



Rigorous Course Taking: Advanced Placement, International Baccalaureate, Concurrent Enrollment and Postsecondary Enrollment Options Programs

Report to the Legislature as required by Minnesota 2022 Statutes, section 120B.13

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As requested by [Minnesota Statutes, section 3.197](#): This report cost approximately \$5,000.00 to prepare, including staff time.

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Legislative Charge

Minnesota Statutes, section 120B.13, subdivision 4. Rigorous course taking information; AP, IB, and PSEO.

The commissioner shall submit the following information on rigorous course taking, disaggregated by student subgroup, school district, and postsecondary institution, to the education committees of the legislature each year by February 1:

- (1) the number of pupils enrolled in postsecondary enrollment options under section 124D.09, including concurrent enrollment, career and technical education courses offered as a concurrent enrollment course, advanced placement, and international baccalaureate courses in each school district;
- (2) the number of teachers in each district attending training programs offered by the college board, International Baccalaureate North America, Inc., or Minnesota concurrent enrollment programs;
- (3) the number of teachers in each district participating in support programs;
- (4) recent trends in the field of postsecondary enrollment options under section 124D.09, including concurrent enrollment, advanced placement, and international baccalaureate programs;
- (5) expenditures for each category in this section and under sections 124D.09 and 124D.091, including career and technical education courses offered as a concurrent enrollment course; and
- (6) other recommendations for the state program or the postsecondary enrollment options under section 124D.09, including concurrent enrollment.

Overview

The Minnesota Legislature has appropriated funding to support the development of Advanced Placement (AP), International Baccalaureate (IB), Postsecondary Enrollment Options (PSEO) and Concurrent Enrollment programs. These programs, designed to offer pathways, opportunities and preparation for the world beyond high school, continue to increase in both student enrollment and success for Minnesota students.

Since 2006, the Legislature has appropriated \$4,500,000 each year to fund the costs of student exam fees and teacher training for AP and IB programs, with 75% of the appropriation designated for AP programs and 25% designated for IB programs. Additionally, at least \$500,000 each year is to be used to support teacher training in AP and IB programs. Minnesota Statutes 2021, section 120B.13 also directs the commissioner to pay all AP and IB exams fees for low-income students and pay a portion of the exam fees for other public and nonpublic students. [View Minnesota Statutes 2021, section 120B.13.](#)

Courses taken through PSEO and concurrent enrollment programs are also supported through separate funding formulas, with PSEO payments made to postsecondary institutions, and concurrent enrollment reimbursements provided directly to eligible school districts and charter schools. [View Minnesota Statutes 2021, sections 124D.09](#) and [124D.091](#).

This report will describe specifics and progress of each of the four above-mentioned programs: AP, IB, PSEO and Concurrent Enrollment. To meet the statutory deadline, this report provides analyses of data from the 2019-20 school year.

Advanced Placement (AP) Program

The AP Program is a cooperative educational endeavor between secondary schools and colleges and universities. Since its inception in 1955, the College Board Program has provided high school students with the opportunity to take college-level courses in a high school setting. The program consists of more than 35 college-level courses and standardized exams that assess proficiency in these courses. The College Board supports secondary schools by providing facilitated teacher training and a curriculum of high academic intensity and quality that enables students to meet the standards for college-level learning in these subjects.

Advanced Placement is open to any secondary school that is willing to organize one or more courses, foster teacher development and administer the AP exams. All AP exams (except Studio Art, which is a portfolio assessment) consist of dozens of multiple-choice questions scored by machine, and free-response questions (essays, translations, problems), which are scored at the annual AP Reading by more than 10,000 college faculty and secondary AP teachers.

Participating colleges in more than 30 countries receive AP grades and grant credit or appropriate placement to students who have done well on AP examinations. More than 90% of U.S. colleges and universities have an AP policy granting incoming students academic credit, placement or both, for qualifying scores on AP exams. Minnesota State Colleges and Universities has adopted a policy establishing common practices among higher education institutions for awarding credit for scores of three-five on AP exams. In Minnesota, 61 colleges and universities acknowledge Advanced Placement exam scores.

All schools wishing to designate a course as AP must first receive authorization for each course by completing the AP audit process, which involves submitting a copy of the course syllabus for review by college faculty. The AP course audit provides clear guidelines on curricular and resource requirements that must be in place and helps colleges better interpret courses marked as AP on students' transcripts.

[Visit the College Board website for more information about Advanced Placement.](#)

AP Course Participation

AP course participation is reported by districts to the Minnesota Common Course Catalogue (MCCC), a course classification system intended to provide uniform information about courses that are taught by Minnesota teachers and completed by Minnesota students. The 2018-19 school year was the first year that AP course participation was included in this report. Thirty-six point five percent of schools serving students in grades 9-12 reported their AP course offerings for the 2019-20 school year.

The chart below provides an overview of 2020 Minnesota AP course participation, disaggregated by student groups. In 2020, there were 37,770 public school students enrolled in AP courses across the state. Of those students reported, 26% were students of color and American Indian students.

AP Courses: Participation by Student Group	FY 19	FY 20	Percent of whole
Female	20,548	20,778	55%
Male	17,006	16,992	45%
Students eligible for free/reduced-price lunch	6,524	5,959	16%
Students of Color and American Indian Students	9,582	9,927	26%
Total Public School Students	37,554	37,770	--

The following chart shows the number of public school students enrolled in AP courses in 2020 disaggregated by race/ethnicity. White students make up 74% of AP course participants in Minnesota.

AP Courses: Participation by Race/Ethnicity	FY 19	FY 20	Percent of whole
American Indian (state definition)	353	360	1%
American Indian or Alaska Native	156	150	<1%
Asian	3,641	3,716	10%
Hispanic or Latino	2,288	2,347	6%
Black or African American	2,273	2,254	6%
White	27,972	27,843	74%
Native Hawaiian or Pacific Islander	24	21	<1%
Two or More Races	1,200	1,439	3%
Total Public School Students	37,554	37,770	--

Note: "American Indian (state definition)" is a new demographic category which represents students identified as American Indian as defined by the State of Minnesota. This category includes students from any tribe in North America, whether or not they also share heritage with other races or ethnicities. As such, the students in this category are counted in some of the other federal demographic categories, but are not duplicated in the total student count.

AP Exam Participation

AP exam participation and performance data is collected and reported by the College Board; these data include public and nonpublic students. In 2020, 40,261 Minnesota students took 64,872 AP exams, for an average of 1.6 exams per student.

AP Exams during COVID-19 Pandemic (FY 20)

In spring 2020, traditional AP exams did not take place due to the circumstances of the pandemic. AP exams were administered as 45-minute, web-based, free response exams that focused on the content most AP classes were able to cover by early March. The chart below provides an overview of 2020 Minnesota AP test takers and exams, disaggregated by student groups. Of note is a 16% decrease in overall exam participation by Minnesota students even as AP course participation, indicated in the previous section, slightly increased.

AP Exams: Participation by Student Group	FY 18	FY 19	FY 20 ¹	Percent of whole	% Increase (2018-20)
Female	24,887	22,673	22,156	55%	-12%
Exams taken	39,330	35,321	34,738	54%	-13%
Male	21,071	18,832	18,025	45%	-17%
Exams taken	35,855	31,552	30,011	46%	-19%
Students eligible for free/reduced-price lunch	5,251	5,350	4,596	11%	-14%
Exams taken	7,396	7,507	6,469	10%	-14%
Students of Color and American Indian Students	11,411	10,567	10,504	26%	-9%
Exams taken	19,012	17,415	17,362	27%	-10%
Total Students	45,958	41,507	40,261	--	-14%
Total Exams	75,185	66,877	64,872	--	-16%

¹ Traditional AP exams did not take place in spring 2020 due to the COVID-19 pandemic. See [AP Exams during COVID-19 Pandemic \(FY 20\)](#) for more information.

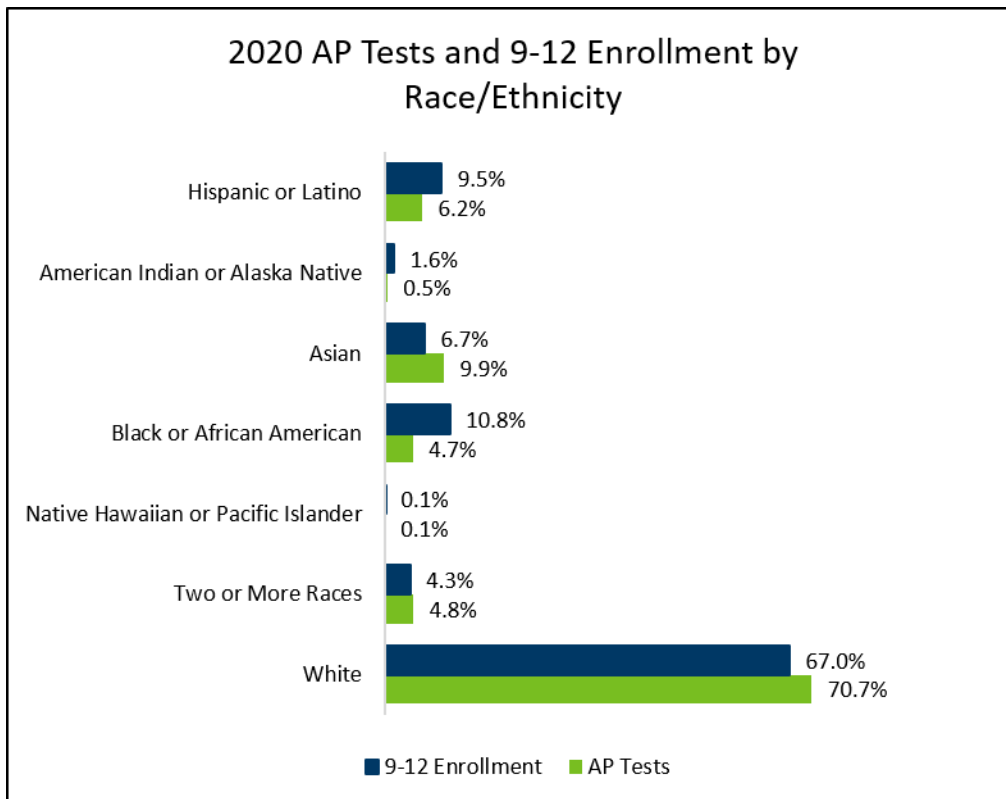
The following chart shows the number of Minnesota students taking AP exams by race/ethnicity – and how many exams each group took. Exam participation by American Indian or Alaska Native students showed a 42% increase since FY 18. White students make up the largest group of AP test takers, at 71%.

AP: Exam Participation by Race/Ethnicity	FY 18	FY 19	FY 20²	Percent of whole	% Increase (2018-20)
American Indian or Alaska Native	111	110	190	<1%	42%
Exams taken	157	152	248	<1%	37%
Asian	4,368	4,031	3,966	10%	-10%
Exams taken	8,324	7,615	7,569	12%	-10%
Hispanic or Latino	2,858	2,582	2,514	6%	-14%
Exams taken	4,325	3,772	3,762	6%	-15%
Black or African American	2,079	2,005	1,889	5%	-10%
Exams taken	2,969	2,847	2,696	4%	-10%
White	33,300	29,729	28,467	71%	-17%
Exams taken	54,374	47,692	45,432	70%	-20%
Native Hawaiian or Pacific Islander	36	30	21	<1%	-71%
Exams taken	56	38	30	<1%	-87%
Two or More Races	1,959	1,809	1,924	5%	-2%
Exams taken	3,181	2,991	3,057	5%	-4%
Total Students	45,958	41,507	40,261	--	-14%
Total Exams	75,185	66,877	64,872	--	-16%

Note: 3% of participants did not identify race/ethnicity to the College Board. The new “American Indian (state definition)” designation is not included in this table since that data is not collected by or reported to the College Board.

² Traditional AP exams did not take place in spring 2020 due to the COVID-19 pandemic. See [AP Exams during COVID-19 Pandemic \(FY 20\)](#) for more information.

The chart below illustrates Minnesota AP test takers compared to overall state high school enrollment by race/ethnicity. This illustrates whether or not specific groups are participating in AP testing representative of their enrollment. For example, white students make up 67% of high school students in Minnesota, but participate in AP exams at a slightly higher rate (71%). Hispanic or Latino students and Black or African American students are underrepresented in AP exam participation by 3.3% and 6.1%, respectively.



AP Exam Performance

The chart below provides a snapshot of Minnesota AP exam performance by all test takers in 2020. Of 64,872 total tests taken, 66% earned a 3 or above.

AP: Exam Totals by Score	All Exams	Score of 1	Score of 2	Score of 3	Score of 4	Score of 5	Percent of 3+ Exams
Total Exams	64,872	8,467	13,390	17,974	15,181	9,860	--
Percent of Total	--	13%	21%	28%	23%	15%	66%

The chart below disaggregates the passing scores by race/ethnicity in 2020. Minnesota mean score was 3.07.

AP: Exam Passing Scores by Race/Ethnicity and Income Level	3	4	5	Total Exams 3+	Total Exams	% Tests 3+
American Indian or Alaska Native	75	48	20	143	248	58%
Asian	1,827	1,833	1,761	5,421	7,569	72%
Hispanic or Latino	986	658	384	2,028	3,762	54%
Black or African American	708	390	137	1,235	2,696	46%
White	13,047	11,059	6,668	30,774	45,432	68%
Native Hawaiian or Pacific Islander	7	7	5	19	30	64%
Two or More Races	795	702	508	2,005	3,057	66%
Students eligible for free/reduced-price lunch	1,603	939	421	2,963	6,469	46%
Totals	17,974	15,181	9,860	43,015	64,872	66%

Note: 3% of participants did not identify race/ethnicity to the College Board. The new "American Indian (state definition)" designation is not included in this table since that data is not collected by or reported to the College Board.

AP Expenditures

The state distributes reimbursements to all AP schools for exams and teacher training after exams have been ordered and teacher training has been completed. Schools must submit an application for reimbursement to apply for subsidies and then submit a copy of their invoice to the Minnesota Department of Education (MDE). In 2020, total expenditures for AP exams and teacher training were \$2,846,647.

AP Exam Subsidies

Minnesota is in its 29th year of providing AP exam fee support for students. AP exam subsidies were available for public and nonpublic school students. The payment schedule for AP exams has varied over time, but has remained constant in the last three years. In 2020, the state reimbursed \$53 per exam for category one students (fee-reduced, low-income) and \$38 per exam for exams taken by category two students (non-fee-reduced). Schools use free and reduced-price lunch eligibility as the criteria for determining students in low-income families and qualify for the fee reduction.

AP: Exam Costs and Payments	FY 18	FY 19	FY 20
AP Exam Cost	\$93	\$94	\$94
Category One: Low-income Payment/Exam	\$53	\$53	\$53
Category Two: Minnesota Payment/Exam	\$40	\$40	\$38
Total Student Exam Subsidies	\$3,087,393	\$3,079,729	\$2,689,457

The College Board waived \$32 per exam for all students who are eligible for reduced fees, and, if schools also waived their \$9 exam administration rebate from the College Board, the state reimbursement covered the remaining cost of these exams. Exam expenditures for the last three years are detailed above. The total expenditures for AP exams in 2020 was \$2,689,457.

[Refer to Appendix A: Advanced Placement Reimbursements by District/School FY 2020](#)

AP Teacher Training

During the 2019-20 fiscal year, there were 1,681 AP teachers. Training is offered annually for AP teachers and conducted by certified AP trainers and providers. MDE has worked with the College Board, the Minnesota AP Advisory Board, Augsburg University and Carleton College to facilitate in-depth training for AP teachers. In 2020, AP teacher scholarships were available for in-state teacher training at the AP Summer Institutes and for out-of-state training. Scholarships subsidize costs related to tuition, travel, room and board for AP teachers who attended training. The following criteria are used to determine out-of-state travel for AP: (1) training was not available in Minnesota; or (2) dates at the AP Summer Institutes were not feasible for participants.

In summer of FY 2020, 245 teachers trained at the AP Summer Institutes at Carleton College and Augsburg University. Six AP teachers received out-of-state training. Actual expenditures for AP teacher training was \$157,190.

AP: Teachers Training Participation and Expenditures	FY 18	FY 19	FY 20³
AP Teachers attending Minnesota Summer Institutes	345	320	245
AP Teachers attending Out-of-State Training Sessions	55	21	6
Total Participants	400	341	251
Total Expenditures	\$226,265	\$251,950	\$157,190

[Refer to Appendix A: Advanced Placement Public and Nonpublic Schools Reimbursements FY 2020](#)

Recommendations

AP programs are committed to increasing student diversity in rigorous classrooms while simultaneously increasing their success. Although progress has been made to close equity gaps in participation and success among underserved students who are minority and low-income, challenges remain in Minnesota. While the number of passing exams continues to increase along with increased participation of students of color, in 2020, our data indicates that participation numbers are not yet representative of their numbers in our overall state population. Specific recommendations for enhancing AP programs include:

- Increase access to AP courses among students in rural communities through targeted funding and regionally-based and online teacher training opportunities.
- Foster growth in Pre-AP through grant programs and training opportunities.
- Promote and support rigorous course offerings in schools as a key strategy to eliminate achievement gaps, increase graduation rates and ensure all students are career and college ready.

