	4 <mark>6</mark>	5 <mark>14</mark>
The instructor(s) were able to effectively adapt material as needed to suit participants.	1	2	3	4 <mark>4</mark>	5 <mark>16</mark>
The instructor(s) were clear in explaining course materials/curriculum.	1	2	3 <mark>1</mark>	4 <mark>3</mark>	5 <mark>16</mark>
The instructor(s) managed time well.	1	2	3	4 8	5 <mark>12</mark>
The instructor(s) encouraged positive participation and discussion throughout the workshop.	1	2	3	4	5 19

he instructor(s) managed time well.	1	2	3	4 8	5 12
he instructor(s) encouraged positive participation and discussion throughout the workshop.	2	3	4	5 19	
When is best for you to attend workshops during to During the school year:	the year? ((Check all the	at apply)		
 7 Weekday Afternoons (after school) 6 Weekday Evenings 12 Saturdays _7 Full Day _3 Half Da 8 Webinar 	y _ <mark>3</mark> 1-2	Hours			
During the summer:					
 Weekday Afternoons (after school) Weekday Evenings Saturdays 1 Full Day Half Day Webinar 	1-2 Hou	rs			
How and when is it best to be notified of upcomin	ng worksho	ps and Pro	fessional [Developmer	nt
<mark>20</mark> Email 1 MCE	E Social Me	edia	1 Mo	ailing	
MCEE Newsletter 2 MCE	E Website	-	1 Ar	nual Confe	rence
Other:		-			

Evening

Afternoon

Please provide a quote about how this workshop has helped you as a teacher, or the impact it will have on students in your classroom. If you wish to have this quote attributed, please indicate your first & last name and school.

- "This is a great workshop and great takeaways"
- "This will help me make sure I am teaching the standards effectively and making sure that my students are becoming 21st century learners"
- "Nancy and Kellie brought Economics to life in the workshop through real life examples in lessons we can use"
- "Great resources for making economics relevant and engaging for students"
- "This workshop gave me enough resources to comfortably teach the economic MN state standards"
- "Kellie and Nancy do a wonderful job of making you feel at home and welcomed. They provided great resources that I am excited to use in my classroom. Thank you for showing us how to easily incorporate economics in an elementary classroom."



Appendix A2a - Grade K-8 Evaluations

*Sorted by Date

Middle School Economics Program

July 23, 2019

Ruttan Hall 119

Strongly Agree

3

5

<u>4</u> 5

4

Teacher Workshop Evaluation Form

We appreciate your feedback and look forward to improving our program to engage even more Minnesotans in developing the economic and personal financial knowledge to succeed in today's complex economy.

This workshop as a valuable use of my time.	1	2	3	4	5 3
This workshop was successful in achieving its objectives.	1	2	3	4	5 3
The topics/concepts covered in this workshop were relevant to my teaching.	1	2	3	4	5 4
I will apply lessons from this workshop to my classroom.	1	2	3	4	5 3
The materials given were helpful.	1	2	3	4 2	5 2
The time allotted for this workshop was	1	2	3	4	5

1

1

1

2

2

2

3

3

3

4

4

Strongly Disagree

What did you like most about this workshop?

I would recommend this workshop to

I enjoyed this workshop.

a friend or colleague.

- The hands-on aspect of the workshop was great. And the fact that it was specifically geared towards middle school!
- Great to see lessons and hear how to adapt to the classroom
- Lots of great lessons to use directly geared to MS
- The simulations/lessons in the beginning of the presentations

What could be improved for this workshop?

- Having more students! People really missed out on a great opportunity
- Some of the later lessons seemed to be more HS level

What additional workshops or student programs would you like MCEE to offer?

- Annual Conference
- Networking opportunities I'm the only econ teacher at my school, it's great to meet more people to borrow ideas off of

Additional Comments:

sufficient.

Strongly Disagree

Strongly Agree

The instructor(s) were prepared for each class.	1	2	3	4	5 4
The instructor(s) demonstrated knowledge of the subject.	1	2	3	4	5 4
The instructor(s) communicated the subject matter effectively.	1	2	3	4	5 3
The instructor(s) were able to effectively adapt material as needed to suit participants.	1	2	3	4	5 3
The instructor(s) were clear in explaining course materials/curriculum.	1	2	3	4	5 4
The instructor(s) managed time well.	1	2	3	4	5 4
The instructor(s) encouraged positive participation and discussion throughout the workshop.	1	2	3	4	5 4

When is best for you to attend workshops during the year? (Check all that apply) During the school year:

2	Weekday Afternoons (after school)
2	Weekday Evenings
3	Saturdays _1_ Full Day _1_ Half Day 1-2 Hours
2	Webinar
During	the summer:
During <mark>3</mark>	g the summer: Weekdays _1 Morning _3 Afternoon Evening

How and when is it best to be notified of upcoming workshops and Professional Development opportunities?

4	Email	MCEE Social Media	Mailing
	MCEE Newsletter	1 MCEE Website	Annual Conference
	Other:		
1	 Morning	Afternoon Evening	

Please provide a quote about how this workshop has helped you as a teacher, or the impact it will have on students in your classroom. If you wish to have this quote attributed, please indicate your first & last name and school.

• "This workshop provided some fun and educational lessons that I can use in my MS classes."



Appendix A2a - Grade K-8 Evaluations
*Sorted by Date
MPS Math & Econ
Curriculum Workshop - Evaluation
September 30, 2019

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The workshop was valuable to me.		3			
The workshop was well-organized and directed.		2	1		
The workshop prepared me for teaching this curriculum.		2	1		
I have the confidence to address the math and economics standards in my grade level(s).	1	2			
Instructor/s explained the material clearly.		2	1		
The material presented at this workshop is relevant to my classroom and/or I can easily embed it into what I teach.		3			
I will use this curriculum in my teaching.	1	2			
I would recommend this workshop to a colleague.		2	1		

What did you like best about the workshop?

- All easy to find in the book
- Having the lessons planned

What can we do to improve the workshop?

- Answers possibility of answers
- Examples/Samples

Is there anything that you wished was covered, but wasn't?

• Not sure – stay tuned!

Please list any other feedback here:

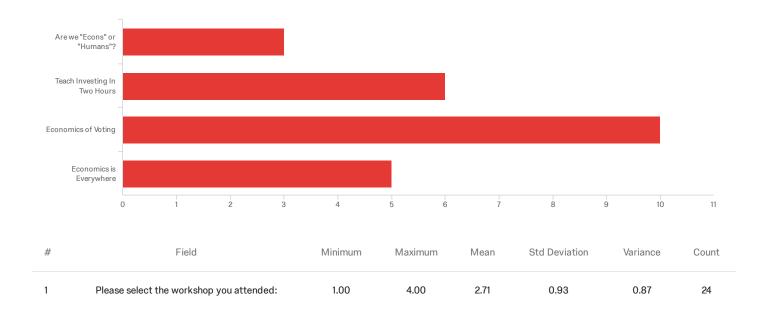
• I just felt like there was too much of going from one grade to another. I don't feel like I have an idea of what should be taught.

Thank you!

Default Report

MinnEcon Session 1 January 6, 2020 7:09 AM MST

Q1 - Please select the workshop you attended:

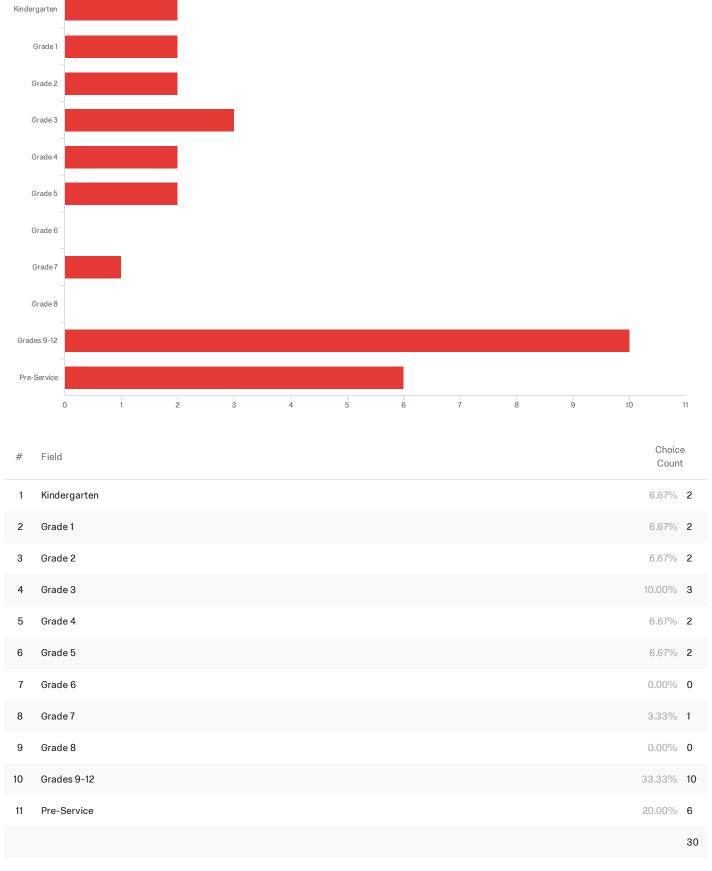


#	Field	Choice Count	
1	Are we "Econs" or "Humans"?	12.50%	3
2	Teach Investing In Two Hours	25.00%	6
3	Economics of Voting	41.67%	10
4	Economics is Everywhere	20.83%	5

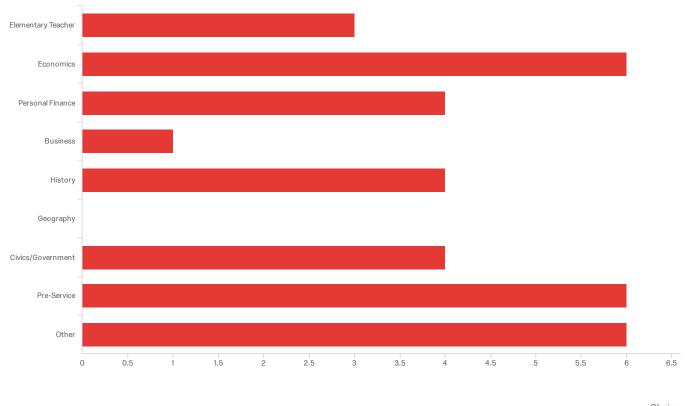
Showing rows 1 - 5 of 5

24

Q2 - Please select the grades you currently teach:



Q3 - Please select the subject(s) you currently teach:



1	Elementary Teacher	8.82%	3
2	Economics	17.65%	6
3	Personal Finance	11.76%	4
4	Business	2.94%	1
5	History	11.76%	4
6	Geography	0.00%	0
7	Civics/Government	11.76%	4
8	Pre-Service	17.65%	6
9	Other	17.65%	6
			34

Showing rows 1 - 10 of 10

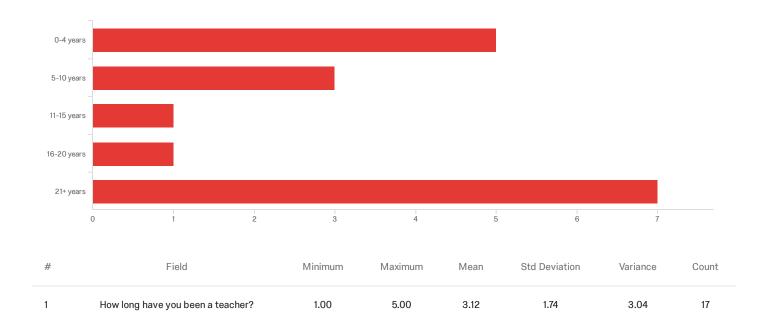
Q3_11_TEXT - Other

Other

Other	
Administration	
Philosophy	
Dont teach, board mbr	
Paraprofessional	

Guidance counselor

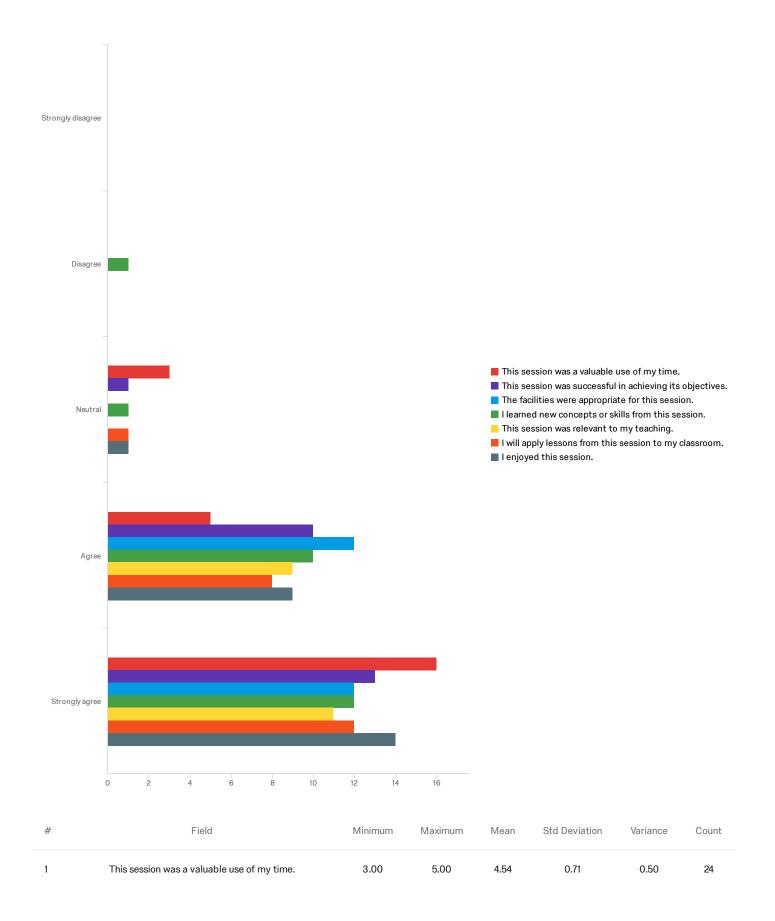
Q9 - How long have you been a teacher?



#	Field	Choice	
1	0-4 years	29.41%	5
2	5-10 years	17.65%	3
3	11-15 years	5.88%	1
4	16-20 years	5.88%	1
5	21+ years	41.18%	7
			17

Showing rows 1 - 6 of 6

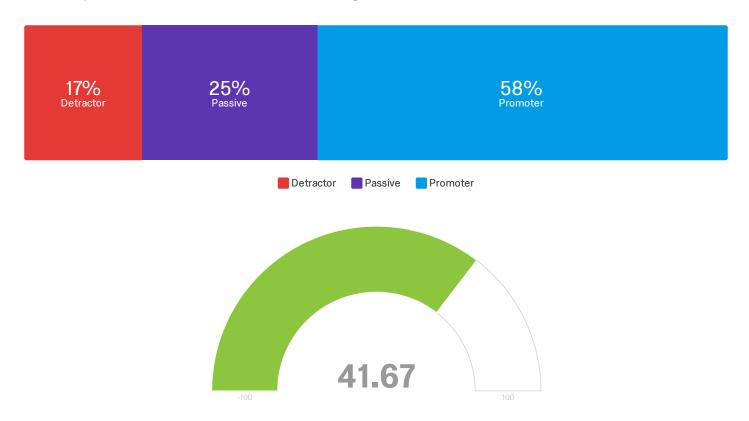
Q5 - Please indicate your agreement with the following statements.



#	Field			/linimum	Maximum	Mean	Std	Deviatio	on V	ariance	Count
2	This session was successful in achieving its objectives.			3.00	5.00	4.50		0.58		0.33	24
3	The facilities were appropriate for this ses	sion.		4.00	5.00	4.50		0.50		0.25	24
4	I learned new concepts or skills from this se	ession.		2.00	5.00	4.38		0.75		0.57	24
5	This session was relevant to my teachin	g.		4.00	5.00	4.55		0.50		0.25	20
6	I will apply lessons from this session to my cla	ssroom.		3.00	5.00	4.52		0.59		0.34	21
7	I enjoyed this session.			3.00	5.00	4.54		0.58		0.33	24
#	Field	Strongly disagree		Disagree	Neutra	I	Agree		Strong agree	-	Total
# 1	Field This session was a valuable use of my time.)	Disagree			Agree 20.83%		_		Total
		disagree	0		12.50%	3		5	agree	16	
1	This session was a valuable use of my time. This session was successful in achieving its	disagree	0	0.00% C	12.50%	3	20.83%	5	agree	16	24
2	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this	0.00% 0.00%	0 0	0.00% C	12.50%	3 1 0	20.83%	5 10	agree 66.67% 54.17%	16 13 12	24
2	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this session. I learned new concepts or skills from this	0.00% 0.00% 0.00%	0 0 0	0.00% C	12.50% 4.17% 0.00% 4.17%	3 1 0	20.83% 41.67% 50.00%	5 10 12	agree 66.67% 54.17% 50.00%	16 13 12	24 24 24
1 2 3	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this session. I learned new concepts or skills from this session.	0.00% 0.00% 0.00%	0 0 0 0 0 0	0.00% C 0.00% C 0.00% C	12.50% 4.17% 0.00% 4.17% 0.00%	3 1 0 1	20.83% 41.67% 50.00%	5 10 12 10 9	agree 66.67% 54.17% 50.00%	16 13 12 12	24 24 24 24

Showing rows 1 - 7 of 7

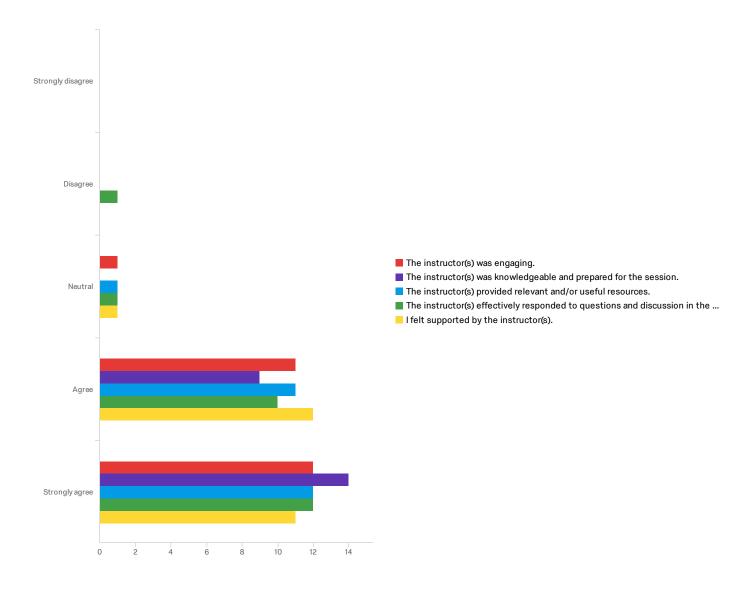
Q8 - On a scale from 0-10, how likely are you to recommend attending a form of this workshop in the future to a friend or colleague?



Q10 - What, if any, feedback would you have to improve this course for future attendees?

What, if any, feedback would you have to improve this course for future att
Even more examples, samples, and ideas
This was an excellent course, with a strong instructor. Very nice!
None needed, I thought it was great, the instructor kept us very engaged. Very well presented!
Have copies of the curriculmn to take away.
V oriented to teachers, as it should be
Good job

Q7 - Please indicate your agreement with the following statements.



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	The instructor(s) was engaging.	3.00	5.00	4.46	0.58	0.33	24
2	The instructor(s) was knowledgeable and prepared for the session.	4.00	5.00	4.61	0.49	0.24	23
3	The instructor(s) provided relevant and/or useful resources.	3.00	5.00	4.46	0.58	0.33	24
4	The instructor(s) effectively responded to questions and discussion in the session.	2.00	5.00	4.38	0.75	0.57	24
5	I felt supported by the instructor(s).	3.00	5.00	4.42	0.57	0.33	24

# Field	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Total
1 The instructor(s) was engaging.	0.00% 0	0.00% 0	4.17% 1	45.83% 11	50.00% 12	24
The instructor(s) was knowledgeable and prepared for the session.	0.00% 0	0.00% 0	0.00% 0	39.13% 9	60.87% 14	23
The instructor(s) provided relevant and/or useful resources.	0.00% 0	0.00% 0	4.17% 1	45.83% 11	50.00% 12	24
The instructor(s) effectively responded to questions and discussion in the session.	0.00% 0	4.17% 1	4.17% 1	41.67% 10	50.00% 12	24
5 I felt supported by the instructor(s).	0.00% 0	0.00% 0	4.17% 1	50.00% 12	45.83% 11	24

Showing rows 1 - 5 of 5

Q11 - What, if any, specific feedback do you have for your instructor(s)?

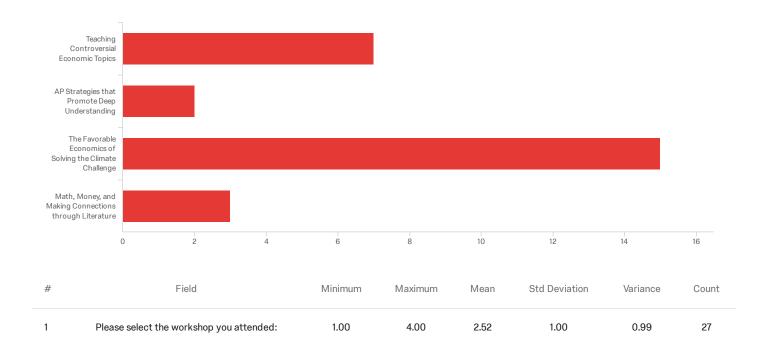
What, if any, specific feedback do you have for your instructor(s)?
Thank You!
Modeled the interactions really nicely.
A
None
Great!!

End of Report

Default Report

MinnEcon Session 2 January 6, 2020 7:13 AM MST

Q1 - Please select the workshop you attended:

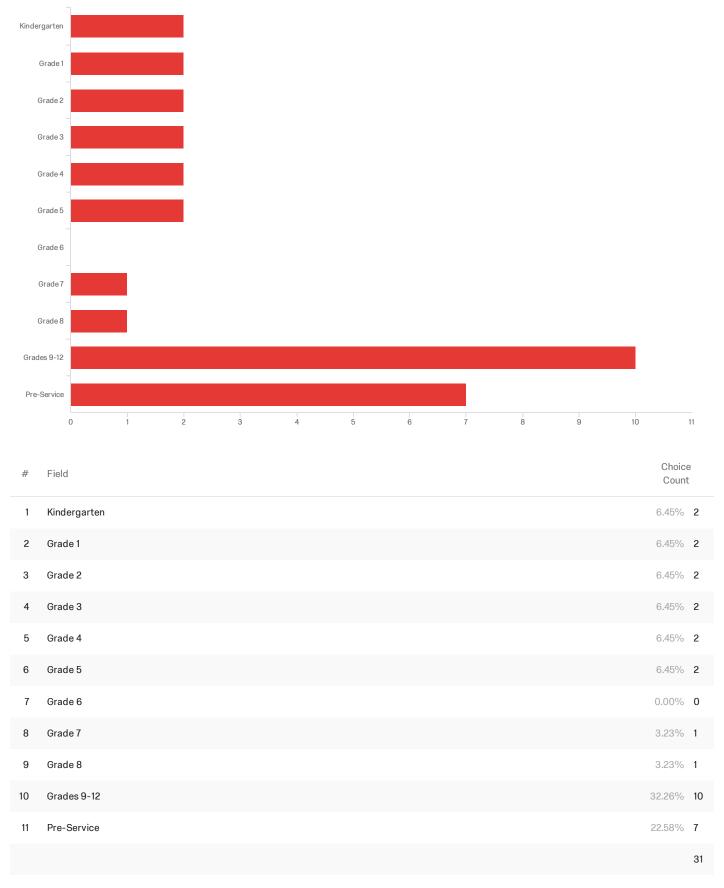


#	Field	Choice Count	
1	Teaching Controversial Economic Topics	25.93%	7
2	AP Strategies that Promote Deep Understanding	7.41%	2
3	The Favorable Economics of Solving the Climate Challenge	55.56%	15
4	Math, Money, and Making Connections through Literature	11.11%	3

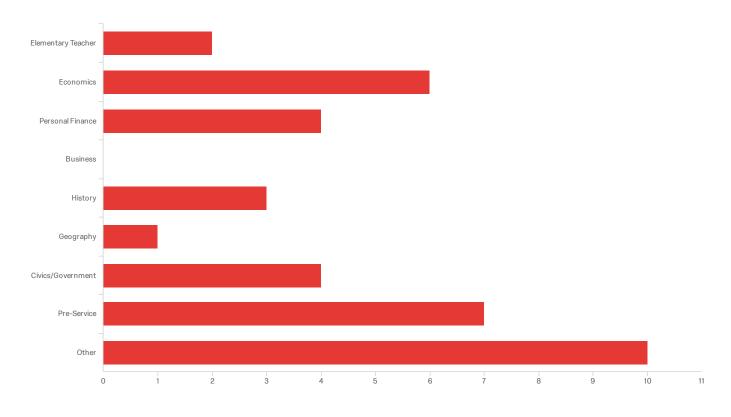
Showing rows 1 - 5 of 5

27

Q2 - Please select the grades you currently teach:



Q3 - Please select the subject(s) you currently teach:



#	Field	Choice Count
1	Elementary Teacher	5.41% 2
2	Economics	16.22% 6
3	Personal Finance	10.81% 4
4	Business	0.00% 0
5	History	8.11% 3
6	Geography	2.70% 1
7	Civics/Government	10.81% 4
8	Pre-Service	18.92% 7
9	Other	27.03% 10
		37

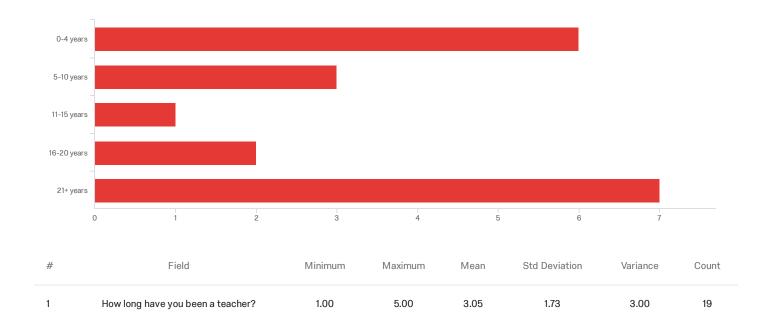
Showing rows 1 - 10 of 10

Q3_9_TEXT - Other

Other

Other
N/A
Administration
Science
Philosophy
Paraprofessional
Board mbr
Guidance counselor
MCEE staff

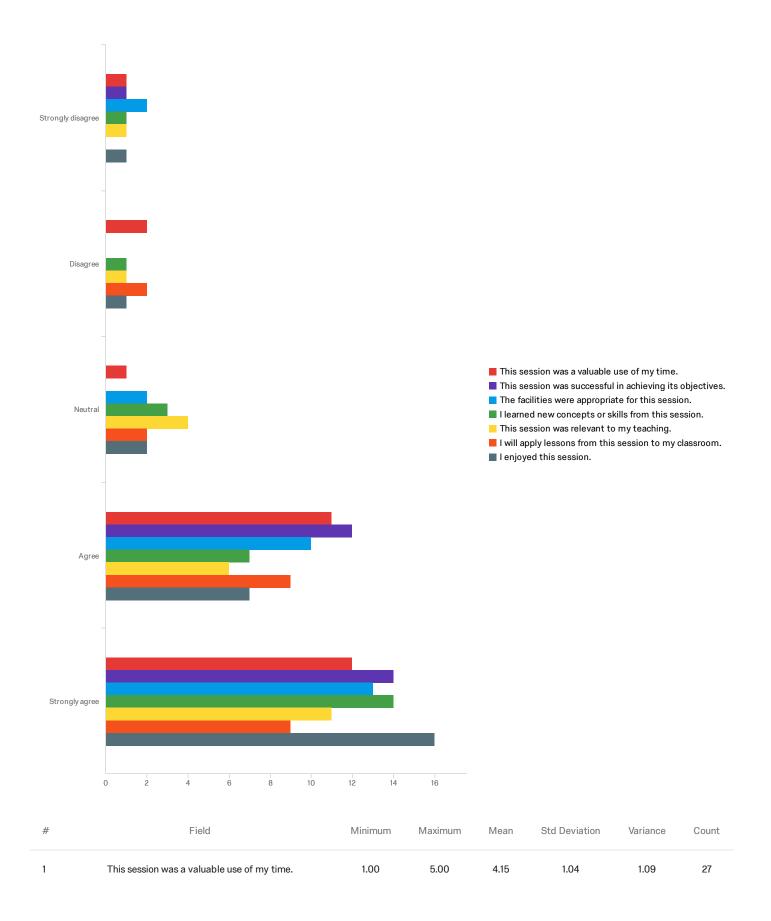
Q9 - How long have you been a teacher?



#	Field	Choice Count	
1	0-4 years	31.58%	6
2	5-10 years	15.79%	3
3	11-15 years	5.26%	1
4	16-20 years	10.53%	2
5	21+ years	36.84%	7
			19

Showing rows 1 - 6 of 6

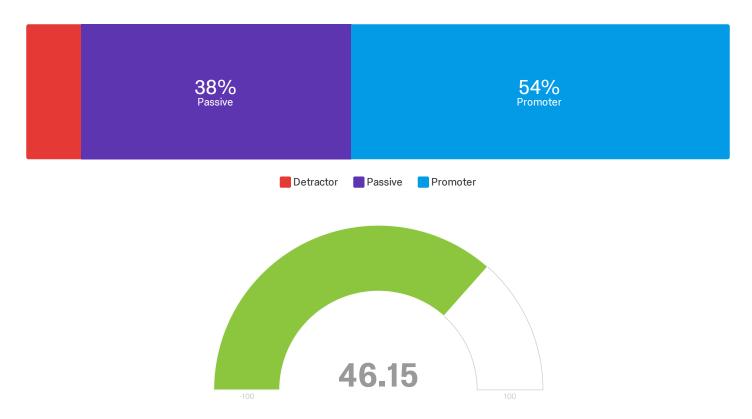
Q5 - Please indicate your agreement with the following statements.



#	Field		Minimum	Maximum	Mean	Std Deviation	n Variance	Count
2	This session was successful in achieving its objectives.		1.00	5.00	4.41	0.83	0.69	27
3	The facilities were appropriate for this see	ssion.	1.00	5.00	4.19	1.09	1.19	27
4	I learned new concepts or skills from this se	ession.	1.00	5.00	4.23	1.05	1.10	26
5	This session was relevant to my teaching	ng.	1.00	5.00	4.09	1.10	1.21	23
6	I will apply lessons from this session to my cla	assroom.	2.00	5.00	4.14	0.92	0.85	22
7	I enjoyed this session.		1.00	5.00	4.33	1.02	1.04	27
#	Field	Strongly disagree	Disagree	Neutra	al	Agree	Strongly agree	Total
1	Field This session was a valuable use of my time.		Disagree					Total
		disagree		2 3.70%	1	40.74% 11	agree	
1	This session was a valuable use of my time. This session was successful in achieving its	3.70% 1	7.41% 2	2 3.70%	1 0	40.74% 11 44.44% 12	agree 44.44% 12	27
1	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this	3.70% 1 3.70% 1	7.41% 2	2 3.70% 0 0.00% 0 7.41%	1 0 2	40.74% 11 44.44% 12 37.04% 10	agree 44.44% 12 51.85% 14	27 27
2	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this session.	3.70% 1 3.70% 1 7.41% 2	7.41% 2 0.00% 0	2 3.70% 0 0.00% 0 7.41%	1 0 2 3	40.74% 11 44.44% 12 37.04% 10 26.92% 7	agree 44.44% 12 51.85% 14 48.15% 13	27 27 27
1 2 3	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this session. I learned new concepts or skills from this session.	3.70% 1 3.70% 1 7.41% 2 3.85% 1	7.41% 2 0.00% 0 0.00% 0 3.85% 1	2 3.70% 0 0.00% 0 7.41% 11.54%	1 0 2 3 4	40.74% 11 44.44% 12 37.04% 10 26.92% 7 5	agree 44.44% 12 51.85% 14 48.15% 13 53.85% 14	27 27 27 26

Showing rows 1 - 7 of 7

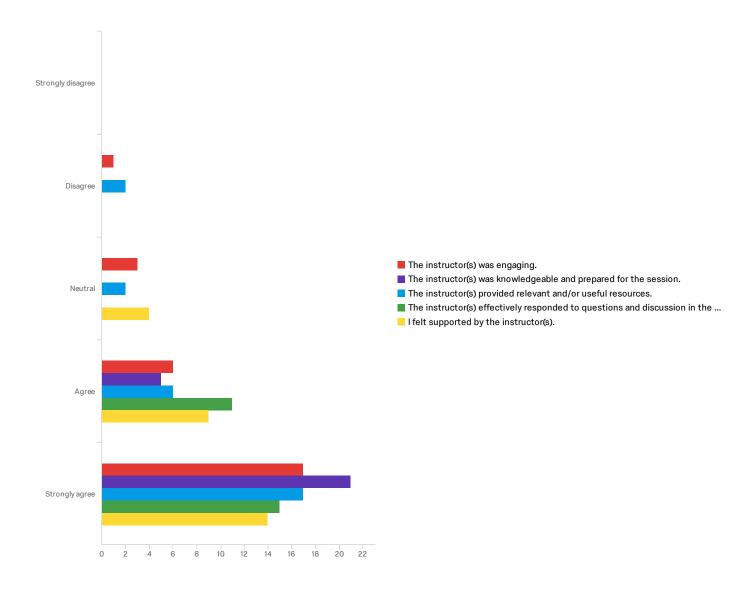
Q8 - On a scale from 0-10, how likely are you to recommend attending a form of this workshop in the future to a friend or colleague?



Q10 - What, if any, feedback would you have to improve this course for future attendees?

What, if any, feedback would you have to improve this course for future att
None - except longer
More time.
Expose the reasonable counterarguments
great speaker, great information
I think there was some good potential! I wonder if it would've helpful to have k12 teachers teach sessions to help with connecting session content to the classroom.
Wolla is the GOAT!!
Would have liked to have copies of all lesson plans presenter spoke about.
I would have loved to see more connections to teaching and economics. It was very focused on climate.

Q7 - Please indicate your agreement with the following statements.



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	The instructor(s) was engaging.	2.00	5.00	4.44	0.83	0.69	27
2	The instructor(s) was knowledgeable and prepared for the session.	4.00	5.00	4.81	0.39	0.16	26
3	The instructor(s) provided relevant and/or useful resources.	2.00	5.00	4.41	0.91	0.83	27
4	The instructor(s) effectively responded to questions and discussion in the session.	4.00	5.00	4.58	0.49	0.24	26
5	I felt supported by the instructor(s).	3.00	5.00	4.37	0.73	0.53	27

# Field	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Total
1 The instructor(s) was engaging.	0.00% 0	3.70% 1	11.11% 3	22.22% 6	62.96% 17	27
The instructor(s) was knowledgeable and prepared for the session.	0.00% 0	0.00% 0	0.00% 0	19.23% 5	80.77% 21	26
The instructor(s) provided relevant and/or useful resources.	0.00% 0	7.41% 2	7.41% 2	22.22% 6	62.96% 17	27
The instructor(s) effectively responded to questions and discussion in the session.	0.00% 0	0.00% 0	0.00% 0	42.31% 11	57.69% 15	26
5 I felt supported by the instructor(s).	0.00% 0	0.00% 0	14.81% 4	33.33% 9	51.85% 14	27

Showing rows 1 - 5 of 5

Q11 - What, if any, specific feedback do you have for your instructor(s)?

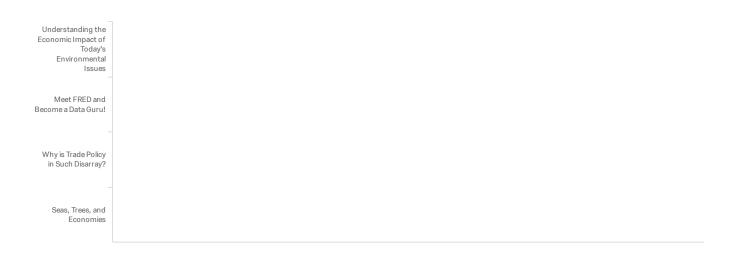
What, if any, specific feedback do you have for your instructor(s)?
You rule!
Very good lesson plan explained and demonstrated.
Again, expose the REASONABLE counterarguments
very knowledgeable
Great enthusiasm and energy!
Thanks!!