³ Most AP teacher training was canceled or took place virtually during spring/summer 2020 due to the COVID-19 pandemic.

International Baccalaureate (IB) Programme

The International Baccalaureate (IB) Programme is a nonprofit, educational foundation established in 1968, offering four highly respected programs of international education that span the primary, middle and secondary school years. Schools must complete an extensive application process to become authorized IB World Schools and offer these programs. There are over 1 million students attending more than 4,000 IB World Schools in 153 countries worldwide.

Diploma Programme (DP) and Exams

The Diploma Programme is a comprehensive two-year international curriculum, for students aged 16-19, available in English, French and Spanish. The DP offers 157 exams in 51 disciplines that generally allow students to fulfill the requirements of their national or state education systems. Students who participate in the full Diploma Programme are required to study and examine in six different academic subjects. At least three of the six subjects are taken at the higher level, where students study the subject area in depth for two academic years, totaling 240 hours. Challenging, standard level IB courses span one academic year and total a minimum of 150 hours. Students who are not diploma candidates can choose to take individual IB courses and subsequent exams to earn IB certificates.

The format of exams is both written and oral and includes essay, multiple choice and short answer questions. In some subject areas, students also prepare a portfolio for assessment. Each subject has at least two exam periods for different types of exams, for a total of four hours of examination. Each examined subject is graded on a scale of one to seven (maximum). The award of the diploma requires a minimum total of 24 points and satisfactory completion of the following three additional requirements:

- The Extended Essay is approximately 4,000 words, requiring students to write an independent, original research paper in one of the six subject areas;
- A critical thinking course known as Theory of Knowledge explores the relationships among the various disciplines and ensures that students engage in critical reflection and analysis of the knowledge acquired within and beyond the classroom; and,
- A minimum of 150 hours participation in Creativity, Action and Service (CAS), which are extracurricular community-action service, artistic and physical activities.

The IB Diploma is accepted as an admissions credential at more than 1,000 North American Colleges and in more than 100 countries. More than 90% of U.S. colleges and universities have an IB policy granting incoming students academic credit, placement or both, for qualifying grades or scores on IB exams. Minnesota State Colleges and Universities has adopted a policy establishing common practices among higher education institutions for awarding credit for scores of four-seven in IB. In Minnesota, 47 postsecondary institutions acknowledge International Baccalaureate exam scores.

Career-Related Programme (CP)

The Career-related Programme is for students aged 16-19 to engage in career-related learning. The CP builds on prior learning in the IB Middle Years Programme and incorporates elements of the IB Diploma Program. Through CP, students have the opportunities for career and technical training along with rigorous academic work to earn a Career Certificate. The CP can be offered as a standalone program in schools that are not DP authorized.

Schools that do not currently offer DP can add the standalone CP by offering at least two DP courses along with the other CP requirements. Schools currently offering the DP can add the CP with an expedited authorization process.

Middle Years Programme (MYP)

The Middle Years Programme offers a broad academic base along with Approaches to Learning and other areas of interaction for students in grades 6-10. The MYP can be a standalone program or part of the pre-IB preparation for the Diploma Programme.

Primary Years Programme (PYP)

The Primary Years Programme was developed in 1997 for students in elementary programs. It offers an inquiry-based program for students in pre-K through fifth grade. The PYP and MYP schools also go through a comprehensive process to become authorized. Both the MYP and the PYP are schoolwide models that serve all students.

[Visit the International Baccalaureate website for more information.](#)

IB Schools and Programs

In 2020, 74 IB programs were in place in 55 IB authorized Minnesota schools. Some schools implement several programs in the same building. Participating schools receive support and guidance through MDE, Minnesota Association of IB World Schools (MNIB) and the International Baccalaureate Americas (IB). The chart below totals the number of IB programs by type offered at Minnesota schools.

IB: Program Types	FY 18	FY 19	FY 20
Primary Years Programme	24	24	23
Middle Years Programme	26	26	26
Diploma Programme	19	20	20
Career-related Programme	4	4	5
Total IB Programs	73	74	74

At this time, there are three schools preparing to offer new or additional authorized IB programs. To become authorized, a school or district must go through five specific steps, including a feasibility study/strategic planning process – comprehensive school changes to curriculum, instruction, and professional development that occurs during the two-step application process. After this process has been completed, schools undergo a site visit from the IB Americas. After a successful visit, the school then achieves the Authorized IB World School status. Follow-up visits are required to maintain their IB authorization.

[Refer to Appendix B: International Baccalaureate Schools and Programs by School Type FY 2020](#)

IB Course and Exam Participation

The following chart shows the total number of students participating in IB courses and testing at the DP/CP level by student group, as well as the total number of diplomas earned. Unlike the AP Program, which allows a student to take an exam without enrolling in an AP course, IB students can take an exam only if they are enrolled in an IB designated course. Students can elect to take individual IB courses or the full IB diploma. In 2020, 191 Minnesota students earned the full IB diploma. IB exam participation and performance data is collected and reported by the International Baccalaureate Organization (IBO).

IB Exams during COVID-19 Pandemic (FY 20)

In spring 2020, traditional IB exams did not take place. Instead of administering the final IB exams to determine grades for diplomas and certificates, the IBO based students' scores on a combination of the students' coursework, teacher-predicted grades, and historical assessment data. These assigned scores were treated as any other exam scores would be, even though they did not result from students taking a traditional IB exam.

IB: Course and Exam Participation by Student Group	FY 18	FY 19	FY 20⁴	Percent of whole	% Increase (2018-20)
Female	2,227	2,251	2,162	56%	-3%
Courses and exams taken	5,215	5,312	4,772	58%	-9%
Male	1,833	1,786	1,683	44%	-9%
Courses and exams taken	4,255	4,023	3,422	42%	-24%
Students eligible for free/reduced-price lunch	1,125	1,117	1,041	27%	-8%
Courses and exams taken	2,581	2,380	2,119	26%	-22%
Students of Color and American Indian Students	1,563	1,662	1,570	41%	--
Courses and exams taken	3,702	3,738	3,273	40%	-13%
Total Students	4,060	4,038	3,845	--	-6%
Total Courses and Exams	9,470	9,336	8,194	--	-16%
Diplomas Earned	218	193	191	--	-14%

The total number of students testing at the Diploma Programme level decreased 6% over the last three years, from 4,060 to 3,845. These students took 8,194 exams, averaging 2.1 exams per student. Students eligible for

⁴ Traditional IB exams were canceled in spring 2020 due to the COVID-19 pandemic. See [IB Exams during COVID-19 Pandemic \(FY 20\)](#) for more information.

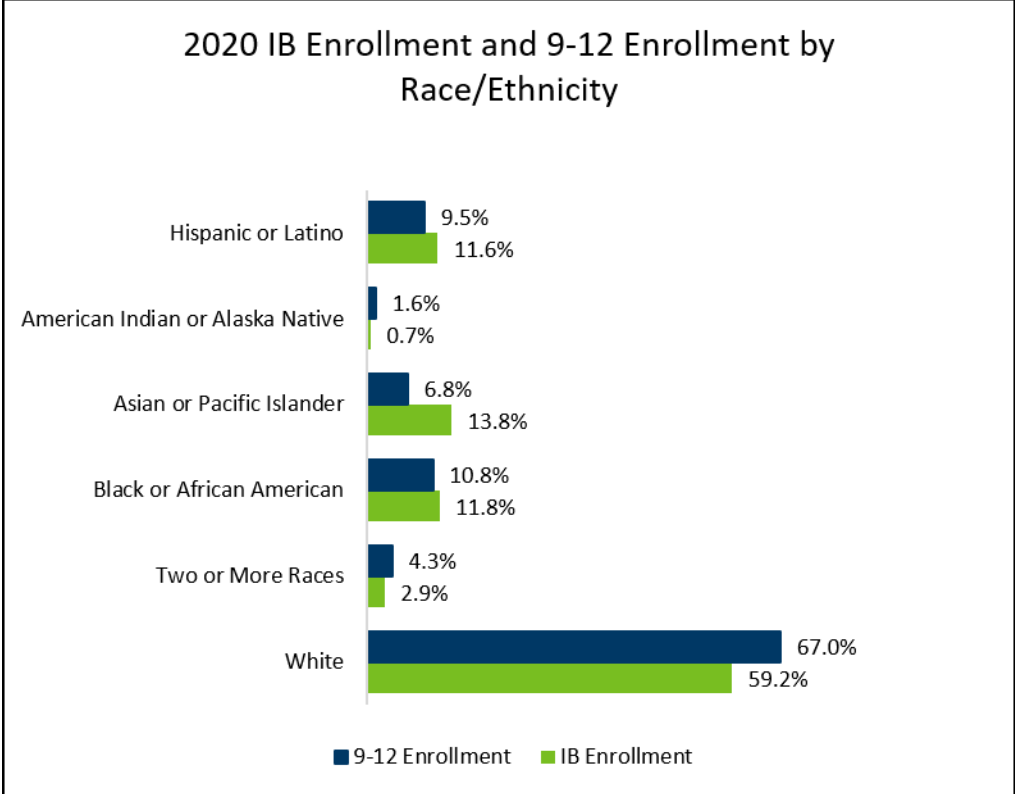
free/reduced-price lunch took 27% of IB exams, and students of color and American Indian students took 41% of IB exams.

The following chart provides a breakdown of both student participation in IB courses and the number of exams taken over the last three years, by race/ethnicity. White students make up 59% of all participants.

IB: Course and Exam Participation by Race/Ethnicity	FY 18	FY 19	FY 20	Percent of whole	% Increase (2018-20)
American Indian (state definition)	--	37	43	1%	--
Courses and exams taken	--	75	106	1%	--
American Indian or Alaska Native	21	26	26	<1%	19%
Courses and exams taken	42	58	61	1%	31%
Asian + Native Hawaiian or Pacific Islander	597	601	531	14%	-12%
Courses and exams taken	1,475	1,444	1,175	14%	-26%
Hispanic or Latino	378	418	445	12%	15%
Courses and exams taken	873	921	907	11%	4%
Black or African American	496	536	455	12%	-9%
Courses and exams taken	1,159	1,152	920	11%	-26%
White	2,487	2,375	2,275	59%	-9%
Courses and exams taken	5,768	5,597	4,921	60%	-17%
Two or More Races	71	81	113	3%	37%
Courses and exams taken	153	177	211	3%	27%
Total Students	4,060	4,038	3,845	--	-6%
Total Courses and Exams	9,470	9,336	8,194	--	-16%

Notes: "American Indian (state definition)" was a new demographic category in FY 19 which represents students identified as American Indian as defined by the State of Minnesota. This category includes students from any tribe in North America, whether or not they also share heritage with other races or ethnicities. As such, the students in this category are counted in some of the other federal demographic categories, but are not duplicated in the total student count. The "Native Hawaiian or Pacific Islander" student group is combined with "Asian" students in this chart because it was not large enough to report on its own without providing personally identifiable data. These categories are separated into two groups elsewhere in this report.

The chart below compares Minnesota IB participation to overall state high school enrollment by race/ethnicity. This illustrates whether or not specific groups are participating in IB courses and exams representative of their enrollment. For example, Asian or Pacific Islander students make up 6.8% of high school students in Minnesota, but participate in IB courses and exams at a higher rate (13.8%). White students are less represented in IB courses and exams than their enrollment statewide.



IB Exam Performance

An IB Exam score of four or higher can translate into college credit once a student enters a postsecondary program. The chart below disaggregates the passing scores on exams by race/ethnicity and income level in 2020. Students taking IB courses took 7,084 total exams, with 5,133 (72%) earning a score of four or above on a seven point scale.

IB: Exam Passing Scores by Race/Ethnicity and Income Level	4	5	6	7	Total Exams 4+	Total Exams	% Exams 4+
American Indian (state definition)	25	22	6	0	53	88	60%
American Indian or Alaska Native	16	9	3	0	28	52	54%
Asian + Native Hawaiian or Pacific Islander	361	194	63	13	631	1,031	61%
Hispanic or Latino	244	160	82	68	554	779	71%
Black or African American	253	108	28	1	390	757	52%
White	1,357	1,300	625	112	3,394	4,278	79%
Two or More Races	50	61	23	2	136	187	73%
Students eligible for free/reduced-price lunch	594	301	98	56	1,049	1,811	58%
Totals	2,281	1,832	824	196	5,133	7,084	72%

Notes: “American Indian (state definition)” is a new demographic category which represents students identified as American Indian as defined by the State of Minnesota. This category includes students from any tribe in North America, whether or not they also share heritage with other races or ethnicities. As such, the students in this category are counted in some of the other federal demographic categories, but are not duplicated in the total student count. The “Native Hawaiian or Pacific Islander” student group is combined with “Asian” students in this chart because it was not large enough to report on its own without providing personally identifiable data. These categories are separated into two groups elsewhere in this report.

IB Expenditures

The state distributes reimbursements to all IB schools for exams and teacher training after exams have been ordered and teacher training has been completed. Schools must submit an application for reimbursement to apply for subsidies and then submit a copy of their invoice to MDE. In 2020, total expenditures for IB exams and teacher training were \$1,341,383.

IB Exam Subsidies

IB exam fee subsidies for students who are low income (based on eligibility for free or reduced-price lunch) were subsidized at the full cost of \$291 for the first exam and full cost of \$119 for each additional exam per student. All other student exams were funded at \$80 for the first exam and \$60 for each additional exam. Actual expenditures for IB exams in 2020 were \$1,202,978.

IB: Exam Costs and Payments	FY 18	FY 19	FY 20
IB Exam Cost per First/Second Exam	\$291/\$119	\$291/\$119	\$291/\$119
Minnesota Payment per First/Second Exam	\$80/\$20	\$80/\$20	\$80/\$60
Low-income First/Second Exam Payment	\$291/\$119	\$291/\$119	\$291/\$119
Total Student Exam Subsidies	\$787,884	\$836,592	\$1,202,978

IB Teacher Training

In-depth IB teacher training is annually conducted by certified IB trainers and providers. During 2020, out-of-state IB training was attended by 115 teachers, while 486 teachers participated in workshops and professional networking opportunities coordinated by the MNIB. In addition, special on-site trainings were offered in partnerships with specific districts and the International Baccalaureate. Forty-three teachers participated in online training. A total of 601 participants attended some form of professional development for the IB program. Actual expenditures for IB teacher training were \$180,348.

IB: Teacher Training Participation and Expenditures	FY 18	FY 19	FY 20 ⁵
Out-of-State	228	192	115
In Minnesota	631	708	443
Online Training	31	39	43
Total Participants	859	939	601
Total Expenditures	\$252,460	\$288,398	\$138,405

[Refer to Appendix C: International Baccalaureate Reimbursements by School/District FY 2020](#)

⁵ Most IB teacher training was canceled or took place virtually during spring/summer 2020 due to the COVID-19 pandemic.

Recommendations

Challenging, rigorous learning opportunities are essential in preparing students for success in postsecondary institutions, and ensuring career and college readiness. To provide opportunities, there is an ongoing need to support teachers delivering this level of program rigor and encourage schools to initiate, sustain and/or expand IB programs. While the number students of color participating in IB courses and exams continues to increase, our data indicates that participation numbers are not yet representative of our overall state population due to the number of IB Schools in the state. Specific recommendations for enhancing AP and IB programs include:

- Support the development and expansion of the Career-related Programme to leverage Diploma Programme and Career Technical Education (CTE) learning opportunities, and to establish another pathway option for students.
- Create a policy that supports the elimination of entrance criteria to participate in IB courses.
- Increase access to IB programs among students in rural communities through targeted funding and regionally based and online teacher training opportunities.
- Foster growth in Middle Years and Primary Years programs through grant programs and training opportunities.
- Promote and support rigorous course offerings in schools as a key strategy to eliminate achievement gaps, increase graduation rates and ensure all students are career and college ready.

Postsecondary Enrollment Options (PSEO) Program

In 1985, Minnesota became the first state in the nation to pass legislation to support course-taking at the postsecondary level by eligible high school juniors and seniors. The Postsecondary Enrollment Options (PSEO) program allows high school students to enroll in courses taught by college instructors on college campuses with each participating postsecondary institution setting its own enrollment requirements for admission. The program provides students with a greater variety of class offerings and the opportunity to pursue more challenging coursework than may be available at the high school. Students may enroll in PSEO courses on a part-time or full-time basis.

PSEO allows high school students to earn college credit at no cost and, after graduation from high school, to potentially enter into postsecondary institutions with some course requirements already met. The postsecondary institutions generate a separate college transcript with their college courses and grades for the participating high school students.

Legislation allows eligible 10th-grade students to enroll initially in one CTE course through PSEO. If the student earns a “C” or higher grade in this first course, they are eligible to take additional postsecondary courses while in 10th grade. In order to be eligible, a 10th-grade student must have taken the eighth-grade Minnesota Comprehensive Assessment (MCA) in reading, and have met the composite proficiency level of “meets or exceeds.” If a student did not take the eighth-grade MCA, the postsecondary institution may accept another test score.

Any public, nonpublic, home school or American Indian-controlled tribal contract or grant student classified as an 11th- or 12th-grader and accepted by a postsecondary institution may enroll in nonsectarian courses or programs at that postsecondary institution. Students participating in cultural exchange programs are not eligible.

Eligible institutions include the University of Minnesota and its branches; all state universities, community colleges and technical colleges; private, Minnesota, two- or four-year, residential, degree granting, liberal arts colleges; nonprofit, degree-granting trade schools; or accredited opportunities industrialization centers in Minnesota.

PSEO Funding

The PSEO program is funded through legislative direction under [Minnesota Statutes 2021, section 124D.09](#). There is no cost for students to participate in this program. PSEO funding from the state that flows through MDE pays for tuition, fees and required textbooks at the postsecondary institution when students participate in PSEO. Funds are available to help pay transportation expenses for PSEO students whose families are at or below the poverty level, as determined by the federal government, to participate in PSEO courses on college campuses.

Direct contract partnerships exist between high schools and postsecondary institutions to offer PSEO and are allowable according to [Minnesota Statutes 2021, section 124D.09, subdivision 10](#) (commonly known as “PSEO by contract”). Because these contracts and fiscal arrangements are between high schools and postsecondary institutions, student participation, course and credit data is not available to MDE and cannot be included in this report. Participation data and expenditures in this section are PSEO courses paid by MDE directly to the postsecondary institutions.

PSEO State-Approved Early/Middle College Programs

Legislation passed in 2014 provided the opportunity to use PSEO funding for developmental coursework when a student who is enrolled in the graduation incentives program enrolls full-time in an Early/Middle College Program. This program model is a partnership between a State-Approved Alternative Program (SAAP) and an eligible postsecondary institution, which is specifically designed to offer well-defined pathways to postsecondary degrees and/or credentials. Students engaged in these programs are able to earn dual credit with intentional academic and wraparound supports offered by the partnership.

The first eight of these Early/Middle College models were implemented in spring of FY 15. More partnerships are forming across the state each year, and the numbers grew to 73 unique approved partnerships for FY 20.

The Minnesota Department of Education works with Minnesota State Colleges and Universities to assist and support approved Early/Middle College programs with implementation. The Midwest Research and Education Laboratory (REL) conducted focus group interviews with approved 2015-16 partnerships to provide information to MDE on the early successes and challenges of these programs. In 2016, REL Midwest and Twin Cities Public Television co-produced a documentary, [Back on Track: Journeys to a High School Degree](#), which portrays the impact of these programs on students.

[Refer to Appendix D: PSEO State-Approved Early/Middle College Programs FY 2020](#)

PSEO Program Participation

Public, nonpublic/private school and home school students are eligible to participate in PSEO. In 2020, 10,463 students received 170,117 credits through PSEO, an average of 16.2 credits per student. The following chart illustrates student participation rates over the last three years by enrollment type. Public school students accounted for 71% of those enrolled in PSEO, home school students were 18% of enrollees, and nonpublic/private school students made up 11% of the PSEO population. Overall participation has increased by 1% over the last three years.

PSEO: Participation by Enrollment Type	FY 18	FY 19	FY 20	Percent of whole	% Increase (2018-20)
Public School Students	7,516	7,520	7,419	71%	-1%
Home School Students	1,855	2,000	1,888	18%	2%
Nonpublic/Private School Students	982	1,031	1,156	11%	15%
Total Students	10,353	10,551	10,463	--	1%

The next table shows the total number of public school students participating in PSEO by student group. Overall public school participation shows a slight decrease over the past three years, but there has been a significant increase in PSEO participation through courses according to agreements (commonly referred to as PSEO by contract). For more information, refer to [PSEO Funding](#). MDE does not have participation data for students participating in PSEO through courses according to agreements.

PSEO: Public School Participation by Student Group	FY 18	FY 19	FY 20	Percent of whole	% Increase (2018-20)
Female	4,978	5,028	4,984	67%	--
Male	2,538	2,492	2,435	33%	-4%
Special Education	213	241	270	4%	21%
English Learners	164	186	196	3%	16%
Students eligible for free/reduced-price lunch	1,718	1,721	1,691	23%	-2%
Students of Color and American Indian Students	1,979	2,113	2,193	30%	10%
Total Public School Students	7,516	7,520	7,419	--	-1%

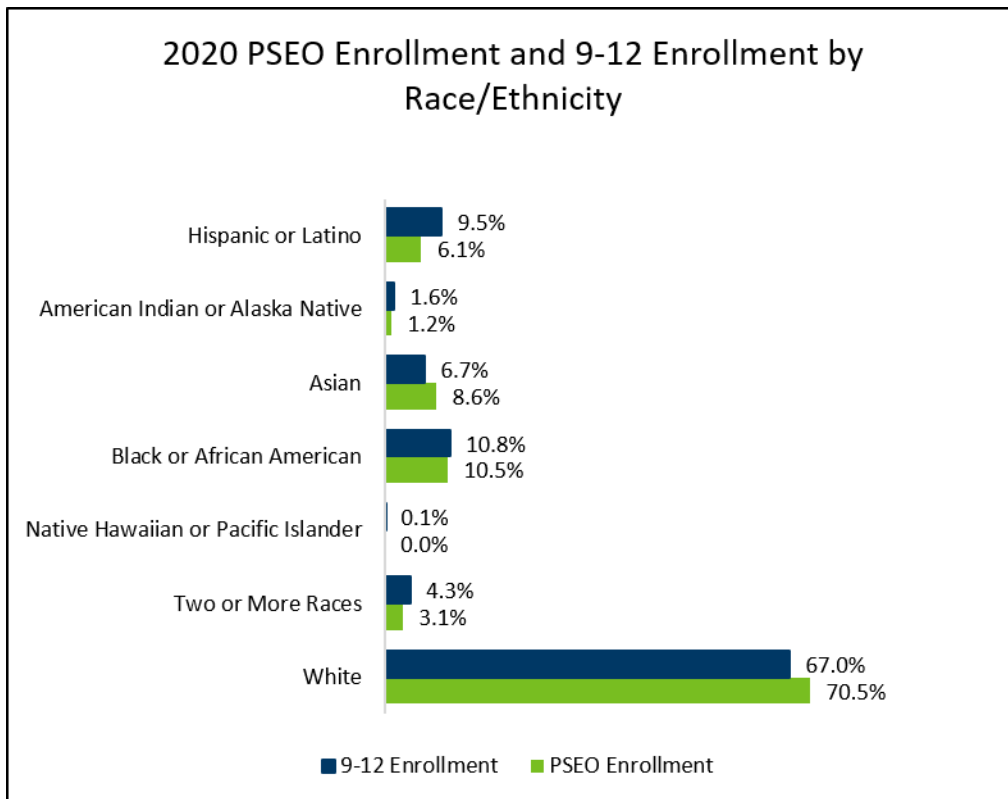
Of note are increases in participation by special education students (21%) and by English learners (16%). However, these two groups account for approximately 6% of all public school students participating in PSEO. Students of color and American Indian students account for 30% of total public school students participating in PSEO, with a 10% increase in participation over the past three years.

The following table details the fluctuation of PSEO participation by public school students by race/ethnicity. Participation in PSEO by Black or African American students has increased by 11% over the last three years. American Indian or Alaska Native student participation has increased by 18% from 2018 to 2020.

PSEO: Public School Participation by Race/Ethnicity	FY 18	FY 19	FY 20	Percent of whole	% Increase (2018-20)
American Indian (state definition)	--	123	131	2%	--
American Indian or Alaska Native	73	79	89	1%	18%
Asian	640	681	639	9%	--
Hispanic or Latino	410	403	455	6%	10%
Black or African American	693	755	780	11%	11%
White	5,537	5,408	5,227	71%	-6%
Native Hawaiian or Pacific Islander	2	1	2	--	--
Two or More Races	161	194	228	3%	29%
Total Public School Students	7,516	7,520	7,419	--	-1%

Note: "American Indian (state definition)" was a new demographic category in FY 19 which represents students identified as American Indian as defined by the State of Minnesota. This category includes students from any tribe in North America, whether or not they also share heritage with other races or ethnicities. As such, the students in this category are counted in some of the other federal demographic categories, but are not duplicated in the total student count.

The chart below compares Minnesota PSEO participation to overall state high school enrollment by race/ethnicity. This illustrates whether or not specific groups are participating in PSEO courses representative of their enrollment. Hispanic or Latino students are 3.4% less represented in PSEO compared to their enrollment statewide. In contrast, white students participate in PSEO at a higher rate (3.5%) than their representation statewide.



PSEO Reimbursements

In 2019-20, the average reimbursement per enrolled student was \$3,441, or \$212/credit. Sixty-two Minnesota colleges and universities participated in PSEO during the 2019-20 school year. The next table outlines PSEO reimbursement totals by institution type in the last three years among eligible Minnesota postsecondary institutions.

PSEO Reimbursement by Institution Type	FY 18	FY 19	FY 20	% Increase (2018-20)
Technical Colleges	\$769,448	\$863,071	\$988,452	22%
Community Colleges	\$8,974,932	\$8,667,805	\$9,330,819	4%
Community and Technical Colleges	\$10,428,018	\$10,558,273	\$11,401,913	9%
State Universities	\$2,116,844	\$2,295,790	\$2,366,359	11%
University of Minnesota campuses	\$2,862,557	\$3,227,037	\$3,018,272	5%
Private Colleges	\$7,610,631	\$8,589,062	\$8,901,079	14%
Total Reimbursement	\$32,762,430	\$34,201,039	\$36,006,894	9%
Total Credits	161,508	165,047	170,117	5%
Cost per Credit	\$203	\$207	\$212	4%

Total reimbursements have increased 4% since FY 18, with reimbursements to technical colleges with the most significant increase (22%). PSEO funding to private colleges has increased 14% since FY 18.

[Refer to Appendix E: PSEO Total Number of Credits and Expenditures by Postsecondary Institution FY 2020](#)

Recommendations

Specific recommendations for expanding PSEO program participation include:

- Change the funding formula so it is not a financial penalty for districts and charters for their students to participate in PSEO classes.
- Require districts and charters to notify MDE when they enter into a contractual relationship with a postsecondary institution and to provide data on the number of students impacted and the number of credits earned.
- Districts and charters provide up-to-date information on their websites and in materials to students and parents about PSEO as per [Minnesota Statutes 2021, section 124D.09, subdivision 7](#), including information about enrollment requirements and the ability to earn postsecondary credit to all pupils in grades eight, nine, 10 and 11.
- Continue to provide information about the PSEO program via [MDE's Postsecondary Enrollment Options \(PSEO\) webpage](#), [MDE's School Leader Newsletter](#) and [MDE's Concurrent Enrollment webpage](#).

- Provide additional state funding appropriation to districts with State-Approved Early/Middle College Programs so more students from State-Approved Alternative Programs are able to pursue the opportunity to participate in PSEO and receive supports.
- Provide funding for workshops and training opportunities to State-Approved Alternative Programs and postsecondary institutions to promote and sustain Early/Middle College partnerships.

Concurrent Enrollment Program

Concurrent enrollment serves public high school students enrolled in a postsecondary course taught during the regular school day and offered through a partnership between a high school and a college or university. Qualified high school instructors or college faculty teach the courses, which are offered at the secondary school or another location, according to an agreement between a public school board and the eligible postsecondary institution. The same assessment methods and content are used as the equivalent sections taught on the college campus. Students can earn high school and college credit upon successful completion of the course or courses. Students earn a grade based on their work over the entire term of the course and on multiple and varied assessments. College/university credit is granted for successful completion of the course, rather than on the results of a single high-stakes test. View [Minnesota Statutes 2021, section 124D.09, subdivision 10](#).

Accreditation

Accreditation of postsecondary institutions through the Higher Learning Commission (HLC) and the National Alliance for Concurrent Enrollment Partnerships (NACEP) set standards for quality and rigor in Minnesota concurrent enrollment programs. These accrediting bodies ensure that concurrent enrollment courses offered in high schools are the same courses that are offered on the sponsoring postsecondary institution campus and that students in the high schools are held to the same academic standards as students on campus. NACEP Accreditation Standards and HLC Accreditation Criteria are similar and cover areas such as teacher credentials and preparation, rigor of courses and curricular standards, expectations for student learning and learning outcomes, access to learning resources, and monitoring and oversight. NACEP accreditation also requires program evaluation and student surveys to monitor transferability of credits earned through concurrent enrollment.

Teacher credentials and preparation

By requiring that concurrent enrollment programs be NACEP-accredited or meet comparable standards, the state requires that concurrent enrollment teachers be “approved by the respective college/university academic department and meet the academic department’s requirements for teaching the college/university courses.” Accredited programs or those meeting comparable standards must also provide “annual discipline-specific professional development activities and ongoing collegial interaction to address course content, course delivery, assessment, evaluation, and/or research development in the field.” The Higher Learning Commission also expects that postsecondary institutions require “the same level of credentials and qualifications for faculty in dual credit courses or programs that it does for its regular higher-education courses.”

The HLC determines the criteria for faculty qualifications, including high school teachers teaching Concurrent Enrollment. For more information, [read Determining Qualified Faculty through HLC’s Criteria for Accreditation and Assumed Practices](#). To access additional resources on determining qualified faculty, [visit the Higher Learning Commission’s website](#).

Transferability of credits

The transferability of credits to other postsecondary institutions is determined by the receiving postsecondary institution. The Minnesota Transfer Curriculum is comprised of general education courses reflecting

competencies adopted by the public higher education entities in Minnesota. [Learn more about Minnesota Transfer Curriculum \(MnTC\)](#).

- Each system college and university shall implement the Minnesota Transfer Curriculum as appropriate to its academic certificates, diplomas, and degrees consistent with criteria specified in [Procedure 3.36.1 Academic Programs](#).
- Each system college and university shall adopt a policy to implement the Minnesota Transfer Curriculum consistent with Board of Trustees' policies and Chancellor's procedures.
- Each receiving system college and university shall accept a Minnesota Transfer Curriculum course, goal area, or the entire curriculum as determined and documented by the sending system college or university.
- Each receiving system college and university shall accept the entire Minnesota Transfer Curriculum as determined and documented by the University of Minnesota.

Please refer to the following board policies for more information:

[Minnesota State: Board Policy 3.39 Transfer Rights and Responsibilities](#)

[University of Minnesota: Transfer of Undergraduate Credit: Twin Cities, Crookston, Morris, Rochester](#)

Concurrent Enrollment Program Participation

In 2019-20, 36 Minnesota colleges and universities partnered with 328 districts and charter schools to offer concurrent enrollment courses to public school students. In total, 32,905 Minnesota public school students generated 76,295 course enrollments, which totaled 261,170 college credits, an average of 2.3 courses and eight college credits per student. Total participation by public school students has increased only slightly (1%) from FY 18 to FY 20. The following table shows the total number of public school students participating in concurrent enrollment by student groups.

Concurrent Enrollment: Public School Participation by Student Group	FY 18	FY 19	FY 20	Percent of whole	% Increase (2018-20)
Female	18,660	18,659	19,284	59%	3%
Male	13,948	13,613	13,621	41%	-2%
Special Education	726	732	707	2%	-3%
English Learners	283	299	360	1%	21%
Students eligible for free/reduced-price lunch	6,148	5,990	6,067	18%	-1%
Students of Color and American Indian Students	5,667	5,962	6,706	20%	15%
Total Public School Students	32,608	32,272	32,905	--	1%

Participation in concurrent enrollment increased for English learners (21%) and students of color and American Indian students (15%). Female students participate at a higher rate (59%) than male students (41%).