End of Report

Default Report

MinnEcon Session 3 January 6, 2020 7:16 AM MST

Q1 - Please select the workshop you attended:



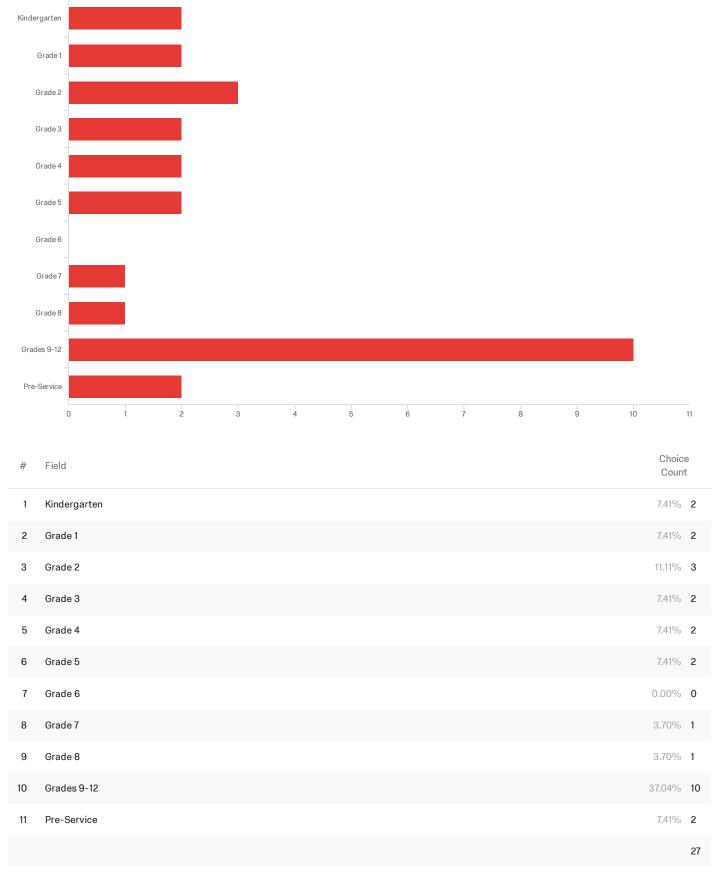
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Please select the workshop you attended:	0.00	0.00	0.00	0.00	0.00	0

#	Field	Choice Count	
1	Understanding the Economic Impact of Today's Environmental Issues	0.00%	0
2	Meet FRED and Become a Data Guru!	0.00%	0
3	Why is Trade Policy in Such Disarray?	0.00%	0
4	Seas, Trees, and Economies	0.00%	0

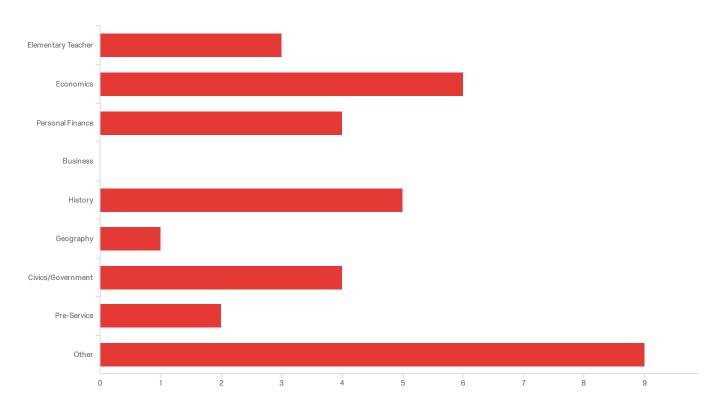
Showing rows 1 - 5 of 5

0

Q2 - Please select the grades you currently teach:



Q3 - Please select the subject(s) you currently teach:



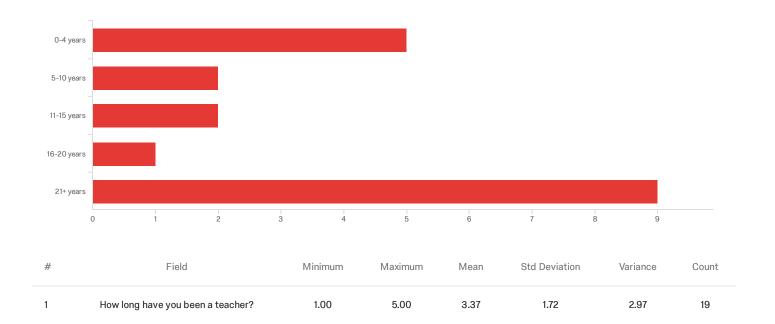
#	Field	Choic Coun	
1	Elementary Teacher	8.82%	3
2	Economics	17.65%	6
3	Personal Finance	11.76%	4
4	Business	0.00%	0
5	History	14.71%	5
6	Geography	2.94%	1
7	Civics/Government	11.76%	4
8	Pre-Service	5.88%	2
9	Other	26.47%	9
			34
	Showing rows 1 - 10 of 10		

Q3_9_TEXT - Other

Other

Other
Science
admin
geography
N/A
America in WWII
MCEE staff
Paraprofessional
Guidance counselor

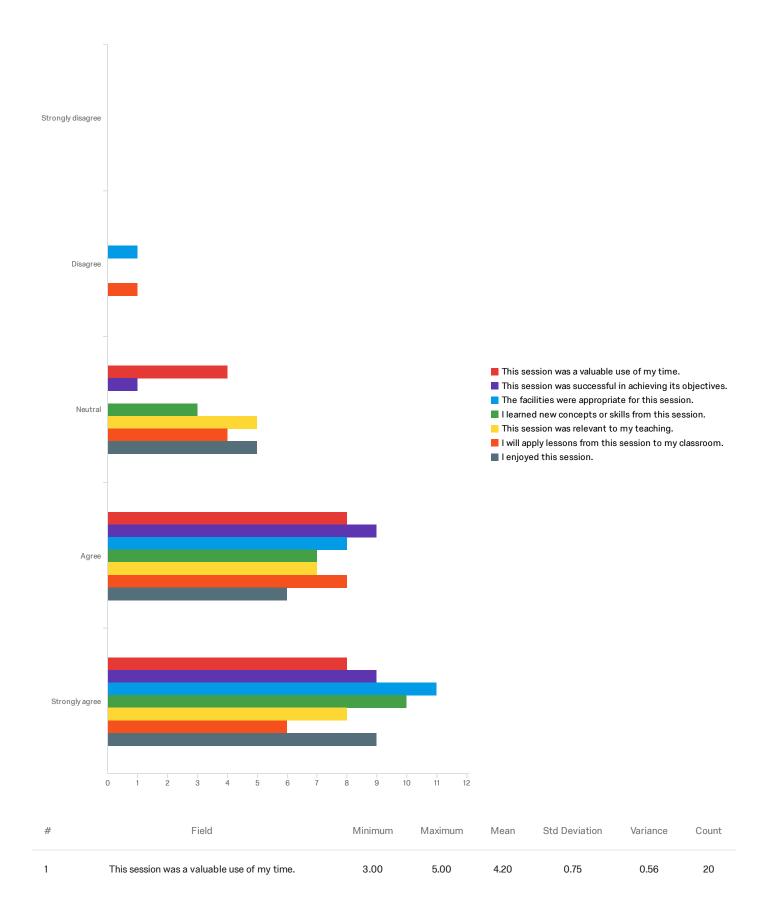
Q9 - How long have you been a teacher?



#	Field	Choice Count	
1	0-4 years	26.32%	5
2	5-10 years	10.53%	2
3	11-15 years	10.53%	2
4	16-20 years	5.26%	1
5	21+ years	47.37%	9
			19

Showing rows 1 - 6 of 6

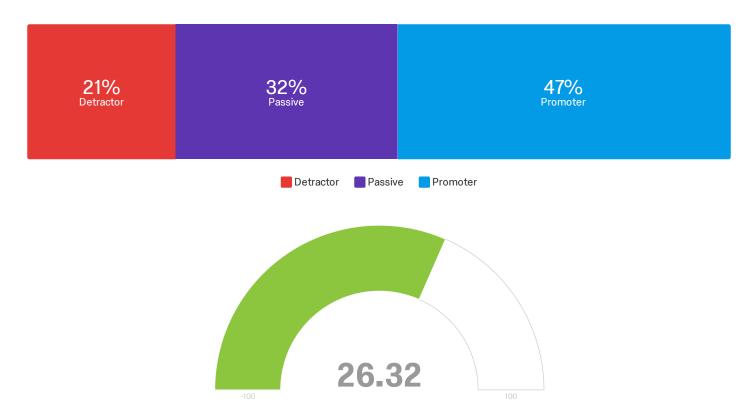
Q5 - Please indicate your agreement with the following statements.



#	Field		Minimum	Maximum	Mean	Std Deviatio	n Variance	Count
2	This session was successful in achieving its objectives.		3.00	5.00	4.42	0.59	0.35	19
3	The facilities were appropriate for this session.		2.00	5.00	4.45	0.74	0.55	20
4	I learned new concepts or skills from this session.		3.00	5.00	4.35	0.73	0.53	20
5	This session was relevant to my teaching.		3.00	5.00	4.15	0.79	0.63	20
6	I will apply lessons from this session to my classroom.		2.00	5.00	4.00	0.86	0.74	19
7	I enjoyed this session.		3.00	5.00	4.20	0.81	0.66	20
#	Field	Strongly disagree	Disagree	e Neutr	al	Agree	Strongly agree	Total
1	Field This session was a valuable use of my time.	0 1	Disagree				0 3	Total
		disagree		0 20.00%	4		agree	
1	This session was a valuable use of my time. This session was successful in achieving its	0.00% 0	0.00%	0 20.00% 0 5.26%	1	40.00% 8 47.37% 9	agree 40.00% 8	20
1 2	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this	0.00% 0	0.00%	0 20.00% 0 5.26% 1 0.00%	1 0	40.00% 8 47.37% 9 40.00% 8	agree 40.00% 8 47.37% 9	20
2	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this session.	0.00% 0 0.00% 0 0.00% 0	0.00%	0 20.00% 0 5.26% 1 0.00% 0 15.00%	1 0 3	40.00% 8 47.37% 9 40.00% 8 35.00% 7	agree 40.00% 8 47.37% 9 55.00% 11	20 19 20
1 2 3	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this session. I learned new concepts or skills from this session.	0.00% 0 0.00% 0 0.00% 0	0.00% 0.00% 5.00%	0 20.00% 0 5.26% 1 0.00% 0 15.00% 0 25.00%	1 0 3 5	40.00% 8 47.37% 9 40.00% 8 35.00% 7	agree 40.00% 8 47.37% 9 55.00% 11	20 19 20 20

Showing rows 1 - 7 of 7

Q8 - On a scale from 0-10, how likely are you to recommend attending a form of this workshop in the future to a friend or colleague?



Q10 - What, if any, feedback would you have to improve this course for future attendees?

What, if any, feedback would you have to improve this course for future att...

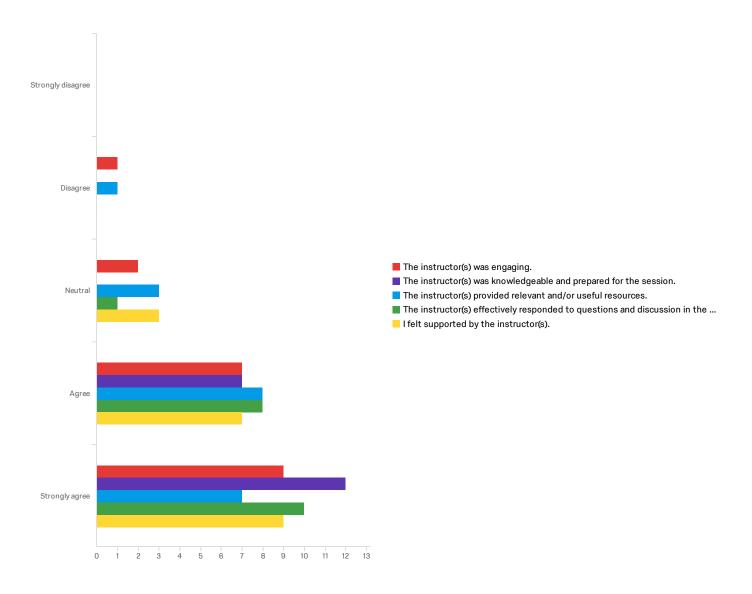
Clear breakdown of the lesson. Show the instructions for each activity

I like that we received lessons to take with us.

I think it's important to note that this is a much greater emphasis on lecture-style delivery. That's not a bad thing — just not what I had expected after the first two sessions!

Great Job!!!

Q7 - Please indicate your agreement with the following statements.



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	The instructor(s) was engaging.	2.00	5.00	4.26	0.85	0.72	19
2	The instructor(s) was knowledgeable and prepared for the session.	4.00	5.00	4.63	0.48	0.23	19
3	The instructor(s) provided relevant and/or useful resources.	2.00	5.00	4.11	0.85	0.73	19
4	The instructor(s) effectively responded to questions and discussion in the session.	3.00	5.00	4.47	0.60	0.35	19
5	I felt supported by the instructor(s).	3.00	5.00	4.32	0.73	0.53	19

# Field	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Total
1 The instructor(s) was engaging.	0.00% 0	5.26% 1	10.53% 2	36.84% 7	47.37% 9	19
The instructor(s) was knowledgeable and prepared for the session.	0.00% 0	0.00% 0	0.00% 0	36.84% 7	63.16% 12	19
The instructor(s) provided relevant and/or useful resources.	0.00% 0	5.26% 1	15.79% 3	42.11% 8	36.84% 7	19
The instructor(s) effectively responded to questions and discussion in the session.	0.00% 0	0.00% 0	5.26% 1	42.11% 8	52.63% 10	19
5 I felt supported by the instructor(s).	0.00% 0	0.00% 0	15.79% 3	36.84% 7	47.37% 9	19

Showing rows 1 - 5 of 5

Q11 - What, if any, specific feedback do you have for your instructor(s)?

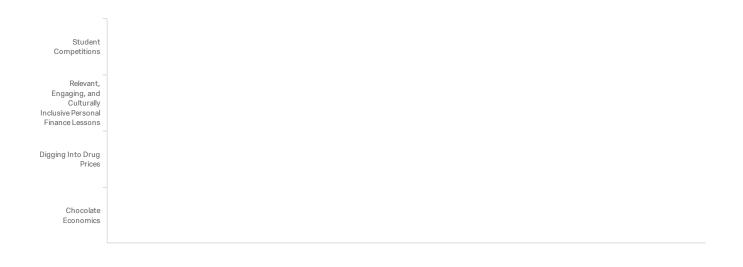
What, if any, specific feedback do you have for your instructor(s)?
I would see if you might include any kind of pair & share activity or visual(s)
Thanks!
A
Amazing resource and lesson was adapted for different grade levels. Really engaging workshop.
Great job!!

End of Report

Default Report

MinnEcon Session 4
January 6, 2020 7:19 AM MST

Q1 - Please select the workshop you attended:

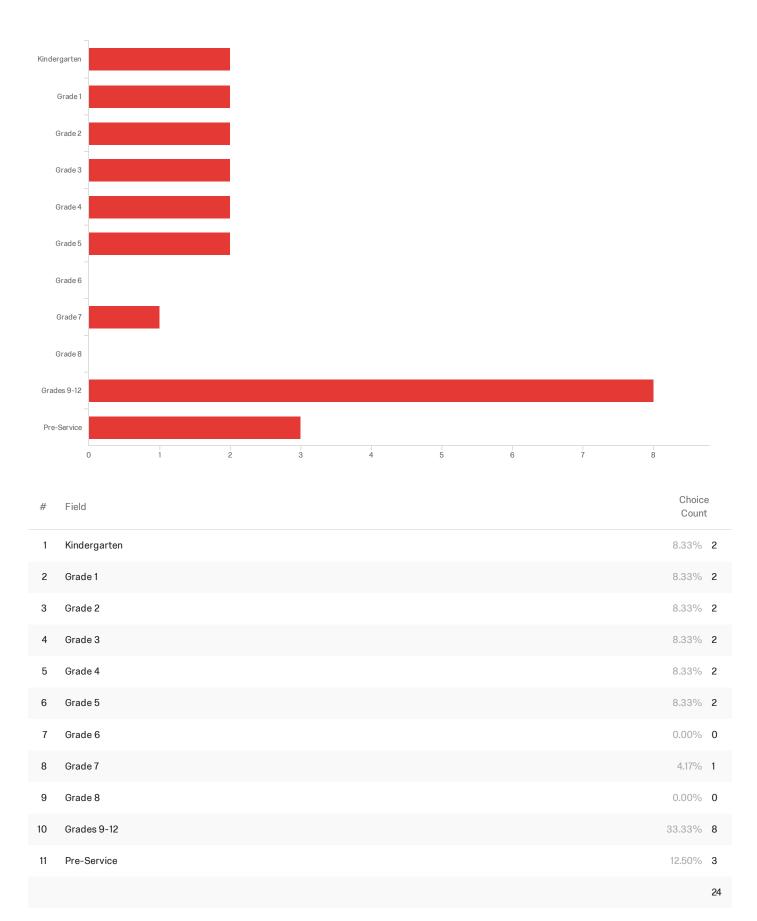


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count	
1	Please select the workshop you attended:	0.00	0.00	0.00	0.00	0.00	0	

#	Field	Choice Count	
1	Student Competitions	0.00% 0	3
2	Relevant, Engaging, and Culturally Inclusive Personal Finance Lessons	0.00% 0	5
3	Digging Into Drug Prices	0.00% 0)
4	Chocolate Economics	0.00% 0)

Showing rows 1 - 5 of 5

Q2 - Please select the grades you currently teach:



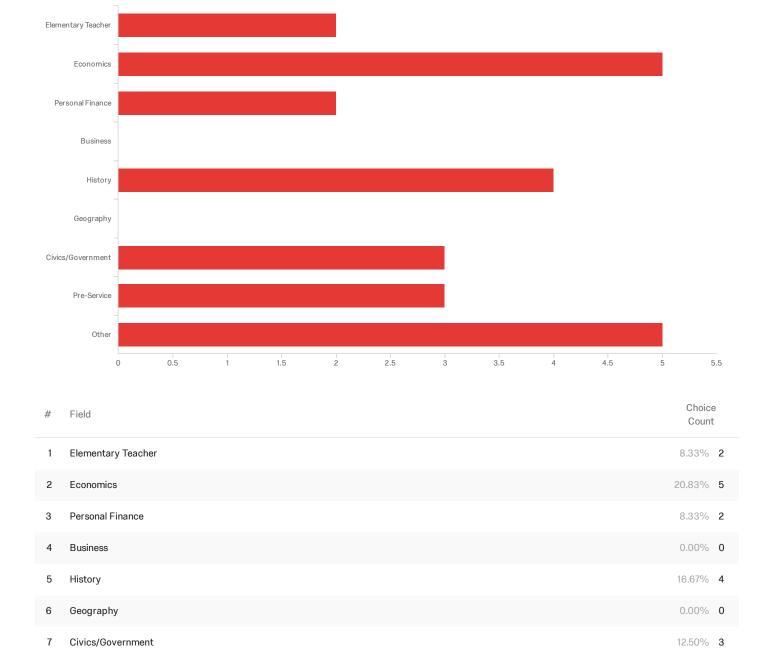
Q3 - Please select the subject(s) you currently teach:

Pre-Service

Other

8

9



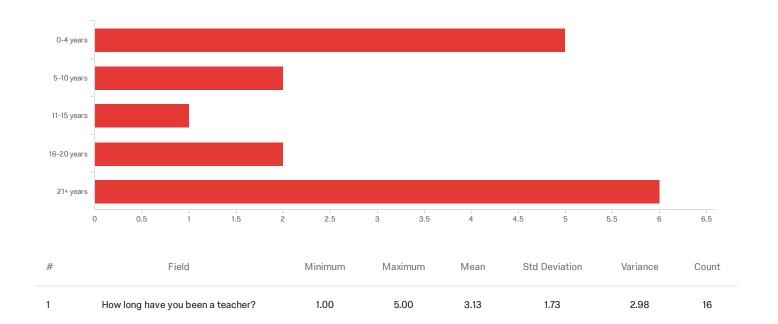
Showing rows 1 - 10 of 10

12.50% **3**

20.83% 5

24

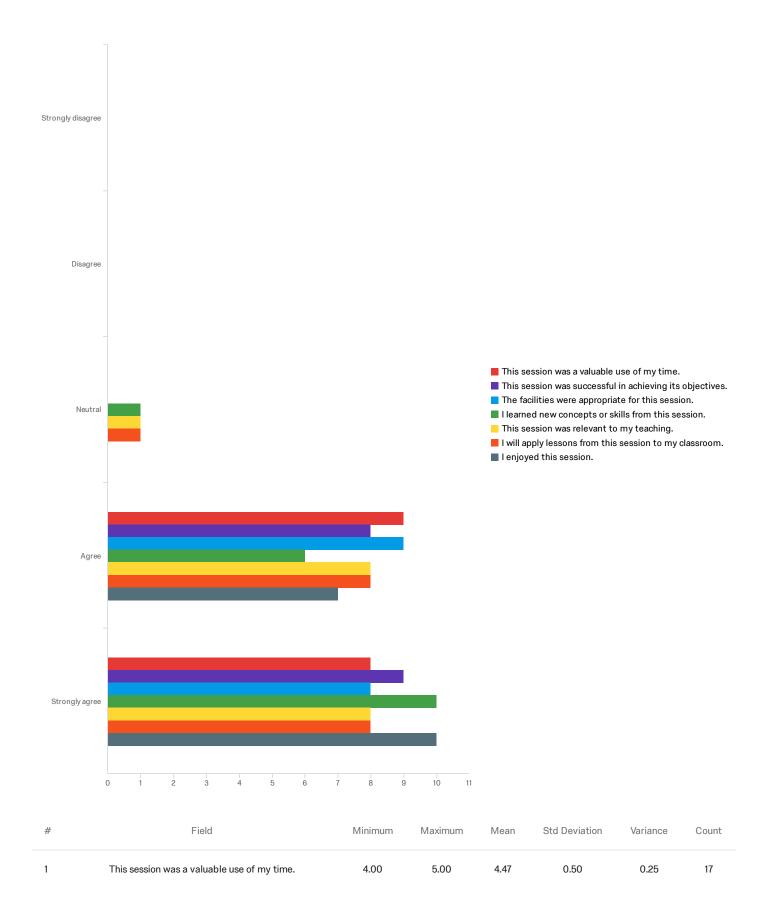
Q9 - How long have you been a teacher?



#	Field	Choice Count
1	0-4 years	31.25% 5
2	5-10 years	12.50% 2
3	11-15 years	6.25% 1
4	16-20 years	12.50% 2
5	21+ years	37.50% 6
		16

Showing rows 1 - 6 of 6

Q5 - Please indicate your agreement with the following statements.

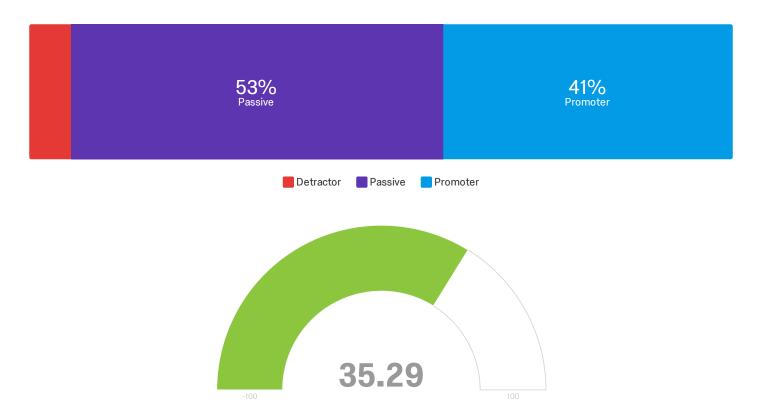


Appendix A2a - Grade K-8 Evaluations *Sorted by Date

#	Field		Minimum	Maximum	Mean	Std Deviation	Variance	Count
2	This session was successful in achieving its ob	ojectives.	4.00	5.00	4.53	0.50	0.25	17
3	The facilities were appropriate for this se	ssion.	4.00	5.00	4.47	0.50	0.25	17
4	I learned new concepts or skills from this s	ession.	3.00	5.00	4.53	0.61	0.37	17
5	This session was relevant to my teaching	ng.	3.00	5.00	4.41	0.60	0.36	17
6	I will apply lessons from this session to my cla	assroom.	3.00	5.00	4.41	0.60	0.36	17
7	I enjoyed this session.		4.00	5.00	4.59	0.49	0.24	17
#	Field	Strongly disagree	Disagree	e Neutr	al	Agree	trongly agree	Total
1	Field This session was a valuable use of my time.		Disagree			Agree		Total
		disagree		0 0.00%	0	52.94% 9 47.	agree	
1	This session was a valuable use of my time. This session was successful in achieving its	disagree 0.00% 0	0.00%	0 0.00%	0	52.94% 9 47.47.06% 8 52.	agree 06% 8	17
1	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this	0.00% 0	0.00%	0 0.00% 0 0.00% 0 0.00%	0 0	52.94% 9 47. 47.06% 8 52. 52.94% 9 47.	agree 06% 8 94% 9	17
2	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this session.	0.00% 0 0.00% 0 0.00% 0	0.00%	0 0.00% 0 0.00% 0 0.00% 0 5.88%	0 0 0 1	Agree 52.94% 9 47. 47.06% 8 52. 52.94% 9 47. 35.29% 6 58.	agree 06% 8 94% 9 06% 8	17 17
1 2 3	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this session. I learned new concepts or skills from this session.	0.00% 0 0.00% 0 0.00% 0	0.00%	0 0.00% 0 0.00% 0 0.00% 0 5.88%	0 0 0 1	Agree 52.94% 9 47. 47.06% 8 52. 52.94% 9 47. 35.29% 6 58. 47.06% 8 47.	agree 06% 8 94% 9 9 06% 8 82% 10	17 17 17

Showing rows 1 - 7 of 7

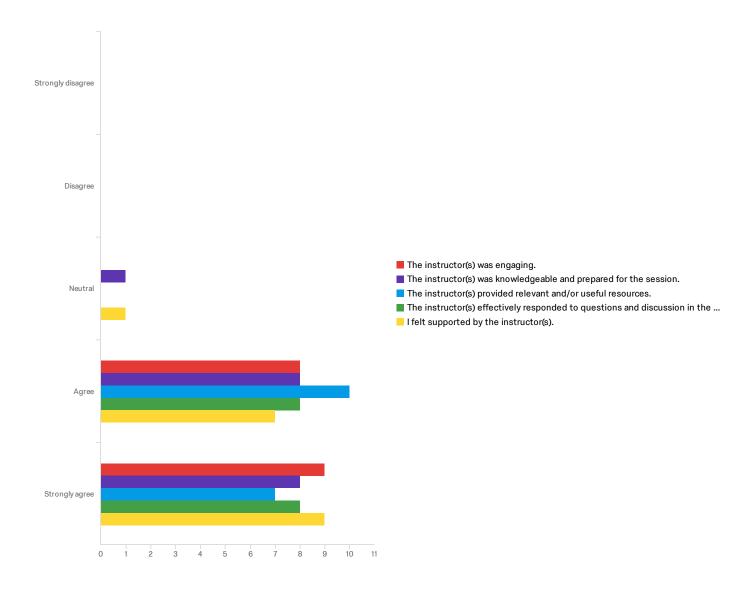
Q8 - On a scale from 0-10, how likely are you to recommend attending a form of this workshop in the future to a friend or colleague?



Q10 - What, if any, feedback would you have to improve this course for future attendees?

What, if any, feedback would you have to improve this course for future att	
No changes necessarily best session I went to today	
Great!	
I like the resources you included for us, as well as the anecdotal support!	
More real world examples and solutions to the problem - not just the causes but solutions and things useful in the HS classroom	

Q7 - Please indicate your agreement with the following statements.



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	The instructor(s) was engaging.	4.00	5.00	4.53	0.50	0.25	17
2	The instructor(s) was knowledgeable and prepared for the session.	3.00	5.00	4.41	0.60	0.36	17
3	The instructor(s) provided relevant and/or useful resources.	4.00	5.00	4.41	0.49	0.24	17
4	The instructor(s) effectively responded to questions and discussion in the session.	4.00	5.00	4.50	0.50	0.25	16
5	I felt supported by the instructor(s).	3.00	5.00	4.47	0.61	0.37	17

Appendix A2a - Grade K-8 Evaluations *Sorted by Date

# Field	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Total
1 The instructor(s) was engaging.	0.00% 0	0.00% 0	0.00% 0	47.06% 8	52.94% 9	17
The instructor(s) was knowledgeable and prepared for the session.	0.00% 0	0.00% 0	5.88% 1	47.06% 8	47.06% 8	17
The instructor(s) provided relevant and/or useful resources.	0.00% 0	0.00% 0	0.00% 0	58.82% 10	41.18% 7	17
The instructor(s) effectively responded to questions and discussion in the session.	0.00% 0	0.00% 0	0.00% 0	50.00% 8	50.00% 8	16
5 I felt supported by the instructor(s).	0.00% 0	0.00% 0	5.88% 1	41.18% 7	52.94% 9	17

Showing rows 1 - 5 of 5

Q11 - What, if any, specific feedback do you have for your instructor(s)?

What, if any, specific feedback do you have for your instructor(s)?

Best course of the day. Mainly because of an engaging instructor.

Loved the chocolate games! Will use in my future classroom for sure!

Great presentation that was very informative!!

Great job

Excellent job of fostering discussion and questions from your audience!

Very knowledgeable, thanks!

End of Report



Appendix A2a - Grade K-8 Evaluations

*Sorted by Date

Economics is Everywhere
February 4, 2020

St. Paul- Ruttan Hall

Teacher Workshop Evaluation Form

We appreciate your feedback and look forward to improving our program to engage even more Minnesotans in developing the economic and personal financial knowledge to succeed in today's complex economy.

St	rongly Disag	ree	9	Strongly Agre	е

This workshop as a valuable use of my time.	1	2	3	4	5 (3)
This workshop was successful in achieving its objectives.	1	2	3	4	5 (3)
The topics/concepts covered in this workshop were relevant to my teaching.	1	2	3	4(1)	5 (2)
I will apply lessons from this workshop to my classroom.	1	2	3	4(1)	5 (2)
The materials given were helpful.	1	2	3	4(1)	5 (2)
The time allotted for this workshop was sufficient.	1	2	3	4(1)	5 (2)
I enjoyed this workshop.	1	2	3	4	5 (3)
I would recommend this workshop to a friend or colleague.	1	2	3	4	5 (3)

What did you like most about this workshop?

- Ready to use plans
- Very organized and comfortable
- I loved the format-having both printed and online versions available! Great presenter!

What could be improved for this workshop?

- Mini economic topics
- Nothing- it could be even longer.
- Maybe just ask option of printed/online/both to participants

What additional workshops or student programs would you like MCEE to offer?

• Workshops on everyday economics topic

Additional Comments:

- Thank you!
- Thank you so much! So worth the time!

Strongly Disagree

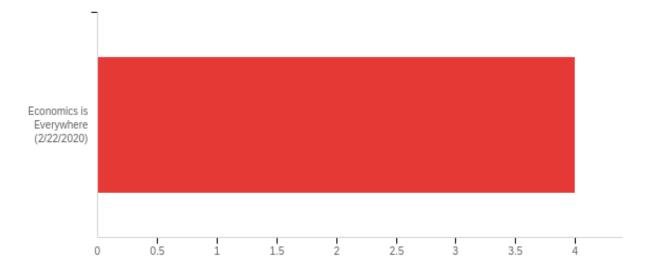
Strongly Agree

The instructor(s) were prepared for each class.	1	2	3	4	5
The instructor(s) demonstrated knowledge of the subject.	1	2	3	4	5
The instructor(s) communicated the subject matter effectively.	1	2	3	4	5
The instructor(s) were able to effectively adapt material as needed to suit participants.	1	2	3	4	5
The instructor(s) were clear in explaining course materials/curriculum.	1	2	3	4	5
The instructor(s) managed time well.	1	2	3	4	5
The instructor(s) encouraged positive participation and discussion throughout the workshop.	1	2	3	4	5

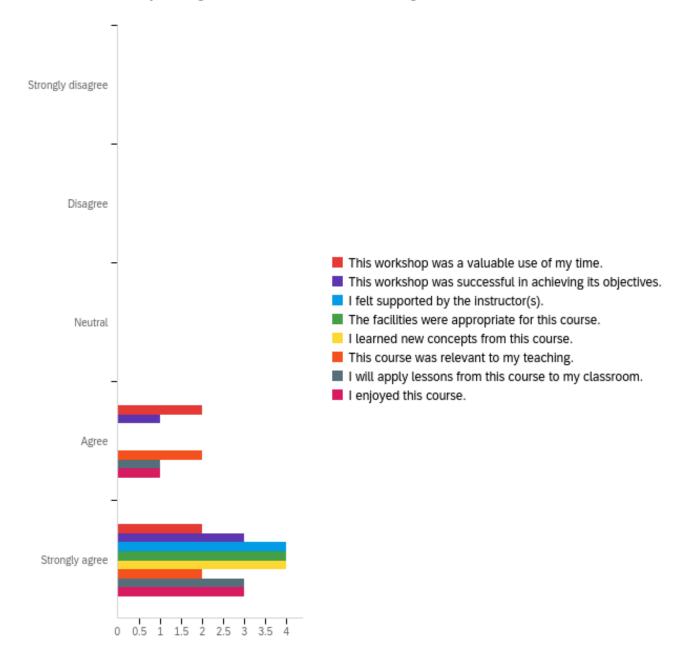
When is best for you to attend works During the school year:	shops during the year? (Check all th	nat apply)
Weekday Afternoons (after s Weekday Evenings Saturdays Full Day Webinar	·	
During the summer:		
Weekdays Morning Saturdays Full Day Webinar		
How and when is it best to be notified opportunities?	ed of upcoming workshops and Pr	ofessional Development
Email	MCEE Social Media	Mailing
MCEE Newsletter	MCEE Website	Annual Conference
Other:		
Morning A	afternoon Evening	

Please provide a quote about how this workshop has helped you as a teacher, or the impact it will have on students in your classroom. If you wish to have this quote attributed, please indicate your first & last name and school.

Q19 - Please select the workshop you attended:



Q12 - Please rate your agreement with the following statements.



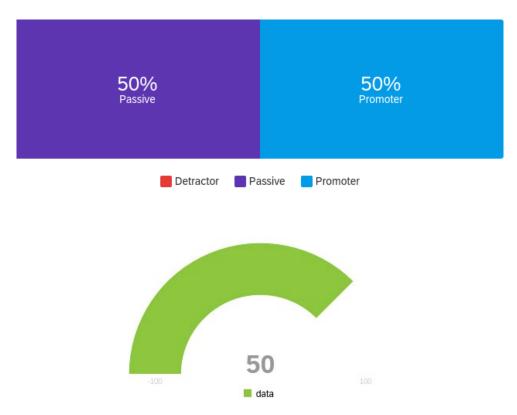
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	This workshop was a valuable use of my time.	4.00	5.00	4.50	0.50	0.25	4
2	This workshop was successful in achieving its objectives.	4.00	5.00	4.75	0.43	0.19	4
3	I felt supported by the instructor(s).	5.00	5.00	5.00	0.00	0.00	4

Appendix A2a - Grade K-8 Evaluations *Sorted by Date

						Sorteu	by Daic
4	The facilities were appropriate for this course.	5.00	5.00	5.00	0.00	0.00	4
5	I learned new concepts from this course.	5.00	5.00	5.00	0.00	0.00	4
6	This course was relevant to my teaching.	4.00	5.00	4.50	0.50	0.25	4
7	I will apply lessons from this course to my classroom.	4.00	5.00	4.75	0.43	0.19	4
8	I enjoyed this course.	4.00	5.00	4.75	0.43	0.19	4

#	Question	Strongly disagree		Disagree		Neutral		Agree		Strongly agree		Total
1	This workshop was a valuable use of my time.	0.00%	0	0.00%	0	0.00%	0	50.00%	2	50.00%	2	4
2	This workshop was successful in achieving its objectives.	0.00%	0	0.00%	0	0.00%	0	25.00%	1	75.00%	3	4
3	I felt supported by the instructor(s).	0.00%	0	0.00%	0	0.00%	0	0.00%	0	100.00%	4	4
4	The facilities were appropriate for this course.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	100.00%	4	4
5	I learned new concepts from this course.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	100.00%	4	4
6	This course was relevant to my teaching.	0.00%	0	0.00%	0	0.00%	0	50.00%	2	50.00%	2	4
7	I will apply lessons from this course to my classroom.	0.00%	0	0.00%	0	0.00%	0	25.00%	1	75.00%	3	4
8	I enjoyed this course.	0.00%	0	0.00%	0	0.00%	0	25.00%	1	75.00%	3	4

Q13 - On a scale from 0-10, how likely are you to recommend this workshop to a friend or colleague?



Q14 - What did you like most about this workshop?

What did you like most about this workshop?

Accessible

Knowledge of the presenters; the instructor (Dr. Walker) who wrote the curriculum was present.

Resources and flexibility to attend as a webinar.

Q15 - How can this workshop be improved?

How can this workshop be improved?

Maybe just doing certain age groups.

I thought it was very good as it was.

Resources for grade 3!

Q18 - What additional workshops or courses would you like MCEE to offer?

What additional workshops or courses would you like MCEE to offer?

How to teach gdp to middle schoolers

U.S. History and Geography

Literature and economics.

Q16 - How has this workshop, and MCEE, helped you as a teacher?

How has this workshop, and MCEE, helped you as a teacher?

I liked the resources

Gave me another source of curriculum that aligns with the Graduation Standards. I don't have to reinvent the wheel when it comes to economics. The lessons are already designed to be grade appropriate.

I have some new tools to use, PACED decision making guide and a set of resources. I also appreciate that I can see where topics will go as my students move to 4th and 5th grade. Thank you! this was a wonderful resource and inspiration for new was to teach my students!

Q17 - Additional Comments:

Additional Comments:

It was an excellent workshop, and not having to leave the warmth and security of my own home to drive on slippery roads in the winter was a real plus!



Seas, Trees and Economies Monday, March 2, 2020 MCSS Conference | Mankato, MN Colleen Gray and Kellie Friend

Teacher Conference Session Evaluation Form

We appreciate your feedback and look forward to improving our program to engage even more Minnesotans in developing the economic and personal financial knowledge to succeed in today's complex economy.