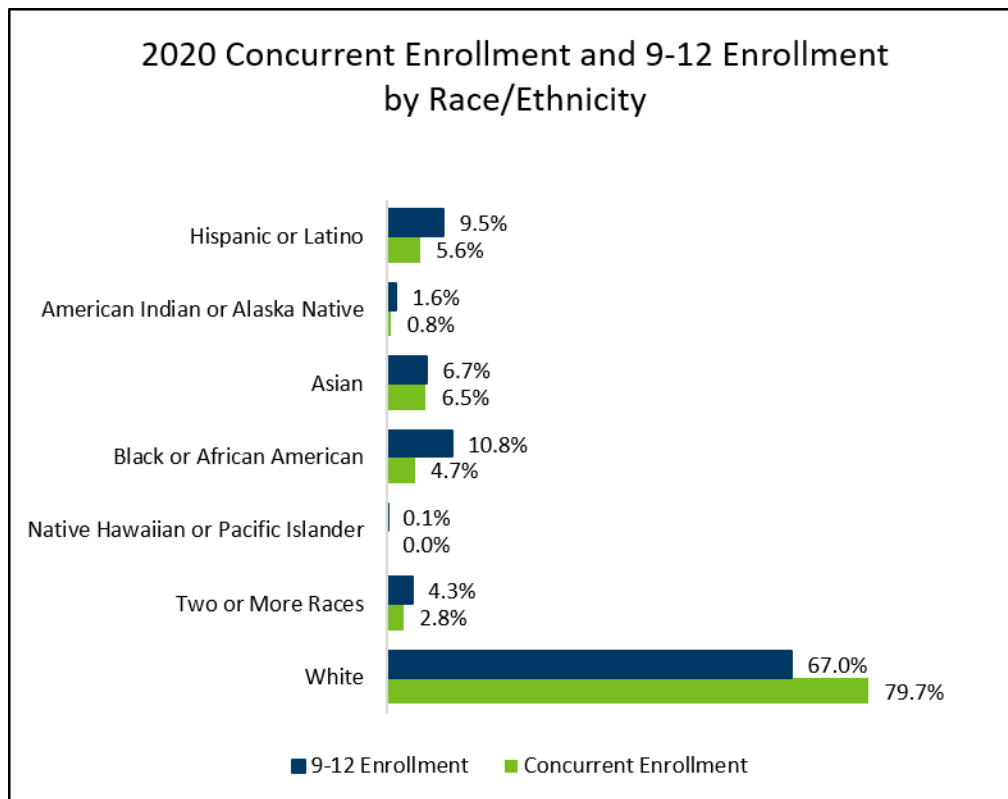
The next table details the fluctuation of concurrent enrollment participation by public school students by race/ethnicity. Students of color and American Indian students account for only 20% of total public school students participating in concurrent enrollment. Participation in concurrent enrollment by Hispanic or Latino students has increased 17% since 2018; however, this group makes up only 6% of total participants.

Concurrent Enrollment: Public School Participation by Race/Ethnicity	FY 18	FY 19	FY 20	Percent of whole	% Increase (2018-20)
American Indian (state definition)	--	422	452	1%	--
American Indian or Alaska Native	217	250	251	<1%	14%
Asian	1,942	1,932	2,140	7%	9%
Hispanic or Latino	1,519	1,610	1,840	6%	17%
Black or African American	1,349	1,407	1,540	5%	12%
White	26,941	26,374	26,238	80%	-3%

Concurrent Enrollment: Public School Participation by Race/Ethnicity	FY 18	FY 19	FY 20	Percent of whole	% Increase (2018-20)
Native Hawaiian or Pacific Islander	12	15	13	<1%	8%
Two or More Races	628	748	922	3%	32%
Total Public School Students	32,608	32,272	32,905	--	1%

Note: "American Indian (state definition)" was a new demographic category in FY 19 which represents students identified as American Indian as defined by the State of Minnesota. This category includes students from any tribe in North America, whether or not they also share heritage with other races or ethnicities. As such, the students in this category are counted in some of the other federal demographic categories, but are not duplicated in the total student count.

The chart below compares Minnesota concurrent enrollment participation to overall state high school enrollment by race/ethnicity. This illustrates whether or not specific groups are participating in concurrent enrollment representative of their enrollment statewide. Hispanic or Latino students and Black or African American students are underrepresented in concurrent enrollment by 3.9% and 6.1%, respectively. White student participation in concurrent enrollment outweighs their general enrollment by 12.7%.



Concurrent Enrollment CTE Program Participation

This section details public student participation in CTE courses offered by 173 districts and charter schools through concurrent enrollment. In 2019-20, 4,401 Minnesota public school students generated 5,981 CTE course enrollments, which totaled 18,130 college credits, an average of 1.4 CTE course and four college credits per student. The following table shows the total number of public school students participating in CTE concurrent enrollment courses by student groups.

Concurrent Enrollment-CTE: Public School Participation by Student Group	FY 18	FY 19	FY 20	Percent of whole	% Increase (2018-20)
Female	2,422	2,569	2,471	56%	2%
Male	2,244	2,240	1,930	44%	-16%
Special Education	256	257	206	5%	-24%
English Learners	57	52	73	2%	22%
Students eligible for free/reduced-price lunch	1,082	1,062	967	22%	-12%
Students of Color or American Indian Students	820	894	972	22%	16%
Total Public School Students	4,666	4,809	4,401	--	-6%

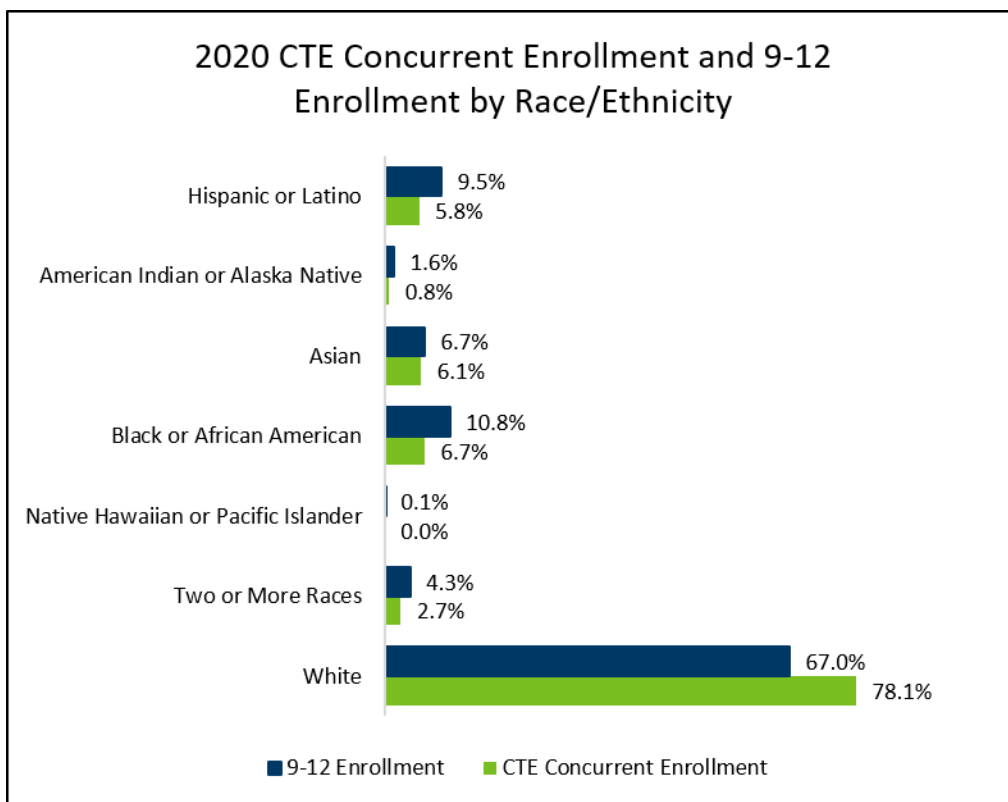
From FY 18 to FY 20, the total number of public students participating in CTE courses through concurrent enrollment has decreased slightly (6%). These 4,401 students account for 13% of all public school students participating in concurrent enrollment courses. The groups with the most significant increases in participation over the last three years were English learners (22%) and students of color or American Indian students (16%). The next table details the fluctuation of CTE concurrent enrollment participation by public school students by race/ethnicity. Students of color or American Indian students account for 22% of the total.

Concurrent Enrollment-CTE: Public School Participation by Race/Ethnicity	FY 18	FY 19	FY 20	Percent of whole	% Increase (2018-20)
American Indian (state definition)		85	64	1.5%	--
American Indian or Alaska Native	58	49	35	<1%	-66%
Asian	216	218	268	6%	19%
Hispanic or Latino	187	253	254	6%	26%
Black or African American	248	225	293	7%	15%
White	3,846	3,929	3,435	78%	-12%
Native Hawaiian or Pacific Islander	1	0	2	<1%	50%

Concurrent Enrollment-CTE: Public School Participation by Race/Ethnicity	FY 18	FY 19	FY 20	Percent of whole	% Increase (2018-20)
Two or More Races	110	148	120	3%	8%
Total Public School Students	4,666	4,809	4,401	--	-6%

Note: "American Indian (state definition)" was a new demographic category in FY 19 which represents students identified as American Indian as defined by the State of Minnesota. This category includes students from any tribe in North America, whether or not they also share heritage with other races or ethnicities. As such, the students in this category are counted in some of the other federal demographic categories, but are not duplicated in the total student count.

The chart below compares Minnesota CTE concurrent enrollment participation to overall state high school enrollment by race/ethnicity. This illustrates whether or not specific groups are participating in concurrent enrollment representative of their enrollment statewide. Hispanic or Latino students and Black or African American students are underrepresented in CTE concurrent enrollment by 3.7% and 4.1%, respectively. White student participation in CTE concurrent enrollment outweighs their general enrollment by 11.1%.



Concurrent Enrollment Aid

[Minnesota Statutes 2021, section 124D.091](#) provides funding to districts and charters to help defray the cost of offering college and/or university courses in high schools. Districts and charters are eligible for this state funding if the partnering postsecondary institution is accredited by NACEP, in the process of being accredited, or provides clear evidence of comparable standards. MDE monitors comply with this statute by requiring non-NACEP accredited programs to sign a letter of assurances, indicating the program meets this requirement and is an eligible institution, as defined by [Minnesota Statutes 2021, section 124D.09, subdivision 2](#).

The concurrent enrollment appropriation of \$4 million dollars supports funding of up to \$150 per student to districts and charters that offer a concurrent enrollment course, according to an agreement under Minnesota Statutes 2021, section 124D.09, subdivisions 10 and 16. Note that reimbursements are prorated based on total concurrent enrollment participation across the state. In FY 2020, the prorated reimbursement was \$52.43/student/course.

Concurrent Enrollment: Credits, Student Course Counts, Aid Paid to Districts	FY 18	FY 19	FY 20	% Increase (2018-20)
Total Credits	261,829	261,019	261,170	--
CTE Credits	17,639	19,055	18,130	3%
Total Course Enrollments	76,223	76,296	76,295	--
CTE Course Enrollments	7,349	6,384	5,981	-23%
Total Students	32,608	32,272	32,905	1%
CTE Students	4,666	4,809	4,401	-6%
Prorated Reimbursement Per Course	\$52.48	\$52.43	\$52.43	--
Total Aid	\$4,000,000	\$4,000,000	\$4,000,000	--
Total CTE Aid	\$385,658	\$334,713	\$313,584	-23%

Note: CTE credits, CTE course enrollments, CTE students and total CTE aid are a subset of the total concurrent enrollment credits, course enrollments, students and aid payments. Course enrollment counts provide a duplicated count of how many students were enrolled in concurrent enrollment courses. Every course a student enrolls in generates a count for the total course count.

[Refer to Appendix F: Concurrent Enrollment Aid Expenditures by District FY 2020](#)

[Refer to Appendix G: Concurrent Enrollment Total Number of Credits and Courses by Institution FY 2020](#)

Recommendations

Concurrent enrollment is an increasingly popular option for Minnesota high schools seeking to offer postsecondary opportunities for their students on the high school campus. Greater efforts need to be made to increase the enrollment and success of students of color in these classes. The ability to offer high-quality, concurrent enrollment courses to high school students requires effective communication, targeted strategies and partnership between systems. Strategies to support and expand the necessary collaborative professional development between high school and postsecondary faculty should be sought. Additional efforts to promote and support these innovative initiatives are needed.

Specific recommendations for enhancing the Concurrent Enrollment opportunities for students include:

- Require that Concurrent Enrollment courses are identified in the Common Course Catalog.
- Continue to require concurrent enrollment program administrators and appropriate system-level administrators from Minnesota State or the University of Minnesota to sign a letter of assurances, indicating the program meets standards comparable to NACEP Accreditation Standards and Higher Learning Commission Accreditation Criteria, to provide for greater oversight of non-NACEP accredited concurrent enrollment programs. This process mirrors NACEP's accreditation process, which requires official letters verifying compliance with certain standards.
- Provide funding to convene a Concurrent Enrollment Advisory Board to develop recommendations for systematically addressing the shortage of high school teachers who currently meet the qualifications to teach college/university courses through concurrent enrollment. The board should include, at a minimum, representatives from graduate teacher programs, the Minnesota Board of Teaching, Minnesota State, the University of Minnesota, concurrent enrollment programs, and Minnesota Concurrent Enrollment Partnerships (MnCEP).
- Provide increased funding for concurrent enrollment aid to the prorated reimbursement for districts, teacher training leading to credentialing.
- Ensure that eligibility criteria for participating in concurrent enrollment includes multiple indicators of a student's ability to succeed in a postsecondary course or subject, rather than relying solely on indicators of overall academic standing, such as GPA or class rank.
- Require that all higher education institutions need to comply with the Office of Higher Education determination meeting the standards, and NACEP.

Conclusion

In summary, PSEO participation (measured by the number of students taking classes) increased slightly from 2018 to 2020, enrolling a total of 10,463 public, nonpublic and home school students. Anecdotally, we believe there has been significant increases in students participating in PSEO by contract. MDE does not have access to those contracts or how many students are participating through those agreements. Concurrent Enrollment experienced a slight decrease in participation from 2018 to 2020, enrolling a total of 32,905 public school students. In addition, 13% of concurrent enrollment students participate in CTE courses. AP and IB program participation (measured by the number of students taking exams) decreased significantly during the same time frame due to traditional in-person exam interruptions during the COVID-19 pandemic.

Minnesota schools have demonstrated that the legislative support provided to rigorous course programs is an essential factor to help increase participation and opportunities and raised expectations and outcomes for Minnesota students. Secondary teachers who have participated in AP and IB professional development opportunities have reported their involvement has helped hone their instructional skills, infused rigor into all of their classes, and provided a source of professional renewal and growth that is beneficial to their students. Support for intentional and collaborative professional development opportunities between postsecondary and secondary concurrent enrollment faculty would also have this effect, and assist in the articulation of secondary and postsecondary curriculum and expectations.

The expansion of pre-AP courses and growth in the number of International Baccalaureate MYP and PYP schools demonstrates the value districts, as well as individual schools, are placing on providing rigor in the early years to prepare students to successfully engage in AP and IB in high school and attain their postsecondary goals. Programs intending to increase awareness of career and college opportunities and requirements, and the development of the behaviors and skills necessary for success in rigorous programs, need to occur before high school.

Appendices

Appendix A: Advanced Placement Reimbursements by District/School FY 2020

District Name and Number – School Name	AP Students	Teachers Trained	Exam Expenditures	Training Expenditures	Total Expenditures
Albert Lea School District #0241-01 - Albert Lea Senior High School	--	2	--	\$1,300	\$1,300
Alexandria District #0206-01 - Alexandria Area High School	165	2	\$6,435	\$1,300	\$7,735
Anoka-Hennepin District #0011-01 - Andover High School	819	3	\$31,752	\$1,950	\$33,702
Anoka-Hennepin District #0011-01 - Anoka High School	307	2	\$12,462	\$1,300	\$13,762
Anoka-Hennepin District #0011-01 - Blaine High School	886	3	\$35,558	\$1,950	\$37,508
Anoka-Hennepin District #0011-01 - Champlin Park High School	376	--	\$15,158	--	\$15,158
Anoka-Hennepin District #0011-01 - Coon Rapids High School	335	3	\$14,080	\$1,950	\$16,030
Austin District #0492-01 - Austin High School	163	3	\$6,554	\$1,950	\$8,504
Bagley District #0162-01 - Bagley-Junior-Senior High	22	2	\$1,663	\$1,300	\$2,963
Becker District #0726-01 - Becker High School	86	--	\$3,358	--	\$3,358
Belgrade-Brooten-Elrosa District #2364 - BBE Secondary	15	1	--	\$650	\$650
Bemidji District #0031-01 - Bemidji High School	229	1	\$10,932	\$650	\$11,582
Big Lake District #0727-01 - Big Lake High School	84	1	\$2,955	\$650	\$3,605
Bloomington Public Schools #0271-01 - Jefferson High School	551	4	\$30,092	\$2,600	\$32,692
Bloomington Public Schools #0271-01 - Kennedy Senior High School	380	4	\$21,451	\$2,600	\$24,051
Blue Earth Area School District #2860-01 - Blue Earth Area High School	27	--	\$866	--	\$866
Brainerd District #0181-01 - Brainerd Senior High School	841	2	\$34,926	\$1,300	\$36,226
Buffalo-Hanover-Montrose District #0877-01 - Buffalo High School	84	--	\$3,222	--	\$3,222
Burnsville District #0191-01 - Burnsville Senior High School	485	--	\$19,585	--	\$19,585

District Name and Number – School Name	AP Students	Teachers Trained	Exam Expenditures	Training Expenditures	Total Expenditures
Cambridge-Isanti School District #0911-01 - Cambridge-Isanti High School	132	1	\$3,631	\$650	\$4,281
Cannon Falls District #0252-01 - Cannon Falls High School	84	--	\$5,180	--	\$5,180
Centennial District #0012-01 - Centennial High School	623	2	\$28,633	\$1,300	\$29,933
Central District #0108-01 - Central High School	46	1	\$1,520	\$650	\$2,170
Chisago Lakes District #2144-01 - Chisago Lakes High School	60	2	\$3,814	\$1,300	\$5,114
Columbia Heights District #0013-01 - Columbia Heights High School	218	2	\$15,500	\$1,300	\$16,800
Cook County Public Schools #0166-01 - Cook County High School	55	--	\$4,875	--	\$4,875
Crookston District #0593-01 - Crookston High School	29	--	\$1,177	--	\$1,177
Delano District #0879-01 - Delano Senior High School	182	--	\$7,933	\$920	\$8,853
Detroit Lakes District #0022-01 - Detroit Lakes High School	175	--	\$4,748	\$920	\$5,668
Dover-Eyota School District #0533-01 - Dover-Eyota High School	14	1	\$532	\$650	\$1,182
Duluth Public Schools #0709-01 - Denfeld High School	136	--	\$6,293	--	\$6,293
Duluth Public Schools #0709-01 - East High School	260	--	\$6,883	--	\$6,883
Eagle Ridge Academy Charter School #4122-07	115	--	\$5,471	--	\$5,471
Eastern Carver County #0112-01 - Chanhassen High School	610	3	\$32,572	\$1,950	\$34,522
Eastern Carver County #0112-01 - Chaska/Chanhassen High School	491	3	\$28,681	\$1,950	\$30,631
Eden Prairie District #0272-01 - Eden Prairie High School	997	11	\$64,384	\$7,150	\$71,534
Edina District #0273-01 - Edina High School	1,380	4	\$86,134	\$2,600	\$88,734
Elk River District #0728-01 - Elk River High School	768	1	\$23,729	\$650	\$24,379
Elk River District #0728-01 - Rogers High School	391	1	\$17,658	\$650	\$18,308
Elk River District #0728-01 - Zimmerman High School	198	3	\$5,484	\$1,950	\$7,434
Fairmont Area School District #2752-01 - Fairmont High School	145	--	\$1,556	--	\$1,556
Faribault District #0656-01 - Faribault Senior High School	124	--	\$4,952	--	\$4,952

District Name and Number – School Name	AP Students	Teachers Trained	Exam Expenditures	Training Expenditures	Total Expenditures
Farmington District #0192-01 - Farmington High School	463	--	\$18,667	--	\$18,667
Forest Lake District #0831-01 - Forest Lake Senior High School	470	2	\$21,265	\$1,300	\$22,565
Harbor City International Charter #4085-07	65	--	\$3,933	--	\$3,933
Hastings District #0200-01 - Hastings High School	273	--	\$19,481	--	\$19,481
Hawley District #0150-01 - Hawley High School	23	--	\$889	--	\$889
Hiawatha Collegiate Charter School #4170-07	--	1	--	\$650	\$650
Hmong College Prep Academy School #4103-07	133	1	\$4,932	\$650	\$5,582
Hopkins School District #0270-01 - Hopkins High School	855	1	\$40,099	\$650	\$40,749
Houston Public Schools #0294-01 - Houston High School	31	--	\$1,435	--	\$1,435
Hutchinson District #0423-01 - Hutchinson High School	188	--	\$9,733	--	\$9,733
International Falls Public School #0361-01 - Falls Secondary	75	--	\$630	--	\$630
Inver Grove Heights Public Schools #0199-01 - Simley High School	330	2	\$19,206	\$1,300	\$20,506
Kenyon-Wanamingo District #2172-01 - Kenyon-Wanamingo School	36	1	\$1,518	\$650	\$2,168
Kerkhoven-Murdock-Sunburg (KMS) #0775-01 - KMS High School	--	1	--	\$650	\$650
Lake City School District #0813-01 - Lake-City Lincoln Secondary	117	1	\$5,652	\$650	\$6,302
Lake Park Audubon District #2889-01 - Lake Park-Audubon High School	20	--	\$790	--	\$790
Lakeville District #0194-01 - Lakeville North High School	787	6	\$45,692	\$3,900	\$49,592
Lakeville District #0194-01 - Lakeville South High School	715	--	\$40,331	--	\$40,331
Lewiston-Altura District #0857-01 - Lewiston-Altura High School	22	--	\$477	--	\$477
Little Falls Public School District #0482-01 - Little Falls Senior High	17	--	\$736	--	\$736
Luverne Public School District #2184-01 - Luverne High School	35	--	\$1,900	--	\$1,900
Mankato Public School District #0077-01 - Mankato East High School	334	1	\$20,705	\$650	\$21,355
Mankato Public School District #0077-01 - Mankato West High School	330	2	\$24,788	\$1,300	\$26,088

District Name and Number – School Name	AP Students	Teachers Trained	Exam Expenditures	Training Expenditures	Total Expenditures
Marshall Public School District #0413-01 - Marshall Senior High School	160	--	\$7,547	--	\$7,547
Math and Science Academy Charter School #4043-07	104	1	\$7,219	\$650	\$7,869
Minneapolis Public School District #0001-03 - North Community	70	5	\$4,134	\$3,250	\$7,384
Minneapolis Public School District #0001-03 - Roosevelt High School	29	--	\$342	--	\$342
Minneapolis Public School District #0001-03 - South High School	950	6	\$23,616	\$3,900	\$27,516
Minneapolis Public School District #0001-03 - Southwest High School	698	--	\$30,464	--	\$30,464
Minneapolis Public School District #0001-03 - Washburn High School	14	1	\$29,973	\$650	\$30,623
Minneapolis Public School District #0001-03 - Wellstone Intl HS	94	--	\$371	--	\$371
Minnetonka School District #0276-01 - Minnetonka High School	1,740	9	\$112,606	\$5,850	\$118,456
Minnewaska School District #2149-01 - Minnewaska Area High School	--	2	--	\$1,300	\$1,300
Montevideo District #0129-01 - Montevideo Senior High School	--	1	--	\$650	\$650
Monticello District #0882-01 - Monticello High School	120	--	\$5,188	--	\$5,188
Moorhead District #0152-01 - Moorhead Senior High School	--	2	--	\$1,300	\$1,300
Mounds View School District #0621-01 - Irondale Senior High School	806	3	\$42,529	\$1,950	\$44,479
Mounds View School District #0621-01 - Mounds View High School	813	5	\$50,559	\$3,250	\$53,809
New London-Spicer School District #0345-01 - Senior High School	24	1	\$722	\$650	\$1,372
New Prague Area Schools #0721-01 - New Prague High School	165	--	\$6,270	--	\$6,270
Nonpublic - Academy of Holy Angels	279	--	\$22,344	--	\$22,344
Nonpublic - Benilde-Saint Margaret's School	308	1	\$19,758	\$650	\$20,408
Nonpublic - Blake School Northup Campus	539	3	\$20,842	\$1,950	\$22,792
Nonpublic - Breck School	485	--	\$16,860	--	\$16,860
Nonpublic - Cathedral High School	--	--	\$8,785	--	\$8,785
Nonpublic - Convent of the Visitation School	185	2	\$13,406	\$1,300	\$14,706

District Name and Number – School Name	AP Students	Teachers Trained	Exam Expenditures	Training Expenditures	Total Expenditures
Nonpublic - Cotter High School	68	1	\$3,724	\$650	\$4,374
Nonpublic - Cretin Derham Hall	355	1	\$18,814	\$650	\$19,464
Nonpublic - Cristo Rey Jesuit High School	--	2	\$13,122	\$1,300	\$14,422
Nonpublic - De La Salle High School	281	3	\$19,960	\$1,950	\$21,910
Nonpublic - Gentry Academy	30	1	\$950	\$650	\$1,600
Nonpublic - Hill-Murray School	121	--	\$3,298	--	\$3,298
Nonpublic - Holy Family Catholic High School	220	--	\$7,410	--	\$7,410
Nonpublic - International School of Minnesota	139	--	\$5,282	--	\$5,282
Nonpublic - Loyola High School	--	4	--	\$2,600	\$2,600
Nonpublic - Maranatha Christian Academy	--	2	--	\$1,300	\$1,300
Nonpublic - Marshall School	212	1	\$8,077	\$650	\$8,727
Nonpublic - Martin Luther High School - Northrup	2	--	\$114	--	\$114
Nonpublic - Mayer Lutheran High School	--	1	--	\$650	\$650
Nonpublic - Minnehaha Academy	163	1	\$12,357	\$650	\$13,007
Nonpublic - Mounds Park Academy	113	1	\$6,055	\$650	\$6,705
Nonpublic - New Life Academy	50	--	\$3,154	--	\$3,154
Nonpublic - Park Christian School	33	--	\$1,406	--	\$1,406
Nonpublic - Providence Academy	67	--	\$5,385	--	\$5,385
Nonpublic - Rochester Lourdes High School	--	1	--	\$650	\$650
Nonpublic - Saint Agnes School	--	--	\$1,786	--	\$1,786
Nonpublic - Saint Croix Lutheran High School	--	--	\$8,360	--	\$8,360
Nonpublic - Saint John's Preparatory School	--	--	\$342	--	\$342
Nonpublic - Saint Mary's High School	14	2	\$494	\$1,300	\$1,794

District Name and Number – School Name	AP Students	Teachers Trained	Exam Expenditures	Training Expenditures	Total Expenditures
Nonpublic - Saint Paul Academy and Summit School	91	--	\$6,361	--	\$6,361
Nonpublic - Saint Thomas Academy	--	1	\$14,210	\$650	\$14,860
Nonpublic - Schaeffer Academy	--	--	\$1,596	--	\$1,596
Nonpublic - Shattuck-Saint Mary's School	--	--	\$9,804	--	\$9,804
Nonpublic - Southwest Christian High School	--	--	\$2,318	--	\$2,318
Nonpublic - Totino-Grace High School	243	--	\$15,651	--	\$15,651
Nonpublic - United Christian Academy	5	--	\$152	--	\$152
Nonpublic - West Lutheran High School	21	1	\$988	\$650	\$1,638
North Lakes Academy Charter #4053-07	54	2	\$1,603	\$1,300	\$2,903
North St Paul-Maplewood Oakdale Public Schools #0622-01 - North HS	515	3	\$24,489	\$1,950	\$26,439
North St Paul-Maplewood Oakdale Public Schools #0622-01 - Tartan HS	488	3	\$25,697	\$1,950	\$27,647
Northfield School District #0659-01 - Northfield High School	337	--	\$20,330	--	\$20,330
Orono School District #0278-01 - Orono High School	492	1	\$36,958	\$650	\$37,608
Osseo Public School District #0279-01 - Maple Grove Senior High	838	2	\$43,162	\$1,300	\$44,462
Osseo Public School District #0279-01 - Osseo High School	834	--	\$22,755	--	\$22,755
Osseo Public School District #0279-01 - Park Center Senior High School	420	--	\$7,942	--	\$7,942
Owatonna District #0761-01 - Owatonna High School	90	--	\$6,222	--	\$6,222
Parnassus Preparatory Charter School #4199-07	--	1	--	\$650	\$650
Perpich Center for Arts Education #1000-01	--	--	\$714	--	\$714
PIM Arts High School Charter #4110-07 - PIM Arts High School	53	2	\$1,952	\$1,300	\$3,252
Plainview-Elgin-Millville School District #2899-01 – High School	41	--	\$3,315	--	\$3,315
Princeton District #0477-01 - Princeton High School	--	--	\$9,358	--	\$9,358
Prior Lake-Savage Area Schools #0719-01 - Prior Lake High School	750	2	\$45,930	\$1,300	\$47,230

District Name and Number – School Name	AP Students	Teachers Trained	Exam Expenditures	Training Expenditures	Total Expenditures
Red Wing School District #0256-01 - Red Wing High School	179	1	\$5,972	\$650	\$6,622
Redwood Area School District #2897-01 - Redwood Valley High School	10	--	\$395	--	\$395
Richfield School District #0280-01 - Richfield Senior High School	567	1	\$20,508	\$650	\$21,158
Robbinsdale School District #0281-01 - Robbinsdale Armstrong	727	2	\$42,816	\$1,300	\$44,116
Robbinsdale School District #0281-01 - Robbinsdale Cooper	218	3	\$8,653	\$1,950	\$10,603
Rochester School District #0535-01	--	1	--	\$650	\$650
Rochester School District #0535-01 - Century High School	338	1	\$27,377	\$650	\$28,027
Rochester School District #0535-01 - John Marshall High School	337	3	\$20,583	\$1,950	\$22,533
Rochester School District #0535-01 - Mayo High School	318	--	\$17,516	--	\$17,516
Rockford School District #0883-01 - Rockford High School	32	--	\$1,634	--	\$1,634
Rosemount-Apple Valley-Eagan #0196-01 - Apple Valley High School	400	--	\$21,958	--	\$21,958
Rosemount-Apple Valley-Eagan #0196-01 - Eagan High School	--	1	\$38,635	\$650	\$39,285
Rosemount-Apple Valley-Eagan #0196-01 - Eastview High School	626	1	\$55,672	\$650	\$56,322
Rosemount-Apple Valley-Eagan #0196-01 - Rosemount High School	182	5	\$5,457	\$3,250	\$8,707
Rosemount-Apple Valley-Eagan #0196-01 - Environmental Studies	712	1	\$45,892	\$650	\$46,542
Roseville District #0623-01 - Roseville Area High School	990	5	\$31,283	\$3,250	\$34,533
Rush City District #0139-01 - Rush City High School	--	1	--	\$650	\$650
Rushford-Peterson Public Schools #0239-01 - Senior High School	20	1	\$456	\$650	\$1,106
Saint Charles School District #0858-01 - St. Charles Secondary	38	--	\$1,626	--	\$1,626
Saint Croix Preparatory Academy Charter School #4120-07	265	1	\$16,408	\$650	\$17,058
Sartell-St. Stephen School District #0748-01 - Sartell High School	343	1	\$17,500	\$650	\$18,150
Sauk Rapids-Rice Public Schools #0047-01 - Sauk Rapids-Rice HS	379	--	\$15,272	--	\$15,272
Shakopee District #0720-01 - Shakopee Senior High School	867	--	\$37,516	--	\$37,516

District Name and Number – School Name	AP Students	Teachers Trained	Exam Expenditures	Training Expenditures	Total Expenditures
Sleepy Eye District #0084-01 - Sleepy Eye High School	14	--	\$607	--	\$607
South Washington County Schools #0833-01 - East Ridge High School	660	--	\$41,085	--	\$41,085
South Washington County Schools #0833-01 - Park High School	--	1	\$13,057	\$650	\$13,707
South Washington County Schools #0833-01 - Woodbury High School	870	3	\$46,422	\$1,950	\$48,372
Spectrum Charter School #4160-07	--	--	\$2,507	--	\$2,507
Spring Grove School District #0297-01 - Spring Grove High School	21	--	\$699	--	\$699
St. Anthony-New Brighton Schools #0282-01	284	3	\$14,284	\$1,950	\$16,234
St. Cloud District #0742-01 - Apollo High School	299	2	\$18,901	\$1,300	\$20,201
St. Cloud District #0742-01 - Technical High School	309	5	\$22,160	\$3,250	\$25,410
St. Francis #0015-01 - St. Francis High School	209	--	\$7,618	--	\$7,618
St. Louis Park District #0283-01 - St. Louis Park High School	582	1	\$30,058	\$650	\$30,708
St. Michael-Albertville School District #0885-01 - Senior High School	356	4	\$19,491	\$2,600	\$22,091
St. Paul Conservatory Performing Art Charter School #4112-07	117	1	\$5,363	\$650	\$6,013
St. Paul School District #0625-01 - Central High School ISD 625	661	1	--	\$650	\$650
St. Paul School District #0625-01 - Como Park Senior High School	297	1	--	\$650	\$650
St. Paul School District #0625-01 - Creative Arts High School	44	1	\$2,541	\$650	\$3,191
St. Paul School District #0625-01 - Humboldt Senior High School	180	--	\$6,202	--	\$6,202
St. Paul School District #0625-01 - John A Johnson High School	127	--	\$4,010	--	\$4,010
St. Paul School District #0625-01 - Open World Learning Community	106	--	\$7,215	--	\$7,215
St. Paul School District #0625-01 - Washington Tech Magnet School	68	--	\$2,915	--	\$2,915
Stillwater Area District #0834-01 - Stillwater Area Senior High School	1,092	2	\$57,526	\$1,300	\$58,826
Thief River Falls School District #0564-01 - Lincoln Senior High School	46	--	\$1,778	--	\$1,778
Tracy Area Public Schools #2904-01 - Tracy Junior-Senior High School	33	--	\$1,419	--	\$1,419