Strongly Disagree

Strongly Agree

o			Siloligly Agi
This session as a valuable use of my time.	4	4	2
This session was successful in achieving its objectives.	1	7	2
The topics/concepts covered in this session were relevant to my teaching.	3	5	2
I will apply lessons from this session to my classroom.	3	5	2
The materials given were helpful.	5	3	2
The time allotted for this session was sufficient.	1	5	4
I enjoyed this session.	1	7	2
I would recommend this session to a friend or colleague.	2	6	2

What did you like most about this session?

- Interactive activities-love the curriculum!
- The information and the fact that the activity was fun and was able to be connected to social studies
- Stlouisfed.org, lessons & materials. Great resources/egg activity
- Access to the new curriculum
- Actually doing the activity
- Activity with the eggs!
- The activity with the eggs-good visual!
- We got to participate in the activities

What could be improved for this session?

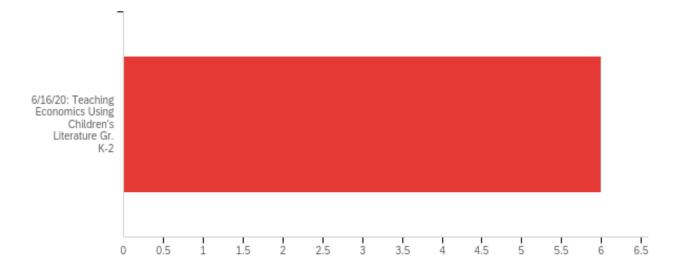
- Show how it relates to elementary level more
- I really enjoyed this session. Don't think I have anything to add
- Different room configuration
- More broad
 - o Felt like we did very specific activities to specific ages
- Have more resources/materials to look at
- I would love time to explore the curriculum

What additional workshops or student programs would you like MCEE to offer?

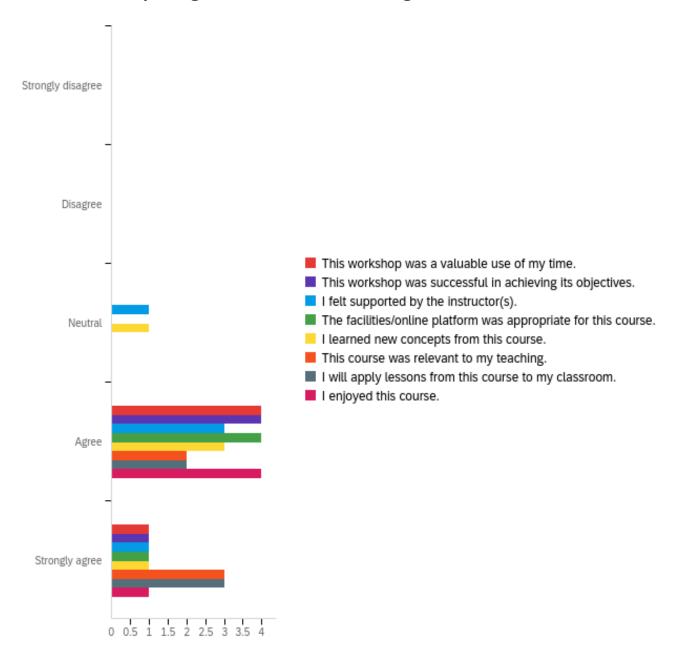
- Bring best lesson plans that are effective in your classroom
- Maybe a topic on climate change and how student can take action?

Additional Comments:

Q19 - Please select the workshop you attended:



Q12 - Please rate your agreement with the following statements.



Appendix A2a - Grade K-8 Evaluations *Sorted by Date

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	This workshop was a valuable use of my time.	4.00	5.00	4.20	0.40	0.16	5
2	This workshop was successful in achieving its objectives.	4.00	5.00	4.20	0.40	0.16	5
3	I felt supported by the instructor(s).	3.00	5.00	4.00	0.63	0.40	5
4	The facilities/online platform was appropriate for this course.	4.00	5.00	4.20	0.40	0.16	5
5	I learned new concepts from this course.	3.00	5.00	4.00	0.63	0.40	5
6	This course was relevant to my teaching.	4.00	5.00	4.60	0.49	0.24	5
7	I will apply lessons from this course to my classroom.	4.00	5.00	4.60	0.49	0.24	5
8	I enjoyed this course.	4.00	5.00	4.20	0.40	0.16	5

#	Question	Strongly disagree		Disagree		Neutral		Agree		Strongly agree		Total
1	This workshop was a valuable use of my time.	0.00%	0	0.00%	0	0.00%	0	80.00%	4	20.00%	1	5
2	This workshop was successful in achieving its objectives.	0.00%	0	0.00%	0	0.00%	0	80.00%	4	20.00%	1	5
3	I felt supported by the instructor(s).	0.00%	0	0.00%	0	20.00%	1	60.00%	3	20.00%	1	5
4	The facilities/online platform was appropriate for this course.	0.00%	0	0.00%	0	0.00%	0	80.00%	4	20.00%	1	5
5	I learned new concepts from this course.	0.00%	0	0.00%	0	20.00%	1	60.00%	3	20.00%	1	5
6	This course was relevant to my teaching.	0.00%	0	0.00%	0	0.00%	0	40.00%	2	60.00%	3	5
7	I will apply lessons from this course to my classroom.	0.00%	0	0.00%	0	0.00%	0	40.00%	2	60.00%	3	5
8	I enjoyed this course.	0.00%	0	0.00%	0	0.00%	0	80.00%	4	20.00%	1	5

Q13 - On a scale from 0-10, how likely are you to recommend this workshop to a friend or colleague?



Q14 - What did you like most about this workshop?

What did you like most about this workshop?

Lesson plans and resources

Straightforward, to the point, provided resources

I love new book suggestions and talking more about how to teach the standards at each grade level

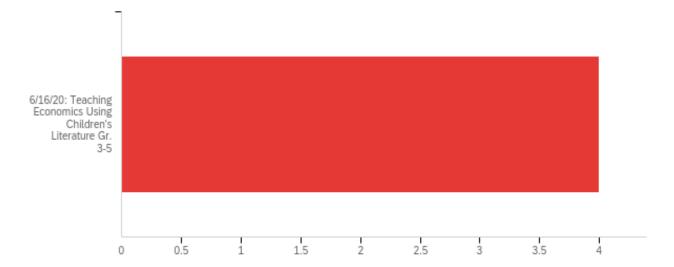
That it showed actual lessons connected to benchmarks.

Instruction tied to standards, many resources, easy to apply, not boring:)

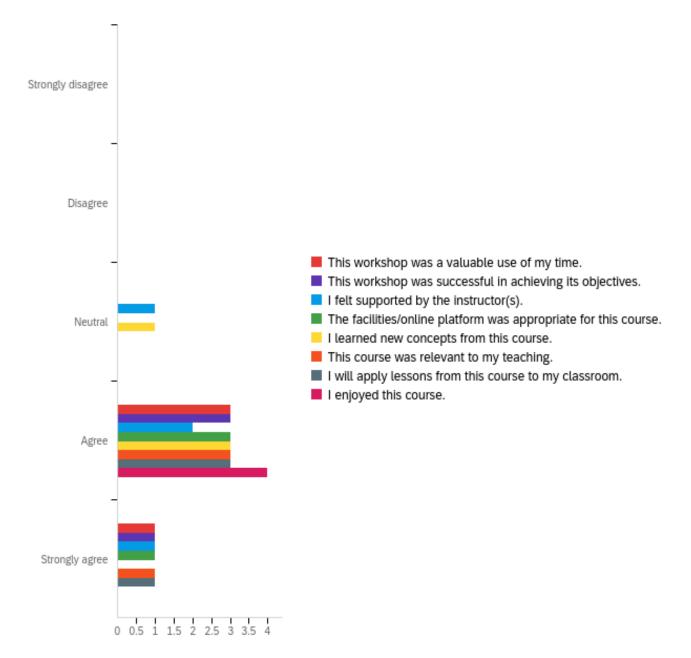
Q15 - How can this workshop be improved?

How can this workshop be improved?
Getting more teachers to attend
I don't have any suggestions
I didn't look into the resources yet but A more extensive book list
Q18 - What additional workshops or courses would you like MCEE to offer?
What additional workshops or courses would you like MCEE to offer?
I am open since I am a new teacher
Q16 - How has this workshop, and MCEE, helped you as a teacher?
How has this workshop, and MCEE, helped you as a teacher?
How has this workshop, and MCEE, helped you as a teacher? Guidance on teaching standards
Guidance on teaching standards
Guidance on teaching standards Yes; I'm starting my first year as teaching and love the information
Guidance on teaching standards Yes; I'm starting my first year as teaching and love the information Collect resources for my classroom
Guidance on teaching standards Yes; I'm starting my first year as teaching and love the information Collect resources for my classroom It has given me a starting point for integrating economics into my classroom. I feel prepared to teach economics concepts to K-3. It was helpful to see how the economics standards build on
Guidance on teaching standards Yes; I'm starting my first year as teaching and love the information Collect resources for my classroom It has given me a starting point for integrating economics into my classroom. I feel prepared to teach economics concepts to K-3. It was helpful to see how the economics standards build on each other.

Q19 - Please select the workshop you attended:



Q12 - Please rate your agreement with the following statements.



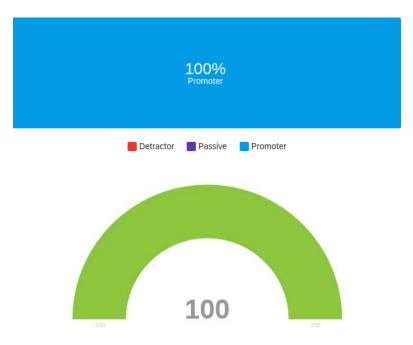
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	This workshop was a valuable use of my time.	4.00	5.00	4.25	0.43	0.19	4

Appendix A2a - Grade K-8 Evaluations *Sorted by Date

						Sortiu	by Daic
2	This workshop was successful in achieving its objectives.	4.00	5.00	4.25	0.43	0.19	4
3	I felt supported by the instructor(s).	3.00	5.00	4.00	0.71	0.50	4
4	The facilities/online platform was appropriate for this course.	4.00	5.00	4.25	0.43	0.19	4
5	I learned new concepts from this course.	3.00	4.00	3.75	0.43	0.19	4
6	This course was relevant to my teaching.	4.00	5.00	4.25	0.43	0.19	4
7	I will apply lessons from this course to my classroom.	4.00	5.00	4.25	0.43	0.19	4
8	I enjoyed this course.	4.00	4.00	4.00	0.00	0.00	4

#	Question	Strongly disagree		Disagree		Neutral		Agree		Strongly agree		Total
1	This workshop was a valuable use of my time.	0.00%	0	0.00%	0	0.00%	0	75.00%	3	25.00%	1	4
2	This workshop was successful in achieving its objectives.	0.00%	0	0.00%	0	0.00%	0	75.00%	3	25.00%	1	4
3	I felt supported by the instructor(s).	0.00%	0	0.00%	0	25.00%	1	50.00%	2	25.00%	1	4
4	The facilities/online platform was appropriate for this course.	0.00%	0	0.00%	0	0.00%	0	75.00%	3	25.00%	1	4
5	I learned new concepts from this course.	0.00%	0	0.00%	0	25.00%	1	75.00%	3	0.00%	0	4
6	This course was relevant to my teaching.	0.00%	0	0.00%	0	0.00%	0	75.00%	3	25.00%	1	4
7	I will apply lessons from this course to my classroom.	0.00%	0	0.00%	0	0.00%	0	75.00%	3	25.00%	1	4
8	I enjoyed this course.	0.00%	0	0.00%	0	0.00%	0	100.00%	4	0.00%	0	4

Q13 - On a scale from 0-10, how likely are you to recommend this workshop to a friend or colleague?



Q14 - What did you like most about this workshop?

What did you like most about this workshop?

The resources and the literature

The different literature options to teach economics

Seeing books I can use in my classroom.

The resources shared as well as the explanation of usage.

Q15 - How can this workshop be improved?

How can this workshop be improved?

Maybe offering specific grade workshops: literature, standards, teaching, and assessing knowledge

Longer than 1 hour so we can really look at lessons and resources.

The workshop could be slightly more interactive, but that would require a longer time.

Q18 - What additional workshops or courses would you like MCEE to offer?

What additional workshops or courses would you like MCEE to offer?

grade 3: IB standards, assessing, curriculum meeting standards.

How to teach budegeting to kids.

Q16 - How has this workshop, and MCEE, helped you as a teacher?

How has this workshop, and MCEE, helped you as a teacher?

New resources and literature ideas

Gave me new ideas

It gives me ideas for things to do in my classroom

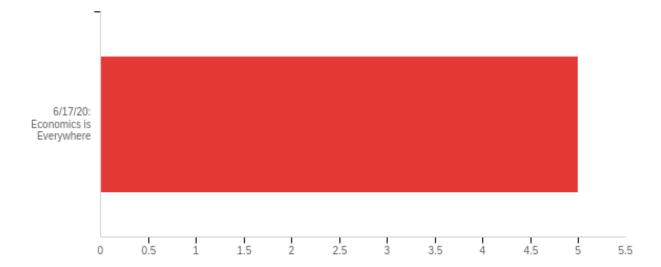
It has provided me with concrete resources (books and lessons) for teaching my students about economic standards. The use of literature to teach Econ allows me to integrate the study of economics in 4/5 into other academic portions of my day.

Q17 - Additional Comments:

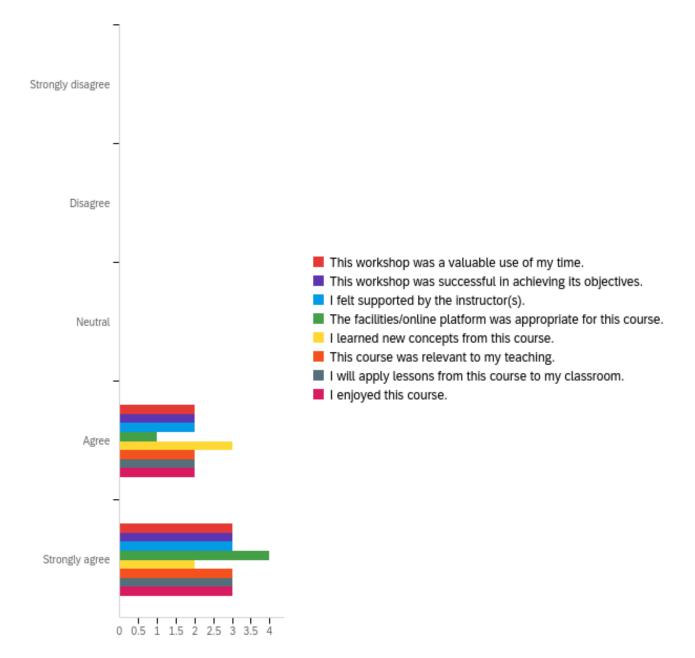
Additional Comments:

Where can i find more lessons using other books?

Q19 - Please select the workshop you attended:



Q12 - Please rate your agreement with the following statements.



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	This workshop was a valuable use of my time.	4.00	5.00	4.60	0.49	0.24	5

Appendix A2a - Grade K-8 Evaluations *Sorted by Date

						Sortea	by Date
2	This workshop was successful in achieving its objectives.	4.00	5.00	4.60	0.49	0.24	5
3	I felt supported by the instructor(s).	4.00	5.00	4.60	0.49	0.24	5
4	The facilities/online platform was appropriate for this course.	4.00	5.00	4.80	0.40	0.16	5
5	I learned new concepts from this course.	4.00	5.00	4.40	0.49	0.24	5
6	This course was relevant to my teaching.	4.00	5.00	4.60	0.49	0.24	5
7	I will apply lessons from this course to my classroom.	4.00	5.00	4.60	0.49	0.24	5
8	I enjoyed this course.	4.00	5.00	4.60	0.49	0.24	5

#	Question	Strongly disagree		Disagree		Neutral		Agree		Strongly agree		Total
1	This workshop was a valuable use of my time.	0.00%	0	0.00%	0	0.00%	0	40.00%	2	60.00%	3	5
2	This workshop was successful in achieving its objectives.	0.00%	0	0.00%	0	0.00%	0	40.00%	2	60.00%	3	5
3	I felt supported by the instructor(s).	0.00%	0	0.00%	0	0.00%	0	40.00%	2	60.00%	3	5
4	The facilities/online platform was appropriate for this course.	0.00%	0	0.00%	0	0.00%	0	20.00%	1	80.00%	4	5
5	I learned new concepts from this course.	0.00%	0	0.00%	0	0.00%	0	60.00%	3	40.00%	2	5
6	This course was relevant to my teaching.	0.00%	0	0.00%	0	0.00%	0	40.00%	2	60.00%	3	5
7	I will apply lessons from this course to my classroom.	0.00%	0	0.00%	0	0.00%	0	40.00%	2	60.00%	3	5
8	I enjoyed this course.	0.00%	0	0.00%	0	0.00%	0	40.00%	2	60.00%	3	5

Q13 - On a scale from 0-10, how likely are you to recommend this workshop to a friend or colleague?



Q14 - What did you like most about this workshop?

What did you like most about this workshop?

I liked that the presenter showed us the updated lessons for grades 4-8. I also liked the history that was shared about the making of the unit.

I liked being introduced to the Economics os Everywhere curriculum and knowing I can use the lessons and different grade levels. Also, being introduced to the C# Framework.

The resources!

Colleen going through the curriculum and showing how it is laid out. And explaining about the CE Framework.

I liked learning about the Grade 4 lesson ideas, as well as the PACED decision making organizer, The Nearpod idea, as well as the primary resource.

Q15 - How can this workshop be improved?

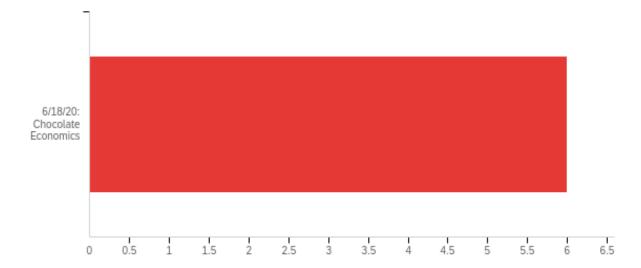
How can this workshop be improved?
I'd love to see how different teachers have used the unit.
I see no improvements needed.
I do not see anything needed.
I thought it was well done, paced and many resources and ideas were provided.
Q18 - What additional workshops or courses would you like MCEE to offer?
What additional workshops or courses would you like MCEE to offer?
At this point, I'm maxed out. As a 4th grade teacher, I need to better understand how we will be teaching the fall before adding more.
Not sure at this time, but I love all the elementary lessons.
Q16 - How has this workshop, and MCEE, helped you as a teacher?
How has this workshop, and MCEE, helped you as a teacher?
How has this workshop, and MCEE, helped you as a teacher?
How has this workshop, and MCEE, helped you as a teacher? I love how MCEE has offered great lessons. Also, they've update the lessons/units over time. It has helped me to have the means to include economics into our curriculum so that the students could
How has this workshop, and MCEE, helped you as a teacher? I love how MCEE has offered great lessons. Also, they've update the lessons/units over time. It has helped me to have the means to include economics into our curriculum so that the students could understand the topic.
How has this workshop, and MCEE, helped you as a teacher? I love how MCEE has offered great lessons. Also, they've update the lessons/units over time. It has helped me to have the means to include economics into our curriculum so that the students could understand the topic. Finding resources that will fit my students needs and the standards
How has this workshop, and MCEE, helped you as a teacher? I love how MCEE has offered great lessons. Also, they've update the lessons/units over time. It has helped me to have the means to include economics into our curriculum so that the students could understand the topic. Finding resources that will fit my students needs and the standards It has really helped to incorporate economic standards into our curriculum.
How has this workshop, and MCEE, helped you as a teacher? I love how MCEE has offered great lessons. Also, they've update the lessons/units over time. It has helped me to have the means to include economics into our curriculum so that the students could understand the topic. Finding resources that will fit my students needs and the standards It has really helped to incorporate economic standards into our curriculum.
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How has this workshop, and MCEE, helped you as a teacher? I love how MCEE has offered great lessons. Also, they've update the lessons/units over time. It has helped me to have the means to include economics into our curriculum so that the students could understand the topic. Finding resources that will fit my students needs and the standards It has really helped to incorporate economic standards into our curriculum. Given me some fresh ideas. Q17 - Additional Comments:

Q19 - Please select the workshop you attended:

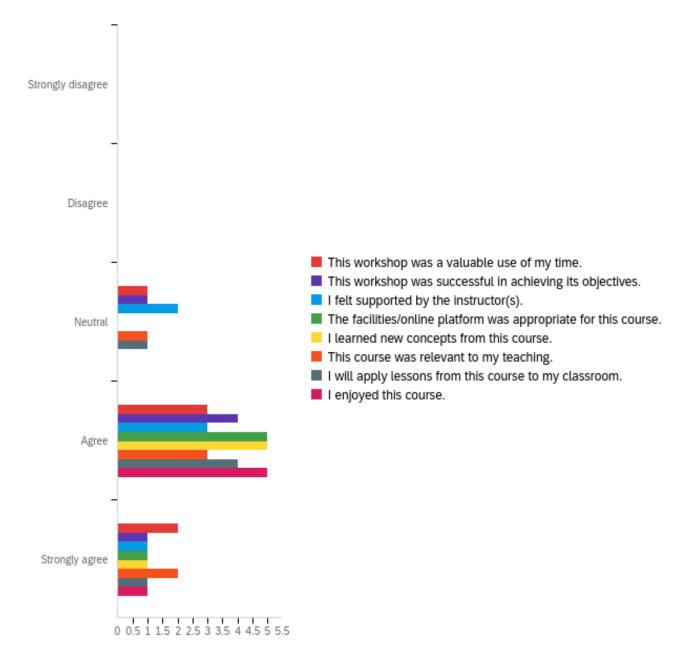
Seas, Trees, and Economies 6/17/2020 – No results



Q19 - Please select the workshop you attended:



Q12 - Please rate your agreement with the following statements.



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	This workshop was a valuable use of my time.	3.00	5.00	4.17	0.69	0.47	6

Appendix A2a - Grade K-8 Evaluations *Sorted by Date

						Sorteu	by Date
2	This workshop was successful in achieving its objectives.	3.00	5.00	4.00	0.58	0.33	6
3	I felt supported by the instructor(s).	3.00	5.00	3.83	0.69	0.47	6
4	The facilities/online platform was appropriate for this course.	4.00	5.00	4.17	0.37	0.14	6
5	I learned new concepts from this course.	4.00	5.00	4.17	0.37	0.14	6
6	This course was relevant to my teaching.	3.00	5.00	4.17	0.69	0.47	6
7	I will apply lessons from this course to my classroom.	3.00	5.00	4.00	0.58	0.33	6
8	I enjoyed this course.	4.00	5.00	4.17	0.37	0.14	6

#	Question	Strongly disagree		Disagree		Neutral		Agree		Strongly agree		Total
1	This workshop was a valuable use of my time.	0.00%	0	0.00%	0	16.67%	1	50.00%	3	33.33%	2	6
2	This workshop was successful in achieving its objectives.	0.00%	0	0.00%	0	16.67%	1	66.67%	4	16.67%	1	6
3	I felt supported by the instructor(s).	0.00%	0	0.00%	0	33.33%	2	50.00%	3	16.67%	1	6
4	The facilities/online platform was appropriate for this course.	0.00%	0	0.00%	0	0.00%	0	83.33%	5	16.67%	1	6
5	I learned new concepts from this course.	0.00%	0	0.00%	0	0.00%	0	83.33%	5	16.67%	1	6
6	This course was relevant to my teaching.	0.00%	0	0.00%	0	16.67%	1	50.00%	3	33.33%	2	6
7	I will apply lessons from this course to my classroom.	0.00%	0	0.00%	0	16.67%	1	66.67%	4	16.67%	1	6
8	I enjoyed this course.	0.00%	0	0.00%	0	0.00%	0	83.33%	5	16.67%	1	6

Q13 - On a scale from 0-10, how likely are you to recommend this workshop to a friend or colleague?



Q14 - What did you like most about this workshop?

What did you like most about this workshop?

How using common things like chocolate to help students to understand basic economic trends, vocabulary and ideas

The lessons that can be adapted to use within my classroom.

Interactive activities and ideas for class curriculum

Making the connection for students...more engaging content.

The use of Nearpod for the the workshop. I had never used it, so it was nice to know how I could apply that edtech to my classroom. And the adaptability of the curriculum to different grade levels.

Q15 - How can this workshop be improved?

How can this workshop be improved?
not sure
The webinar software was new to me, so it was hard to have any interaction with the instructor.
I thought it was good
Provide specific lesson plans.
Q18 - What additional workshops or courses would you like MCEE to offer?
What additional workshops or courses would you like MCEE to offer?
not sure
I feel like a lot of the lessons are good, but very similar in the concepts. It would be nice to have lessons that tied into historical events in U.S. history or studied recent issues for Human Geography.
I'm not sure
Hunger Games Economics
Q16 - How has this workshop, and MCEE, helped you as a teacher?
How has this workshop, and MCEE, helped you as a teacher?
Finding new ways to teach economic standards to my students

It has helped me to be able to include economics into our curriculum.

This workshop will help me make economics more relevant and engaging for students.

Q17 - Additional Comments:

It gave me some new ideas of lessons to use.

By providing ideas and resources for teaching.

Additional Comments:



Viewing Sustainability Through an Economic Lens July 9-10, 2019 Ruttan Hall 135b

Teacher Workshop Evaluation Form OUT OF 10 RESPONSES

We appreciate your feedback and look forward to improving our program to engage even more Minnesotans in developing the economic and personal financial knowledge to succeed in today's complex economy.

Strongly Disagree

Strongly Agree

This workshop as a valuable use of my time.	1	2	3 <mark>1</mark>	4 <mark>3</mark>	5 <mark>6</mark>
This workshop was successful in achieving its objectives.	1	2	3	4 <mark>3</mark>	5 <mark>6</mark>
The topics/concepts covered in this workshop were relevant to my teaching.	1	2	3	4 <mark>5</mark>	5 <mark>5</mark>
I will apply lessons from this workshop to my classroom.	1	2	3 <mark>1</mark>	4 <mark>1</mark>	5 <mark>8</mark>
The materials given were helpful.	1	2	3	4 <mark>1</mark>	5 <mark>9</mark>
The time allotted for this workshop was sufficient.	1	2	3 <mark>1</mark>	4 <mark>1</mark>	5 <mark>8</mark>
I enjoyed this workshop.	1	2	3	4 <mark>3</mark>	5 <mark>7</mark>
I would recommend this workshop to a friend or colleague.	1	2	3	4 <mark>2</mark>	5 <mark>7</mark>

What did you like most about this workshop?

- Topic, size, pace
- Discussing lessons and getting pointers from Kristine for classroom use
- Enjoyed the challenge of applying economic graphs to real-world situations, conversations with teachers; is topic area of personal interest, impressed by quality of lessons available
- Working through the lessons and how to modify
- Ready to use resources; basic econ lectures
- Going over lessons to see how they would flow
- Format and schedule; I liked the lessons/modules to take back to our classes
- Great lessons that are ready to go
- I appreciated the content & background & the lesson run-through & the high level of economic content in the lessons
- More time to lessons was added on day 2; going over lessons "as students"

What could be improved for this workshop?

- Room with windows; Hard to follow Julie at times wasn't sure what page she was on for notes
- Less printed materials; the lecture (analytic modules) could be more digestible hard to follow as a teacher, so unlikely to use in the classroom
- Do case first and then analytics; lesson(s) around waste and recycling, construction and transportation and other areas of interest
- More engaging lectures; add topic of biodiversity loss

- Either more frequent breaks or permission to stand in the back of the room
- Teacher time was most useful and always felt too short
- I will certainly attend others
- Lecture time could follow the handout to take notes on, have slides to support key ideas;
 lecture jumped around a bit and lacked visuals using technology

What additional workshops or student programs would you like MCEE to offer?

- Recycling; Incentivizing "Reduce & Re-use"; Sharing economies (how they work, impact, apply to students)
- Basic Economics for the G.E.D.
- Consider offering workshop outstate; arrange an alternative assignment for those who drive and need to leave at 3:00 without missing anything

Additional Comments:

• I will definitely use these lessons

Strongl	ly Disagree
---------	-------------

Strongly Agree

The instructor(s) were prepared for each class.	1	2	3 <mark>1</mark>	4 2	5 <mark>7</mark>
The instructor(s) demonstrated knowledge of the subject.	1	2	3	4 2	5 <mark>8</mark>
The instructor(s) communicated the subject matter effectively.	1	2	3 <mark>1</mark>	4 <mark>5</mark>	5 <mark>4</mark>
The instructor(s) were able to effectively adapt material as needed to suit participants.	1	2	3	4 <mark>4</mark>	5 <mark>6</mark>
The instructor(s) were clear in explaining course materials/curriculum.	1	2	3	4 <mark>3</mark>	5 <mark>7</mark>
The instructor(s) managed time well.	1	2	3 <mark>1</mark>	4	5 <mark>9</mark>
The instructor(s) encouraged positive participation and discussion throughout the workshop.	1	2	3 <mark>1</mark>	4 <mark>2</mark>	5 <mark>7</mark>

When is best for you to attend workshops during the year? (Check all that app	ly)
During the school year:	

2 1 6 3	Weekday Afternoons (after school) Weekday Evenings Saturdays Full Day _5_ Half Day 1-2 Hours Webinar
During	the summer:
7 3 3 5	Weekday Afternoons (after school) Weekday Evenings Saturdays Full Day Half Day 1-2 Hours Webinar



Appendix A2b - Grade 9-12 Evaluations *Sorted by Date

Viewing Sustainability Through an Economic Lens July 9-10, 2019 Ruttan Hall 135b

How and when is it best to be notified of upcoming workshops and Professional Development opportunities?

10 Email		1 MCEE Social Media	Mailing
3	MCEE Newsletter	MCEE Website	Annual Conference
	Other:		
1	Morning <mark>1</mark>	Afternoon <mark>1</mark> Evening	

Please provide a quote about how this workshop has helped you as a teacher, or the impact it will have on students in your classroom. If you wish to have this quote attributed, please indicate your first & last name and school.

• "It was stimulating and instructional to explore the analytics behind the simulations"

Strongly Agree



Teacher Workshop Eval Summary- Day 1

Strongly Disagree

	1	2	3	4	5
This workshop as a valuable use of my time.			1	3	10
This workshop was successful in achieving its objectives.				5	9
The topics/concepts covered in this workshop were relevant to my teaching.			1	4	9
I will apply lessons from this workshop to my classroom.				4	10
The materials given were helpful.			2	2	10
The time allotted for this workshop was sufficient.		1	1	4	8
I enjoyed this workshop.				3	10
I would recommend this workshop to a friend or colleague.				4	10

What did you like most about this workshop?

Collaboration and new ideas, all of the material. Good movement through topics. Hands on activities

What could be improved for this workshop?

Meeting/working with people that teach the same subject (econ, business), physical copies.

What additional workshops or student programs would you like MCEE to offer?

Entrepreneurship

Additional Comments:

Keep it up! So glad I signed up! Very useful. It was fun to connect with other educators.

Strongly Disagree

*Sorted by Date Strongly Agree

g. , g .				3, 3		
	1	2	3	4	5	
The instructor(s) were prepared for each class.				1	8	
The instructor(s) demonstrated knowledge of the subject.				2	7	
The instructor(s) communicated the subject matter effectively.				1	8	
The instructor(s) were able to effectively adapt material as needed to suit participants.				2	7	
The instructor(s) were clear in explaining course materials/curriculum.				2	7	
The instructor(s) managed time well.				1	8	
The instructor(s) encouraged positive participation and discussion throughout the workshop.				1	7	

	est for you to attence school year:	l workshops during	the year? (Check	all that apply)			
2 W 3 Sc	reekday Afternoons reekday Evenings aturdays Ful rebinar		Day 1-2 Ho	Urs			
During the	summer:						
2 Sc	6 Weekdays Morning Afternoon Evening 2 Saturdays 6 Webinar Full Day 1_ Half Day 1-2 Hours						
How and v	when is it best to be	notified of upcom	ning workshops and	d Professional Deve	lopment opportunities?		
8	Email	1	MCEE Social Med	lia	Mailing		
1	MCEE Newslette	er 1	MCEE Website		Annual Conference		
	Other:						
1	Morning	Afternoor	n E	vening			

Please provide a quote about how this workshop has helped you as a teacher, or the impact it will have on students in your classroom. If you wish to have this quote attributed, please indicate your first & last name and school.



Teacher Workshop Eval Summary- Day 2

Strongly Disagree

Strongly Agree

	1	2	3	4	5
This workshop as a valuable use of my time.		1		2	13
This workshop was successful in achieving its objectives.			1	2	13
The topics/concepts covered in this workshop were relevant to my teaching.			2	1	13
I will apply lessons from this workshop to my classroom.			1	1	14
The materials given were helpful.		1			15
The time allotted for this workshop was sufficient.		1		2	13
I enjoyed this workshop.			1	2	13
I would recommend this workshop to a friend or colleague.			1	1	14

What did you like most about this workshop?

Hands on activities, group discussions. Going through the cases. Like the method. Real life scenarios.

What could be improved for this workshop?

More active learning, felt like time was going slow. Some downtime. Tips for students that don't want to do anything or don't care. More feedback on case studies, work with students.

What additional workshops or student programs would you like MCEE to offer?

Investment part- what to teach high school students. Careers, internships, etc. Entrepreneurship

Additional Comments:

Excellent resources and ideas for engaging student in personal finance classes.

Strongly Disagree

*Sorted by Date Strongly Agree

	1	2	3	4	5
The instructor(s) were prepared for each class.		1			13
The instructor(s) demonstrated knowledge of the subject.		1			13
The instructor(s) communicated the subject matter effectively.		1			13
The instructor(s) were able to effectively adapt material as needed to suit participants.		1		1	12
The instructor(s) were clear in explaining course materials/curriculum.				1	13
The instructor(s) managed time well.	1			4	9
The instructor(s) encouraged positive participation and discussion throughout the workshop.			3		13

When is best for you to attend workshops during the year? (Check all that apply) During the school year: Weekday Afternoons (after school) Weekday Evenings Saturdays ___ Full Day ___ Half Day ___ 1-2 Hours Webinar NOTE: Some wrote they vastly prefer the in-person touch During the summer: Morning Afternoon Evening Weekdays Saturdays 6 Webinar ___ Full Day ___ Half Day ___ 1-2 Hours How and when is it best to be notified of upcoming workshops and Professional Development opportunities? 5 Email MCEE Social Media Mailing MCEE Newsletter MCEE Website **Annual Conference** Other:

Please provide a quote about how this workshop has helped you as a teacher, or the impact it will have on students in your classroom. If you wish to have this quote attributed, please indicate your first & last name and school.

Evening

The case scenarios are very realistic for many students. They also allow for fluidity to adjust to your classroom.

Afternoon

Morning

[&]quot;Materials and ideas presented in this workshop will have an immediate, positive impact on my classes." –Sharon McRae, Fort Richmond Collegiate



Teacher Workshop Eval Summary- Day 1

Strongly Disagree

Strongly Agree

	1	2	3	4	5
This workshop as a valuable use of my time.			2	1	8
This workshop was successful in achieving its objectives.			1	2	8
The topics/concepts covered in this workshop were relevant to my teaching.				3	8
I will apply lessons from this workshop to my classroom.			1	1	9
The materials given were helpful.			1		10
The time allotted for this workshop was sufficient.			2	3	6
I enjoyed this workshop.			2	1	8
I would recommend this workshop to a friend or colleague.			2	2	7

What did you like most about this workshop?

Free resources! Financial fitness for life book. Everything. The interactives.

What could be improved for this workshop?

More time, more group discussion. Slow down.

What additional workshops or student programs would you like MCEE to offer?

Teaching students taxes.

Additional Comments:

Strongly Disagree

Strongly Agree

	1	2	3	4	5
The instructor(s) were prepared for each class.				2	7
The instructor(s) demonstrated knowledge of the subject.				1	8
The instructor(s) communicated the subject matter effectively.			1	2	6
The instructor(s) were able to effectively adapt material as needed to suit participants.				2	7
The instructor(s) were clear in explaining course materials/curriculum.			1	1	7
The instructor(s) managed time well.				2	7
The instructor(s) encouraged positive participation and discussion throughout the workshop.				1	8

During the school year		s during the year	? (Check all that a	ipply)	
Weekday Aft Weekday Eve Saturdays Webinar	ernoons (after schoo enings Full Day	•	1-2 Hours		
During the summer:					
Weekdays Saturdays	Morning	_ Afternoon _	Evening		
Webinar	Full Day	_Half Day	1-2 Hours		
How and when is it be	est to be notified of	upcoming works	shops and Profess	sional Development opportunities	ş
Email	_	MCEE So	cial Media	Mailing	
MCEE N	MCEE Newsletter		MCEE Website		
Other:					
Morning	ı Af	ternoon	Evening		

Please provide a quote about how this workshop has helped you as a teacher, or the impact it will have on students in your classroom. If you wish to have this quote attributed, please indicate your first & last name and school.



Appendix A2b - Grade 9-12 Evaluations
*Sorted by Date
2019 Teaching High School Economics Workshop
July 29-August 1
Workshop Day 1 &2
Ruttan Hall 135b

Teacher Workshop Evaluation Form

We appreciate your feedback and look forward to improving our program to engage even more Minnesotans in developing the economic and personal financial knowledge to succeed in today's complex economy.

Strongly Disagree

Strongly Agree

This workshop as a valuable use of my time.	1	2	3 <mark>1</mark>	4 3	5 <mark>12</mark>
This workshop was successful in achieving its objectives.	1	2	3	4 <mark>6</mark>	5 <mark>10</mark>
The topics/concepts covered in this workshop were relevant to my teaching.	1	2	3	4 3	5 13
I will apply lessons from this workshop to my classroom.	1	2	3	4 <mark>3</mark>	5 <mark>13</mark>
The materials given were helpful.	1	2	3	4 <mark>2</mark>	5 <mark>13</mark>
The time allotted for this workshop was sufficient.	1	2	3 <mark>1</mark>	4 <mark>6</mark>	5 <mark>9</mark>
I enjoyed this workshop.	1	2	3 <mark>1</mark>	4 <mark>1</mark>	5 <mark>14</mark>
I would recommend this workshop to a friend or colleague.	1	2	3	4 3	5 <mark>13</mark>

What did you like most about this workshop?

- Martha's teaching
- The book with lesson activities
- Very practical for new teachers
- Resources and ideas for making content relevant
- Hands-on activities
- Lots of activities but fairly low risk
- How to use hands-on activities with economic concepts
- Modeled good teaching
- It included background info and teaching strategies
- Organization

What could be improved for this workshop?

- Land O' Lakes room is better for activities
- Incorporate the sustainability curriculum
- List of online resources
- Even more "meta-type" conversation about how to teach activities while participants learn
- Even more simulation activities
- Move along quicker and stick to more basic level details; this course is good and helpful, but basics would be nice for a class like this
- Martha for macro section

- Less time spent on basic concepts (make it an optional day)
- Overwhelming, lots of material squished into few days, didn't get to everything on agenda
- Seeing that my school is going to 1:1: laptops, I would like this to be incorporated with technology
- I think it might be valuable to give a 'theme' that teachers could center their courses on

What additional workshops or student programs would you like MCEE to offer?

- Unsure of what MCEE offers, but plans to return
- Unsure, looking forward to using THSE resources
- A four-day course solely focused on microeconomics
- More personal finance topics
- You already offer this class, but I would take personal finance
- Not sure... economics in U.S. History!

Additional Comments:

- Enjoyed learning about topic and immediately being able to apply in activity
- Enjoyed Martha's energy and expertise
- Martha was well-prepared and kept the day going
- I am so thankful I took this course. I don't know how I would have begun prepping for my econ class without this!
- Move to a different room to facilitate activities; one not set up for lectures
- Halfway through the sessions and I'm already 100% more confident in tackling teaching economics
- Thank you... I fell after two I have already gotten so much from this workshop & steal of a deal for \$85

Strongly Disagree

Strongly Agree

The instructor(s) were prepared for each class.	1	2	3	4 <mark>1</mark>	5 <mark>13</mark>
The instructor(s) demonstrated knowledge of the subject.	1	2	3	4	5 <mark>14</mark>
The instructor(s) communicated the subject matter effectively.	1	2	3	4 <mark>2</mark>	5 <mark>12</mark>
The instructor(s) were able to effectively adapt material as needed to suit participants.	1	2	3	4	5 <mark>14</mark>
The instructor(s) were clear in explaining course materials/curriculum.	1	2	3	4 <mark>3</mark>	5 <mark>11</mark>
The instructor(s) managed time well.	1	2	3 <mark>2</mark>	4 <mark>3</mark>	5 <mark>9</mark>
The instructor(s) encouraged positive participation and discussion throughout the workshop.	1	2	3	4 <mark>2</mark>	5 <mark>12</mark>

When is best for you to attend workshops during the year? (Check all that apply) During the school year:

3 Weekday Afternoons (after s	school)
-------------------------------	---------

3 Weekday Evenings

7 Saturdays 3 Full Day 7 Half Day 2 1-2 Hours

10 Webinar



Appendix A2b - Grade 9-12 Evaluations *Sorted by Date

2019 Teaching High School Economics Workshop July 29-August 1 Workshop Day 1 &2 Ruttan Hall 135b

<mark>13</mark>	Weekdays	_ <mark>9</mark> _ Morning	_ <mark>8</mark> Afternoon	_ <mark>4</mark> Evening
2	Saturdays			
<mark>6</mark>	Webinar	_ <mark>2</mark> Full Day	_ <mark>2</mark> Half Day	_3 1-2 Hours

How and when is it best to be notified of upcoming workshops and Professional Development opportunities?

14	Email	4 MCEE Socio	ıl Media 1	Mailing
2	MCEE Newsletter	2 MCEE Webs	site 1	Annual Conference
	Other:			
2	Morning <mark>1</mark>	Afternoon1	Evening	



Appendix A2b - Grade 9-12 Evaluations

*Sorted by Date

2019 Teaching High School Economics Workshop

July 29-August 1

Workshop Day 3 & 4

Ruttan Hall 135b

Teacher Workshop Evaluation Form

We appreciate your feedback and look forward to improving our program to engage even more Minnesotans in developing the economic and personal financial knowledge to succeed in today's complex economy.

Strongly Disagree

Strongly Agree

This workshop as a valuable use of my time.			4	10
This workshop was successful in achieving its objectives.			6	8
The topics/concepts covered in this workshop were relevant to my teaching.			6	8
I will apply lessons from this workshop to my classroom.		1	3	10
The materials given were helpful.		1	1	12
The time allotted for this workshop was sufficient.			4	10
I enjoyed this workshop.			6	8
I would recommend this workshop to a friend or colleague.			5	9

What did you like most about this workshop?

- Very informative. This content is hard to come by
- Very knowledgeable. Would take our questions about current events and apply them to econ principles!
- Prof. Papagapitos's passion for his field is clearly evident. I appreciated how he explained differences between micro and macro and didn't assume we'd just know
- The lecture was very animated, engaging, and informed and responsive
- I learned so much about macro! It's nice to get lessons and materials
- Deep dive into macroeconomics; use of humor
- The instructors were great, lots of concrete, real things for me to bring back to my classroom
- Connections to current events; a more concrete explanation of circular flow
- Very willing to answer questions even if it caused us to go off topic at times
- Learning! For myself and my understanding of our world & economy as a citizen of the USA. Hopefully it will make me a better teacher too.
- The interaction between instructor and students: instructor allowed questions to be asked and took time for discussion
- Very informative
- Everything! Topics were interesting!

- Free parking
- I realize that he is a college professor, but I'd really like to do the activities because doing helps me absorb info better. Then again, I teach MS & HS and I get it.
- More activities
- More examples of how to apply these concepts in a classroom
- Process or outline of how to approach everything in the classroom
- Cover more topics, e.g. business cycle; make connections for how to teach students the concepts
- All wonderful more great lunches too. Love the St Paul campus
- More lesson plans that could apply to classroom instructions
- Either mix lecture with other forms of learning or lecture for shorter periods with more frequent short breaks

What additional workshops or student programs would you like MCEE to offer?

- Perhaps a workshop for people who have taught econ for a few years but would like to add & adapt with current events/issues
- Economics throughout US History
- I hear that MCEE are thinking about thematic workshops with economic concepts

Additional Comments:

- Really enjoyed my time! Thanks!
- Very informative and easy to understand
- Really enjoyed all aspects. So enjoyed this!
- Thank you. Great class. Gained a lot of knowledge.

Strongly Disagree

Strongly Agree

The instructor(s) were prepared for each class.	1	2	3 1	4 1	5 11
The instructor(s) demonstrated knowledge of the subject.	1	2	3	4	5 13
The instructor(s) communicated the subject matter effectively.	1	2	3	4 3	5 10
The instructor(s) were able to effectively adapt material as needed to suit participants.	1	2	3 1	4 1	5 11
The instructor(s) were clear in explaining course materials/curriculum.	1	2	3	4 3	5 10
The instructor(s) managed time well.	1	2	3	4 1	5 12
The instructor(s) encouraged positive participation and discussion throughout the workshop.	1	2	3	4 1	5 12

When is best for you to attend wo	rkshops during tl	he year? (Checl	<all apply)<="" th="" that=""></all>
During the school year:			

3	Weekday Atternoons	(after school)	١
	Weekday Evenings		

8 Saturdays _5_ Full Day _6_ Half Day _2_ 1-2 Hours

3 Webinar

Appendix A2b - Grade 9-12 Evaluations *Sorted by Date

2019 Teaching High School Economics Workshop

July 29-August 1
Workshop Day 3 & 4
Ruttan Hall 135b

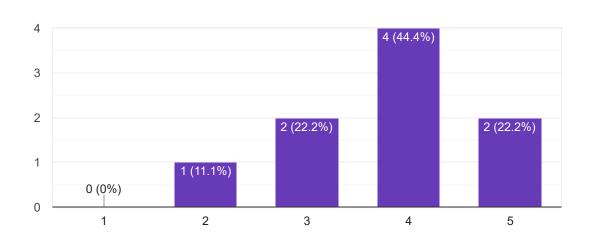
Durin	ng the s	ummer:					
13 3		ekdays ırdays	_11 Morn	ing _8	Afternoon _2_ Evening		
_4	Web	oinar	_2_ Full Da	y _2_ H	alf Day _1 1-2		
			Hours				
	and whortunitie		est to be no	tified of u	ocoming workshops and	Professio	onal Development
	13	Email		4	MCEE Social Media	1	Mailing
•	2	MCEE N	ewsletter	3	MCEE Website		Annual Conference
		Other:			_		
	2	Morning	. 2	Afterno	on 2 Evening		

2019 Online Macroeconomics Evaluation Form

9 responses

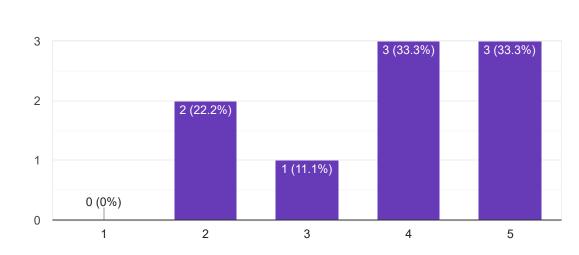
This course was a valuable use of my time.

9 responses



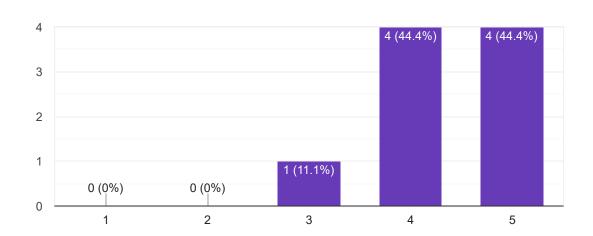
This course was successful in achieving its objectives.





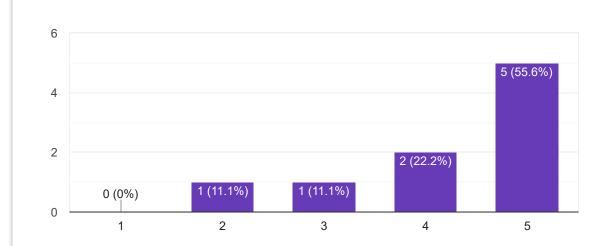
The topics/concepts covered in this course were relevant to my teaching.





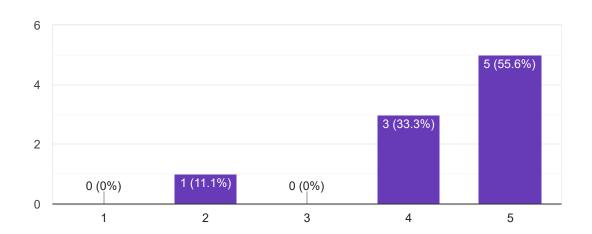
I will apply lessons from this course to my classroom.

9 responses



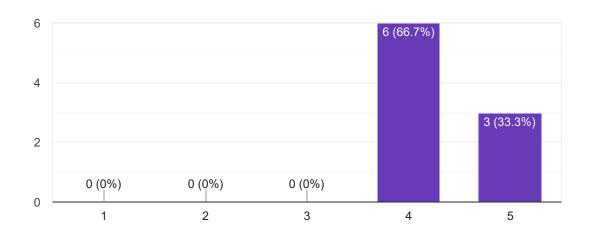
The materials given were helpful.

9 responses



The time allotted for this course was sufficient.

9 responses



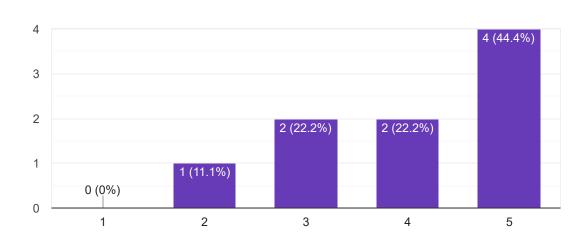
I enjoyed this course.

9 responses



I would recommend this course to a friend or colleague.





What did you like most about this course?

8 responses

I think James did a really good job of understanding how the class will help high school teachers. I appreciate having a teacher who is driven by how they can help teachers.

The overview of resources available for teachers

I liked the Sapling assignments a lot. They really got me thinking. I also really like the 2 or 3 articles Plage 133

we read and answered questions about.

I found this class very interesting and learned so much! I took this class as a challenge because I had struggled a bit with micro and macro economics back in college 40 years ago. I am a business teacher and have not taught economics.

The homework assignments were challenging and I think will help as I work in my CIS Macro class.

I really appreciated the online option. It's difficult for me to attend in person workshops, especially multi day classes that provide a greater depth of information.

The resources given

I was looking to strengthen the Macro portion of my teaching. I believe this course will allow me to do that. Being able to interact and share ideas with other teachers I believe was the most beneficial.

What could be improved for this course?

7 responses

Nothing

I expected a course that got more into talking about the TEACHING of the material rather than the tedium of what I had already done in undergrad. I appreciated James' sessions when he shared those kinds of materials. I wish the discussion questions were more about teaching-there was always 1 question each unit but I think a course like this should have focused on the how to-some of the discussion questions read like a test short answer. That would have facilitated better teacher dialogue. The power points with voice over are boring.

The online Monday webinars were not very useful for me. I found the powerpoints boring.

I cannot think of anything.

The online meetings were a waste of time. James was great and totally available to answer questions, but this was not what I was expecting. Last summer when I took Micro it was taught by a college professor and super beneficial to my teaching. She taught the material and it helped me understand it much better.f James showed powerpoints that he uses to teach these concepts in his classes. That would be helpful for a newer teacher, but as someone trying to deeper their understanding of certain concepts it was a complete waste.

It would have been nice to have longer windows for some assignments, especially the discussion threads. I had a couple of out of town trips with limited computer access. While I worked ahead on assignments, I was unable to do so for the discussions, and wasn't able to do some of them at all.

Nothing in particular that I can think of.

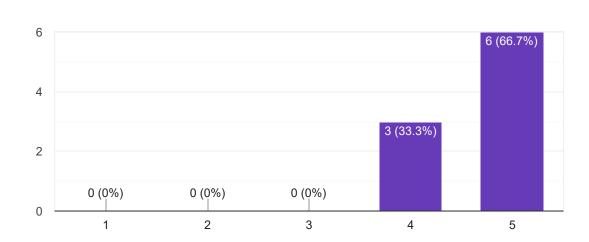
Additional Comments:

1 response

I just think James did a really good job.

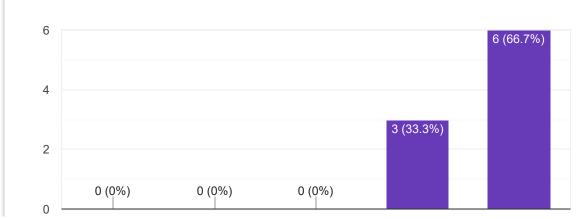
The instructor(s) were prepared for each webinar.

9 responses



The instructor(s) demonstrated knowledge of the subject.

9 responses



1

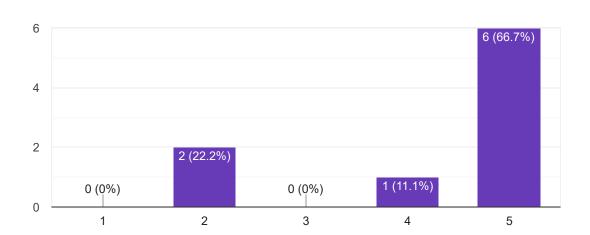
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i

5 *Sorted by Date

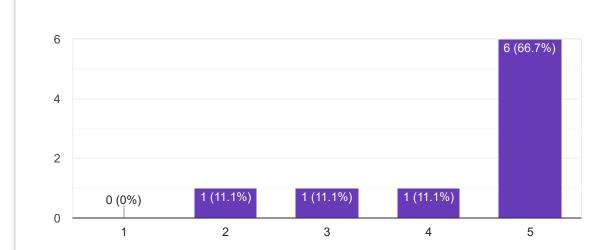
The instructor(s) communicated the subject matter effectively.





The instructor(s) were able to effectively adapt material as needed to suit participants.

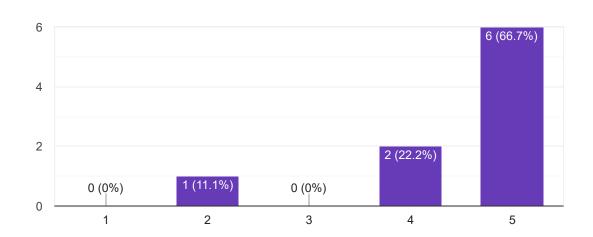




The instructor(s) were clear in explaining course

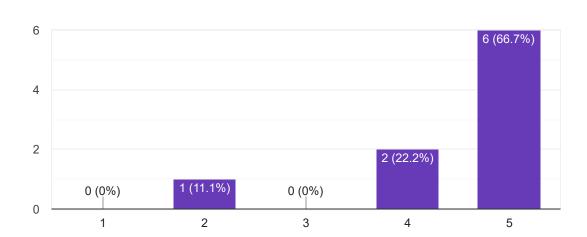
materials/curriculum.

9 responses

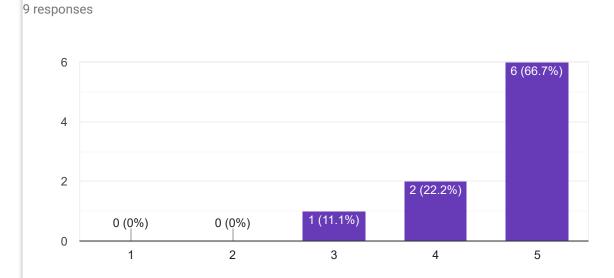


The instructor(s) managed time well.

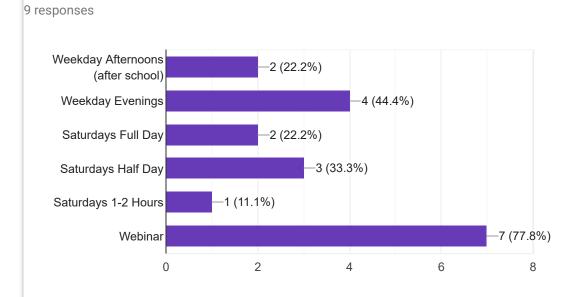
9 responses



The instructor(s) encouraged positive participation and discussion throughout the course.

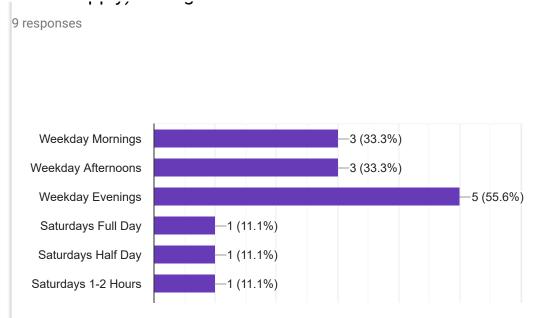


When is best for you to attend workshops during the year? (Check all that apply) During the school year:



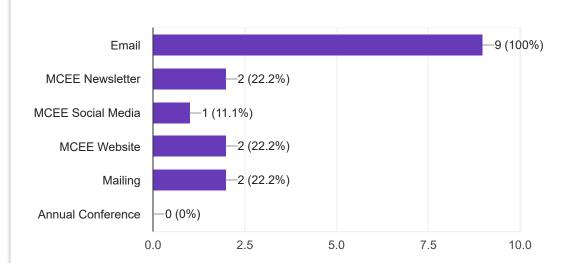
When is best for you to attend workshops during the year? (Check all that apply) During the summer:

Page 138



How and when is it best to be notified of upcoming workshops and Professional Development opportunities?







Appendix A2b - Grade 9-12 Evaluations

*Sorted by Date

Financial Fitness for Life

Saturday, October 12, 2019

St.Paul Campus- Ruttan Hall 119

Teacher Workshop Evaluation Form

We appreciate your feedback and look forward to improving our program to engage even more Minnesotans in developing the economic and personal financial knowledge to succeed in today's complex economy.

Strongly Disagree Strongly Agree This workshop as a valuable use of my 1 5 This workshop was successful in 1 5 achieving its objectives. The topics/concepts covered in this workshop were relevant to my 5 1 teaching. I will apply lessons from this workshop 1 5 to my classroom. The materials given were helpful. 6 The time allotted for this workshop was 1 5 sufficient. I enjoyed this workshop. 6 I would recommend this workshop to 6 a friend or colleague.

What did you like most about this workshop?

- Topics covered
- Getting ideas from others. Tons of practical resources that can easily be implemented.
- Very comfortable pace& environment. Good cohort of teachers showed up. Lessons to use!
 Excellent!
- I enjoyed many aspects- the content, variety of activities, visiting and collaborating with colleagues
- I'm really happy to learn about these resources and to received FFI
- I liked that it was a small group. This made it easier to share and brainstorm

What could be improved for this workshop?

- A little longer like 2 more lessons
- More suggestions of diverse tech tools
- The needs of the varying of learners could have been further explored
- Some lessons that we glossed over- didn't fully explain the relevance/ usefulness of the chapter
- A little more about the resources available to us on the website

What additional workshops or student programs would you like MCEE to offer?

- Teaching investments to students
- Micro/macro focus- exact same length

• I think ?? is something already offered at a lot of internships, but that would be my next challenge

Strongly Disagree

• I don't know enough about MCEE program offering. Maybe economic philosophies

Additional Comments:

- Valuable use of time. My opportunity cost of staying warm in bed was worth it.
- Thank you for putting together a great day!
- Thank you. great job!

The instructor(s) were prepared for each class.			6				
The instructor(s) demonstrated knowledge of the subject.			6				
The instructor(s) communicated the subject matter effectively.							
The instructor(s) were able to effectively adapt material as needed to suit participants.		1	5				
The instructor(s) were clear in explaining course materials/curriculum.			6				
The instructor(s) managed time well.			6				
The instructor(s) encouraged positive participation and discussion throughout the workshop.			6				
When is best for you to attend workshops during the year? (Check all that apply) During the school year: Weekday Afternoons (after school) Weekday Evenings(5) Saturdays(2) Full Day(3) Half Day (1) 1-2 Webinar Hours During the summer: (4) Weekdays(3) Morning (2) Afternoon Evening Saturdays Webinar (2) Full Day (1) 1-2 Hours How and when is it best to be notified of upcoming workshops and Professional Development opportunities?							
(6) Email (1) MC	EE Social Media	Mailing					
MCEE Newsletter(1) MC	EE Website	Annual Confe	rence				
Other:							
Morning Afternoon	(1) Evenina						

Strongly Agree



Appendix A2b - Grade 9-12 Evaluations
*Sorted by Date
Financial Fitness for Life
Saturday, October 15, 2019
Southwest Service Co-op

Teacher Workshop Evaluation Form

We appreciate your feedback and look forward to improving our program to engage even more Minnesotans in developing the economic and personal financial knowledge to succeed in today's complex economy.

Strongly Disagree

Strongly Agree

			• • •
This workshop as a valuable use of my time.		4	13
This workshop was successful in achieving its objectives.		6	12
The topics/concepts covered in this workshop were relevant to my teaching.		3	14
I will apply lessons from this workshop to my classroom.		4	13
The materials given were helpful.		6	12
The time allotted for this workshop was sufficient.	1	7	9
I enjoyed this workshop.		3	14
I would recommend this workshop to a friend or colleague.	1	2	14

What did you like most about this workshop?

- Hands on activities
- Good transitions- lots of materials
- When we had scenarios and then would discuss w/ people at our table
- I like that we were given a bunch of resources to use. The book and website will be very helpful
- Access to lessons and resources- speaker did a good job making material interesting and audience comfortable
- Resources and activities that I can use in my classroom
- The activities and lessons presented are very relevant to the classes I teach. I will implement lessons right away
- The back was very helpful. The website given were helpful
- Career and paying for college
- I liked the wide variety of resources that were presented to us. I really enjoyed the book.
- Great materials to take back and use in my classroom
- Being able to 'see' and 'try' lessons
- Good instructor-good curriculum to use as a resource
- The resources I came away with
- Enjoyed talking/networking with other teachers. Reinforced my knowledge of personal finance
- The activities are clearly written with resources

• Collaborative format, actually experience the activities. Teachers workbook to take home. Digital component with Kahoot etc.

What could be improved for this workshop?

- Nothing, thought it was good
- I think the workshop was great
- I thought it was all good
- Not much- enjoyed experience
- Less handouts- more electronic delivery of resources
- I have no suggestions
- Nothing- was good
- Used a lot of best practices. I was impressed
- A little more time for SWOT. I liked exploring the topics but I wish I would have more time otherwise it was great!
- I wish I had some post-its and more time to talk to my tablemates about the lessons and resources they use
- Time to talk to others was good-more may be helpful
- Nothing-speaker was very enthusiastic and knowledgeable about the topic
- Not sure- it was so good
- Great pace-maybe a little longer to experience more activities or allow for planning

What additional workshops or student programs would you like MCEE to offer?

- None that I know of
- N/A
- International trade, Tariffs vs Free Trade
- Possible specific business classes- such as tips for accounting
- I'd be interested in some jr. High activities also\
- More time to go over more lessons on personal finance

Additional Comments:

- Thank you!
- Well done- good job experience
- Excellent workshop! So glad I came
- Nice and laid back presentation- Thanks!
- Very good workshop. You did a great job presenting and I feel more prepared for my classroom.
- Are resources translated?

Strongly Disagree

Strongly Agree

The instructor(s) were prepared for each class.			16
The instructor(s) demonstrated knowledge of the subject.			16
The instructor(s) communicated the subject matter effectively.			16
The instructor(s) were able to effectively adapt material as needed to suit participants.		2	14
The instructor(s) were clear in explaining course materials/curriculum.			16



Appendix A2b - Grade 9-12 Evaluations *Sorted by Date

Financial Fitness for Life Saturday, October 15, 2019 Southwest Service Co-op

The instructor(s) managed time well.			16
The instructor(s) encouraged positive participation and discussion throughout the workshop.			16

TOTASTIOP:							
	st for you to attend wo school year:	orkshops di	uring the year? (C	Check all the	at appl	у)	
(1) We	ekday Afternoons (afte ekday Evenings urdays _ (3) Full Do binar	·	Half Day 1-2	Hours			
During the s	summer:						
Sate	ekdays(5)_ Mornii urdays Full Day binar (3)	Half [Day 1-2 Hour	TS			
How and w opportuniti	hen is it best to be not es?	tified of up	coming workshop	os and Pro	fessior	nal Development	
(14)	Email		MCEE Social Me	dia	(3)	Mailing	
(1)	MCEE Newsletter		MCEE Website	-		Annual Conference	
	Other:			-			
(3)		Afternoc	on Fv	enina/			



Appendix A2b - Grade 9-12 Evaluations

*Sorted by Date

Financial Fitness for Life

Saturday, October 12, 2019

St.Paul Campus- Ruttan Hall 119

Teacher Workshop Evaluation Form

We appreciate your feedback and look forward to improving our program to engage even more Minnesotans in developing the economic and personal financial knowledge to succeed in today's complex economy.

Strongly Disagree Strongly Agree This workshop as a valuable use of my 1 5 This workshop was successful in 1 5 achieving its objectives. The topics/concepts covered in this workshop were relevant to my 5 1 teaching. I will apply lessons from this workshop 1 5 to my classroom. The materials given were helpful. 6 The time allotted for this workshop was 1 5 sufficient. I enjoyed this workshop. 6 I would recommend this workshop to 6 a friend or colleague.

What did you like most about this workshop?

- Topics covered
- Getting ideas from others. Tons of practical resources that can easily be implemented.
- Very comfortable pace& environment. Good cohort of teachers showed up. Lessons to use!
 Excellent!
- I enjoyed many aspects- the content, variety of activities, visiting and collaborating with colleagues
- I'm really happy to learn about these resources and to received FFI
- I liked that it was a small group. This made it easier to share and brainstorm

What could be improved for this workshop?

- A little longer like 2 more lessons
- More suggestions of diverse tech tools
- The needs of the varying of learners could have been further explored
- Some lessons that we glossed over- didn't fully explain the relevance/ usefulness of the chapter
- A little more about the resources available to us on the website

What additional workshops or student programs would you like MCEE to offer?

- Teaching investments to students
- Micro/macro focus- exact same length

• I think ?? is something already offered at a lot of internships, but that would be my next challenge

Strongly Disagree

• I don't know enough about MCEE program offering. Maybe economic philosophies

Additional Comments:

- Valuable use of time. My opportunity cost of staying warm in bed was worth it.
- Thank you for putting together a great day!
- Thank you. great job!

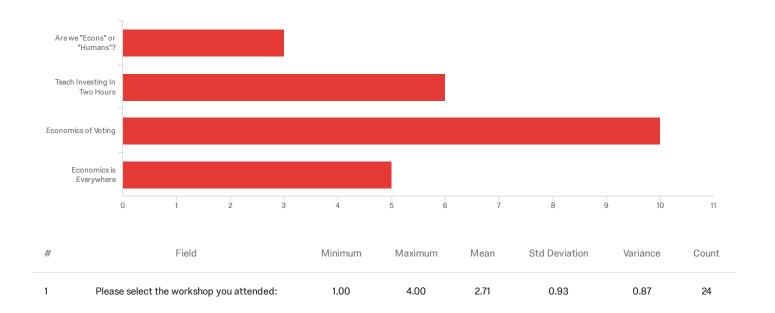
The instructor(s) were prepared for each class.		6
The instructor(s) demonstrated knowledge of the subject.		6
The instructor(s) communicated the subject matter effectively.		6
The instructor(s) were able to effectively adapt material as needed to suit participants.		1 5
The instructor(s) were clear in explaining course materials/curriculum.		6
The instructor(s) managed time well.		6
The instructor(s) encouraged positive participation and discussion throughout the workshop.		6
When is best for you to attend workshops during the year: Weekday Afternoons (after school) Weekday Evenings (5) Saturdays(2) Full Day(3) Half Day Webinar Hours During the summer: (4) Weekdays(3) Morning (2) Afternoon Saturdays (2) Full Day Half Day (1)	(1) 1-2 n Evening -2 Hours	lopment
(6) Email (1) MCEE Soc	cial Media Mailing	
MCEE Newsletter (1) MCEE We	bsite Annual	Conference
Other:		
Morning Afternoon (1)) Evening	

Strongly Agree

Default Report

MinnEcon Session 1 January 6, 2020 7:09 AM MST

Q1 - Please select the workshop you attended:

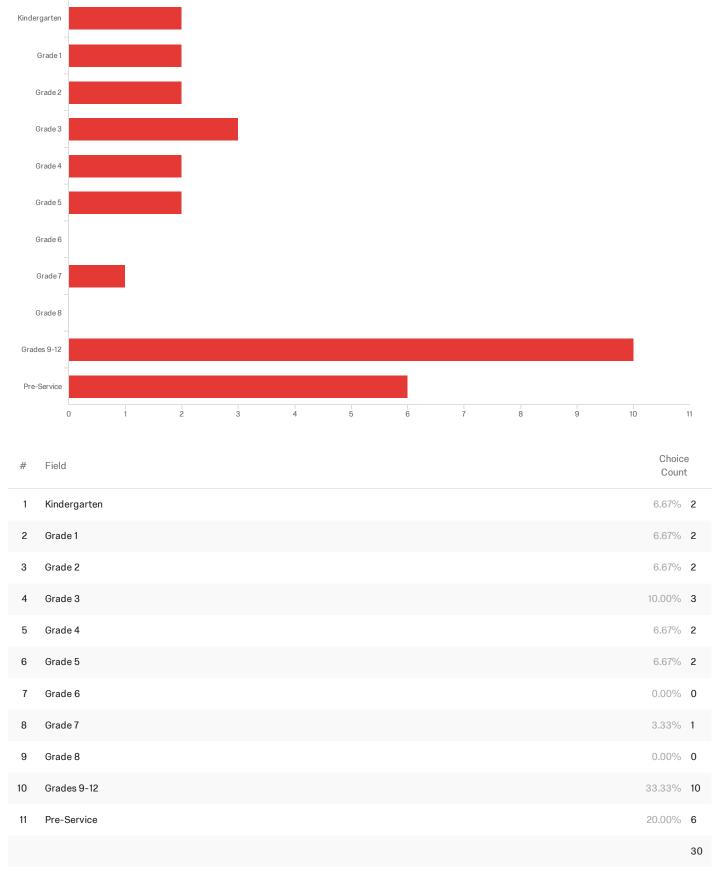


#	Field	Choice Count	
1	Are we "Econs" or "Humans"?	12.50%	3
2	Teach Investing In Two Hours	25.00%	6
3	Economics of Voting	41.67%	10
4	Economics is Everywhere	20.83%	5

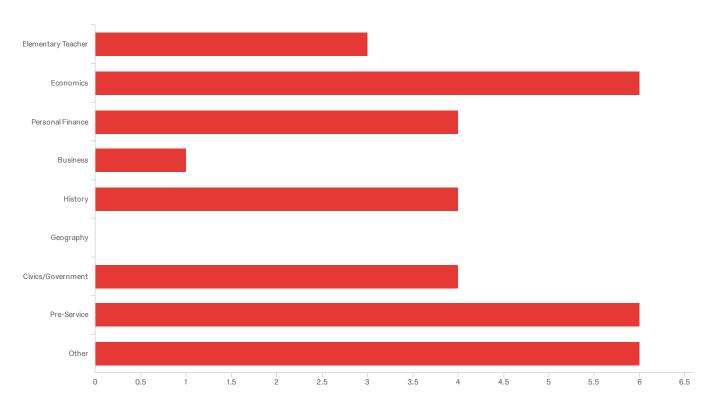
24

Showing rows 1 - 5 of 5

Q2 - Please select the grades you currently teach:



Q3 - Please select the subject(s) you currently teach:



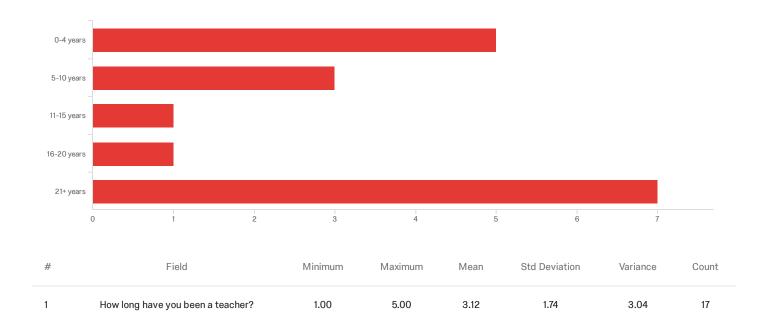
#	Field	Choi Cou	
1	Elementary Teacher	8.82%	3
2	Economics	17.65%	6
3	Personal Finance	11.76%	4
4	Business	2.94%	1
5	History	11.76%	4
6	Geography	0.00%	0
7	Civics/Government	11.76%	4
8	Pre-Service	17.65%	6
9	Other	17.65%	6
			34
	Showing rows 1 - 10 of 10		

Q3_11_TEXT - Other

Other

Other	
Administration	
Philosophy	
Dont teach, board mbr	
Paraprofessional	

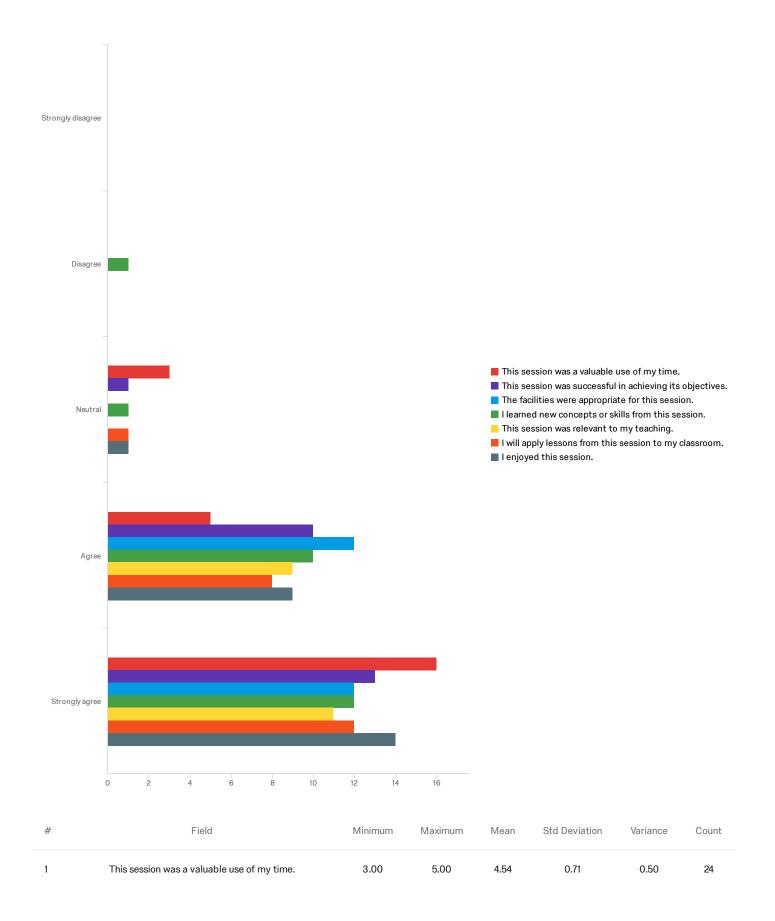
Q9 - How long have you been a teacher?