District Name and Number – School Name	AP Students	Teachers Trained	Exam Expenditures	Training Expenditures	Total Expenditures
TrekNorth Charter School #4106-07	60	--	\$3,148	--	\$3,148
Twin Cities Academy Charter School #4132-07	88	3	\$6,172	\$1,950	\$8,122
Ubah Medical Academy Charter School #4121-07	--	2	--	\$1,300	\$1,300
Wabasha-Kellogg District #0811-01 - Wabasha-Kellogg High School	12	--	\$501	--	\$501
Waconia District #0110-01 - Waconia High School	447	1	\$17,121	\$650	\$17,771
Waseca District #0829-01 - Waseca High School	90	--	\$4,186	--	\$4,186
Waubun-Ogema-White Earth Public School #0435-01 - High School	14	1	\$1,206	\$650	\$1,856
Wayzata District #0284-01 - Wayzata High School	1,230	6	\$91,417	\$3,900	\$95,317
West St Paul-Mendota Hts-Eagan #0197-01 - Henry Sibley High School	304	1	\$18,795	\$650	\$19,445
Westonka District #0277-01 - Mound Westonka High School	208	1	\$13,310	\$650	\$13,960
White Bear Lake School District #0624-01 - South Campus	774	--	\$37,601	--	\$37,601
Willmar District #0347-01 - Willmar Senior High School	138	--	\$5,440	--	\$5,440
Winona Area District #0861-01 - Winona Senior High School	175	2	\$7,572	\$1,300	\$8,872
Worthington District #0518-01 - Worthington Senior High School	116	--	\$3,621	--	\$3,621
Totals	50,709	239	\$2,689,457	\$157,190	\$2,846,647

Appendix B: International Baccalaureate Schools and Programs by School Type FY 2020

School Type (District)	School Name	PYP	MYP	DP	CP
Charter	Global Academy	X			
Charter	Great River School			X	
Charter	Int'l Spanish Language Academy	X			
Charter	Lakes Int'l Language Academy	X	X	X	
Charter	Northeast College Prep	X			
Charter	TESFA International	candidate			
Private	Annunciation Catholic School	X			
Private	Rochester Arts and Sciences Academy	X			
Private	Rochester Montessori		X		
Private	St. John's Preparatory School			X	
Public (Anoka-Hennepin)	Champlin Park High School			X	X
Public (Forest Lake)	Scandia Elementary	X			
Public (Forest Lake)	Southwest Junior High School		candidate		
Public (Fridley)	Fridley High School		X	X	X
Public (Fridley)	Fridley Middle School		X		
Public (Fridley)	Fridley Preschool	X			
Public (Fridley)	Hayes Elementary	X			
Public (Fridley)	Stevenson Elementary	X			
Public (Grand Rapids)	Grand Rapids High School			X	
Public (Hopkins)	Hopkins North Junior High School		X		
Public (Hopkins)	Hopkins West Junior High School		X		
Public (Minneapolis)	Anthony Middle School		X		
Public (Minneapolis)	Anwatin Middle School		X		
Public (Minneapolis)	Bancroft Elementary	X			
Public (Minneapolis)	Edison High School		X	X	
Public (Minneapolis)	Elizabeth Hall International	X			
Public (Minneapolis)	Northeast Middle School		X		
Public (Minneapolis)	Olson Middle School		x		
Public (Minneapolis)	Patrick Henry High School		X	X	X
Public (Minneapolis)	Roosevelt High School		X	X	X
Public (Minneapolis)	Sanford Middle School		X		

School Type (District)	School Name	PYP	MYP	DP	CP
Public (Minneapolis)	Southwest High School		X	X	X
Public (Minneapolis)	Washburn High School			X	
Public (Minneapolis)	Whittier International	X			
Public (Minnetonka)	Minnetonka High School			X	
Public (Osseo)	Park Center High School		X	X	
Public (Robbinsdale)	Cooper High School		X	X	
Public (Robbinsdale)	Lakeview Elementary	X			
Public (Robbinsdale)	Robbinsdale Middle School		X		
Public (Sauk Rapids-Rice)	Rice Elementary	X			
Public (South St. Paul)	Kaposia Education Center	X			
Public (South St. Paul)	Lincoln Center Elementary	X			
Public (South St. Paul)	South St. Paul Secondary		X	X	
Public (South Wash. County)	Park High School			X	
Public (St. Louis Park)	Aquila Elementary	X			
Public (St. Louis Park)	Peter Hobart Elementary	X			
Public (St. Louis Park)	St. Louis Park High School			X	
Public (St. Louis Park)	St. Louis Park Middle School		X		
Public (St. Louis Park)	Susan Lindgren Elementary	X			
Public (St. Paul)	Benjamin E. Mays International	X			
Public (St. Paul)	Central High School		X	X	
Public (St. Paul)	Harding High School		X	X	candidate
Public (St. Paul)	Hazel Park Prep Academy	X	X		
Public (St. Paul)	Highland Park Elementary	X			
Public (St. Paul)	Highland Park Junior High		X		
Public (St. Paul)	Highland Park Senior High		X	X	
Public (St. Paul)	Ramsey Junior High		X		
Public (White Bear Lake)	Matoska International	X			

Appendix C: International Baccalaureate Reimbursements by School/District FY 2020

School Name (District Number)	DP Students	Teachers Trained	Exam Expenditures	Training Expenditures	Total Expenditures
Anoka-Hennepin Public School District #0011-01	17	29	\$99,330	\$3,330	\$102,660
Fridley Public School District #0014-01	12	16	\$56,355	\$4,658	\$61,013
Grand Rapids Public School District #0318-01	5	11	\$13,787	\$3,280	\$17,067
Great River Charter School #4105-07	10	10	\$10,829	\$3,435	\$14,264
Hopkins Public School District #0270-01	--	18	--	\$840	\$840
International Spanish Language Academy #4167-07	--	32	--	\$2,370	\$2,370
Lakes International Language Academy #4116-07	--	--	--	--	--
Minneapolis Public Schools #0001-03	54	118	\$299,719	\$41,682	\$341,401
Minnetonka Public School District #0276-01	48	25	\$122,522	\$13,435	\$135,957
Northeast College Prep #4219-07	--	--	--	--	--
Osseo Public School District #0279-01	9	23	\$24,867	\$7,793	\$32,660
Robbinsdale Public School District #0281-01	12	9	\$51,357	\$695	\$52,052
Rochester Arts and Sciences Academy (Nonpublic)	--	6	--	\$298	\$298
Sauk Rapids-Rice Public Schools #0047-01	--	10	--	\$3,350	\$3,350
South St. Paul Public School District #0006-03	7	35	\$41,811	\$5,205	\$47,016
South Washington County School District #0833-01	14	20	\$75,073	\$700	\$75,773
St. John's Preparatory School (Nonpublic)	11	8	\$12,559	\$280	\$12,839
St. Louis Park Public School District #0283-01	13	20	\$42,204	\$4,530	\$46,734
St. Paul Public School District #0625-01	77	118	\$352,565	\$35,524	\$388,089
White Bear Lake School District #0624-01	--	7	--	\$7,000	\$7,000
Totals	289	515	\$1,202,978	\$138,405	\$1,341,383

Appendix D: PSEO State-Approved Early/Middle College Partnerships FY 2020

State-Approved Early Middle College Program	State-Approved Alternative Program Name and Number (District Number-Type-Site)	Postsecondary Institution Partner
917 Technical Careers Academy	Dakota County Area Learning Center #0917-06-071	Dakota County Technical College
Albert Lea EMC Program	Albert Lea Area Learning Center (ALC) #0241-01-350	Riverland Community College
ALC/RCTC Transitions Program	Rochester ALC #0535-01-306	Rochester Community and Technical College
Austin ALC Early/Middle College Program	Austin Area Learning Center (ALC) #0492-01-150	Riverland Community College
Brooklyn Center EMC Program	Brooklyn Center Academy #0286-01-763	Hennepin Technical College
Central College Connections	Central High Area Learning Center (ALC) #0077-01-220	South Central College
College Connect	Anoka Hennepin Technical High School #0011-01-110	Anoka Technical College
College Connect	Ivan Sand Community High School #0728-01-600	Anoka Technical College
College Connections	Pine City ALC #0578-01-692	Pine Technical and Community College
College Connections Program	Crossroads Learning Center #2580-01-035	Pine Technical and Community College
Destination: Diploma to Degree (D3)	Brooklyn Center Academy #0286-01-763	Minneapolis Community and Technical College (MCTC)
Destination: Diploma to Degree (D3)	Edison High School (SWS) #0001-03-455	Minneapolis Community and Technical College (MCTC)
Destination: Diploma to Degree (D3)	Henry High School (SWS) #0001-03-456	Minneapolis Community and Technical College (MCTC)
Destination: Diploma to Degree (D3)	Heritage (SWS) #0001-03-473	Minneapolis Community and Technical College (MCTC)
Destination: Diploma to Degree (D3)	Longfellow Alternative High School #0001-03-353	Minneapolis Community and Technical College (MCTC)
Destination: Diploma to Degree (D3)	Loring Nicollet Alternative School (LNAS) #0001-03-349	Minneapolis Community and Technical College (MCTC)
Destination: Diploma to Degree (D3)	Menlo Park Academy #0001-03-373	Minneapolis Community and Technical College (MCTC)
Destination: Diploma to Degree (D3)	MERC Alternative School #0001-03-348	Minneapolis Community and Technical College (MCTC)
Destination: Diploma to Degree (D3)	Metro Heights Academy #0916-06-465	Minneapolis Community and Technical College (MCTC)
Destination: Diploma to Degree (D3)	Mounds View ALC #0621-01-060	Minneapolis Community and Technical College (MCTC)
Destination: Diploma to Degree (D3)	NaWayEe Center School #0001-03-361	Minneapolis Community and Technical College (MCTC)

State-Approved Early Middle College Program	State-Approved Alternative Program Name and Number (District Number-Type-Site)	Postsecondary Institution Partner
Destination: Diploma to Degree (D3)	PYC Arts & Tech High School #0001-03-357	Minneapolis Community and Technical College (MCTC)
Destination: Diploma to Degree (D3)	Roosevelt (SWS) #0001-03-462	Minneapolis Community and Technical College (MCTC)
Destination: Diploma to Degree (D3)	Takoda Prep (American Indian OIC) #0001-03-393	Minneapolis Community and Technical College (MCTC)
Destination: Diploma to Degree (D3)	Volunteers of America High School (VOAHS) #0001-03-419	Minneapolis Community and Technical College (MCTC)
Destination: Diploma to Degree (D3)	Washburn (SWS) #0001-03-457	Minneapolis Community and Technical College (MCTC)
Destination: Diploma to Degree (D3)	Wellstone High School (SWS) #0001-03-458	Minneapolis Community and Technical College (MCTC)
Destination: Diploma to Degree (D3)	800 West Broadway #0001-03-346	Minneapolis Community and Technical College (MCTC)
Destination: Diploma to Degree (D3)	Southwest (SWS) #0001-03-471	Minneapolis Community and Technical College (MCTC)
Early Middle College (EMC) Fergus Falls	Fergus Falls ALC #0544-01-370	Minnesota State Community and Technical College
Faribault Life Long Learning	Faribault Area Learning Center #0656-01-656	South Central College
FED Early/Middle College	Freshwater Education District ALC #6004-51-020	Central Lakes College
Focus on the Future	Red River Area Learning Center #0152-01-980	Minnesota State Community and Technical College-Moorhead
Hennepin Gateway to College	Gateway to College (Hennepin) #0287-06-801	Hennepin Technical College
Highview EMC Program	Highview Alternative High School #0281-01-200	Hennepin Technical College
Hinckley-Finlayson ALP Early/Middle College	Hinckley-Finlayson ALP #2165-01-040	Pine Technical and Community College
HTC By Choice	CHOICE Alternative High School #0271-01-620	Hennepin Technical College
Mora ALC College Connections	Mora ALC #0332-01-050	Pine Technical and Community College
NHCC Early/Middle College (Brooklyn Center Academy)	Brooklyn Center Academy #0286-01-763	North Hennepin Community College (NHCC)
NHCC Early/Middle College (Broadway)	800 West Broadway #0001-03-346	North Hennepin Community College (NHCC)
NHCC Early/Middle College (Center School)	NaWayEe Center School #0001-03-361	North Hennepin Community College (NHCC)
NHCC Early/Middle College (Edison)	Edison High School (SWS) #0001-03-455	North Hennepin Community College (NHCC)

State-Approved Early Middle College Program	State-Approved Alternative Program Name and Number (District Number-Type-Site)	Postsecondary Institution Partner
NHCC Early/Middle College (Henry)	Henry High School (SWS) #0001-03-456	North Hennepin Community College (NHCC)
NHCC Early/Middle College (Heritage)	Heritage (SWS) #0001-03-473	North Hennepin Community College (NHCC)
NHCC Early/Middle College (Highview)	Highview Alternative High School #0281-01-200	North Hennepin Community College (NHCC)
NHCC Early/Middle College (Longfellow)	Longfellow Alternative High School #0001-03-353	North Hennepin Community College (NHCC)
NHCC Early/Middle College (Loring)	Loring Nicollet Alternative School (LNAS) #0001-03-349	North Hennepin Community College (NHCC)
NHCC Early/Middle College (Menlo)	Menlo Park Academy #0001-03-373	North Hennepin Community College (NHCC)
NHCC Early/Middle College (MERC)	MERC Alternative School #0001-03-348	North Hennepin Community College (NHCC)
NHCC Early/Middle College (PYC)	PYC Arts & Tech High School #0001-03-357	North Hennepin Community College (NHCC)
NHCC Early/Middle College (Roosevelt)	Roosevelt (SWS) #0001-03-462	North Hennepin Community College (NHCC)
NHCC Early/Middle College (Southwest)	Southwest (SWS) #0001-03-471	North Hennepin Community College (NHCC)
NHCC Early/Middle College (Takoda)	Takoda Prep (American Indian OIC) #0001-03-393	North Hennepin Community College (NHCC)
NHCC Early/Middle College (VOA)	Volunteers of America High School (VOAHS) #0001-03-419	North Hennepin Community College (NHCC)
NHCC Early/Middle College (Washburn)	Washburn (SWS) #0001-03-457	North Hennepin Community College (NHCC)
NHCC Early/Middle College (Wellstone)	Wellstone High School (SWS) #0001-03-458	North Hennepin Community College (NHCC)
Northfield ALC/Riverland Community College	Northfield Area Learning Center (ALC) #0659-01-085	Riverland Community College
Owatonna Reach	Owatonna Alternative Learning Center #0761-01-610	Riverland Community College
Owatonna Reach	Owatonna Alternative Learning Center #0761-01-610	South Central College
Panther Pathways to College	St. Cloud Area Learning Center (ALC) #0742-01-065	St. Cloud Technical and Community College
Pathways College Academy	Lakeville Area Learning Center #0194-01-590	Dakota County Technical College
Pathways College Academy	Lakeville Area Learning Center #0194-01-590	Inver Hills Community College
Phoenix Futures Program	Zumbro Education District Area Learning Center (ALC) #6012-61-020	Rochester Community and Technical College

State-Approved Early Middle College Program	State-Approved Alternative Program Name and Number (District Number-Type-Site)	Postsecondary Institution Partner
Richfield College Experience Program	Richfield Career Education Program #0280-01-035	Normandale Community College
River Bend Early/Middle College Program	River Bend ALC #6049-01-718	South Central College
St. Paul Gateway to College	Gateway to College (Saint Paul) #0625-01-718	St. Paul College
SMEC Alternative Learning Center	SMEC Area Learning Center (ALC) #6083-52-050	Riverland Community College
Tomorrow's College Readiness	Osseo Area Learning Center (ALC) #0279-01-044	Hennepin Technical College
Tomorrow's College Readiness	Osseo Area Learning Center (ALC) #0279-01-044	North Hennepin Community College
Wayzata Early College	The Alternative Program (TAP) #0284-01-049	Hennepin Technical College
Wayzata Early College	The Alternative Program (TAP) #0284-01-049	North Hennepin Community College
Wellstone/Normandale EMC Program	Wellstone High School (SWS) #0001-03-458	Normandale Community College
White Bear Lake ALC/Century College	White Bear Area Learning Center #0624-01-837	Century College