#	Field	Choice Count	
1	0-4 years	29.41% 5	
2	5-10 years	17.65% 3	
3	11-15 years	5.88% 1	
4	16-20 years	5.88% 1	
5	21+ years	41.18% 7	
		17	

Showing rows 1 - 6 of 6

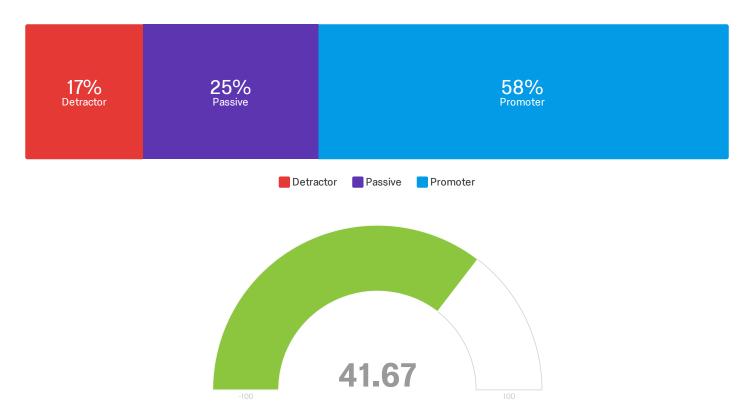
Q5 - Please indicate your agreement with the following statements.



#	Field		Minii	mum	Maximum	Mean	Std	Deviation	n V	ariance	Count
2	This session was successful in achieving its ob	jectives.	3.0	00	5.00	4.50		0.58		0.33	24
3	The facilities were appropriate for this ses	sion.	4.0	00	5.00	4.50		0.50		0.25	24
4	I learned new concepts or skills from this se	ssion.	2.0	00	5.00	4.38		0.75		0.57	24
5	This session was relevant to my teachin	g.	4.0	00	5.00	4.55		0.50		0.25	20
6	I will apply lessons from this session to my cla	ssroom.	3.0	00	5.00	4.52		0.59		0.34	21
7	I enjoyed this session.		3.0	00	5.00	4.54		0.58		0.33	24
#	Field	Strongly disagree		Disagree	Neutra	al	Agree)	Strongl agree		Total
1	Field This session was a valuable use of my time.	0 1		Disagree			Agree 20.83%		_		Total
		disagree	0) 12.50%	3		5	agree	16	
1	This session was a valuable use of my time. This session was successful in achieving its	disagree	0	0.00%	12.50% 14.17%	3	20.83%	5 10	agree	16	24
1	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this	0.00%	0	0.00% (12.50% 14.17% 0 0.00%	3 1 0	20.83%	5 6 10 12 5	agree 66.67% 54.17%	16 13 12	24
2	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this session.	0.00% 0.00% 0.00%	0 0 0 0	0.00% (12.50% 14.17% 10.00% 14.17%	3 1 0	20.83% 41.67% 50.00%	5 (10 12 E	agree 66.67% 54.17%	16 13 12	24 24 24
1 2 3	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this session. I learned new concepts or skills from this session.	0.00% 0.00% 0.00%	0 0 0 0 0	0.00% (0.00% (0.00% (4.17% 1	0 12.50% 0 4.17% 0 0.00% 1 4.17% 0 0.00%	3 1 0 1	20.83% 41.67% 50.00%	5 (10 112 E 110 E	agree 66.67% 54.17% 50.00%	16 13 12 12	24 24 24 24

Showing rows 1 - 7 of 7

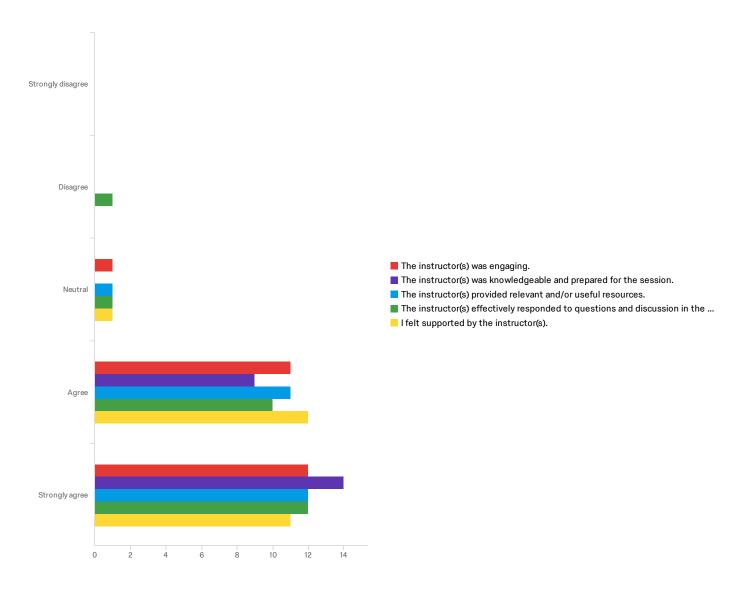
Q8 - On a scale from 0-10, how likely are you to recommend attending a form of this workshop in the future to a friend or colleague?



Q10 - What, if any, feedback would you have to improve this course for future attendees?

What, if any, feedback would you have to improve this course for future att
Even more examples, samples, and ideas
This was an excellent course, with a strong instructor. Very nice!
None needed, I thought it was great, the instructor kept us very engaged. Very well presented!
Have copies of the curriculmn to take away.
V oriented to teachers, as it should be
Good job

Q7 - Please indicate your agreement with the following statements.



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	The instructor(s) was engaging.	3.00	5.00	4.46	0.58	0.33	24
2	The instructor(s) was knowledgeable and prepared for the session.	4.00	5.00	4.61	0.49	0.24	23
3	The instructor(s) provided relevant and/or useful resources.	3.00	5.00	4.46	0.58	0.33	24
4	The instructor(s) effectively responded to questions and discussion in the session.	2.00	5.00	4.38	0.75	0.57	24
5	I felt supported by the instructor(s).	3.00	5.00	4.42	0.57	0.33	24

# Fie	eld	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Total
1 The	e instructor(s) was engaging.	0.00% 0	0.00% 0	4.17% 1	45.83% 11	50.00% 12	24
2	e instructor(s) was knowledgeable and epared for the session.	0.00% 0	0.00% 0	0.00% 0	39.13% 9	60.87% 14	23
- 3	e instructor(s) provided relevant and/or eful resources.	0.00% 0	0.00% 0	4.17% 1	45.83% 11	50.00% 12	24
4	e instructor(s) effectively responded to estions and discussion in the session.	0.00% 0	4.17% 1	4.17% 1	41.67% 10	50.00% 12	24
5 I fe	elt supported by the instructor(s).	0.00% 0	0.00% 0	4.17% 1	50.00% 12	45.83% 11	24

Showing rows 1 - 5 of 5

Q11 - What, if any, specific feedback do you have for your instructor(s)?

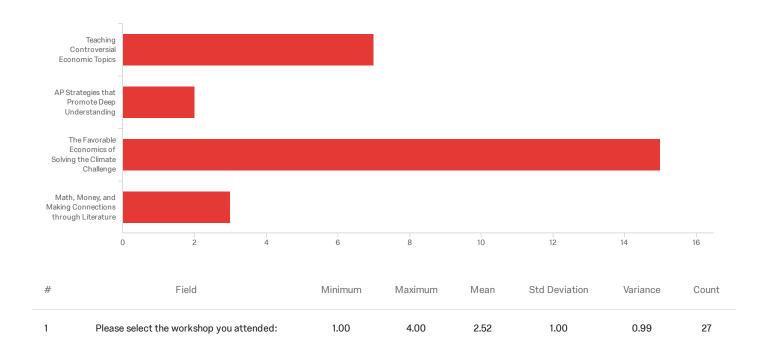
What, if any, รุเ	pecific feedback do you have for your instructor(s)?	
Thank You!		
Modeled the in	nteractions really nicely.	
Α		
None		
Great!!		

End of Report

Default Report

MinnEcon Session 2 January 6, 2020 7:13 AM MST

Q1 - Please select the workshop you attended:

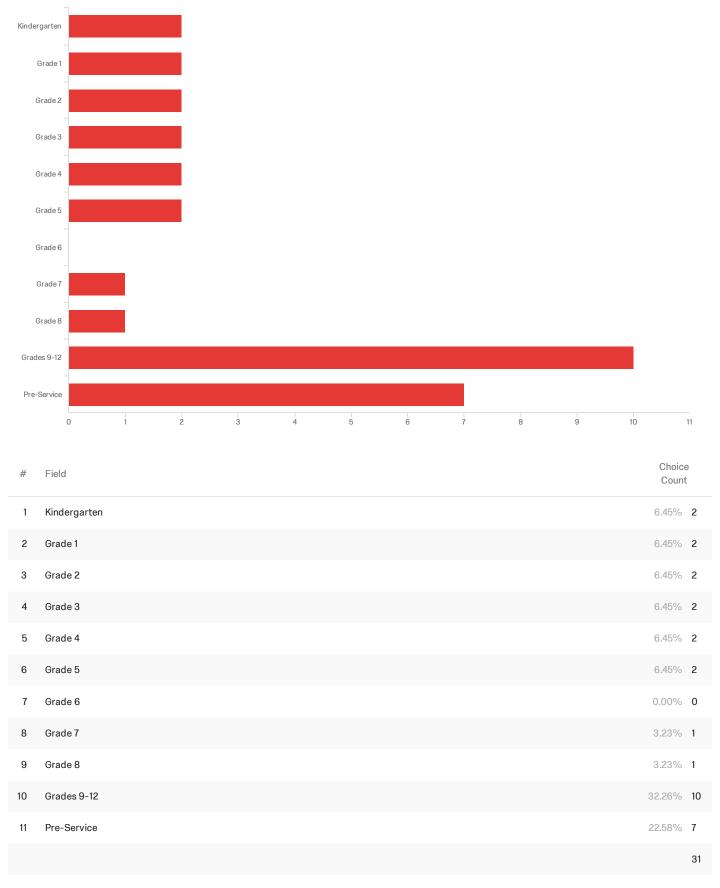


#	Field	Choice Count	
1	Teaching Controversial Economic Topics	25.93% 7	7
2	AP Strategies that Promote Deep Understanding	7.41% 2	2
3	The Favorable Economics of Solving the Climate Challenge	55.56% 1	15
4	Math, Money, and Making Connections through Literature	11.11% 3	3

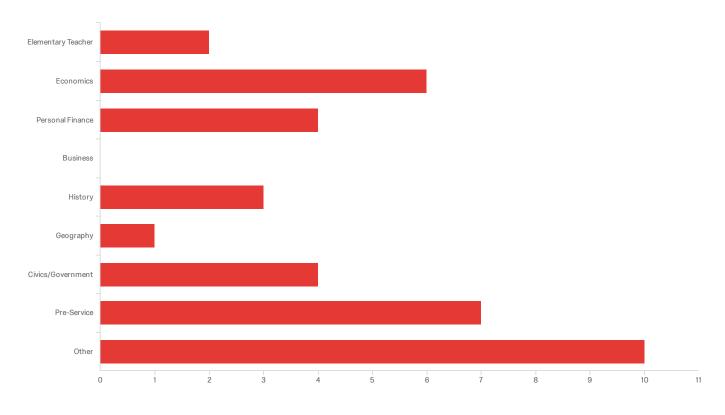
Showing rows 1 - 5 of 5

27

Q2 - Please select the grades you currently teach:



Q3 - Please select the subject(s) you currently teach:



1 Elementary Teacher 5.41% 2 2 Economics 16.22% 6 3 Personal Finance 10.81% 4 4 Business 0.00% 0 5 History 8.11% 3 6 Geography 2.70% 1 7 Civics/Government 10.81% 4 8 Pre-Service 18.92% 7	#	Field	Choice Count	
3 Personal Finance 10.81% 4 4 Business 0.00% 0 5 History 8.11% 3 6 Geography 2.70% 1 7 Civics/Government 10.81% 4	1	Elementary Teacher	5.41%	2
4 Business 0.00% 0 5 History 8.11% 3 6 Geography 2.70% 1 7 Civics/Government 10.81% 4	2	Economics	16.22%	6
5 History 8.11% 3 6 Geography 2.70% 1 7 Civics/Government 10.81% 4	3	Personal Finance	10.81%	4
6 Geography 2.70% 1 7 Civics/Government 10.81% 4	4	Business	0.00%	0
7 Civics/Government 10.81% 4	5	History	8.11%	3
	6	Geography	2.70%	1
8 Pre-Service 18.92% 7	7	Civics/Government	10.81%	4
	8	Pre-Service	18.92%	7
9 Other 27.03% 10	9	Other	27.03%	10
37				37

Showing rows 1 - 10 of 10

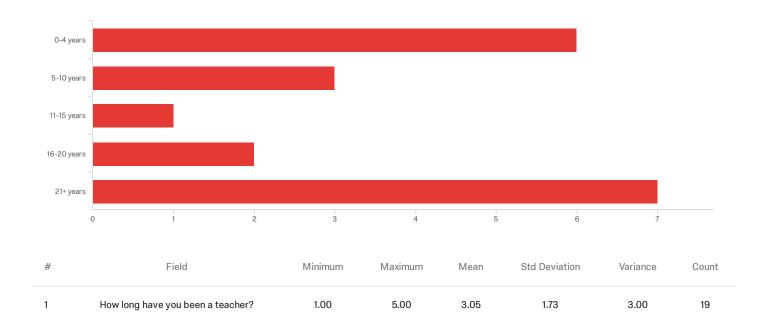
Q3_9_TEXT - Other

Other

Other
N/A
Administration
Science
Philosophy
Paraprofessional
Board mbr
Guidance counselor

MCEE staff

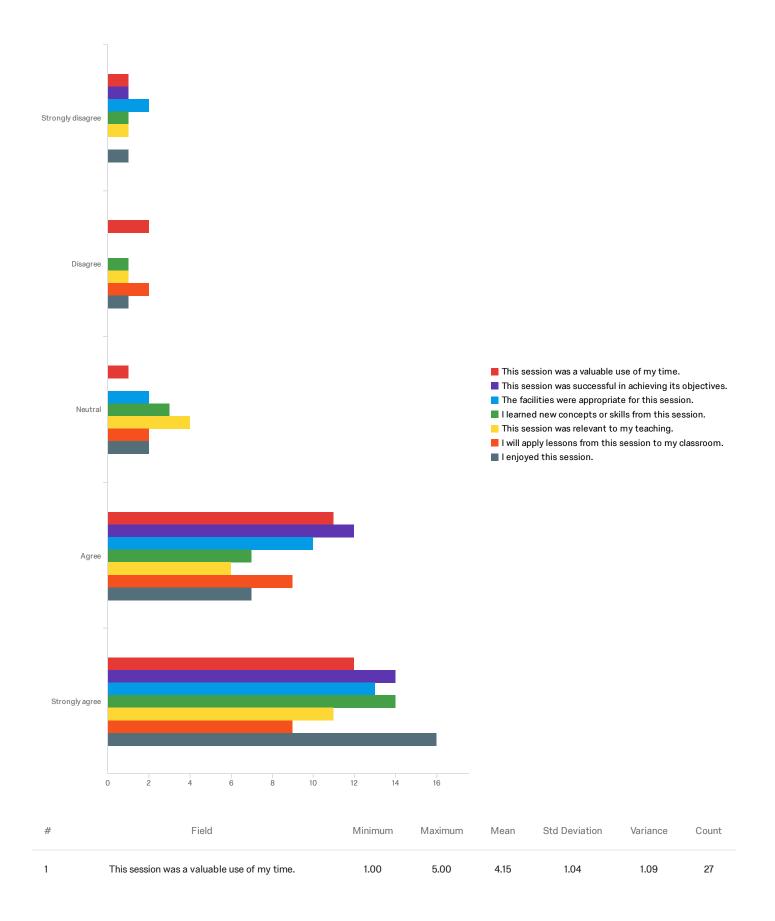
Q9 - How long have you been a teacher?



#	Field	Choice Count	
1	0-4 years	31.58%	6
2	5-10 years	15.79%	3
3	11-15 years	5.26%	1
4	16-20 years	10.53%	2
5	21+ years	36.84%	7
			19

Showing rows 1 - 6 of 6

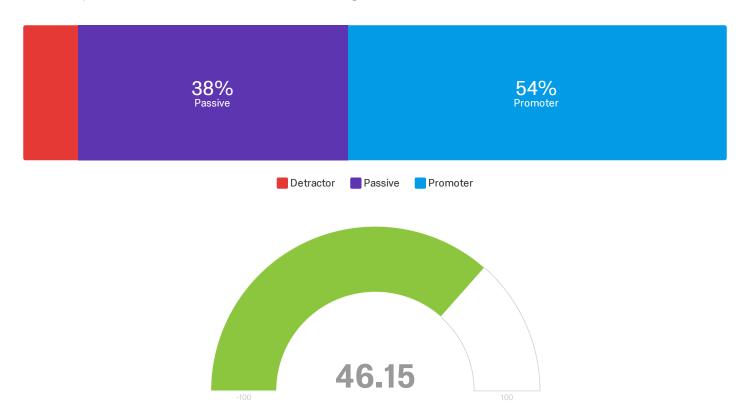
Q5 - Please indicate your agreement with the following statements.



#	Field		Minimum	Maximum	Mean	Std Deviation	Variance	Count
2	This session was successful in achieving its ob	ojectives.	1.00	5.00	4.41	0.83	0.69	27
3	The facilities were appropriate for this se	ssion.	1.00	5.00	4.19	1.09	1.19	27
4	I learned new concepts or skills from this s	ession.	1.00	5.00	4.23	1.05	1.10	26
5	This session was relevant to my teaching	ng.	1.00	5.00	4.09	1.10	1.21	23
6	I will apply lessons from this session to my cla	assroom.	2.00	5.00	4.14	0.92	0.85	22
7	I enjoyed this session.		1.00	5.00	4.33	1.02	1.04	27
#	Field	Strongly disagree	Disagree	Neutr	al	Agree	Strongly agree	Total
1	Field This session was a valuable use of my time.	0 3	Disagree			Agree	0 ,	Total
		disagree		2 3.70%	1	40.74% 11 4	agree	
1	This session was a valuable use of my time. This session was successful in achieving its	disagree 3.70% 1	7.41%	2 3.70% 0 0.00%	1 0	40.74% 11 44.44% 12 5	agree 4.44% 12	27
1	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this	3.70% 1	7.41% 3	2 3.70% 0 0.00% 0 7.41%	1 0 2	40.74% 11 4 44.44% 12 5 37.04% 10 4	agree 4.44% 12 1.85% 14	27
2	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this session. I learned new concepts or skills from this	disagree 3.70% 1 3.70% 1 7.41% 2	7.41% 2 0.00% (2 3.70% 0 0.00% 0 7.41% 1 11.54%	1 0 2 3	40.74% 11 4 44.44% 12 5 37.04% 10 4 26.92% 7 53	agree 4.44% 12 1.85% 14 8.15% 13	27 27 27
1 2 3	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this session. I learned new concepts or skills from this session.	3.70% 1 3.70% 1 7.41% 2 3.85% 1	7.41% 7 0.00% 0 0.00% 0	2 3.70% 0 0.00% 0 7.41% 1 11.54% 1 17.39%	1 0 2 3 4	40.74% 11 4 44.44% 12 5 37.04% 10 4 26.92% 7 53 26.09% 6 4	agree 4.44% 12 1.85% 14 8.15% 13 3.85% 14	27 27 27 26

Showing rows 1 - 7 of 7

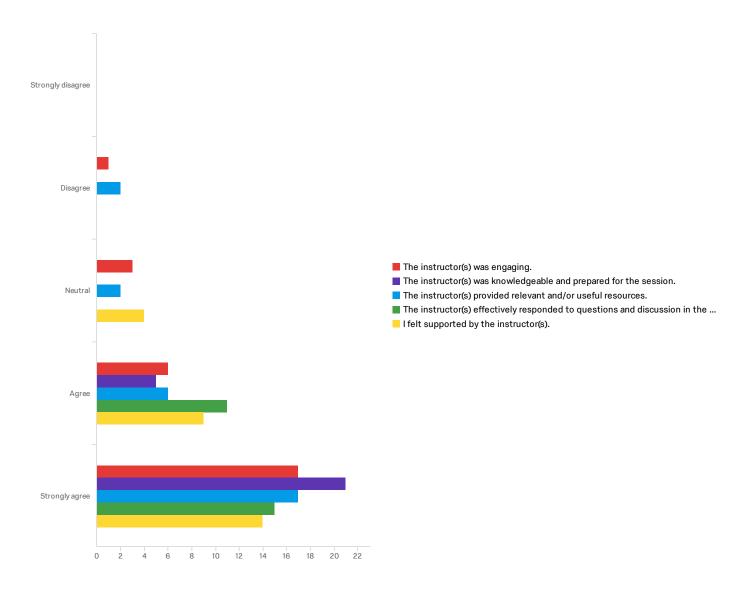
Q8 - On a scale from 0-10, how likely are you to recommend attending a form of this workshop in the future to a friend or colleague?



Q10 - What, if any, feedback would you have to improve this course for future attendees?

What, if any, feedback would you have to improve this course for future att
None - except longer
More time.
Expose the reasonable counterarguments
great speaker, great information
I think there was some good potential! I wonder if it would've helpful to have k12 teachers teach sessions to help with connecting session content to the classroom.
Wolla is the GOAT!!
Would have liked to have copies of all lesson plans presenter spoke about.
I would have loved to see more connections to teaching and economics. It was very focused on climate.

Q7 - Please indicate your agreement with the following statements.



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	The instructor(s) was engaging.	2.00	5.00	4.44	0.83	0.69	27
2	The instructor(s) was knowledgeable and prepared for the session.	4.00	5.00	4.81	0.39	0.16	26
3	The instructor(s) provided relevant and/or useful resources.	2.00	5.00	4.41	0.91	0.83	27
4	The instructor(s) effectively responded to questions and discussion in the session.	4.00	5.00	4.58	0.49	0.24	26
5	I felt supported by the instructor(s).	3.00	5.00	4.37	0.73	0.53	27

# Field	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Total
1 The instructor(s) was engaging.	0.00% 0	3.70% 1	11.11% 3	22.22% 6	62.96% 17	27
The instructor(s) was knowledgeable and prepared for the session.	0.00% 0	0.00% 0	0.00% 0	19.23% 5	80.77% 21	26
The instructor(s) provided relevant and/or useful resources.	0.00% 0	7.41% 2	7.41% 2	22.22% 6	62.96% 17	27
The instructor(s) effectively responded to questions and discussion in the session.	0.00% 0	0.00% 0	0.00% 0	42.31% 11	57.69% 15	26
5 I felt supported by the instructor(s).	0.00% 0	0.00% 0	14.81% 4	33.33% 9	51.85% 14	27

Showing rows 1 - 5 of 5

Q11 - What, if any, specific feedback do you have for your instructor(s)?

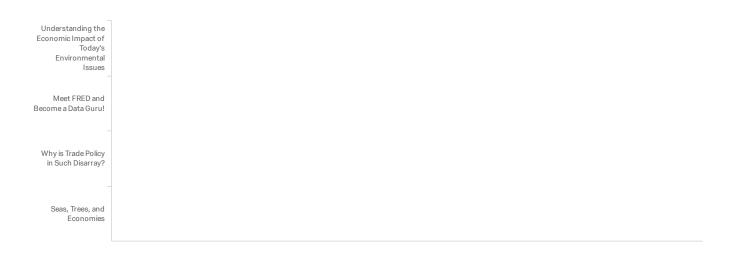
What, if any, specific feedback do you have for your instructor(s)?
You rule!
Very good lesson plan explained and demonstrated.
Again, expose the REASONABLE counterarguments
very knowledgeable
Great enthusiasm and energy!
Thanks!!

End of Report

Default Report

MinnEcon Session 3 January 6, 2020 7:16 AM MST

Q1 - Please select the workshop you attended:



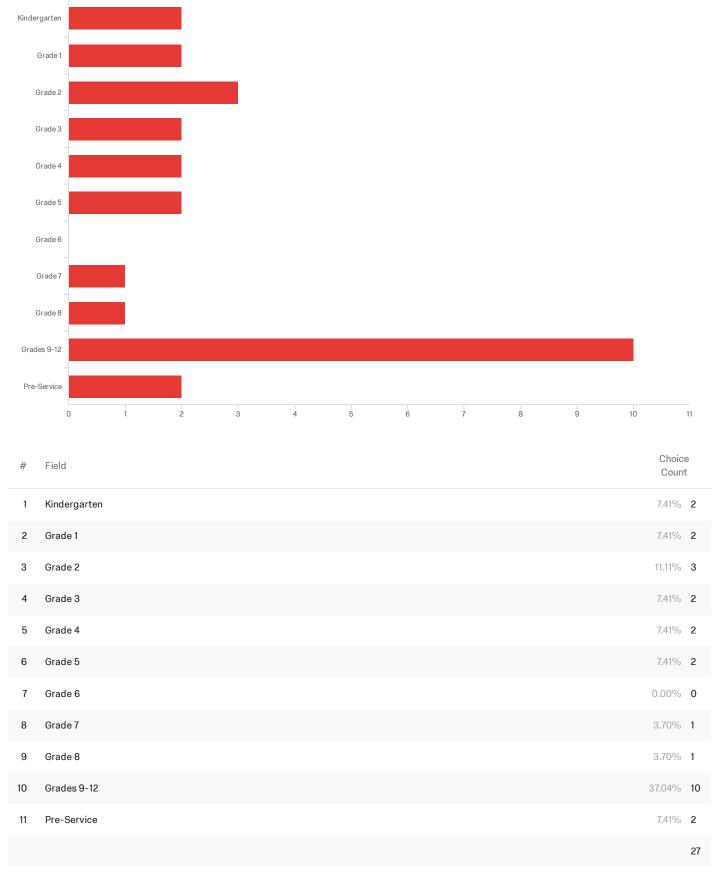
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Please select the workshop you attended:	0.00	0.00	0.00	0.00	0.00	0

#	Field	Choice Count	
1	Understanding the Economic Impact of Today's Environmental Issues	0.00%	0
2	Meet FRED and Become a Data Guru!	0.00%	0
3	Why is Trade Policy in Such Disarray?	0.00%	0
4	Seas, Trees, and Economies	0.00%	0

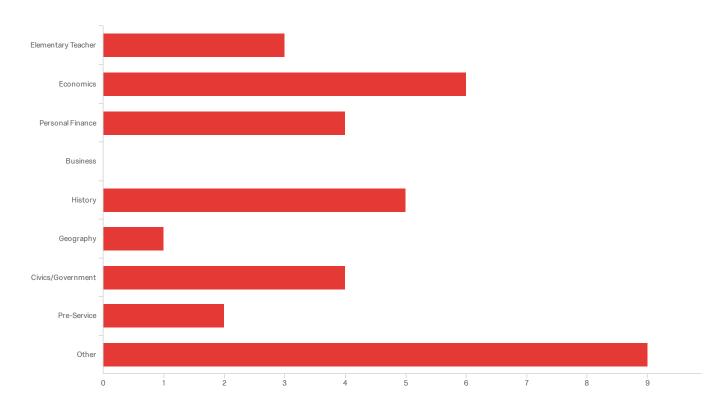
Showing rows 1 - 5 of 5

0

Q2 - Please select the grades you currently teach:



Q3 - Please select the subject(s) you currently teach:



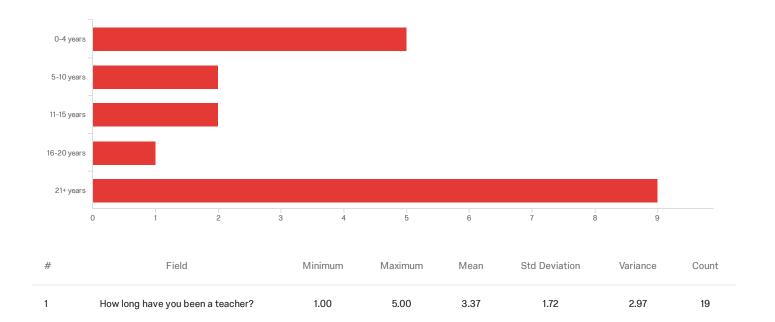
#	Field	Choic Coun	
1	Elementary Teacher	8.82%	3
2	Economics	17.65%	6
3	Personal Finance	11.76%	4
4	Business	0.00%	0
5	History	14.71%	5
6	Geography	2.94%	1
7	Civics/Government	11.76%	4
8	Pre-Service	5.88%	2
9	Other	26.47%	9
			34
	Showing rows 1 - 10 of 10		

Q3_9_TEXT - Other

Other

Other
Science
admin
geography
N/A
America in WWII
MCEE staff
Paraprofessional
Guidance counselor

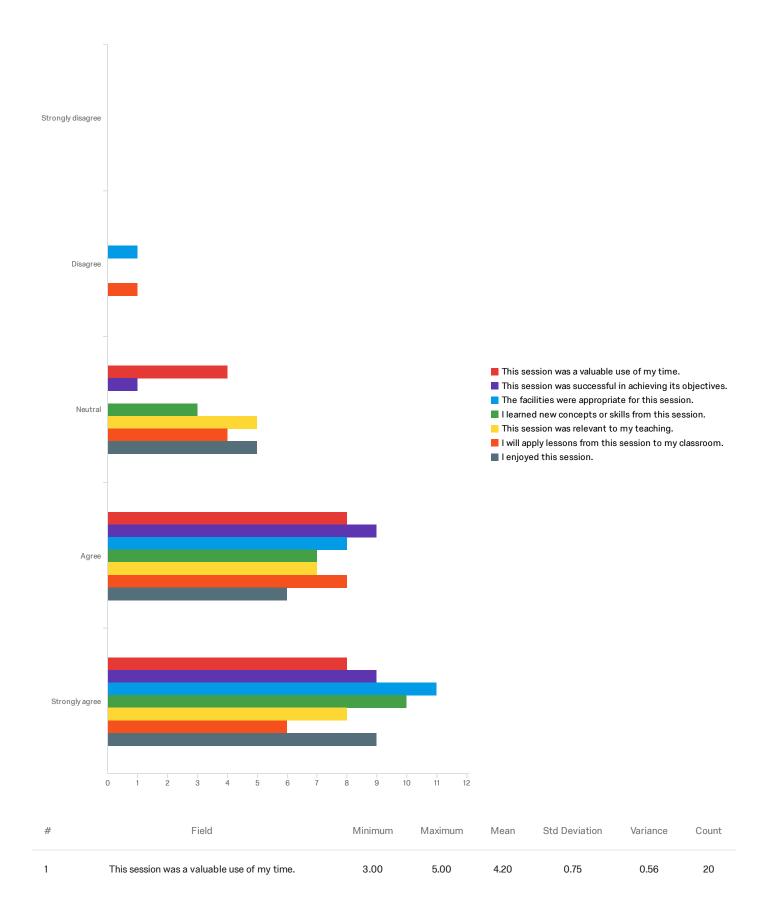
Q9 - How long have you been a teacher?



#	Field	Choice Count	
1	0-4 years	26.32%	5
2	5-10 years	10.53%	2
3	11-15 years	10.53%	2
4	16-20 years	5.26%	1
5	21+ years	47.37%	9
			19

Showing rows 1 - 6 of 6

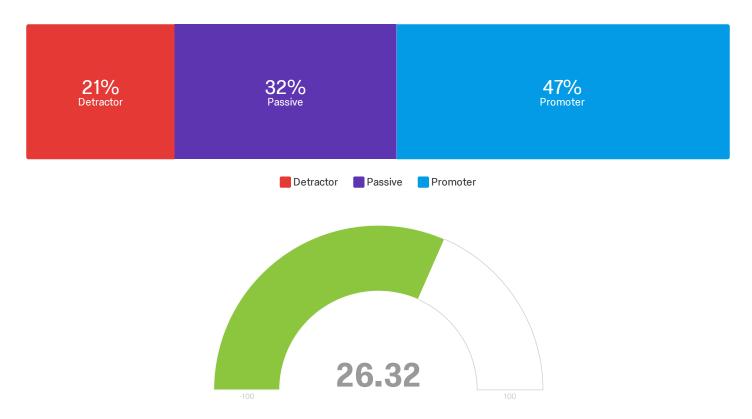
Q5 - Please indicate your agreement with the following statements.



#	Field		Minimum	Maximum Mean		Std Deviation	Variance	Count
2	This session was successful in achieving its objectives.		3.00	5.00	4.42	0.59	0.35	19
3	The facilities were appropriate for this session.		2.00	5.00	4.45	0.74	0.55	20
4	I learned new concepts or skills from this session.		3.00	5.00	4.35	0.73	0.53	20
5	This session was relevant to my teaching.		3.00	5.00	4.15	0.79	0.63	20
6	I will apply lessons from this session to my classroom.		2.00	5.00	4.00	0.86	0.74	19
7	I enjoyed this session.		3.00	5.00	4.20	0.81	0.66	20
#	Field	Strongly disagree	Disagre	e Neutr	al	Agree	Strongly agree	Total
# 1	Field This session was a valuable use of my time.	0 3				Agree	0 3	Total
		disagree	0.00%	0 20.00%	5 4	40.00% 8 40	agree	
1	This session was a valuable use of my time. This session was successful in achieving its	disagree	0.00%	0 20.00% 0 5.26%	5 1	40.00% 8 40	agree 0.00% 8	20
1	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this	0.00% 0	0.00% 0.00% 5.00%	0 20.00% 0 5.26% 1 0.00%	5 1	40.00% 8 40.00% 8 59	agree 20.00% 8 47.37% 9	20
2	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this session. I learned new concepts or skills from this	0.00% 0 0.00% 0 0.00% 0	0.00% 0.00% 5.00%	0 20.00%0 5.26%1 0.00%0 15.00%	5 1 0 0 3	40.00% 8 40 47.37% 9 4 40.00% 8 59 35.00% 7 50	agree 20.00% 8 9 9 5.00% 11	20 19 20
1 2 3	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this session. I learned new concepts or skills from this session.	0.00% 0 0.00% 0 0.00% 0	0.00% 0.00% 5.00% 0.00%	0 20.00% 0 5.26% 1 0.00% 0 15.00% 0 25.00%	0 3 5	40.00% 8 40 47.37% 9 4 40.00% 8 59 35.00% 7 50 35.00% 7 40	agree 20.00% 8 47.37% 9 5.00% 11 20.00% 10	20 19 20 20

Showing rows 1 - 7 of 7

Q8 - On a scale from 0-10, how likely are you to recommend attending a form of this workshop in the future to a friend or colleague?



Q10 - What, if any, feedback would you have to improve this course for future attendees?

What, if any, feedback would you have to improve this course for future att...

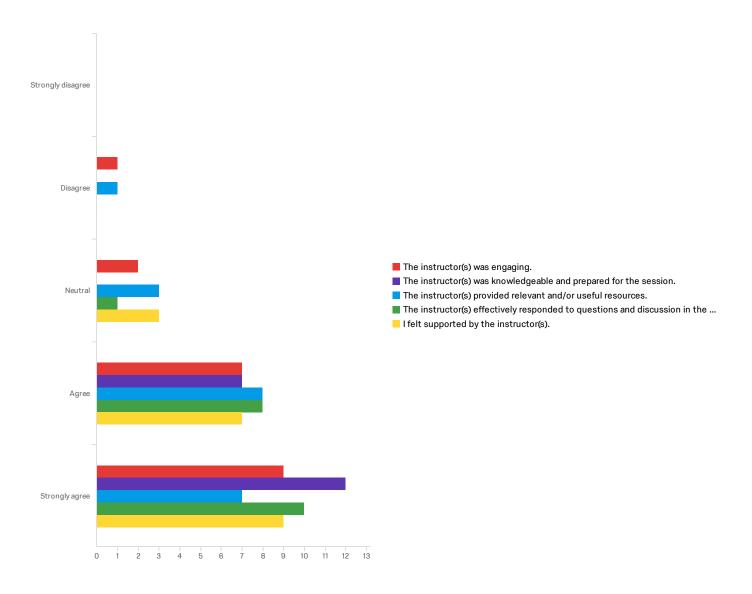
Clear breakdown of the lesson. Show the instructions for each activity

I like that we received lessons to take with us.

I think it's important to note that this is a much greater emphasis on lecture-style delivery. That's not a bad thing – just not what I had expected after the first two sessions!

Great Job!!!

Q7 - Please indicate your agreement with the following statements.



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	The instructor(s) was engaging.	2.00	5.00	4.26	0.85	0.72	19
2	The instructor(s) was knowledgeable and prepared for the session.	4.00	5.00	4.63	0.48	0.23	19
3	The instructor(s) provided relevant and/or useful resources.	2.00	5.00	4.11	0.85	0.73	19
4	The instructor(s) effectively responded to questions and discussion in the session.	3.00	5.00	4.47	0.60	0.35	19
5	I felt supported by the instructor(s).	3.00	5.00	4.32	0.73	0.53	19

Appendix A2b - Grade 9-12 Evaluations *Sorted by Date

# Field	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Total
1 The instructor(s) was engaging.	0.00% 0	5.26% 1	10.53% 2	36.84% 7	47.37% 9	19
The instructor(s) was knowledgeable and prepared for the session.	0.00% 0	0.00% 0	0.00% 0	36.84% 7	63.16% 12	19
The instructor(s) provided relevant and/or useful resources.	0.00% 0	5.26% 1	15.79% 3	42.11% 8	36.84% 7	19
The instructor(s) effectively responded to questions and discussion in the session.	0.00% 0	0.00% 0	5.26% 1	42.11% 8	52.63% 10	19
5 I felt supported by the instructor(s).	0.00% 0	0.00% 0	15.79% 3	36.84% 7	47.37% 9	19

Showing rows 1 - 5 of 5

Q11 - What, if any, specific feedback do you have for your instructor(s)?