Appendix E: PSEO Total Number of Credits and Expenditures by Institution FY 2020

Postsecondary Institution Name	Institution Type	Total Number of Credits	Amount Paid
Alexandria Technical/Community College	Community and Technical	958	\$202,770
Anoka Technical College	Technical	1,314	\$278,121
Anoka-Ramsey Community College	Community	16,907	\$3,578,536
Bemidji State University	State University	213	\$45,084
Bethany Lutheran College	Private	655	\$138,637
Bethel University	Private	2,581	\$546,294
Central Lakes College	Community and Technical	2,529	\$535,288
Century College	Community and Technical	5,434	\$1,150,160
College of St. Scholastica	Private	206	\$43,602
Concordia College	Private	145	\$30,691
Concordia University - St. Paul	Private	6,294	\$1,332,188
Crown College	Private	4,393	\$929,822
Dakota County Technical College	Technical	1,160	\$245,526
Dunwoody College of Technology	Private	70	\$14,816
Finishing Trades Institute	Private	68	\$14,393
Fond Du Lac Tribal and Community College	Community	1,236	\$261,612
Gustavus Adolphus College	Private	145	\$30,620
Hamline University	Private	157	\$33,231
Hennepin Technical College	Technical	1,971	\$417,182
Hibbing Community College	Community	942	\$199,384
Inver Hills Community College	Community	9,906	\$2,096,704
Itasca Community College	Community	1,947	\$412,102
Lake Superior College	Community and Technical	3,229	\$683,450
Leech Lake Tribal College	Community	39	\$8,255
Martin Luther College	Private	9	\$1,905
Mesabi Range College	Community and Technical	982	\$207,850
Metropolitan State University	State University	445	\$94,189
Minneapolis College of Art and Design	Private	25	\$5,292
Minneapolis Community and Technical College	Community and Technical	7,153	\$1,514,004
Minnesota State College Southeast	Community and Technical	997	\$211,025
Minnesota State Community and Technical College	Community and Technical	3,032	\$641,753

Postsecondary Institution Name	Institution Type	Total Number of Credits	Amount Paid
Minnesota State University - Mankato	State University	269	\$56,937
Minnesota State University - Moorhead	State University	1,338	\$283,201
Minnesota West Community and Technical College	Community and Technical	1,465	\$310,082
Normandale Community College	Community	5,747	\$1,216,410
North Central University	Private	1,875	\$396,863
North Hennepin Community College	Community	3,456	\$731,497
Northland Community and Technical College	Community and Technical	672	\$142,236
Northwest Technical College	Technical	225	\$47,624
Oak Hills Christian College	Private	156	\$33,019
Pine Technical and Community College	Community and Technical	395	\$83,606
Presentation College (Faribault)	Private	6	\$1,270
Rainy River Community College	Community	193	\$40,850
Red Lake Nation College	Community	145	\$30,691
Ridgewater College	Community and Technical	5,506	\$1,165,400
Riverland Community College	Community	3,333	\$705,463
Rochester Community and Technical College	Community and Technical	3,888	\$822,934
Saint Paul College	Community and Technical	8,560	\$1,811,810
South Central College	Community and Technical	2,741	\$580,160
Southwest Minnesota State University	State University	252	\$53,338
St. Catherine University	Private	262	\$55,455
St. Cloud State University	State University	7,497	\$1,586,815
St. Cloud Technical and Community College	Community and Technical	6,328	\$1,339,384
St. Mary's University of Minnesota	Private	60	\$12,700
University of Minnesota - Crookston Campus	University of Minnesota	266	\$56,302
University of Minnesota - Duluth Campus	University of Minnesota	1,378	\$291,667
University of Minnesota - Morris Campus	University of Minnesota	219	\$46,354
University of Minnesota - Twin Cities Campus	University of Minnesota	12,397	\$2,623,949
University of Northwestern - St. Paul	Private	24,947	\$5,280,282
Vermillion Community College	Community	201	\$42,544
White Earth Tribal and Community College	Community	32	\$6,773
Winona State University	State University	1,166	\$246,796
Totals	--	170,117	\$36,006,894

Appendix F: Concurrent Enrollment Aid Expenditures by District FY 2020

A \$4 million dollar concurrent enrollment appropriation supports funding of up to \$150 per eligible student. However, aid reimbursements are prorated based on total concurrent enrollment participation across the state. In FY 2020, the prorated reimbursement was \$52.43 per student per course. Total Gross Aid and CTE Gross Aid reflect the total aid expenditures *if concurrent enrollment was funded at \$150 per course per student*. Total Net Aid and CTE Net Aid show the actual amount of concurrent enrollment aid paid to districts. Course enrollment counts provide a duplicated count of how many students were enrolled in concurrent enrollment courses. Every course a student enrolls in generates a count for the total course count.

Rate Per Course	Proration Factor	Prorated Reimbursement Per Course
\$150.00	0.34952	\$52.43

District / Charter School Name	CTE Credit Count	Total Credit Count	CTE Enroll. Count	Total Enroll. Count	CTE Gross Aid	Total Gross Aid	CTE Net Aid	Total Net Aid
A.C.G.C. Public School District	19	420	7	133	\$1,050	\$19,950	\$367	\$6,973
Adrian Public School District	81	547	28	177	\$4,200	\$26,550	\$1,468	\$9,280
Adrian Public School District	--	441	--	117	--	\$17,550	--	\$6,134
AFSA High School	--	232	--	58	--	\$8,700	--	\$3,041
Aitkin Public School District	2	1,066	1	333	\$150	\$49,950	\$52	\$17,459
Albany Public School District	20	1,371	10	402	\$1,500	\$60,300	\$524	\$21,076
Albert Lea Public School District	--	2,431	--	735	--	\$110,250	--	\$38,535
Alden-Conger Public School District	82	680	24	277	\$3,600	\$41,550	\$1,258	\$14,523
Alexandria Public School District	162	3,809	54	1228	\$8,100	\$184,200	\$2,831	\$64,382
Annandale Public School District	--	768	--	224	--	\$33,600	--	\$11,744
Anoka-Hennepin Public School District	725	3,493	269	1071	\$40,350	\$160,650	\$14,103	\$56,150
Ashby Public School District	12	257	4	82	\$600	\$12,300	\$210	\$4,299
Austin Public School District	60	1,068	20	356	\$3,000	\$53,400	\$1,049	\$18,664

District / Charter School Name	CTE Credit Count	Total Credit Count	CTE Enroll. Count	Total Enroll. Count	CTE Gross Aid	Total Gross Aid	CTE Net Aid	Total Net Aid
Badger Public School District	43	206	14	66	\$2,100	\$9,900	\$734	\$3,460
Bagley Public School District	19	616	8	186	\$1,200	\$27,900	\$419	\$9,752
Barnesville Public School District	--	248	--	68	--	\$10,200	--	\$3,565
Barnum Public School District	18	134	6	35	\$900	\$5,250	\$315	\$1,835
Battle Lake Public School District	--	402	--	125	--	\$18,750	--	\$6,554
Becker Public School District	--	1,199	--	378	--	\$56,700	--	\$19,818
Belgrade-Brooten-Elrosa School District	15	560	6	169	\$900	\$25,350	\$315	\$8,860
Belle Plaine Public School District	--	429	--	126	--	\$18,900	--	\$6,606
Bemidji Public School District	--	1,835	--	535	--	\$80,250	--	\$28,049
Benson Public School District	102	828	34	246	\$5,100	\$36,900	\$1,783	\$12,897
Bertha-Hewitt Public School District	21	242	7	72	\$1,050	\$10,800	\$367	\$3,775
Big Lake Public School District	--	1,109	--	395	--	\$59,250	--	\$20,709
Bird Island-Olivia-Lake Lillian	--	358	--	98	--	\$14,700	--	\$5,138
Blackduck Public School District	--	32	--	32	--	\$4,800	--	\$1,678
Blooming Prairie Public School District	--	583	--	171	--	\$25,650	--	\$8,965
Bloomington Public School District	536	1,678	177	510	\$26,550	\$76,500	\$9,280	\$26,738
Blue Earth Area Public School	80	626	31	196	\$4,650	\$29,400	\$1,625	\$10,276
BlueSky Charter School	12	12	4	4	\$600	\$600	\$210	\$210
Braham Public School District	3	381	1	121	\$150	\$18,150	\$52	\$6,344
Brainerd Public School District	68	979	23	277	\$3,450	\$41,550	\$1,206	\$14,523
Brandon-Evansville Public Schools	21	552	7	173	\$1,050	\$25,950	\$367	\$9,070
Breckenridge Public School District	--	523	--	164	--	\$24,600	--	\$8,598

District / Charter School Name	CTE Credit Count	Total Credit Count	CTE Enroll. Count	Total Enroll. Count	CTE Gross Aid	Total Gross Aid	CTE Net Aid	Total Net Aid
Brooklyn Center School District	--	539	--	148	--	\$22,200	--	\$7,759
Browerville Public School District	--	266	--	79	--	\$11,850	--	\$4,142
Buffalo Lk-Hector-Stewart Public Schools	--	156	--	48	--	\$7,200	--	\$2,517
Buffalo-Hanover-Montrose Public Schools	481	3,723	185	1330	\$27,750	\$199,500	\$9,699	\$69,729
Burnsville Public School District	370	1,967	91	492	\$13,650	\$73,800	\$4,771	\$25,795
Byron Public School District	59	1,030	19	348	\$2,850	\$52,200	\$996	\$18,245
Caledonia Public School District	--	327	--	106	--	\$15,900	--	\$5,557
Cambridge-Isanti Public School District	111	2,172	49	660	\$7,350	\$99,000	\$2,569	\$34,602
Canby Public School District	--	530	--	161	--	\$24,150	--	\$8,441
Career Pathways	--	6	--	2	--	\$300	--	\$105
Carlton Public School District	--	327	--	80	--	\$12,000	--	\$4,194
Cass Lake-Bena Public Schools	2	143	1	48	\$150	\$7,200	\$52	\$2,517
Cedar Mountain School District	--	107	--	33	--	\$4,950	--	\$1,730
Centennial Public School District	--	530	--	128	--	\$19,200	--	\$6,711
Central Public School District	--	575	--	145	--	\$21,750	--	\$7,602
Chatfield Public Schools	--	544	--	167	--	\$25,050	--	\$8,755
Chisago Lakes School District	292	3,106	133	960	\$19,950	\$144,000	\$6,973	\$50,331
Chokio-Alberta Public School District	--	112	--	35	--	\$5,250	--	\$1,835
City Academy	--	84	--	27	--	\$4,050	--	\$1,416
Clearbrook-Gonvick School District	84	286	24	91	\$3,600	\$13,650	\$1,258	\$4,771
Cleveland Public School District	7	367	2	106	\$300	\$15,900	\$105	\$5,557
Climax-Shelly Public Schools	42	85	13	28	\$1,950	\$4,200	\$682	\$1,468

District / Charter School Name	CTE Credit Count	Total Credit Count	CTE Enroll. Count	Total Enroll. Count	CTE Gross Aid	Total Gross Aid	CTE Net Aid	Total Net Aid
Clinton-Graceville-Beardsley	34	308	12	96	\$1,800	\$14,400	\$629	\$5,033
Cloquet Public School District	186	2,047	62	609	\$9,300	\$91,350	\$3,250	\$31,929
Columbia Heights Public School District	--	526	--	182	--	\$27,300	--	\$9,542
Comfrey Public School District	--	38	--	11	--	\$1,650	--	\$577
Community of Peace Academy	--	132	--	40	--	\$6,000	--	\$2,097
Cook County Public Schools	56	134	18	44	\$2,700	\$6,600	\$944	\$2,307
Crookston Public School District	--	628	--	193	--	\$28,950	--	\$10,119
Crosby-Ironton Public School District	37	1,273	24	378	\$3,600	\$56,700	\$1,258	\$19,818
Crosslake Community Charter School	--	3	--	1	--	\$150	--	\$52
Dassel-Cokato Public School District	--	846	--	262	--	\$39,300	--	\$13,736
Dawson-Boyd Public School District	6	211	2	64	\$300	\$9,600	\$105	\$3,355
Deer River Public School District	46	391	15	116	\$2,250	\$17,400	\$786	\$6,082
Delano Public School District	--	1,480	--	451	--	\$67,650	--	\$23,645
Detroit Lakes Public School District	--	1,389	--	372	--	\$55,800	--	\$19,503
Dilworth-Glyndon-Felton School District	--	1,172	--	352	--	\$52,800	--	\$18,455
Dover-Eyota Public School District	--	395	--	108	--	\$16,200	--	\$5,662
Duluth Public School District	240	4,830	99	1305	\$14,850	\$195,750	\$5,190	\$68,419
East Central School District	180	502	59	172	\$8,850	\$25,800	\$3,093	\$9,018
East Grand Forks Public School District	--	1,040	--	316	--	\$47,400	--	\$16,567
Eastern Carver County Public School	--	44	--	11	--	\$1,650	--	\$577
Eden Prairie Public School District	177	1,997	50	414	\$7,500	\$62,100	\$2,621	\$21,705
Eden Valley-Watkins School District	30	820	10	232	\$1,500	\$34,800	\$524	\$12,163

District / Charter School Name	CTE Credit Count	Total Credit Count	CTE Enroll. Count	Total Enroll Count	CTE Gross Aid	Total Gross Aid	CTE Net Aid	Total Net Aid
Edgerton Public School District	--	254	--	81	--	\$12,150	--	\$4,247
Edina Public School District	--	548	--	153	--	\$22,950	--	\$8,021
El Colegio Charter School	--	18	--	6	--	\$900	--	\$315
Elk River School District	--	4,028	--	1081	--	\$162,150	--	\$56,675
Ellsworth Public School District	--	36	--	12	--	\$1,800	--	\$629
Ely Public School District	--	296	--	71	--	\$10,650	--	\$3,722
Esko Public School District	--	1,158	--	348	--	\$52,200	--	\$18,245
Eveleth-Gilbert School District	12	546	3	157	\$450	\$23,550	\$157	\$8,231
Fairmont Area School District	167	1,619	43	453	\$6,450	\$67,950	\$2,254	\$23,750
Faribault Public School District	91	464	38	149	\$5,700	\$22,350	\$1,992	\$7,812
Farmington Public School District	94	1,272	31	358	\$4,650	\$53,700	\$1,625	\$18,769
Fergus Falls Public School District	36	1,315	12	412	\$1,800	\$61,800	\$629	\$21,600
Fertile-Beltrami School District	32	730	8	247	\$1,200	\$37,050	\$419	\$12,950
Fillmore Central School District	--	321	--	93	--	\$13,950	--	\$4,876
Fisher Public School District	12	207	4	63	\$600	\$9,450	\$210	\$3,303
Floodwood Public School District	2	2	1	1	\$150	\$150	\$52	\$52
Foley Public School District	--	1,777	--	505	--	\$75,750	--	\$26,476
Forest Lake Public School District	1,436	2,882	460	865	\$69,000	\$129,750	\$24,117	\$45,350
Fosston Public School District	3	743	1	227	\$150	\$34,050	\$52	\$11,901
Frazee-Vergas Public School District	25	943	9	293	\$1,350	\$43,950	\$472	\$15,361
Fridley Public School District	165	165	50	50	\$7,500	\$7,500	\$2,621	\$2,621
Fulda Public School District	--	454	--	141	--	\$21,150	--	\$7,392

District / Charter School Name	CTE Credit Count	Total Credit Count	CTE Enroll. Count	Total Enroll Count	CTE Gross Aid	Total Gross Aid	CTE Net Aid	Total Net Aid
G.F.W. Public School District	--	234	--	78	--	\$11,700	--	\$4,089
Glencoe-Silver Lake School District	--	499	--	139	--	\$20,850	--	\$7,287
Goodhue Public School District	--	111	--	37	--	\$5,550	--	\$1,940
Goodridge Public School District	6	48	2	16	\$300	\$2,400	\$105	\$839
Grand Meadow Public School District	27	222	9	72	\$1,350	\$10,800	\$472	\$3,775
Grand Rapids Public School District	16	1,069	7	300	\$1,050	\$45,000	\$367	\$15,728
Greenbush-Middle River School District	38	225	10	75	\$1,500	\$11,250	\$524	\$3,932
Greenway Public School District	92	439	42	140	\$6,300	\$21,000	\$2,202	\$7,340
Grygla Public School District	6	125	2	41	\$300	\$6,150	\$105	\$2,150
Hancock Public School District	234	683	78	224	\$11,700	\$33,600	\$4,089	\$11,744
Harbor City International Charter	--	320	--	92	--	\$13,800	--	\$4,823
Hastings Public School District	--	1,437	--	398	--	\$59,700	--	\$20,866
Hawley Public School District	8	1,155	2	400	\$300	\$60,000	\$105	\$20,971
Hayfield Public School District	214	973	72	279	\$10,800	\$41,850	\$3,775	\$14,627
Hendricks Public School District	--	16	--	4	--	\$600	--	\$210
Henning Public School District	150	282	50	94	\$7,500	\$14,100	\$2,621	\$4,928
Herman-Norcross School District	--	18	--	6	--	\$900	--	\$315
Hermantown Public School District	33	1,496	16	419	\$2,400	\$62,850	\$839	\$21,967
Heron Lake-Okabena School District	--	119	--	42	--	\$6,300	--	\$2,202
Hibbing Public School District	42	663	15	216	\$2,250	\$32,400	\$786	\$11,324
Hill City Public School District	--	6	--	2	--	\$300	--	\$105
Hinckley-Finlayson School District	--	611	--	194	--	\$29,100	--	\$10,171