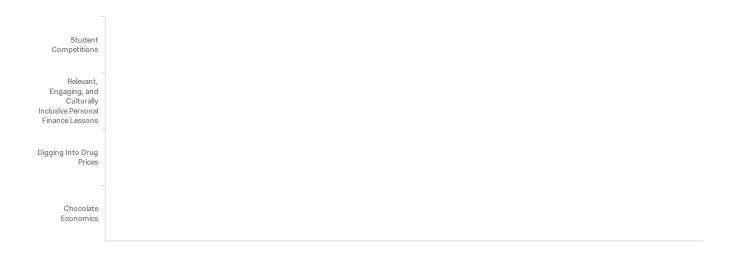
What, if any, specific feedback do you have for your instructor(s)?
I would see if you might include any kind of pair & share activity or visual(s)
Thanks!
A
Amazing resource and lesson was adapted for different grade levels. Really engaging workshop.
Great job!!

End of Report

Default Report

MinnEcon Session 4
January 6, 2020 7:19 AM MST

Q1 - Please select the workshop you attended:

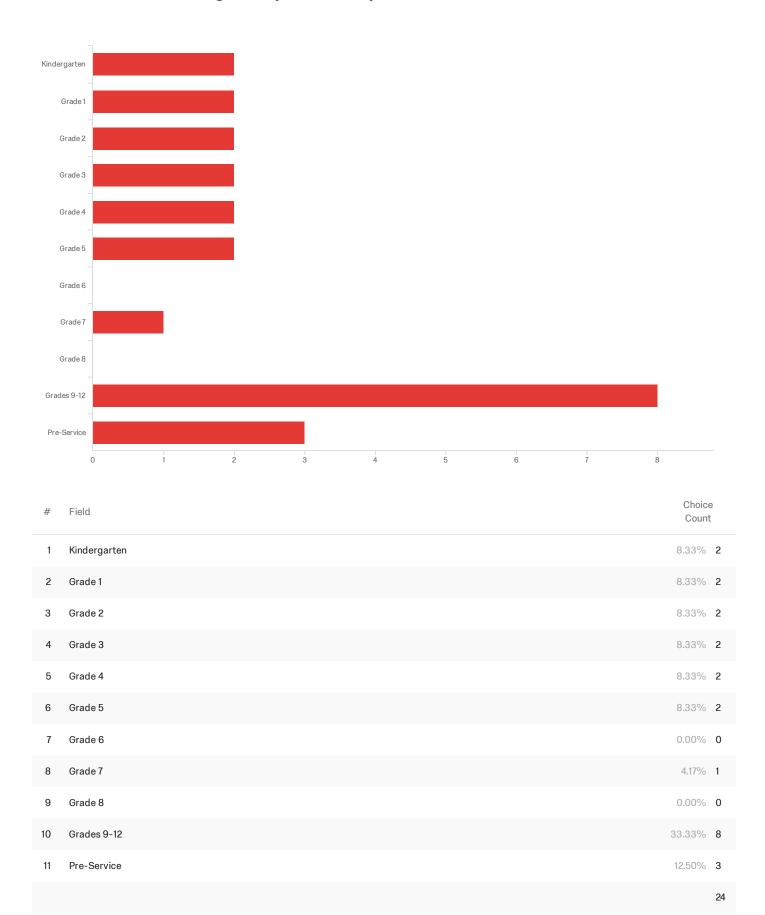


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count	
1	Please select the workshop you attended:	0.00	0.00	0.00	0.00	0.00	0	

#	Field	Choice Count	
1	Student Competitions	0.00%	0
2	Relevant, Engaging, and Culturally Inclusive Personal Finance Lessons	0.00%	0
3	Digging Into Drug Prices	0.00%	0
4	Chocolate Economics	0.00%	0

Showing rows 1 - 5 of 5

Q2 - Please select the grades you currently teach:



Q3 - Please select the subject(s) you currently teach:

6

7

8

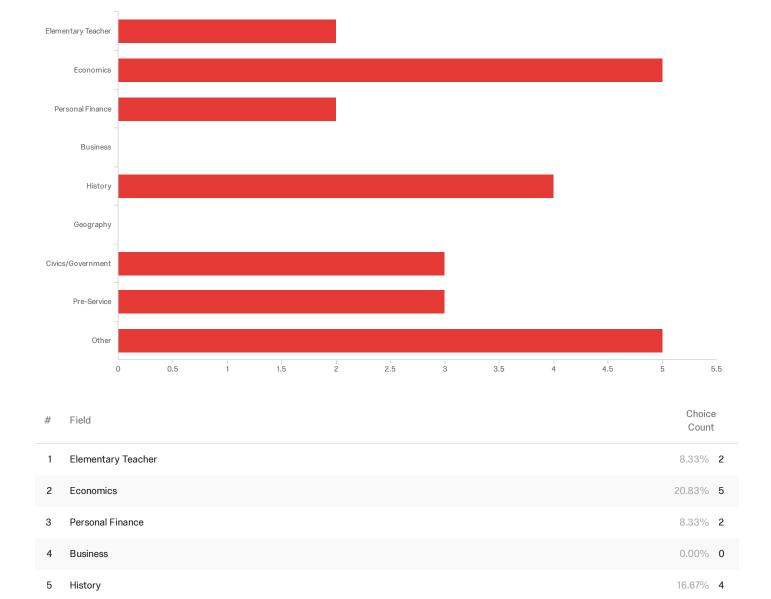
9

Geography

Pre-Service

Other

Civics/Government



Showing rows 1 - 10 of 10

0.00% 0

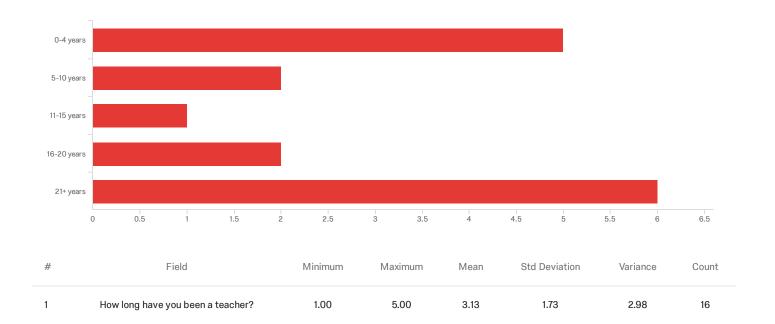
12.50% 3

12.50% **3**

20.83% 5

24

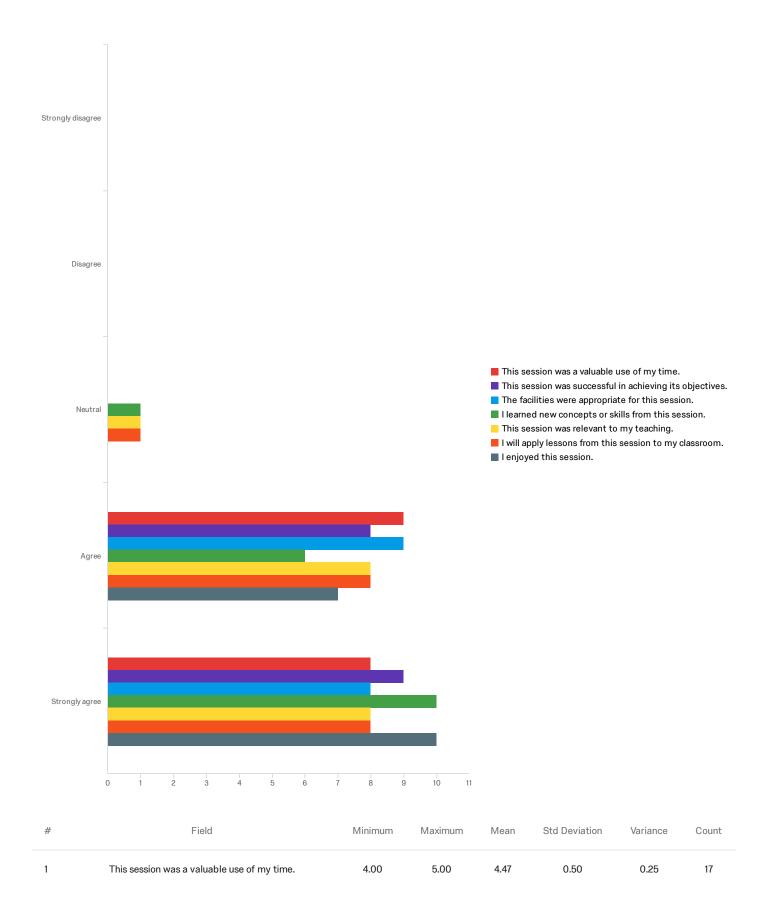
Q9 - How long have you been a teacher?



#	Field	Choice Count
1	0-4 years	31.25% 5
2	5-10 years	12.50% 2
3	11-15 years	6.25% 1
4	16-20 years	12.50% 2
5	21+ years	37.50% 6
		16

Showing rows 1 - 6 of 6

Q5 - Please indicate your agreement with the following statements.

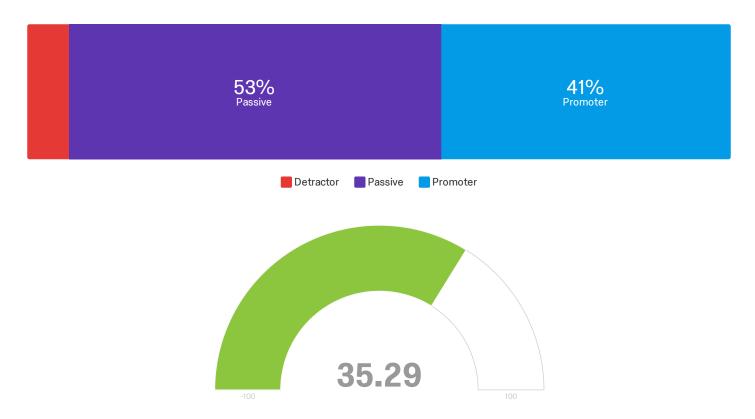


Appendix A2b - Grade 9-12 Evaluations *Sorted by Date

#	Field		Minimum	Maximum	Mean	Std Deviation	Variance	Count
2	This session was successful in achieving its ob	jectives.	4.00	5.00	4.53	0.50	0.25	17
3	The facilities were appropriate for this see	ssion.	4.00	5.00	4.47	0.50	0.25	17
4	I learned new concepts or skills from this se	ession.	3.00	5.00	4.53	0.61	0.37	17
5	This session was relevant to my teachin	ıg.	3.00	5.00	4.41	0.60	0.36	17
6	I will apply lessons from this session to my cla	issroom.	3.00	5.00	4.41	0.60	0.36	17
7	I enjoyed this session.		4.00	5.00	4.59	0.49	0.24	17
#	Field	Strongly disagree	Disagree	e Neutr	al	Agree	Strongly agree	Total
# 1	Field This session was a valuable use of my time.		Disagree					Total
		disagree		0 0.00%	0	52.94% 9 4	agree	
1	This session was a valuable use of my time. This session was successful in achieving its	0.00% 0	0.00%	0 0.00% 0 0.00%	0	52.94% 9 4447.06% 8 5	agree 17.06% 8	17
1 2	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this	0.00% 0	0.00%	0 0.00% 0 0.00% 0 0.00%	0 0	52.94% 9 4 47.06% 8 5 52.94% 9 4	agree 87.06% 8 9	17
2	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this session.	0.00% 0 0.00% 0 0.00% 0	0.00%	0 0.00%0 0.00%0 0.00%0 5.88%	0 0 0 1	52.94% 9 4 47.06% 8 5 52.94% 9 4 35.29% 6 5	agree 87.06% 8 9 9 17.06% 8	17 17
1 2 3	This session was a valuable use of my time. This session was successful in achieving its objectives. The facilities were appropriate for this session. I learned new concepts or skills from this session.	0.00% 0 0.00% 0 0.00% 0	0.00% 0.00% 0.00%	0 0.00% 0 0.00% 0 0.00% 0 5.88%	0 0 0 1	52.94% 9 4 47.06% 8 5 52.94% 9 4 35.29% 6 5 47.06% 8 4	agree 87.06% 8 9 9 9 87.06% 8 8 8.82% 10	17 17 17

Showing rows 1 - 7 of 7

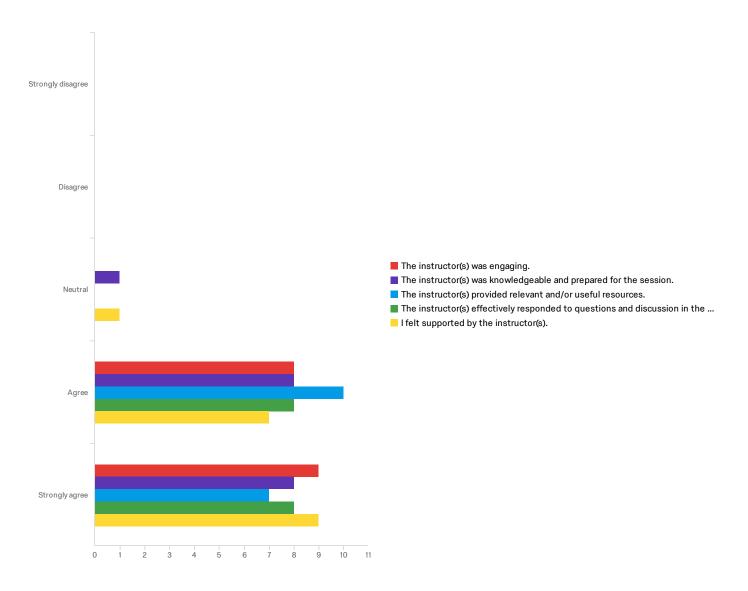
Q8 - On a scale from 0-10, how likely are you to recommend attending a form of this workshop in the future to a friend or colleague?



Q10 - What, if any, feedback would you have to improve this course for future attendees?

What, if any, feedback would you have to improve this course for future att	
No changes necessarily best session I went to today	
Great!	
I like the resources you included for us, as well as the anecdotal support!	
More real world examples and solutions to the problem - not just the causes but solutions and things useful in the HS classroom	

Q7 - Please indicate your agreement with the following statements.



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	The instructor(s) was engaging.	4.00	5.00	4.53	0.50	0.25	17
2	The instructor(s) was knowledgeable and prepared for the session.	3.00	5.00	4.41	0.60	0.36	17
3	The instructor(s) provided relevant and/or useful resources.	4.00	5.00	4.41	0.49	0.24	17
4	The instructor(s) effectively responded to questions and discussion in the session.	4.00	5.00	4.50	0.50	0.25	16
5	I felt supported by the instructor(s).	3.00	5.00	4.47	0.61	0.37	17

Appendix A2b - Grade 9-12 Evaluations *Sorted by Date

# Field	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Total
1 The instructor(s) was engaging.	0.00% 0	0.00% 0	0.00% 0	47.06% 8	52.94% 9	17
The instructor(s) was knowledgeable and prepared for the session.	0.00% 0	0.00% 0	5.88% 1	47.06% 8	47.06% 8	17
The instructor(s) provided relevant and/or useful resources.	0.00% 0	0.00% 0	0.00% 0	58.82% 10	41.18% 7	17
The instructor(s) effectively responded to questions and discussion in the session.	0.00% 0	0.00% 0	0.00% 0	50.00% 8	50.00% 8	16
5 I felt supported by the instructor(s).	0.00% 0	0.00% 0	5.88% 1	41.18% 7	52.94% 9	17

Showing rows 1 - 5 of 5

Q11 - What, if any, specific feedback do you have for your instructor(s)?

What, if any, specific feedback do you have for your instructor(s)?

Best course of the day. Mainly because of an engaging instructor.

Loved the chocolate games! Will use in my future classroom for sure!

Great presentation that was very informative!!

Great job

Excellent job of fostering discussion and questions from your audience!

Very knowledgeable, thanks!

End of Report



Appendix A2b - Grade 9-12 Evaluations

*Sorted by Date

2020 PFD & EC Teacher Training

1/14/2020

Friday, November 22

UMN St. Paul Campus- Ruttan Hall – Room 119

Teacher Workshop Evaluation Form

We appreciate your feedback and look forward to improving our program to engage even more Minnesotans in developing the economic and personal financial knowledge to succeed in today's complex economy.

Strongly Disagree

Strongly Agree

				• • •
This workshop as a valuable use of my time.			1	4
This workshop was successful in achieving its objectives.			1	4
The topics/concepts covered in this workshop were relevant to my teaching.	1		1	3
I will apply lessons from this workshop to my classroom.		1	1	2
The materials given were helpful.				5
The time allotted for this workshop was sufficient.			3	2
I enjoyed this workshop.			4	1
I would recommend this workshop to a friend or colleague.				5

What did you like most about this workshop?

Good interaction and helpful hints for those who wish to defy the challenges. I had no idea what was involved.

Hands-on materials presented

Knowledgeable and energetic presenter; fun, engaging exercises

The resources

Hands-on practice

What could be improved for this workshop?

More participants

Time-but its perfect for school night

Nothing

Nothing

Maybe an overview/info sheet about each competition

What additional workshops or student programs would you like MCEE to offer?

Personal finance

Additional Comments:

Great job—Thanks!

Strongly Disagree

*Sorted by Date Strongly Agree

	0,			
The instructor(s) were prepared for each class.				5
The instructor(s) demonstrated knowledge of the subject.				5
The instructor(s) communicated the subject matter effectively.				5
The instructor(s) were able to effectively adapt material as needed to suit participants.				5
The instructor(s) were clear in explaining course materials/curriculum.				5
The instructor(s) managed time well.			4	
The instructor(s) encouraged positive participation and discussion throughout the workshop.				5

	ructor(s) encouraged positi pation and discussion throug op.						5
	is best for you to attend wor the school year:	kshops during	the year? (C	Check all tho	at apply)		
3 5 4 0	Weekday Afternoons (afte Weekday Evenings Saturdays1_ Full Day Webinar	ŕ	/ 2_1-2 Hoi	urs			
During	the summer:						
3 1 0	Weekdays _3_ Morning Saturdays3_ Full Day Webinar						
	nd when is it best to be notif	ied of upcomi	ng workshop	os and Prof	essional De	evelopmen	t
5	Email	MCE	EE Social Me	edia	Ма	iling	
1	MCEE Newsletter	MCE	E Website	_	Anr	nual Confe	rence
	Other:			_			
1	Morning 1	Afternoon	1 Fv	venina			



Appendix A2b - Grade 9-12 Evaluations *Sorted by Date

2020 Sustainability TPD Teacher Form Minneapolis | February 18, 2020

Teacher Workshop Evaluation Form

We appreciate your feedback and look forward to improving our program to engage even more Minnesotans in developing the economic and personal financial knowledge to succeed in today's complex economy.

Strongly Disagree Strongly Agree

This workshop as a valuable use of my time.			6)	(16)
This workshop was successful in achieving its objectives.			(8)	(14)
The topics/concepts covered in this workshop were relevant to my teaching.			(7)	(15)
I will apply lessons from this workshop to my classroom.			(10)	(12)
The materials given were helpful.			(6)	(16)
The time allotted for this workshop was sufficient.	(1)	(1)	(7)	(13)
I enjoyed this workshop.			(6)	(16)
I would recommend this workshop to a friend or colleague.			(6)	(16)

What did you like most about this workshop?

- The lesson samples were focused on a variety of social sciences, not just econ.
- The example lessons
- Topics of sustainability, externalities, etc.
- Everything we discussed was usable in class
- It applies to everything. Made me so excited to talk about.
- Ready made materials that apply to many different classes in various ways to access to additional resources.
- Unique lessons!
- Jamie's clothing lesson
- Content inclusion
- Access to resources
- Access to materials

- I can really use the materials in class.
- Materials were distributed. Access to online materials available
- Focus on sustainability within social studies
- Informative
- Website to look at lessons
- Being able to take lessons for my class

What could be improved for this workshop?

- None- it was very useful!
- Well done!
- None.
- More time
- Link to google classroom to allow us to directly view a copy material
- Middle school application
- More time to discuss connections to content
- A bit more time?
- nothing

What additional workshops or student programs would you like MCEE to offer?

- More of this
- Anything related to econ class curriculum
- Expansion of this initiative

Additional Comments:

Thanks! ☺

Strongly Disagree

Strongly Agree

The instructor(s) were prepared for each class.	(3)	(7)	(12)
The instructor(s) demonstrated knowledge of the subject.	(1)	(9)	(12)
The instructor(s) communicated the subject matter effectively.	(2)	(10)	(11)
The instructor(s) were able to effectively adapt material as needed to suit participants.	(1)	(8)	(12)

Appendix A2b - Grade 9-12 Evaluations *Sorted by Date

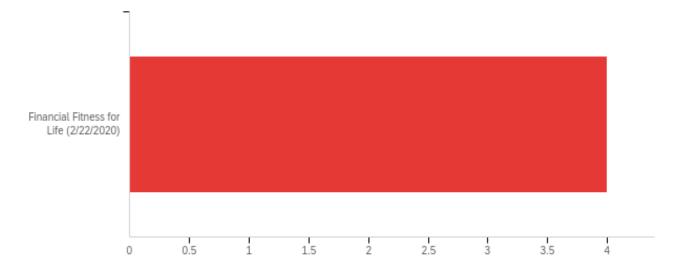
			Sorted B	,
The instructor(s) were clear in explaining course materials/curriculum.		(1)	(9)	(12)
The instructor(s) managed time well.			(11)	(11)
The instructor(s) encouraged positive participation and discussion throughout the workshop.			(9)	(13)

	· 							
		et for you to attend work school year:	kshops during	the year? (C	Check all the	at apply)		
6	Wee	ekday Afternoons (after	school)					
3	Wee	ekday Ev <u>eningş</u> II Day	_ 1 Half Day	5 _ 1-2 Ho	ours			
3	 Satu	urdays						
5	— Web	oinar						
Durir	ng the s	summer:						
9	Wee	ekdays 12 _ Morning						
	 Satu	Full Day urdays	Half Day	1-2 Hou	rs			
3	Wel	oinar						
	and w	hen is it best to be notifies?	ied of upcom	ing worksho	ps and Pro	fessional De	evelopmer	nt
	10	Email	MCI	EE Social Me	dia	Ма	iling	
		MCEE Newsletter	MCI	EE Website	_	Anr	nual Confe	rence
	1	Other: District RO Days			_			
		Morning	Afternoon	E	vening			

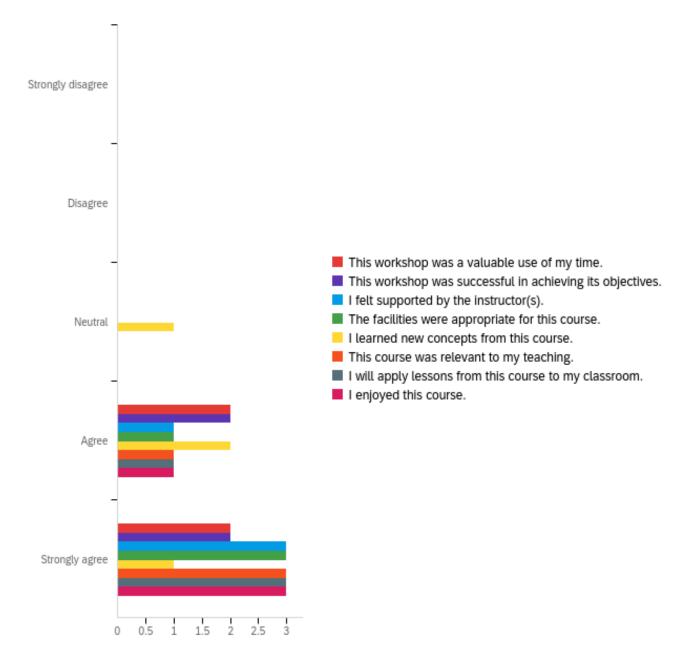
Please provide a quote about how this workshop has helped you as a teacher, or the impact it will have on students in your classroom. If you wish to have this quote attributed, please indicate your first & last name and school.

- This workshop helped to pair economics with other social sciences.
- The information could be used right away.

Q19 - Please select the workshop you attended:



Q12 - Please rate your agreement with the following statements.



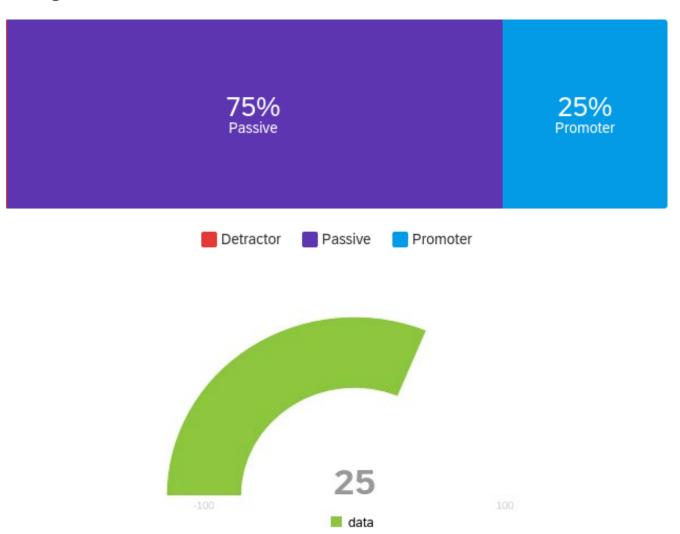
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	This workshop was a valuable use of my time.	4.00	5.00	4.50	0.50	0.25	4

Appendix A2b - Grade 9-12 Evaluations *Sorted by Date

						Sortiu	by Daic
2	This workshop was successful in achieving its objectives.	4.00	5.00	4.50	0.50	0.25	4
3	I felt supported by the instructor(s).	4.00	5.00	4.75	0.43	0.19	4
4	The facilities were appropriate for this course.	4.00	5.00	4.75	0.43	0.19	4
5	I learned new concepts from this course.	3.00	5.00	4.00	0.71	0.50	4
6	This course was relevant to my teaching.	4.00	5.00	4.75	0.43	0.19	4
7	I will apply lessons from this course to my classroom.	4.00	5.00	4.75	0.43	0.19	4
8	I enjoyed this course.	4.00	5.00	4.75	0.43	0.19	4

#	Question	Strongly disagree		Disagree		Neutral		Agree		Strongly agree		Total
1	This workshop was a valuable use of my time.	0.00%	0	0.00%	0	0.00%	0	50.00%	2	50.00%	2	4
2	This workshop was successful in achieving its objectives.	0.00%	0	0.00%	0	0.00%	0	50.00%	2	50.00%	2	4
3	I felt supported by the instructor(s).	0.00%	0	0.00%	0	0.00%	0	25.00%	1	75.00%	3	4
4	The facilities were appropriate for this course.	0.00%	0	0.00%	0	0.00%	0	25.00%	1	75.00%	3	4
5	I learned new concepts from this course.	0.00%	0	0.00%	0	25.00%	1	50.00%	2	25.00%	1	4
6	This course was relevant to my teaching.	0.00%	0	0.00%	0	0.00%	0	25.00%	1	75.00%	3	4
7	I will apply lessons from this course to my classroom.	0.00%	0	0.00%	0	0.00%	0	25.00%	1	75.00%	3	4
8	I enjoyed this course.	0.00%	0	0.00%	0	0.00%	0	25.00%	1	75.00%	3	4

Q13 - On a scale from 0-10, how likely are you to recommend this workshop to a friend or colleague?



Q14 - What did you like most about this workshop?

What did you like most about this workshop?

The different types of lesson plans that we could do in the classroom.

I've used the program before and am looking forward to the updates. I like the worksheet for the prospective third grade teacher and the Is It Worth It worksheet.

I liked all the resources - website links, lesson plans, kahoots, quotes to discuss in class. I already requested the Economic Naturalist from the library.

Q15 - How can this workshop be improved?

How can	this wor	kshop be	improved?

I know that it was originally half a day workshop but I would've liked it to be more in-depth.

A little less setting up of the goals and a little less reflection time and more specific examples of activities.

Q18 - What additional workshops or courses would you like MCEE to offer?

What additional workshops or courses would you like MCEE to offer?

History Workshops

--

Q16 - How has this workshop, and MCEE, helped you as a teacher?

How has this workshop, and MCEE, helped you as a teacher?

Making a new perspective of how to teach economics in class. Especially with students that are about to graduate.

Information on the updates to the program and new ways of thinking about implementing them.

Lots of new resources and lesson ideas

Q17 - Additional Comments:

Additional Comments:



Culturally Relevant Personal Finance Monday, March 2, 2020 MCSS Annual Conference | Mankato, MN Mater Teacher: Joel Coleman

Teacher Conference Session Evaluation Form

We appreciate your feedback and look forward to improving our program to engage even more Minnesotans in developing the economic and personal financial knowledge to succeed in today's complex economy.

Strongly Disagree Strongly Agree This session as a valuable use of my 2 6 time. This session was successful in 2 6 achieving its objectives. The topics/concepts covered in this 4 4 session were relevant to my teaching. I will apply lessons from this session to 7 my classroom. 1 7 The materials given were helpful. The time allotted for this session was 1 3 1 3 sufficient. I enjoyed this session. 8 I would recommend this session to a 8 friend or colleague.

What did you like most about this session?

- Very interactive and small group discussions were worked in
- Connection to lead/tech (East Africa)
- Culturally relevant to my students
- The materials being a jump off point to explore resources. It can be adapted to a variety of community needs.
- Very good presenter- articulate- good flow- hands-on
- Making the social/emotional parts of economics culturally relevant
- The honesty of the progress and openness to suggestions was appreciated as this is an important issue
- The relevance to teaching

What could be improved for this session?

- I can't think of anything rn
- More hands on examples (less reading)
- More time... participate in lessons as students
- Would have been nice to see student prompts before we started discussing
- More seenarios- which I know he had
- Don't be afraid to provide cultural-specific plans and ideas
- I think during the session itself it did a great job of being interactive
- More time to dedicate to the sessions

What additional workshops or student programs would you like MCEE to offer?

- Gender roles discussions in the classroom
- N/A
- S
- Transition resources, Native American Cultural relevancy
- On-campus
- Cultural literacy communication between groups
- Yes.

Additional Comments:

• Thank you!



2020 Learning Together, Thriving Together
March 6, 2020
St. Paul Public School Teacher Professional Development Day
Steve Jents

Teacher Conference Session Evaluation Form

We appreciate your feedback and look forward to improving our program to engage even more Minnesotans in developing the economic and personal financial knowledge to succeed in today's complex economy.

Strongly Disagree Strongly Agree This session as a valuable use of my 3 11 time. This session was successful in 3 11 achieving its objectives. The topics/concepts covered in this 2 1 1 10 session were relevant to my teaching. I will apply lessons from this session to 1 7 5 my classroom. The materials given were helpful. 4 10 The time allotted for this session was 1 2 11 sufficient. I enjoyed this session. 2 12 I would recommend this session to a 2 12 friend or colleague.

What did you like most about this session?

- Good Story to start session
- I really liked the overview of the units in the curriculum
- Relevant, both for school and in other areas of my life
- Steve & lessons were both engaging
- The instructor was presenting a real thing, based upon real classrooms and students
- Very practical
- Centered towards SPPS students lives
- Relevant curriculum to bring back to students

- Resources were helpful
- The lesson plans and technology (sites) were demonstrated. This helped me see how I could use the info in class
- The playspent.org resource is very cool!
- Lessons are relevant

What could be improved for this session?

- It sounds like work is already being done to make the CIPF curriculum available (so thanks)
- Good.
- Having folders available to share immediately
- It would have been beneficial to have the curriculum to view during the session. Look forward to seeing it in Schoology soon!
- Not much
- More time to cover more units
- How could this be adapted for middle school?

What additional workshops or student programs would you like MCEE to offer?

Not sure

Additional Comments:

- I will incorporate the lessons into 8th grade foundations. Thank you so much!
- I have taught the PACFD method many time, but never thought to use it everywhere in the course.
- Looking forward to the folder & lesson
- Great speaker



2020 Water & Climate: A Diversity of Challenges on the African Continent
March 6, 2020
St. Paul Public School Teacher Professional Development Day
Emily Anderson

Teacher Conference Session Evaluation Form

We appreciate your feedback and look forward to improving our program to engage even more Minnesotans in developing the economic and personal financial knowledge to succeed in today's complex economy.

Strongly Disagree Strongly Agree This session as a valuable use of my 1 5 4 time. This session was successful in 5 6 achieving its objectives. The topics/concepts covered in this 2 4 5 session were relevant to my teaching. I will apply lessons from this session to 1 2 5 4 my classroom. The materials given were helpful. 2 4 4 The time allotted for this session was 2 4 4 2 sufficient. I enjoyed this session. 1 5 4 I would recommend this session to a 1 5 4 friend or colleague.

What did you like most about this session?

- I liked the resources provided!
- Lots of tangible takeaways & materials
- I enjoyed that the curriculum is widely applicable to multiple Soc St. topics
- Tangible handouts/links
- I enjoyed/appreciated the content. I wished I was still teaching geography

Appendix A2b - Grade 9-12 Evaluations*Sorted by Date

- Focus on Africa
- The curriculum is needed and well done. Very relevant
- Accessibility to content for lessons
- Resources
- The accessibility and clarity of materials

What could be improved for this session?

- Lack of time
- Bringing technology
- Teach with more passion
- n/a- more time?
- n/a

What additional workshops or student programs would you like MCEE to offer?

- Focus on Africa
- Anything dealing with international/development economics
- Not sure

Additional Comments:

- Thank you!
- Good stuff!
- Thank you!



2020 Food Production & Specialization: Some Pros and Cons March 6, 2020 St. Paul Public School Teacher Professional Development Day Emily Anderson

Teacher Conference Session Evaluation Form

We appreciate your feedback and look forward to improving our program to engage even more Minnesotans in developing the economic and personal financial knowledge to succeed in today's complex economy.

Strongly Disagree Strongly Agree This session as a valuable use of my 5 4 time. This session was successful in 5 5 achieving its objectives. The topics/concepts covered in this 2 3 5 session were relevant to my teaching. I will apply lessons from this session to 3 3 my classroom. The materials given were helpful. 1 4 5 The time allotted for this session was 2 1 5 2 sufficient. I enjoyed this session. 5 5 I would recommend this session to a 3 7 friend or colleague.

What did you like most about this session?

- Usable materials
- I will use structured academic controversy in my class
- Shared curriculum I can modify
- Actually walking through a lesson and links to all the resources-slides, handouts, etc. already prepared is awesome!
- The lessons are flexible and can be used in multiple social studies courses.

- Access to materials
- Structured academic controversy
- Presenter did a good job of being efficient with use of time

What could be improved for this session?

- EL considerations, more time.
- I would need to scaffold the reading and material significantly for my students to access the language.
- Add in EL component?
- Have lessons differentiated for non-econ classes; ELL students, etc.
- Nothing
- More time to simulate activity
- More time- 1 ½ hours
- How can these materials be adapted for diverse students groups? (sp. Ed/ELL)?

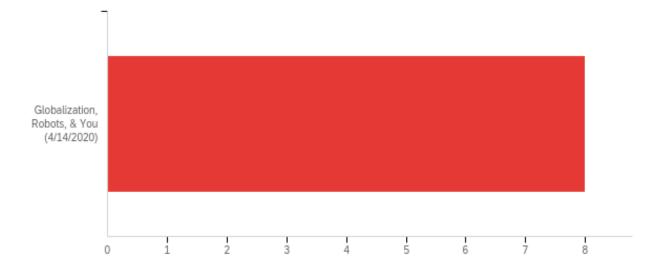
What additional workshops or student programs would you like MCEE to offer?

- Macro & micro specific sessions
- More cross-disciplinary lessons for geography, gov., etc.

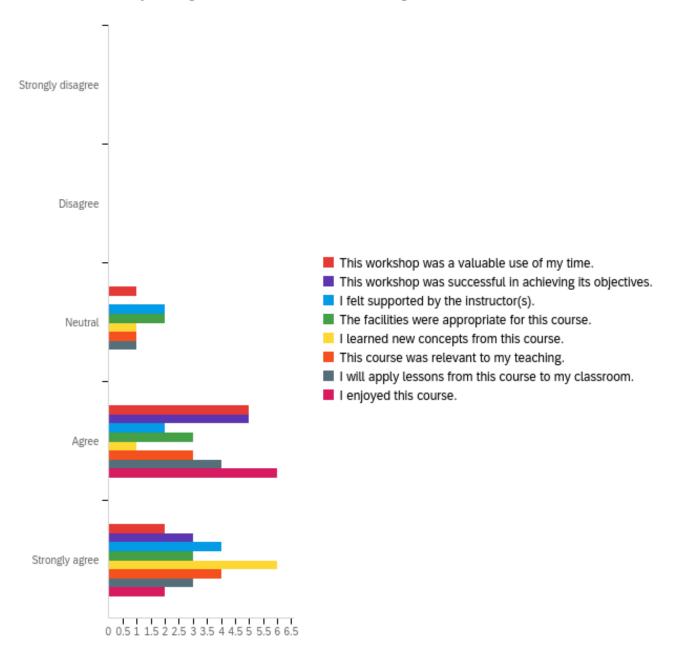
Additional Comments:

- Great job!
- Thanks!
- Possible to edit readings to adapt language/vocab level?

Q19 - Please select the workshop you attended:



Q12 - Please rate your agreement with the following statements.

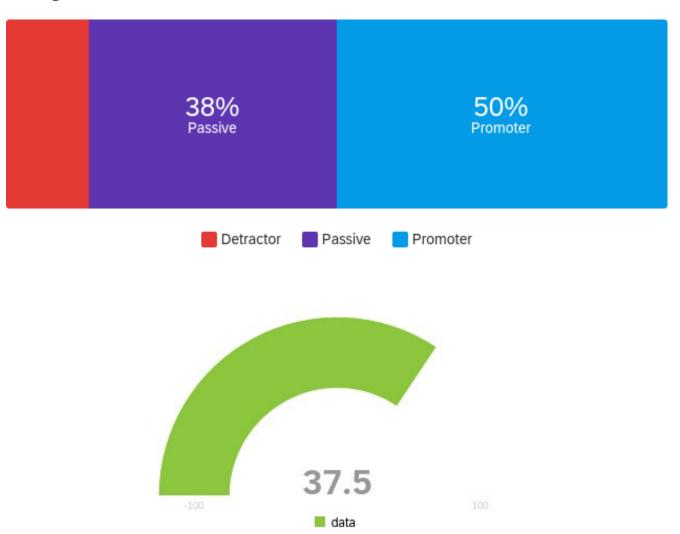


Appendix A2b - Grade 9-12 Evaluations *Sorted by Date

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	This workshop was a valuable use of my time.	3.00	5.00	4.13	0.60	0.36	8
2	This workshop was successful in achieving its objectives.	4.00	5.00	4.38	0.48	0.23	8
3	I felt supported by the instructor(s).	3.00	5.00	4.25	0.83	0.69	8
4	The facilities were appropriate for this course.	3.00	5.00	4.13	0.78	0.61	8
5	I learned new concepts from this course.	3.00	5.00	4.63	0.70	0.48	8
6	This course was relevant to my teaching.	3.00	5.00	4.38	0.70	0.48	8
7	I will apply lessons from this course to my classroom.	3.00	5.00	4.25	0.66	0.44	8
8	I enjoyed this course.	4.00	5.00	4.25	0.43	0.19	8

#	Question	Strongly disagree		Disagree		Neutral		Agree		Strongly agree		Total
1	This workshop was a valuable use of my time.	0.00%	0	0.00%	0	12.50%	1	62.50%	5	25.00%	2	8
2	This workshop was successful in achieving its objectives.	0.00%	0	0.00%	0	0.00%	0	62.50%	5	37.50%	3	8
3	I felt supported by the instructor(s).	0.00%	0	0.00%	0	25.00%	2	25.00%	2	50.00%	4	8
4	The facilities were appropriate for this course.	0.00%	0	0.00%	0	25.00%	2	37.50%	3	37.50%	3	8
5	I learned new concepts from this course.	0.00%	0	0.00%	0	12.50%	1	12.50%	1	75.00%	6	8
6	This course was relevant to my teaching.	0.00%	0	0.00%	0	12.50%	1	37.50%	3	50.00%	4	8
7	I will apply lessons from this course to my classroom.	0.00%	0	0.00%	0	12.50%	1	50.00%	4	37.50%	3	8
8	I enjoyed this course.	0.00%	0	0.00%	0	0.00%	0	75.00%	6	25.00%	2	8

Q13 - On a scale from 0-10, how likely are you to recommend this workshop to a friend or colleague?



Q14 - What did you like most about this workshop?

What did you like most about this workshop?
A few new sites/tools
Ability to make this current issue interactive
I appreciate walking out with materials that are ready to use.
Curriculum looks usable
multiple choice questions
It's practical application to the classroom

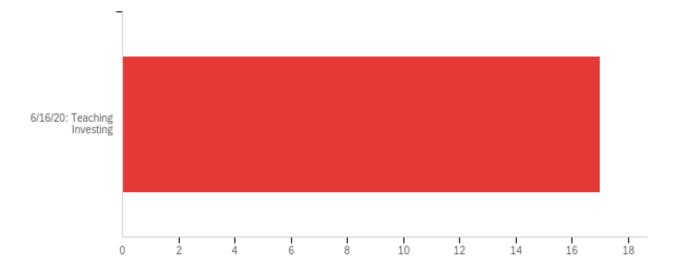
Great interactive resources. I look forward to using them.

Q15 - How can this workshop be improved?

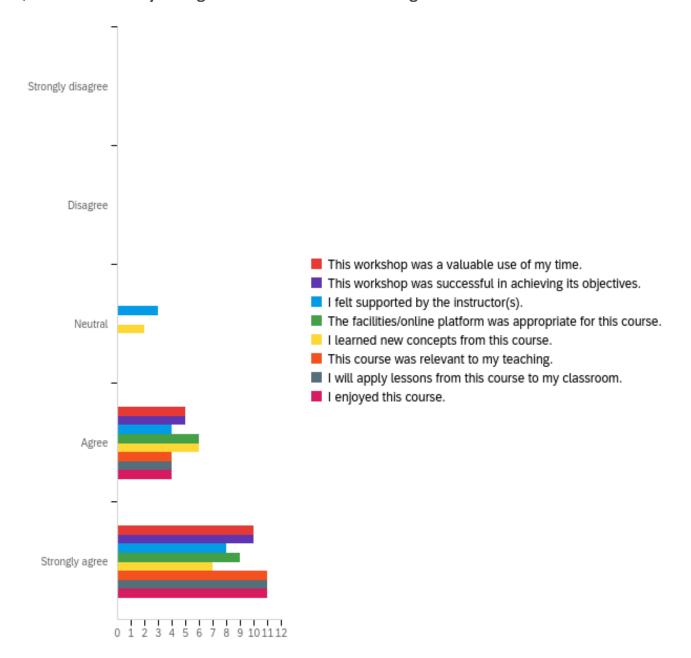
Need to update info on U.S. incomes and percentiles

How can this workshop be improved?
Elaborate further, offer what Day 1 & Day 5 looks like
I think it was hurried. Really could have been 2 hours long and moved slower.
Some of the volume was difficult to hear.
Not sure.
Q18 - What additional workshops or courses would you like MCEE to offer?
What additional workshops or courses would you like MCEE to offer?
I would like more Personal Finance based instead of Economics
psychology and sociology course work
Not sure.
Q16 - How has this workshop, and MCEE, helped you as a teacher?
How has this workshop, and MCEE, helped you as a teacher?
How has this workshop, and MCEE, helped you as a teacher? I love MCEE :)
I love MCEE :)
I love MCEE :) A chance to simultaneously utilize Macro-Economics, then on a smaller scale (Micro)
I love MCEE :) A chance to simultaneously utilize Macro-Economics, then on a smaller scale (Micro) MCEE has always been excellent in providing relevant and useful resources to engage students
I love MCEE:) A chance to simultaneously utilize Macro-Economics, then on a smaller scale (Micro) MCEE has always been excellent in providing relevant and useful resources to engage students Good ideas to use especially with distance learning.
I love MCEE:) A chance to simultaneously utilize Macro-Economics, then on a smaller scale (Micro) MCEE has always been excellent in providing relevant and useful resources to engage students Good ideas to use especially with distance learning. yes
I love MCEE:) A chance to simultaneously utilize Macro-Economics, then on a smaller scale (Micro) MCEE has always been excellent in providing relevant and useful resources to engage students Good ideas to use especially with distance learning. yes Gave me new ideas on engaging my students

Q19 - Please select the workshop you attended:



Q12 - Please rate your agreement with the following statements.

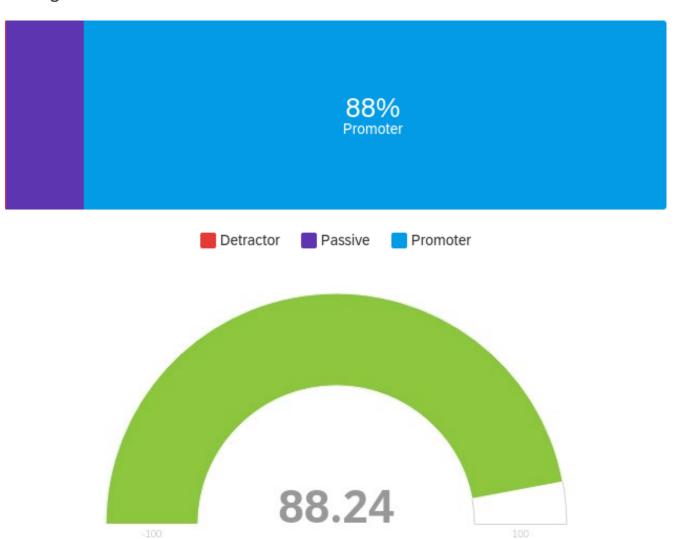


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	This workshop was a valuable use of my time.	4.00	5.00	4.67	0.47	0.22	15
2	This workshop was successful in achieving its objectives.	4.00	5.00	4.67	0.47	0.22	15
3	I felt supported by the instructor(s).	3.00	5.00	4.33	0.79	0.62	15
4	The facilities/online platform was appropriate for this course.	4.00	5.00	4.60	0.49	0.24	15

						"Sortea	by Date
5	I learned new concepts from this course.	3.00	5.00	4.33	0.70	0.49	15
6	This course was relevant to my teaching.	4.00	5.00	4.73	0.44	0.20	15
7	I will apply lessons from this course to my classroom.	4.00	5.00	4.73	0.44	0.20	15
8	I enjoyed this course.	4.00	5.00	4.73	0.44	0.20	15

#	Question	Strongly disagree		Disagree		Neutral		Agree		Strongly agree		Total
1	This workshop was a valuable use of my time.	0.00%	0	0.00%	0	0.00%	0	33.33%	5	66.67%	10	15
2	This workshop was successful in achieving its objectives.	0.00%	0	0.00%	0	0.00%	0	33.33%	5	66.67%	10	15
3	I felt supported by the instructor(s).	0.00%	0	0.00%	0	20.00%	3	26.67%	4	53.33%	8	15
4	The facilities/online platform was appropriate for this course.	0.00%	0	0.00%	0	0.00%	0	40.00%	6	60.00%	9	15
5	I learned new concepts from this course.	0.00%	0	0.00%	0	13.33%	2	40.00%	6	46.67%	7	15
6	This course was relevant to my teaching.	0.00%	0	0.00%	0	0.00%	0	26.67%	4	73.33%	11	15
7	I will apply lessons from this course to my classroom.	0.00%	0	0.00%	0	0.00%	0	26.67%	4	73.33%	11	15
8	I enjoyed this course.	0.00%	0	0.00%	0	0.00%	0	26.67%	4	73.33%	11	15

Q13 - On a scale from 0-10, how likely are you to recommend this workshop to a friend or colleague?



Q14 - What did you like most about this workshop?

What did you like most about this workshop?
The slide presentation, activities and lessons, information stock market, mutual funds
The ability to get new resources - interactive and hands-on - for my students.
the NGPF resources were explained; instructor was well prepared
I liked having the ability to participate in the activities to better understand how they operate.
It was well organized
Learning about the interactive activities.
I like the platform they used. The topic is intetesting.
The teacher was engaging
Resources provided.
A new way to say some things that I hadn't heard before.
Related to what will be taught in the classroom
THe presenter was prepared and knowledgeable and had great materials to share
Test
Test
Test Q15 - How can this workshop be improved?
Q15 - How can this workshop be improved?
Q15 - How can this workshop be improved? How can this workshop be improved?
Q15 - How can this workshop be improved?
Q15 - How can this workshop be improved? How can this workshop be improved?
Q15 - How can this workshop be improved? How can this workshop be improved? Longer time perhaps, so much valuable information
Q15 - How can this workshop be improved? How can this workshop be improved? Longer time perhaps, so much valuable information NA
Q15 - How can this workshop be improved? How can this workshop be improved? Longer time perhaps, so much valuable information NA I think it was fine as is.
Q15 - How can this workshop be improved? How can this workshop be improved? Longer time perhaps, so much valuable information NA I think it was fine as is. Not sure?
Q15 - How can this workshop be improved? How can this workshop be improved? Longer time perhaps, so much valuable information NA I think it was fine as is. Not sure? None.
Q15 - How can this workshop be improved? How can this workshop be improved? Longer time perhaps, so much valuable information NA I think it was fine as is. Not sure? None. B

Q18 - What additional workshops or courses would you like MCEE to offer?

What additional workshops or courses would you like MCEE to offer? Career exploration NA How to use materials in an online environment ANYTHING that helps me teach online or with activities/games using chromebooks Life after high school options **About Finance** Insurances, Health insurance, ... I don't know as I am taking quite a few webinars. Entrepreneurship Games that are effective in high school financial literacy classes that do and do not need digital technology (ie paper or board game type learning and/or digital learning) Q16 - How has this workshop, and MCEE, helped you as a teacher? How has this workshop, and MCEE, helped you as a teacher? Given me lots of ways in which I can teach this class and introduce my students to investing I have always used a stock game simulator, but I liked the \$tax game - it looks like you can cover it in one 45minute class period which will be great to incorporate this lesson into my economics curriculum. Gave me tools to use in my classroom (i.e. NGPF) It provided me additional rescources to implement in my own curriculum. Hearing and seeing how others teach is always helpful. It is nice to get a look at what someone else does as sometimes we get stuck inside our own patterns More activities to use to teach content I gain more knowledge and techniques in teaching investment to my students.

New ideas, a new website to try.

It will support what I am teaching in the fall

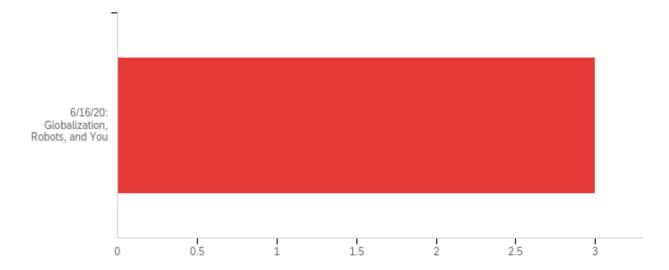
Helped me grow awareness of content and practices of teaching it.

It showed new resources (for me) to create more engage lessons.

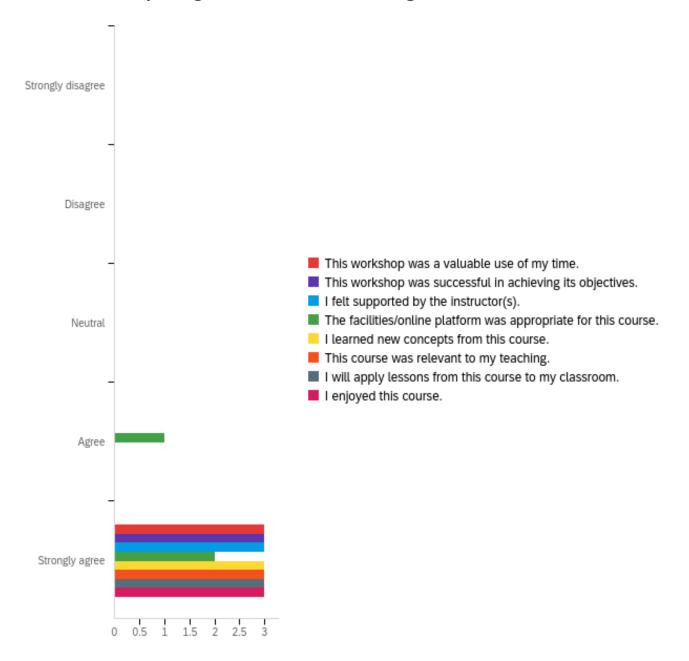
Q17 - Additional Comments:

Additional Comments:
Excellent workshop
NA
Thanks for offering this.
Looking for more webinars like this.
My computer, and Ipad were unable to connect, finally I connect using the phone. When I clicked on Join it showed a message as the site was wrong.
James did an excellent job. No boring listening to him. Was rather wanting more!
Thank you. Loved it.

Q19 - Please select the workshop you attended:



Q12 - Please rate your agreement with the following statements.

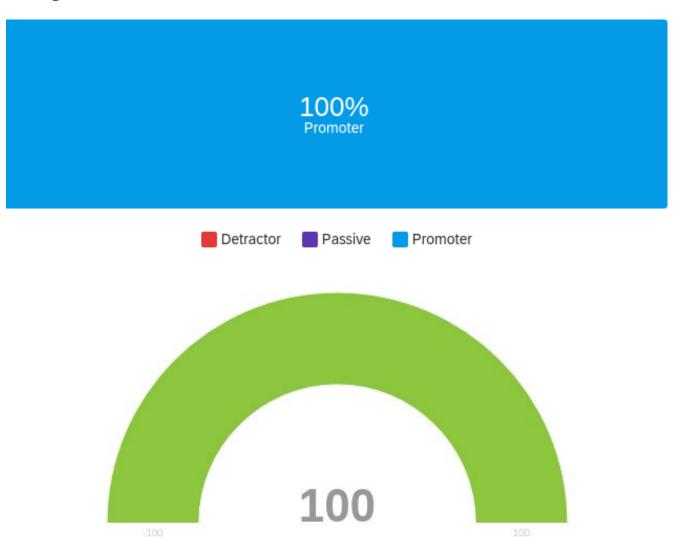


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	This workshop was a valuable use of my time.	5.00	5.00	5.00	0.00	0.00	3
2	This workshop was successful in achieving its objectives.	5.00	5.00	5.00	0.00	0.00	3
3	I felt supported by the instructor(s).	5.00	5.00	5.00	0.00	0.00	3
4	The facilities/online platform was appropriate for this course.	4.00	5.00	4.67	0.47	0.22	3

						Sorteu	by Date
5	I learned new concepts from this course.	5.00	5.00	5.00	0.00	0.00	3
6	This course was relevant to my teaching.	5.00	5.00	5.00	0.00	0.00	3
7	I will apply lessons from this course to my classroom.	5.00	5.00	5.00	0.00	0.00	3
8	I enjoyed this course.	5.00	5.00	5.00	0.00	0.00	3

#	Question	Strongly disagree		Disagree		Neutral		Agree		Strongly agree		Total
1	This workshop was a valuable use of my time.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	100.00%	3	3
2	This workshop was successful in achieving its objectives.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	100.00%	3	3
3	I felt supported by the instructor(s).	0.00%	0	0.00%	0	0.00%	0	0.00%	0	100.00%	3	3
4	The facilities/online platform was appropriate for this course.	0.00%	0	0.00%	0	0.00%	0	33.33%	1	66.67%	2	3
5	I learned new concepts from this course.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	100.00%	3	3
6	This course was relevant to my teaching.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	100.00%	3	3
7	I will apply lessons from this course to my classroom.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	100.00%	3	3
8	I enjoyed this course.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	100.00%	3	3

Q13 - On a scale from 0-10, how likely are you to recommend this workshop to a friend or colleague?



Q14 - What did you like most about this workshop?

What did you like most about this workshop?

The power point presentation

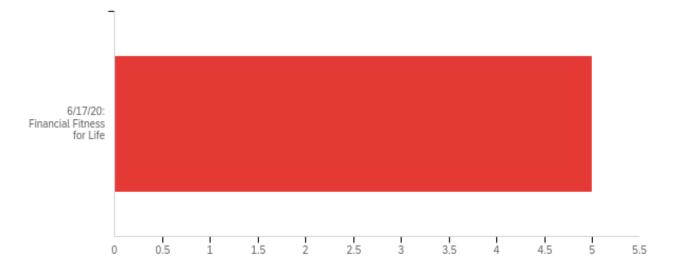
resources to supplement my economics curriculum

The resources and slide presentation

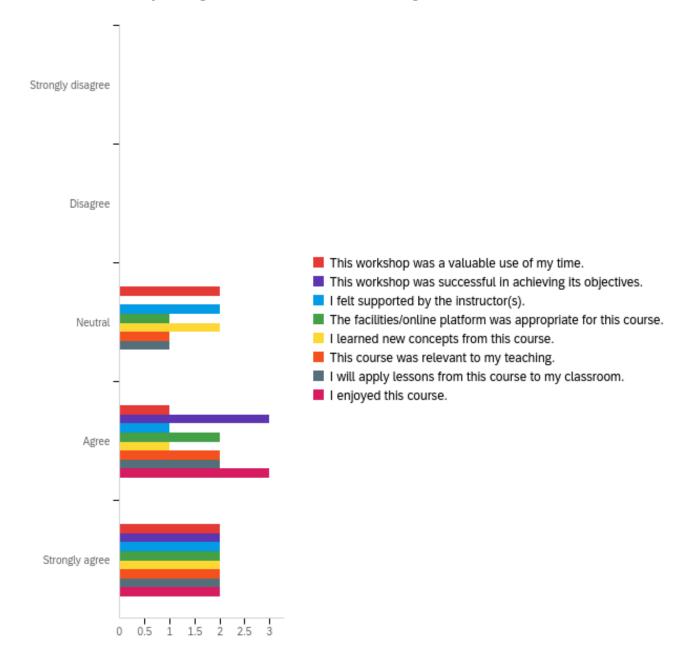
Q15 - How can this workshop be improved?

How can this workshop be improved?
Maybe longer than an hour in the future
Better audio - Emily cut out about 8 different times (on my end, anyway).
Q18 - What additional workshops or courses would you like MCEE to offer?
What additional workshops or courses would you like MCEE to offer?
Career workshops for high school students
None that I can think of right now (I am taking four of your courses this summer).
Q16 - How has this workshop, and MCEE, helped you as a teacher?
How has this workshop, and MCEE, helped you as a teacher?
It has helped me to discover ways in which I can get my students interested in pursing different career opportunities that are available for them
It will give me some interactive activities to include in my teaching of Economics.
It will help me to help my students choose a career path that is right for them
Q17 - Additional Comments:
Additional Comments:
NA

Q19 - Please select the workshop you attended:



Q12 - Please rate your agreement with the following statements.

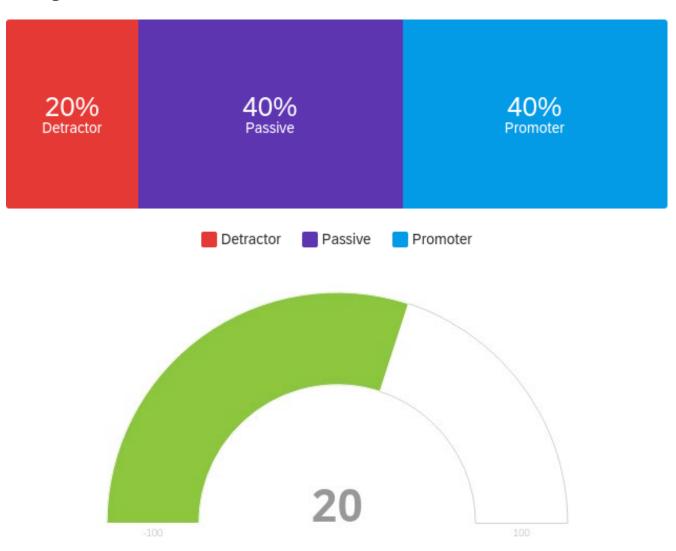


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	This workshop was a valuable use of my time.	3.00	5.00	4.00	0.89	0.80	5
2	This workshop was successful in achieving its objectives.	4.00	5.00	4.40	0.49	0.24	5
3	I felt supported by the instructor(s).	3.00	5.00	4.00	0.89	0.80	5

						Sortea	oy Duce
4	The facilities/online platform was appropriate for this course.	3.00	5.00	4.20	0.75	0.56	5
5	I learned new concepts from this course.	3.00	5.00	4.00	0.89	0.80	5
6	This course was relevant to my teaching.	3.00	5.00	4.20	0.75	0.56	5
7	I will apply lessons from this course to my classroom.	3.00	5.00	4.20	0.75	0.56	5
8	I enjoyed this course.	4.00	5.00	4.40	0.49	0.24	5

#	Question	Strongly disagree		Disagree		Neutral		Agree		Strongly agree		Total
1	This workshop was a valuable use of my time.	0.00%	0	0.00%	0	40.00%	2	20.00%	1	40.00%	2	5
2	This workshop was successful in achieving its objectives.	0.00%	0	0.00%	0	0.00%	0	60.00%	3	40.00%	2	5
3	I felt supported by the instructor(s).	0.00%	0	0.00%	0	40.00%	2	20.00%	1	40.00%	2	5
4	The facilities/online platform was appropriate for this course.	0.00%	0	0.00%	0	20.00%	1	40.00%	2	40.00%	2	5
5	I learned new concepts from this course.	0.00%	0	0.00%	0	40.00%	2	20.00%	1	40.00%	2	5
6	This course was relevant to my teaching.	0.00%	0	0.00%	0	20.00%	1	40.00%	2	40.00%	2	5
7	I will apply lessons from this course to my classroom.	0.00%	0	0.00%	0	20.00%	1	40.00%	2	40.00%	2	5
8	I enjoyed this course.	0.00%	0	0.00%	0	0.00%	0	60.00%	3	40.00%	2	5

Q13 - On a scale from 0-10, how likely are you to recommend this workshop to a friend or colleague?



Q14 - What did you like most about this workshop?

What did you like most about this workshop?

I'm excited to look through the textbook for ideas.

free curriculum

Great overview and I liked the resources available

The resources provided for teaching students - lessons

That I will be able to implement the interactive and hands-on resources and activities with my students this fall.

Q15 - How can this workshop be improved?

How can this workshop be improved?
It felt rushed and very surface-level (which is okay sometimes!)
I had technology issues but I think it was on my end (cutting in and out, some words not heard)
Frequently told to supply input in chat but no chat option available, could not participate fully.
Longer than one hour perhaps?
Better audio? Maybe it was on my end!
Q18 - What additional workshops or courses would you like MCEE to offer? What additional workshops or courses would you like MCEE to offer?
Currency and how exchange rates work
hospitality
Na
Choose careers that are right for students
NA
Q16 - How has this workshop, and MCEE, helped you as a teacher?
How has this workshop, and MCEE, helped you as a teacher?
As a history major who never thought I would be teaching Economics, MCEE has helped me feel confident and prepared!
Na
Helped me with providing lessons for my students on thinking about ways in which they can handle their finances. Proper budgeting, saving money.

Q17 - Additional Comments:

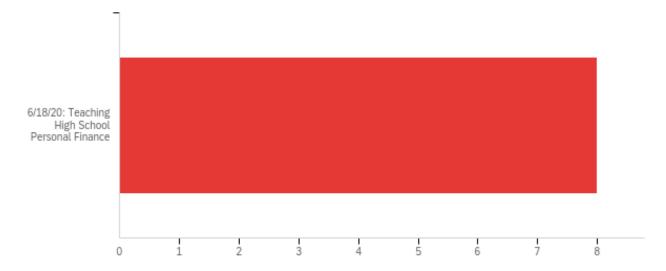
Additional Comments:

Thanks again for being flexible and for providing these trainings.

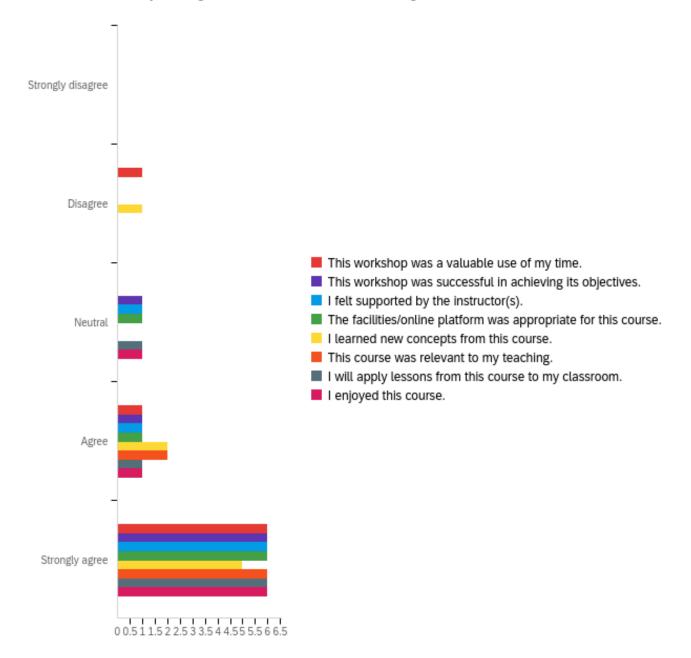
To be able to incorporate more engaging lessons for my students.

Na

Q19 - Please select the workshop you attended:



Q12 - Please rate your agreement with the following statements.

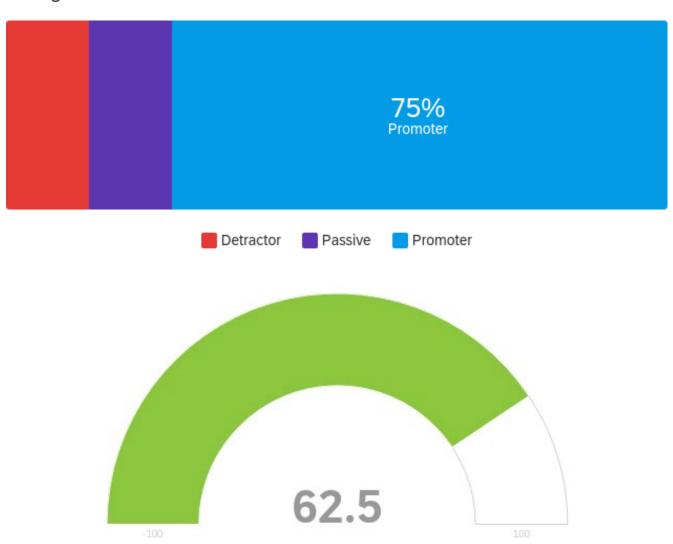


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	This workshop was a valuable use of my time.	2.00	5.00	4.50	1.00	1.00	8
2	This workshop was successful in achieving its objectives.	3.00	5.00	4.63	0.70	0.48	8
3	I felt supported by the instructor(s).	3.00	5.00	4.63	0.70	0.48	8

						Sortea	by Duce
4	The facilities/online platform was appropriate for this course.	3.00	5.00	4.63	0.70	0.48	8
5	I learned new concepts from this course.	2.00	5.00	4.38	0.99	0.98	8
6	This course was relevant to my teaching.	4.00	5.00	4.75	0.43	0.19	8
7	I will apply lessons from this course to my classroom.	3.00	5.00	4.63	0.70	0.48	8
8	I enjoyed this course.	3.00	5.00	4.63	0.70	0.48	8

#	Question	Strongly disagree		Disagree		Neutral		Agree		Strongly agree		Total
1	This workshop was a valuable use of my time.	0.00%	0	12.50%	1	0.00%	0	12.50%	1	75.00%	6	8
2	This workshop was successful in achieving its objectives.	0.00%	0	0.00%	0	12.50%	1	12.50%	1	75.00%	6	8
3	I felt supported by the instructor(s).	0.00%	0	0.00%	0	12.50%	1	12.50%	1	75.00%	6	8
4	The facilities/online platform was appropriate for this course.	0.00%	0	0.00%	0	12.50%	1	12.50%	1	75.00%	6	8
5	I learned new concepts from this course.	0.00%	0	12.50%	1	0.00%	0	25.00%	2	62.50%	5	8
6	This course was relevant to my teaching.	0.00%	0	0.00%	0	0.00%	0	25.00%	2	75.00%	6	8
7	I will apply lessons from this course to my classroom.	0.00%	0	0.00%	0	12.50%	1	12.50%	1	75.00%	6	8
8	I enjoyed this course.	0.00%	0	0.00%	0	12.50%	1	12.50%	1	75.00%	6	8

Q13 - On a scale from 0-10, how likely are you to recommend this workshop to a friend or colleague?



Q14 - What did you like most about this workshop?

What did you like most about this workshop?

I found out about a lot of fun interactive elements for teaching PF concepts

use of near pod to make it interactive

The interaction and the ideas presented.

I liked the interactive nature of the course

new ideas

The different types of games and activities I can do with my students

Q15 - How can this workshop be improved?

How can this workshop be improved?
Not sure
share resources, this was mostly NGPF which I already use
It was well done
I know it was only an hour but it was kind of fast so it was only like a run-through of everything
lots of info in a short amount of time
Expand it to more than an hour
Q18 - What additional workshops or courses would you like MCEE to offer? What additional workshops or courses would you like MCEE to offer?
What additional workshops or courses would you like MCEE to offer?
What additional workshops or courses would you like MCEE to offer? More like this one, reasonable cost, short, and purposeful.

Career College oriented

unsure

Q16 - How has this workshop, and MCEE, helped you as a teacher?

How has this workshop, and MCEE, helped you as a teacher?

Gave me valuable tools

Ideas to incorporate in the classroom

It has given me games and sites to use with my students

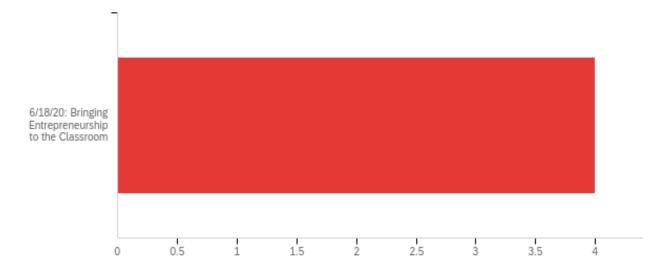
Supplied me with lots of resources in the field of economics that I can introduce to my students.

Q17 - Additional Comments:

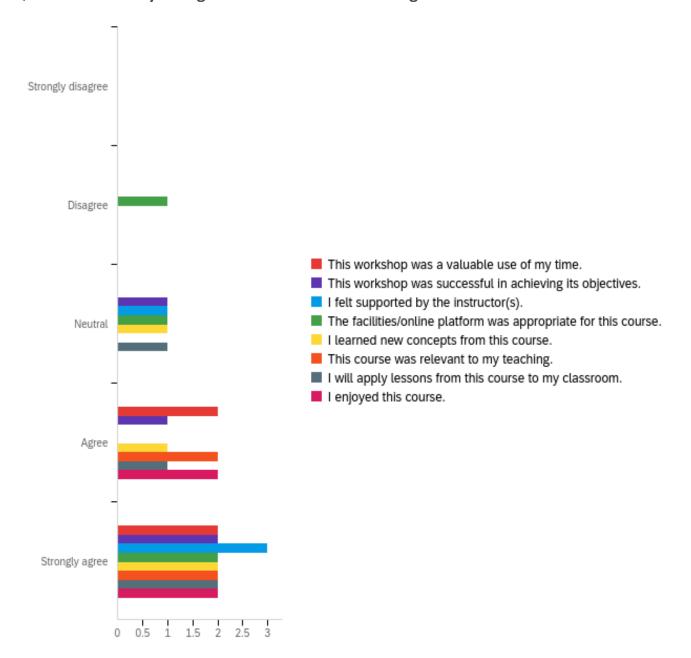
Additional Comments:

Thank you for the opportunity

Q19 - Please select the workshop you attended:



Q12 - Please rate your agreement with the following statements.

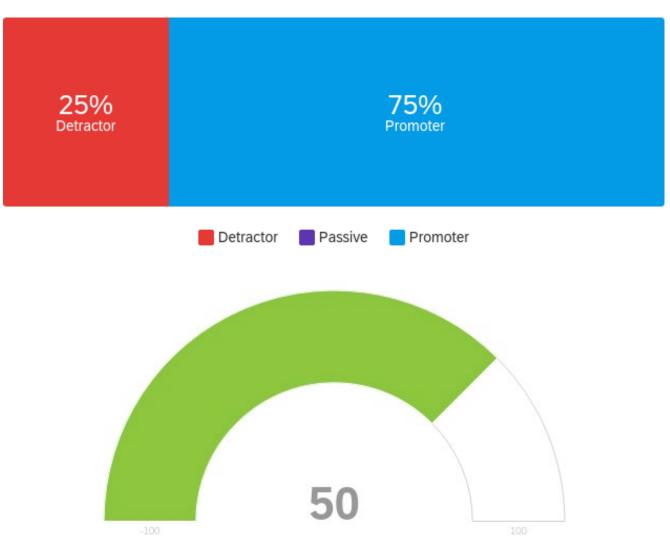


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	This workshop was a valuable use of my time.	4.00	5.00	4.50	0.50	0.25	4
2	This workshop was successful in achieving its objectives.	3.00	5.00	4.25	0.83	0.69	4
3	I felt supported by the instructor(s).	3.00	5.00	4.50	0.87	0.75	4
4	The facilities/online platform was appropriate for this course.	2.00	5.00	3.75	1.30	1.69	4

						Sorteu	by Date
5	I learned new concepts from this course.	3.00	5.00	4.25	0.83	0.69	4
6	This course was relevant to my teaching.	4.00	5.00	4.50	0.50	0.25	4
7	I will apply lessons from this course to my classroom.	3.00	5.00	4.25	0.83	0.69	4
8	I enjoyed this course.	4.00	5.00	4.50	0.50	0.25	4

#	Question	Strongly disagree		Disagree		Neutral		Agree		Strongly agree		Total
1	This workshop was a valuable use of my time.	0.00%	0	0.00%	0	0.00%	0	50.00%	2	50.00%	2	4
2	This workshop was successful in achieving its objectives.	0.00%	0	0.00%	0	25.00%	1	25.00%	1	50.00%	2	4
3	I felt supported by the instructor(s).	0.00%	0	0.00%	0	25.00%	1	0.00%	0	75.00%	3	4
4	The facilities/online platform was appropriate for this course.	0.00%	0	25.00%	1	25.00%	1	0.00%	0	50.00%	2	4
5	I learned new concepts from this course.	0.00%	0	0.00%	0	25.00%	1	25.00%	1	50.00%	2	4
6	This course was relevant to my teaching.	0.00%	0	0.00%	0	0.00%	0	50.00%	2	50.00%	2	4
7	I will apply lessons from this course to my classroom.	0.00%	0	0.00%	0	25.00%	1	25.00%	1	50.00%	2	4
8	I enjoyed this course.	0.00%	0	0.00%	0	0.00%	0	50.00%	2	50.00%	2	4

Q13 - On a scale from 0-10, how likely are you to recommend this workshop to a friend or colleague?



Q14 - What did you like most about this workshop?

What did you like most about this workshop?

I liked that it was interactive. The instructor also provided a lot of examples.

use of nearpod to make it interactive

The different activities available to help students understand about Entrepreneuship

Q15 - How can this workshop be improved?

How can this workshop be improved?

One hour felt rushed!

more time for the workshop

Q18 - What additional workshops or courses would you like MCEE to offer?

What additional workshops or courses would you like MCEE to offer?

I would like to see some scope/sequence advice for teaching Economics. I am the only Economics teacher at my school, and I often wonder about other schools and what MCEE would advise for scope/sequence. (I took the Preparing to Teach High School Economics class about eight years ago, and that class helped a lot!)

hospitality management

career exploration

Q16 - How has this workshop, and MCEE, helped you as a teacher?

How has this workshop, and MCEE, helped you as a teacher?

I love getting new ideas that I can implement right away.

The resources provided i think will help me have more engaged lessons with my students on a very interesting topic - Entrepreneuship"

Q17 - Additional Comments:

Additional Comments:

Thank you for finding a way to offer these classes during COVID.

Very good and informative workshop. I am excited to bring some of these ideas and activities to my classroom this fall.



Evaluation Summary

	Strongly Agree	Agree	Disagree	Strongly Disagree
The workshop was valuable to me.	17	6		
The workshop was well-organized and directed.	21	2		
The workshop gave me good preparation for teaching this content.	14	9		
I have the confidence to address the personal finance and economic content in these materials.	9	11	3	
Instructor was engaging and I enjoyed their session.	20	1		
The workshop gave me good curriculum materials to use in my future classroom.	16	7		
The material presented at this workshop is relevant to my future classroom and/or I can easily embed it into what I teach.	15	7		
I would recommend this workshop to a colleague.	17	5	1	
This was a good learning experience.	18	5		

• What did you like best about the workshop/course?

The types of econ activities that were shown.

I enjoyed the beginning activity and the idea that teaching econ is all about simulations and activities.

We were given very relevant resources that can actually be used.

Joel was very engaging.

Did not feel like a lecture.

• What can we do to improve the workshop?

More time. – indicated multiple times

There wasn't much time to dig into the curriculum and activities.

Could be longer.

Resources outside of MCEE.

More about how to incorporate elements of race, class, gender, and ethnicity into an econ curriculum.

• It would be helpful in our fundraising efforts to have participant statements regarding their evaluation of the course relevance or importance to your teaching and/or its potential impact on students. If you are willing to provide an anonymous statement, please do so below.

The workshop was helpful to reframe economics curriculum.

This gave me very tangible lessons that I can implement into my future classroom.

As a preservice teacher, this workshop gave me resources and encouragement to teach economics in the future.

I do not have a strong economics background. This workshop made engaging with the subject less intimidating. I am confident that I could enjoy the subject.

I thought this was a great help in clarifying what economics in MN high schools are like and how to access relevant and engaging resources to do so.

This workshop is engaging and relevant. I walked away actually wanting to teach Econ!

Joel was an incredibly engaging instructor who made teaching econ accessible and high engaging.

This workshop helped make economics more approachable and less daunting for someone who may feel like they don't have the background knowledge.



Appendix A2c - Pre-Service Evaluations
*Sorted by Date
University of MN
MCEE Master Teacher

This workshop broke down economics to a relatable understanding of what is taught at the HS level, and how. Econ is not as bad as it seems!

What other professional development opportunities would you like to see offered by MCEE?

Teaching beyond capitalism. Big projects or events for students to participate in during the term? CIS certification.

Please list any other feedback here:

Loved Joel! – indicated multiple times Junior achievement- does MN do that? Joel did a phenomenal job modeling a lesson and more. Great job!

St. Cloud University DATE: 10/14/2019

Evaluation

	Strongly Agree	Agree	Disagree	Strongly Disagree
The workshop was valuable to me.	21	14		
The workshop was well-organized and directed.	28	7		
The workshop gave me good preparation for teaching this content.	21	14		
I have the confidence to address the personal finance and economic content in these materials.	13	19	1	
Instructor was engaging and I enjoyed their session.	25	10		
The workshop gave me good curriculum materials to use in my future classroom.	27	7		
The material presented at this workshop is relevant to my future classroom and/or I can easily embed it into what I teach.	24	11		
I would recommend this workshop to a colleague.	19	15	1	
This was a good learning experience.	22	13		

What did you like best about the workshop/course?

- The lesson plan book
- o I liked that it was interesting and relatable
- o It gives me access to materials to use in classroom
- o I liked the Kahoot and analyzing the budget lessons
- o It brought ideas and lessons for subjects that are difficult to think of lessons for
- Getting materials to us in the classroom
- I learned about a lot of topics that have to deal with real world events that was be beneficial for all students
- The valuable lessons and activities within the book
- Economic concepts that relate to the real world
- The book with all the lessons which are well organized
- o Real life examples to help my students
- The content was interesting
- o These lessons are directly transferable to the classroom
- o Gave valuable information
- o The hands-on activities that have to do with real life
- How well the book relates to students and how easy it will to use in the classroom
- o I loved the amount of info that I can even take from the lesson
- Offers many different resources for personal use in class
- The Kahoot
- The Kahoot ☺️
- The format, very easy
- Kahoots
- Kahoot
- The content and the kahoot
- o Time to read through what was in the section given

St. Cloud University DATE: 10/14/2019

- The Kahoot portion of it
- The integration of technology to relate lessons to new forms of learning
- The Kahoot
- o The book, so much information
- Interactive(kahoot)
- o I liked doing the interactive parts, such as the kahoots and guizlets
- o I can use it in my future class
- o Looking ??? ideas to implement into the economic section
- o I liked to see all the various ed tech that comes with the book

What can we do to improve the workshop?

- o I think more time would be helpful
- None
- Talk more about how to integrate these lessons in our rooms
- More time
- Space it out
- N/A
- o Maybe not so "wordy" with the worksheets and lesson plan explaining
- Add more examples
- o Spend more time than just one class period
- o Maybe add a section about loans and how students can get hose, go more in depth with those
- More time to break down the lesson
- Slightly overbearing with the amount of content
- o More interactive activities ©
- Keep finding ways to engage students
- o It was great
- More engagement
- Some of the lessons felt a bit rushed
- Breaks
- Talk more about how to teach it to students
- Have more parts on how to best teach this in a classroom environment
- Good as is
- Add more time
- It would be helpful in our fundraising efforts to have participant statements regarding their evaluation
 of the course relevance or importance to your teaching and/or its potential impact on students. If you
 are willing to provide an anonymous statement, please do so below.
 - Very helpful personally and professionally
 - o I was very happy to have taken this as a pre-service teacher. I am no confident in teaching econ, so this is a great resource to use
 - o This book offers lessons that a very valuable for a future teacher and for students who are interested in Economics
 - o If you are no an econ emphasis, then this is a good way to enhance your understanding of economics which ??? things relevant to the students
 - o These resources are a huge benefit for future teachers. It is a great head start.
 - Cynthia is a very captivating speaker, it was very interesting workshop. I would definitely use this in my classroom
 - o It is very relevant to my field and Cynthia is awesome

Appendix A2c - Pre-Service Evaluations *Sorted by Date

St. Cloud University DATE: 10/14/2019

- It was very beneficial for providing economic education based content
- o Great set up!
- o "10/10" "Would do again" "Impactful economic concepts

What other professional development opportunities would you like to see offered by MCEE?

- o Either content areas beside econ
- Group meeting where teachers get together and show off what they've been teaching and share resources
- More resources geared toward other content
- o Not sure because this is my intro to MCEE and I do not know what it all available
- Other areas in the economic teaching spectrum
- You could do something similar to this about Gov. politics
- Most content covers by this workshop
- Would love to see a more historical take on economics
- Would love to see more geography mixed with economic opportunities
- Organizational skills
- Budgeting and wants/needs
- Other subjects being taught during the workshop
- Learning about political science opportunities
- History
- History focused course
- More in depth analysis of some topics specific for high schoolers
- Something on loans/saving
- history

Please list any other feedback here:

- o It was good
- It was fun and I enjoyed this
- Very useful workshop!
- Cynthia is a great teacher
- o It was really good
- It was great
- Great presentation



Appendix A2c - Pre-Service Evaluations
*Sorted by Date
University of St. Thomas
11/4/19
MASTER TEACHER

Evaluation

	Strongly Agree	Agree	Disagree	Strongly Disagree
The workshop was valuable to me.	(15)	(4)		
The workshop was well-organized and directed.	(16)	(3)		
The workshop gave me good preparation for teaching this content.	(10)	(9)		
I have the confidence to address the personal finance and economic content in these materials.	(8)	(10)	(1)	
Instructor was engaging and I enjoyed their session.	(15)	(4)		
The workshop gave me good curriculum materials to use in my future classroom.	(16)	(3)		
The material presented at this workshop is relevant to my future classroom and/or I can easily embed it into what I teach.	(17)	(2)		
I would recommend this workshop to a colleague.	(16)	(3)		
This was a good learning experience.	(16)	(3)		

- What did you like best about the workshop/course?
 - I liked being able to look at a variety of information ranging from videos to books to activities. I also appreciated being able to try things.
 - Activities presented that we can use in our classrooms
 - o I appreciated all of the resources that were given to use.
 - o Interactive, useful media resources
 - I appreciated practicing the use of activities
 - Going through the activities in person and examining resources
 - Links of videos/songs/resources
 - o I like that we got to go through the activities as students that we would teach
 - o Experiencing the activities
 - Participating in different activities
 - o I loved how interactive it was, super easy to understand, relatable, and innovative.
 - The interactive activities we did
 - o Well-directed and very engaging! I liked how interactive this presentation was as well.
 - Engaging and interactive
 - Interactive- many activities
 - o The multitude of resources and how interactive, engaging, and relatable the workshop was
 - o All the activities that were accessible in the classroom
 - Causation cards and Kate Mckinnon video
- What can we do to improve the workshop?
 - o I think having more lists of things or examples of materials would be helpful.
 - Outline of workshop-points made-able to take notes
 - Make sure the google docs are accessible
 - I would have loved to hear the music ◎



Appendix A2c - Pre-Service Evaluations
*Sorted by Date
University of St. Thomas
11/4/19
MASTER TEACHER

- o Hand out the lists of resources that was shown on the board
- <3 I just wished it was longer or have more of these!</p>
- Maybe just make sure that all the technology resources work
- Check technology
- Give grade levels for the activities as we talk a lot about grade-appropriate lessons and activities
- Show some videos of effective t4eaching in the discipline of economics and other social studies so we can see them in action
- It would be helpful in our fundraising efforts to have participant statements regarding their evaluation of the course relevance or importance to your teaching and/or its potential impact on students. If you are willing to provide an anonymous statement, please do so below.
 - o Great resources- music, videos, books that I plan on using in the future
 - o This workshop provided several fun activities of practical use in a classroom
 - This workshop enriched my own knowledge on economic resources to use in my class and how to teach economics to elementary students. So very valuable workshop!
 - This workshop provided many useful, relevant, and engaging resources to effectively teach economics! I feel much more confident and at ease teach economic to young students after this workshop.
 - Social studies is a hard discipline to teach, but it is not impossible. Finding ways to teach social studies is how learning can take place.
- What other professional development opportunities would you like to see offered by MCEE?
 - Spring workshops or summer for teaching
 - o Bulk purchase of tools to teach econ (fake money, coins, bank materials etc.)
 - More lesson planning
 - I'd love to have something similar for the other 3 MN social studies standards! (History, Civics, an Geography)
 - Emailing list w/ resources
 - Economics and sustainability
 - More activities that are involved in the classroom or reviews of good and bad experiences
- Please list any other feedback here:
 - Opportunities to create/do an economic activity
 - Engaging lesson!
 - The resources are wonderful! I hope we get to have them later? <3
 - Thank you!!!!
 - o Thank you for coming and speaking to us today. The workshop was beneficial and you made it engaging.



Appendix A2c - Pre-Service Evaluations
*Sorted by Date
Augsburg College
DATE: 11/19/19
MCEE MASTER TEACHER

Evaluation

	Strongly Agree	Agree	Disagree	Strongly Disagree
The workshop was valuable to me.	5	1		
The workshop was well-organized and directed.	5	1		
The workshop gave me good preparation for teaching this content.	5		1	
I have the confidence to address the personal finance and economic content in these materials.	4	2		
Instructor was engaging and I enjoyed their session.	5	1		
The workshop gave me good curriculum materials to use in my future classroom.	4	2		
The material presented at this workshop is relevant to my future classroom and/or I can easily embed it into what I teach.	4	1	1	
I would recommend this workshop to a colleague.	5		1	
This was a good learning experience.	5	1		

What did you like best about the workshop/course?

Joel showed that econ can be a really fun experience to teach.

Great variety of games and activities!

It made teaching economics seem way less intimidating.

All of the different interactive lessons that I can use in my classroom and ideas for lots more.

Very interactive- Glad I got some good activities to use if I need them in the future.

First two exercises to introduce students to key econ concepts.

What can we do to improve the workshop?

It was three hours but could have gone longer for sure.

Maybe a second session for macro? Seriously!

Nothing, I really enjoyed it.

Not much.

Nothing- it was awesome.

Build in political-economy. This felt like junior achievement sell job on the merits of capitalism, with virtually no content of how to be a critic of capitalism. Market failure is a big deal, that needs to be integrated from the start. (Difficult to read handwriting)

• It would be helpful in our fundraising efforts to have participant statements regarding their evaluation of the course relevance or importance to your teaching and/or its potential impact on students. If you are willing to provide an anonymous statement, please do so below.

It's great to see ideas for teaching econ beyond the typical, expected, boring graphs

This workshop was great and I now feel confident in teaching economics in the future.

I'm now confident that I could teach economics.



Appendix A2c - Pre-Service Evaluations
*Sorted by Date
Augsburg College
DATE: 11/19/19
MCEE MASTER TEACHER

What other professional development opportunities would you like to see offered by MCEE?
 Not sure.

I would need to explore more to say anything. I look at the sustainability econ resources.

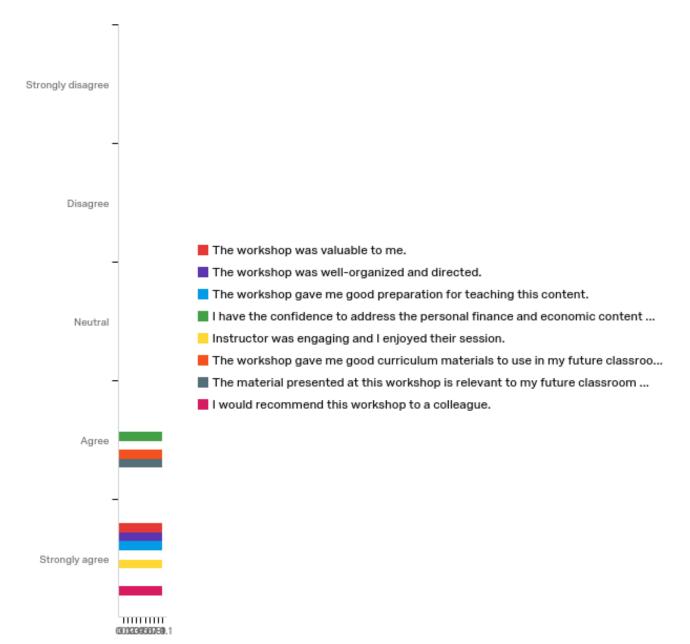
Please list any other feedback here:
 It was nice to see a great engaging econ teacher.
 This is one of those things where I feel like I've learned more in three hours than I did in a whole class.
 Great job!

Report

Pre-Service Workshop Eval – St. Thomas 1/17/2020

2 Responses

Q - Please rate your agreement with the following statements.



#	Question	Strongly disagree		Disagree		Neutral		Agree		Strongly agree		Total
1	The workshop was valuable to me.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	100.00%	1	1
2	The workshop was well- organized and directed.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	100.00%	1	1

3	The workshop gave me good preparation for teaching this content.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	100.00%	1	1
4	I have the confidence to address the personal finance and economic content in these materials.	0.00%	0	0.00%	0	0.00%	0	100.00%	1	0.00%	0	1
5	Instructor was engaging and I enjoyed their session.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	100.00%	1	1
	The workshop gave me good curriculum materials to use in my future classroom.	0.00%	0	0.00%	0	0.00%	0	100.00%	1	0.00%	0	1
	The material presented at this workshop is relevant to my future classroom and/or I can easily embed it into what I teach.	0.00%	0	0.00%	0	0.00%	0	100.00%	1	0.00%	0	1
	I would recommend this workshop to a colleague.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	100.00%	1	1

Q - What did you like best about the workshop/course?

What did you like best about the workshop/course?

Explanation of resources and navigation of webpage

Q - What can we do to improve the workshop?

What can we do to improve the workshop?

Nothing - maybe provide resource list as a handout? I think we have it in the powerpoint presentation

Q - What other professional development opportunities would you like to see offered by MCEE?

What other professional development opportunities would you like to see offered by MCEE?

Visits to classrooms to teach a lesson

Q - Please list any other feedback here:

Please list any other feedback here:

Q - It would be helpful in our fundraising efforts to have participant statements regarding their evaluation of the course relevance or importance to your teaching and/or its potential impact on students. If you are willing to provide an anonymous statement, please do so below.

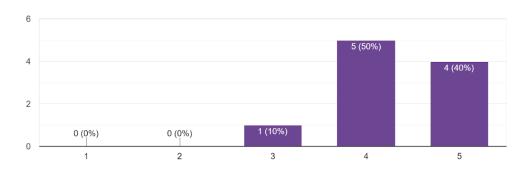
It would be helpful in our fundraising efforts to have participant statements regarding their evaluation of the course relevance or importance to your teaching and/or its potential impact on students. If you are willing to provide an anonymous statement, please do so below.

This course was extremely helpful in guiding my future teaching of economics and connecting other subject matter to economics.

Women's Empowerment & Economic Development in Rural India

- **Question #1:** How would you rate this event?
 - \circ Average rating = **4.3**

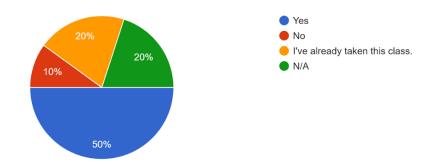
How would you rate this event?
10 responses



- **Question #2:** Did attending this event make you want to take St. Kate's "Development Economics: Examining Poverty and Inequality" course to learn more?
 - Out of those eligible, 5/6 said they're interested in taking Development

Did attending this event make you want to take St. Kate's "Development Economics: Examining Poverty and Inequality" course to learn more?

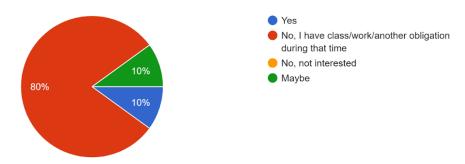
10 responses



- Question #3: Do you plan on attending our upcoming "A Rising Mountain of Student Loan Debt" event where Dr. Ashwini Sankar will discuss the economic impact of our national student loan debt on Fri. April 17th (12:15-1:20pm)? Lunch and prizes included.
 - o No one said they were uninterested, but quite a few can't make that time.

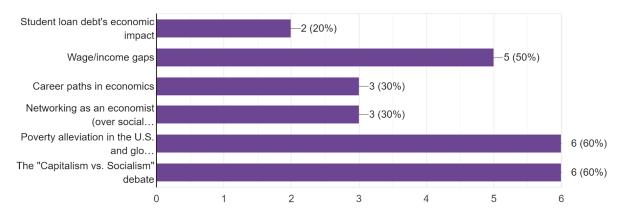
Appendix A2c – Pre-Service Evaluations *Sorted by Date

Do you plan on attending our upcoming "A Rising Mountain of Student Loan Debt" event where Dr. Ashwini Sankar will discuss the economic impact of...il 17th (12:15-1:20pm)? Lunch and prizes included. 10 responses



- **Question #4:** What topics would you like to see the MN Center for Diversity in Economics cover in the future?
 - o Most popular choices are "Poverty alleviation in the U.S. and globally" (which is pretty much the goal of SCSU's program this semester) and the "Capitalism vs. Socialism Debate" → When should we do these?

What topics would you like to see the MN Center for Diversity in Economics cover in the future? 10 responses



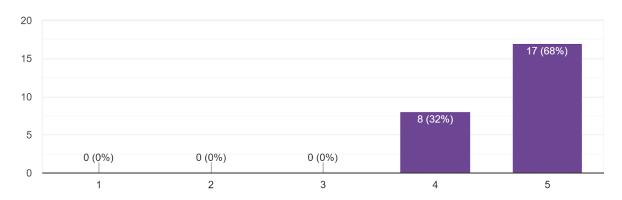
- Question #5: Please share any feedback or suggestions you have for future events:
 - o No responses (not required)

A Rising Mountain of Student Loan Debt

- Question #1: How would you rate this event?
 - Average rating = 4.68

How would you rate this event?

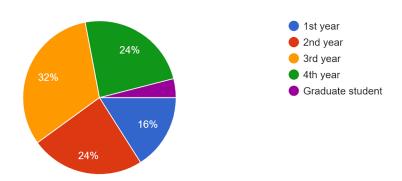
25 responses



- Question #2: What year are you in school?
 - Had a lot more variety than our first event! Way more 1st and 2nd years.

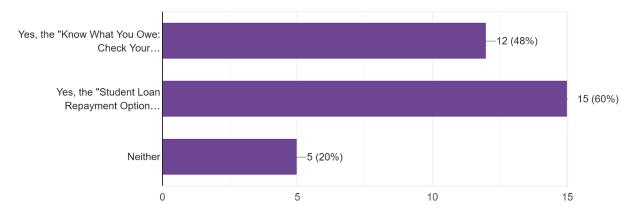
What year are you in school?

25 responses



- Question #3: This event focused on how student debt affects the economy. Did
 attending this event make you interested in learning more about how you can handle
 your own student loans at the Peer Money Mentors' upcoming webinars?
 - o 80% expressed interest in at least one event
 - o Included this question to strengthen collaboration between us and the PMMs

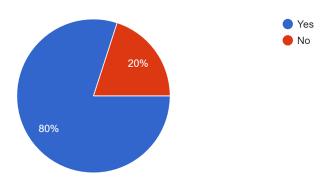
This event focused on how student debt affects the economy. Did attending this event make you interested in learning more about how you can ha...s at the Peer Money Mentors' upcoming webinars? ²⁵ responses



- Question #4: The MCDE is planning a "Capitalism vs. Socialism" debate webinar in early May of this year. Are you interested in attending?
 - Most expressed interest. Students were split into different sections based on their response to this question.

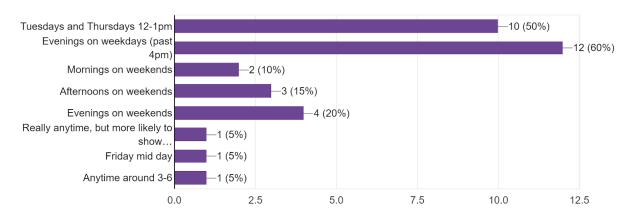
The MCDE is planning a "Capitalism vs. Socialism" debate webinar in early May of this year. Are you interested in attending?

25 responses



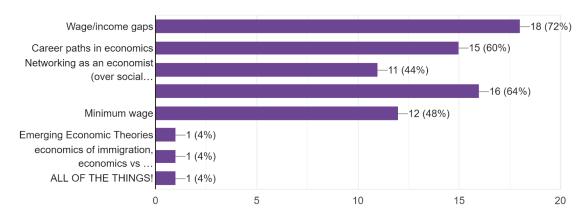
- Question #4a: If you'd like to attend the debate... what dates/times work best for you?
 - Students are most available outside of daytime class times (either during evenings of weekdays or during the free Tues/Thurs hour)

What dates/times work best for you? 20 responses



- Question #4b: If you wouldn't like to attend the debate... why not? (5 responses)
 - Not my area of interest
 - Not my style
 - Wait we would just what the debate or speak on it? if it's for learning i would attend if its to participate i wouldnt i am not good in debates
 - So only 4 actually said "no"
 - Busy with other things.
 - Not available due to work schedule
- Question #5: What topics would you like to see the MN Center for Diversity in Economics cover in the future?

What topics would you like to see the MN Center for Diversity in Economics cover in the future? ^{25 responses}



- Question #6: Please share any feedback or suggestions you have for future events: (not required)
 - o Enjoyed this webinar.

Appendix A2c – Pre-Service Evaluations*Sorted by Date

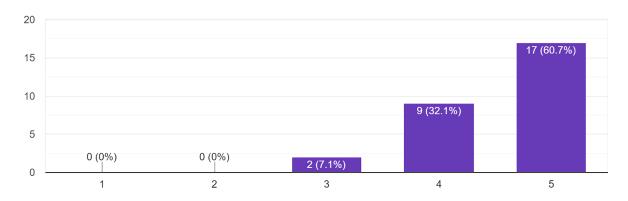
- o N/A, the event went well and I enjoyed the Q and A session of the event
- It was perfect
- This event handled technology more smoothly than most electronic meetings I have attended. I thought it was very thoughtfully done and engaging. I liked the use of the polls.
- I learned a lot of useful information about loan and how to manage them. Thank you for providing this webinar!
- o really great event I would even extend this beyond st kate's students and invite alums
- o Enable closed captioning to make presentation more accessible
- Libbbby. This was so good. Thank you for putting this on. It was so informative and really well organized!
- This was a great event! Thank you :)

Socialism vs Capitalism

Question #1: How would you rate this event?

 The remaining 6 participants responded also, but they aren't in the graph because we added a question after they responded and their answers were moved around.

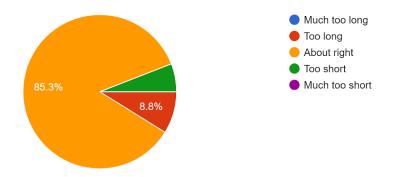
How would you rate this event 28 responses



Question # 2: Was the event length too long, too short, or about rights

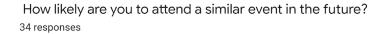
- 83% of responses stated the event length was about rights
- 6.5% response stated the length was too short
- 9.7% stated the length of the event was too long

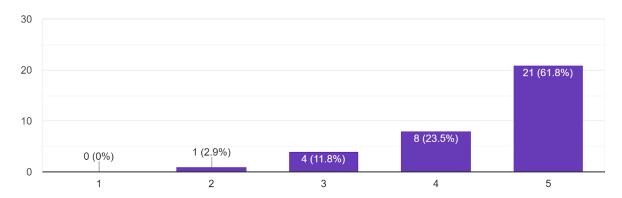
Was the event length too long, too short, or about right? 34 responses



Question #3: How likely are you to attend a similar event in the future?

61.8% of responses said they very likely to attend similar events in future

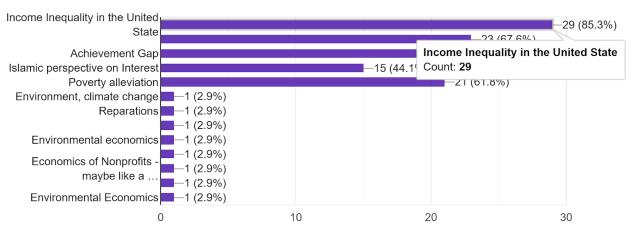




Question #4: Are there any topics you'd like us to cover in future events?

- 87% of responses said they would like the Center to cover income inequality in the united states
- 67% of responses they would like to see the center cover Economic benefits to immigration
- 58% they would like to see the center cover achievement Gap

Are there any topics you'd like us to cover in future events? 34 responses



Question #5: Do you have any other comments/suggestions that would help us make future events better?

Do you have any other comments/suggestions that would help us make future events better? 10 responses

Appendix A2c – Pre-Service Evaluations*Sorted by Date

It was great!

Is it possible to have closed captioning for future events?

This was fab

The layout for this event was great! Awesome interactions!

There were some tech issues and I know people who wanted to join couldn't get in. Maybe google hangouts isn't the best fit in the future. PollEverything also capped the amount of responses. This event was amazing, you guys did such a great job and I would really encourage you continue the debate format - it would have been so good to hear all of you speak in person in a space on

campus. The JDA would have been perfect.

Two main debaters would be better than 3. For one hour, 3 is too many.

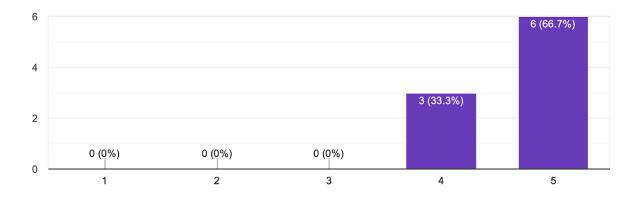
Could have a better introduction of the debaters

Announce ahead of time how long the event is scheduled for - I had assumed it was an hour and when it started going longer than that, I had no idea when it would end. Harder to plan around. Great event! I would love to see more events like this, I feel like having them online makes it more flexible for people to attend.

Economic Protest

Question # 1: how would you rate this event?

How would you rate this event 9 responses

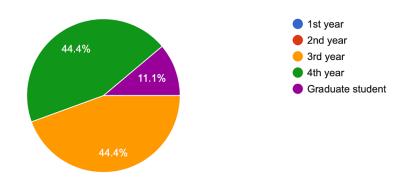


Question #2 What year are you in school?

• 50% of survey completers were 4th year students

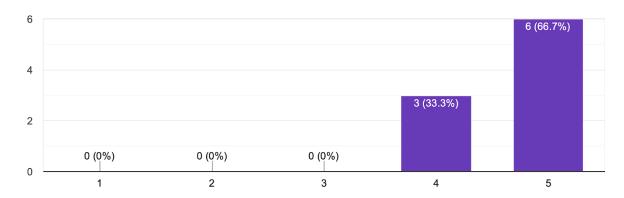
What year are you in school?

9 responses



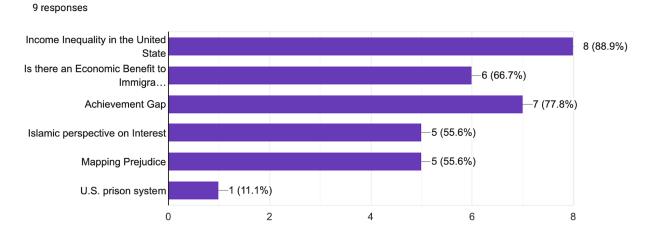
Question # 3 How likely are you to attend a similar event in the future?

How likely are you to attend a similar event in the future? 9 responses



Question# 4 Are there any topics you'd like us to cover in future events?

Are there any topics you'd like us to cover in future events?



Do you have any other comments/suggestions that would help us make future events better?4 responses

More time for Q&A

So excellent, I love these so much!

if you could type the interview questions in the chat as they happen that would be great! i had to jump in and out of the call, and it would have been really helpful to have context for what prompted the current discussion. thanks for hosting!

I really enjoyed this event because the speaker was very knowledgeable and the topic was very relevant to current events.

Financial Fitness for Life

*No Results

Grade K-8 Curriculums

Economics is Everywhere

Economics is Everywhere provides Minnesota teachers in grades 4, 5, 7 and 8 with lesson plans and materials that can be used to integrate grade-level economic benchmarks in commonly taught units from each grade's "lead discipline". Each unit in this collection includes opportunities for students to ask questions, develop their knowledge of the world through disciplinary inquiry, connect content to their own lives and communicate their newfound knowledge with others. These units are aligned with the Minnesota Standards for the Social Studies (2011) and organized around the National Council of Social Studies College, Career & Civic Life (C3) Framework.

- Grade 4 students explore the compelling question: "How does 'where I live' shape 'how I live'?" as they research regions of the United States and use a reasoned decision making process to consider where they might choose to live as adults.
- Grade 5 students explore the compelling question: "How can examining stories of the past help us make sense of the present?" as they learn about how enslaved and free black communities resisted slavery and maintained their cultural identities.
- Grade 7 students explore the compelling question: "Who pays the price for cheap clothing?" through a comparison of the historic Triangle Shirtwaist Factory fire with the contemporary Rana Factory collapse in Bangladesh. They then consider how they make their own purchasing decisions as consumers.
- Grade 8 students explore the compelling question: "How can we measure and improve the quality of life in a country?" through an introduction to Gross Domestic Product (GDP) as a measure of standard of living. In addition to working with real economic data, students also participate in a simulation in which they play the role of policy makers considering how to improve the quality of life in a fictitious country.

Mathematics & Economics

Mathematics & Economics is designed to narrow the achievement gap for students in grades 2-5, by accelerating math achievement in extended learning programs. Students also benefit from learning economic concepts, as they work through real-life problems requiring math. All lessons in the Mathematics and Economics curriculum are aligned with Minnesota State Academic Standards for both mathematics and economics.

The *Mathematics and Economics* program includes professional development for teachers in MCEE's specialized curriculum, classroom implementation of the curriculum, and assessment and evaluation of student achievement, building capacity for teacher instruction in these concepts.

Grade 6-12 Curriculums

Viewing Sustainability through an Economic Lens

Viewing Sustainability through an Economics Lens: How to be Green While Staying in the Black is an economics curriculum for high school teachers in social studies, business, agricultural education, and science-related fields. The curriculum aims to equip high school students with a basic understanding of selected sustainability issues and inspire them to champion innovative solutions to address environmental, ecological, and related economic challenges facing the planet and its people. Students are challenged to find sustainable solutions in energy, water, waste, and agriculture and food. The final lesson encourages social entrepreneurship as students use their entrepreneurial talents to solve social, cultural, and economic problems related to sustainability.

Grade 9-12 Curriculums

Global Food

The *Global Food Challenge* is a set of units designed to build economic understanding by encouraging students to enter the Global Food Challenge based on a research project related to the economics of the food industry. The units are stand-alone and can be used independently of the other units. The units are designed to increase student understanding of economic principles and concepts. For the competition, students use the curricula and suggested learning activities to explore a food related topic of their choice.

The *Global Food Challenge* directs students to develop a research project related to one of the following topics.

- Economics of World Food Trade
- Basic Economics of Food Markets
- Economics of Food Safety
- Economics of Food Security

Making Personal Finance Decisions

The *Making Personal Finance Decisions* curriculum teaches valuable personal finance lessons grounded in economic theory. The curriculum is divided into 10 themed units, with each unit containing two lessons. The twenty individual lessons employ a variety of teaching strategies designed to engage students in the learning process and equip them with the knowledge and skills necessary to make informed personal finance decisions.

Grade K-8 Programs

Mathematics & Economics

Mathematics and Economics is designed to narrow the achievement gap for students in grades 2-5, by increasing math skills during summer school and after school. Students also benefit from learning economic concepts, as they work through real-life problems requiring math. All lessons in the Mathematics and Economics curriculum are aligned with Minnesota State Academic Standards for both mathematics and economics.

The *Mathematics and Economics* program includes professional development for teachers in MCEE's specialized curriculum, classroom implementation of the curriculum, and assessment and evaluation of student achievement, building capacity for teacher instruction in these concepts.

Grade 9-12 Programs

College in the Schools (CIS) Field Day

High school juniors and seniors can earn college credits by taking University of Minnesota Twin Cities courses through the College in the Schools (CIS) program. CIS students attend an expert panel Q&A and create a team project based on the SNAP program for the field day.

Economics Challenge

Teams of high school students compete in a series of tests on economic problems, theory, and current events to demonstrate their critical-thinking abilities. Teams can compete online or at one of our in-person competitions across Minnesota to qualify for our state championship.

Regional Competitions:

Great Plains (Moorhead)
Duluth
Heartland (St. Cloud)
Southern Minnesota (Mankato)
Twin Cities
Urban (Invite-Only)
Online

Global Food Challenge

The *Global Food Challenge* is a unique competition for high school students, providing an opportunity for students to engage in research about food issues around the world and solve problems using their economic knowledge.

Students, individually or in teams, will perform research on a question or issue they are curious about in food trade, food markets, food safety, or food security. Using this research and their understanding of economics, students will communicate their conclusions in a paper that is entered to win cash prizes.

To help teach students about the economics of the food system, we offer a free companion curriculum series for teachers. The curriculum helps students understand the underlying economic concepts while introducing new applications for their knowledge and providing a framework for engaging in discussions about the global food system.

Personal Finance Decathlon

The *Personal Finance Decathlon* is an exciting competition for high school students to practice real-world skills in managing money and solving problems.

Teams of students compete online to demonstrate their knowledge of fundamental personal finance topics, with the top teams being invited to the state competition to showcase their talent in solving problems and communicating effectively.

Personal Finance for Young Mothers

This program focuses on empowering students to take positive action on their own personal finance decisions and encourage students to continued o develop their human capital. Customized to the student needs, and content will focus on identifying costs and benefits of decision making, budgeting, credit, debt; paying for postsecondary education, savings for asset accumulation.