District / Charter School Name	CTE Credit Count	Total Credit Count	CTE Enroll. Count	Total Enroll. Count	CTE Gross Aid	Total Gross Aid	CTE Net Aid	Total Net Aid
Hmong College Prep Academy	--	361	--	91	--	\$13,650	--	\$4,771
Holdingsford Public School District	2	916	1	276	\$150	\$41,400	\$52	\$14,470
Hopkins Public School District	3	1,748	1	360	\$150	\$54,000	\$52	\$18,874
Houston Public School District	--	4	--	1	--	\$150	--	\$52
Howard Lake-Waverly-Winsted	--	75	--	25	--	\$3,750	--	\$1,311
Hutchinson Public School District	--	545	--	177	--	\$26,550	--	\$9,280
International Falls School District	16	753	4	230	\$600	\$34,500	\$210	\$12,058
Inver Grove Heights Schools	308	1,050	64	281	\$9,600	\$42,150	\$3,355	\$14,732
Isle Public School District	24	116	9	39	\$1,350	\$5,850	\$472	\$2,045
Jackson County Central School District	200	813	50	213	\$7,500	\$31,950	\$2,621	\$11,167
Janesville-Waldorf-Pemberton	36	183	11	55	\$1,650	\$8,250	\$577	\$2,884
Jordan Public School District	116	845	29	228	\$4,350	\$34,200	\$1,520	\$11,954
Kasson-Mantorville School District	--	1,200	--	490	--	\$73,500	--	\$25,690
Kelliher Public School District	3	75	1	25	\$150	\$3,750	\$52	\$1,311
Kenyon-Wanamingo School District	--	228	--	66	--	\$9,900	--	\$3,460
Kerkhoven-Murdock-Sunburg Public Schools	6	113	2	40	\$300	\$6,000	\$105	\$2,097
Kimball Public School District	--	223	--	59	--	\$8,850	--	\$3,093
Kingsland Public School District	--	431	--	126	--	\$18,900	--	\$6,606
Kittson Central School District	--	182	--	64	--	\$9,600	--	\$3,355
La Crescent-Hokah School District	--	192	--	42	--	\$6,300	--	\$2,202
Lac Qui Parle Valley School District	--	612	--	205	--	\$30,750	--	\$10,748
Lake City Public School District	--	117	--	39	--	\$5,850	--	\$2,045

District / Charter School Name	CTE Credit Count	Total Credit Count	CTE Enroll. Count	Total Enroll. Count	CTE Gross Aid	Total Gross Aid	CTE Net Aid	Total Net Aid
Lake Crystal-Wellcome Memorial	50	383	14	112	\$2,100	\$16,800	\$734	\$5,872
Lake of The Woods School District	8	211	3	68	\$450	\$10,200	\$157	\$3,565
Lake Park Audubon School District	--	245	--	71	--	\$10,650	--	\$3,722
Lake Superior Public School District	--	711	--	192	--	\$28,800	--	\$10,066
Lakeview School District	12	654	3	199	\$450	\$29,850	\$157	\$10,433
Lakeville Public School District	--	1,046	--	393	--	\$58,950	--	\$20,604
Lancaster Public School District	--	75	--	25	--	\$3,750	--	\$1,311
Lanesboro Public School District	--	66	--	18	--	\$2,700	--	\$944
Laporte Public School District	--	54	--	18	--	\$2,700	--	\$944
Le Sueur-Henderson School District	51	51	14	14	\$2,100	\$2,100	\$734	\$734
Leroy-Ostrander Public Schools	3	3	1	1	\$150	\$150	\$52	\$52
Lester Prairie Public School District	--	126	--	30	--	\$4,500	--	\$1,573
Lewiston-Altura Public School District	--	184	--	53	--	\$7,950	--	\$2,779
Litchfield Public School District	--	954	--	258	--	\$38,700	--	\$13,526
Little Falls Public School District	--	1,197	--	327	--	\$49,050	--	\$17,144
Littlefork-Big Falls School District	--	120	--	40	--	\$6,000	--	\$2,097
Long Prairie-Grey Eagle School District	--	946	--	283	--	\$42,450	--	\$14,837
Luverne Public School District	--	798	--	233	--	\$34,950	--	\$12,216
Lyle Public School District	67	67	27	27	\$4,050	\$4,050	\$1,416	\$1,416
MACCRAY School District	40	485	14	141	\$2,100	\$21,150	\$734	\$7,392
Madelia Public School District	32	206	9	56	\$1,350	\$8,400	\$472	\$2,936
Mahnomen Public School District	--	291	--	102	--	\$15,300	--	\$5,348

District / Charter School Name	CTE Credit Count	Total Credit Count	CTE Enroll. Count	Total Enroll Count	CTE Gross Aid	Total Gross Aid	CTE Net Aid	Total Net Aid
Mahtomedi Public School District	6	1,258	2	283	\$300	\$42,450	\$105	\$14,837
Mankato Public School District	--	6	--	2	--	\$300	--	\$105
Maple Lake Public School District	--	707	--	196	--	\$29,400	--	\$10,276
Maple River School District	45	546	13	155	\$1,950	\$23,250	\$682	\$8,126
Marshall County Central Schools	10	164	5	55	\$750	\$8,250	\$262	\$2,884
Marshall Public School District	42	515	21	199	\$3,150	\$29,850	\$1,101	\$10,433
Martin County West School District	15	558	5	153	\$750	\$22,950	\$262	\$8,021
McGregor Public School District	--	36	--	12	--	\$1,800	--	\$629
Medford Public School District	93	509	31	156	\$4,650	\$23,400	\$1,625	\$8,179
Melrose Public School District	--	2,815	--	839	--	\$125,850	--	\$43,987
Menahga Public School District	--	345	--	105	--	\$15,750	--	\$5,505
Mesabi East School District	--	155	--	37	--	\$5,550	--	\$1,940
Milaca Public School District	97	1,143	56	400	\$8,400	\$60,000	\$2,936	\$20,971
Minneapolis Public School District	469	3,744	159	1007	\$23,850	\$151,050	\$8,336	\$52,795
Minneota Public School District	108	226	33	69	\$4,950	\$10,350	\$1,730	\$3,618
Minnetonka Public School District	--	305	--	61	--	\$9,150	--	\$3,198
Minnewaska School District	18	1,071	6	334	\$900	\$50,100	\$315	\$17,511
Montevideo Public School District	2	363	1	101	\$150	\$15,150	\$52	\$5,295
Monticello Public School District	118	2,860	43	888	\$6,450	\$133,200	\$2,254	\$46,556
Moorhead Public School District	--	906	--	250	--	\$37,500	--	\$13,107
Moose Lake Public School District	--	227	--	60	--	\$9,000	--	\$3,146
Mora Public School District	6	707	4	183	\$600	\$27,450	\$210	\$9,594

District / Charter School Name	CTE Credit Count	Total Credit Count	CTE Enroll. Count	Total Enroll Count	CTE Gross Aid	Total Gross Aid	CTE Net Aid	Total Net Aid
Morris Area Public Schools	--	659	--	194	--	\$29,100	--	\$10,171
Mounds View Public School District	524	9,623	139	2528	\$20,850	\$379,200	\$7,287	\$132,538
Mountain Iron-Buhl School District	--	165	--	44	--	\$6,600	--	\$2,307
Mountain Lake Public Schools	--	148	--	58	--	\$8,700	--	\$3,041
Murray County Central School District	--	253	--	72	--	\$10,800	--	\$3,775
Nashwauk-Keewatin School District	--	361	--	110	--	\$16,500	--	\$5,767
Nevis Public School District	37	618	12	201	\$1,800	\$30,150	\$629	\$10,538
New London-Spicer School District	25	594	9	179	\$1,350	\$26,850	\$472	\$9,385
New Prague Area Schools	--	2,160	--	616	--	\$92,400	--	\$32,296
New Ulm Public School District	--	843	--	242	--	\$36,300	--	\$12,688
New York Mills Public School District	--	325	--	102	--	\$15,300	--	\$5,348
Nicollet Public School District	--	306	--	102	--	\$15,300	--	\$5,348
Norman County East School District	24	286	8	96	\$1,200	\$14,400	\$419	\$5,033
North Branch Public Schools	--	1,375	--	344	--	\$51,600	--	\$18,035
North Lakes Academy	--	148	--	37	--	\$5,550	--	\$1,940
North St. Paul-Maplewood Oakdale	78	2,247	27	648	\$4,050	\$97,200	\$1,416	\$33,973
Northfield Public School District	45	45	15	15	\$2,250	\$2,250	\$786	\$786
Northland Community Schools	4	63	2	20	\$300	\$3,000	\$105	\$1,049
Northwest Passage Charter School	1	1	1	1	\$150	\$150	\$52	\$52
Nova Classical Academy Charter School	--	276	--	65	--	\$9,750	--	\$3,408
NRHEG School District	39	429	11	141	\$1,650	\$21,150	\$577	\$7,392
Ogilvie Public School District	12	33	8	15	\$1,200	\$2,250	\$419	\$786

District / Charter School Name	CTE Credit Count	Total Credit Count	CTE Enroll. Count	Total Enroll. Count	CTE Gross Aid	Total Gross Aid	CTE Net Aid	Total Net Aid
Onamia Public School District	--	264	--	115	--	\$17,250	--	\$6,029
Orono Public School District	123	195	36	54	\$5,400	\$8,100	\$1,887	\$2,831
Ortonville Public Schools	42	179	14	56	\$2,100	\$8,400	\$734	\$2,936
Osakis Public School District	29	1,711	11	603	\$1,650	\$90,450	\$577	\$31,614
Osseo Public School District	7	743	7	270	\$1,050	\$40,500	\$367	\$14,156
Owatonna Public School District	32	2,216	8	600	\$1,200	\$90,000	\$419	\$31,457
PACT Charter School	16	16	5	5	\$750	\$750	\$262	\$262
Park Rapids Public School District	21	746	7	254	\$1,050	\$38,100	\$367	\$13,317
Parkers Prairie Public School District	6	543	2	160	\$300	\$24,000	\$105	\$8,388
Parnassus Preparatory Charter School	--	200	--	44	--	\$6,600	--	\$2,307
Paynesville Public School District	--	582	--	191	--	\$28,650	--	\$10,014
Pelican Rapids Public School District	--	254	--	78	--	\$11,700	--	\$4,089
Pequot Lakes Public Schools	186	2,868	80	895	\$12,000	\$134,250	\$4,194	\$46,923
Perham-Dent Public School District	--	280	--	76	--	\$11,400	--	\$3,985
Pierz Public School District	172	1,862	73	648	\$10,950	\$97,200	\$3,827	\$33,973
Pillager Public School District	78	565	26	159	\$3,900	\$23,850	\$1,363	\$8,336
Pine City Public School District	93	1,081	48	312	\$7,200	\$46,800	\$2,517	\$16,358
Pine Island Public School District	40	619	10	186	\$1,500	\$27,900	\$524	\$9,752
Pine River-Backus School District	51	1,330	17	465	\$2,550	\$69,750	\$891	\$24,379
Pipestone Area School District	--	661	--	171	--	\$25,650	--	\$8,965
Plainview-Elgin-Millville	30	847	10	224	\$1,500	\$33,600	\$524	\$11,744
Princeton Public School District	3	1,025	1	265	\$150	\$39,750	\$52	\$13,893

District / Charter School Name	CTE Credit Count	Total Credit Count	CTE Enroll. Count	Total Enroll. Count	CTE Gross Aid	Total Gross Aid	CTE Net Aid	Total Net Aid
Prior Lake-Savage Area Schools	712	3,614	233	1019	\$34,950	\$152,850	\$12,216	\$53,424
Proctor Public School District	--	1,397	--	411	--	\$61,650	--	\$21,548
Red Lake County Central Public School	135	727	42	229	\$6,300	\$34,350	\$2,202	\$12,006
Red Lake Falls Public School District	13	209	5	68	\$750	\$10,200	\$262	\$3,565
Red Rock Central School District	9	153	3	46	\$450	\$6,900	\$157	\$2,412
Red Wing Public School District	--	1,358	--	390	--	\$58,500	--	\$20,447
Redwood Area School District	--	277	--	90	--	\$13,500	--	\$4,719
Renville County West School District	4	187	1	50	\$150	\$7,500	\$52	\$2,621
Richfield Public School District	3	2,403	1	715	\$150	\$107,250	\$52	\$37,486
Robbinsdale Public School District	--	28	--	6	--	\$900	--	\$315
Rochester Public School District	280	1,668	82	520	\$12,300	\$78,000	\$4,299	\$27,263
Rockford Public School District	--	713	--	216	--	\$32,400	--	\$11,324
Rocori Public School District	--	3,047	--	892	--	\$133,800	--	\$46,766
Roseau Public School District	--	1,174	--	365	--	\$54,750	--	\$19,136
Rosemount-Apple Valley-Eagan	201	6,996	48	1653	\$7,200	\$247,950	\$2,517	\$86,663
Roseville Public School District	270	1,400	108	412	\$16,200	\$61,800	\$5,662	\$21,600
Rothsay Public School District	--	24	--	6	--	\$900	--	\$315
Royalton Public School District	--	463	--	148	--	\$22,200	--	\$7,759
RTR Public Schools	--	311	--	92	--	\$13,800	--	\$4,823
Rush City Public School District	--	627	--	195	--	\$29,250	--	\$10,223
Rushford-Peterson Public Schools	--	238	--	77	--	\$11,550	--	\$4,037
Sartell-St. Stephen School District	104	2,172	26	606	\$3,900	\$90,900	\$1,363	\$31,771

District / Charter School Name	CTE Credit Count	Total Credit Count	CTE Enroll. Count	Total Enroll. Count	CTE Gross Aid	Total Gross Aid	CTE Net Aid	Total Net Aid
Sauk Centre Public School District	28	1,409	14	403	\$2,100	\$60,450	\$734	\$21,128
Sauk Rapids-Rice Public Schools	--	1,348	--	338	--	\$50,700	--	\$17,721
Sebeka Public School District	33	329	11	105	\$1,650	\$15,750	\$577	\$5,505
Shakopee Public School District	797	3,525	234	952	\$35,100	\$142,800	\$12,268	\$49,911
Sibley East School District	18	694	6	217	\$900	\$32,550	\$315	\$11,377
Sleepy Eye Public School District	--	298	--	89	--	\$13,350	--	\$4,666
South Koochiching School District	13	43	5	15	\$750	\$2,250	\$262	\$786
South Washington County School District	6	2,515	2	606	\$300	\$90,900	\$105	\$31,771
Southland Public School District	14	106	7	46	\$1,050	\$6,900	\$367	\$2,412
Spectrum High School	185	1,736	51	493	\$7,650	\$73,950	\$2,674	\$25,847
Spring Grove School District	--	87	--	29	--	\$4,350	--	\$1,520
Spring Lake Park Public Schools	168	1,841	42	522	\$6,300	\$78,300	\$2,202	\$27,367
Springfield Public School District	--	144	--	48	--	\$7,200	--	\$2,517
St. Anthony-New Brighton Schools	--	381	--	80	--	\$12,000	--	\$4,194
St. Charles Public School District	--	84	--	28	--	\$4,200	--	\$1,468
St. Clair Public School District	49	725	14	196	\$2,100	\$29,400	\$734	\$10,276
St. Cloud Public School District	40	1,595	10	419	\$1,500	\$62,850	\$524	\$21,967
St. Francis Area Schools	--	1,307	--	403	--	\$60,450	--	\$21,128
St. James Public School District	39	484	13	138	\$1,950	\$20,700	\$682	\$7,235
St. Louis County School District	108	1,936	36	552	\$5,400	\$82,800	\$1,887	\$28,940
St. Louis Park Public School District	84	284	28	78	\$4,200	\$11,700	\$1,468	\$4,089
St. Michael-Albertville School District	--	1,351	--	333	--	\$49,950	--	\$17,459

District / Charter School Name	CTE Credit Count	Total Credit Count	CTE Enroll. Count	Total Enroll Count	CTE Gross Aid	Total Gross Aid	CTE Net Aid	Total Net Aid
St. Paul Public Schools	356	6,228	119	1702	\$17,850	\$255,300	\$6,239	\$89,232
St. Peter Public School District	120	1,273	34	345	\$5,100	\$51,750	\$1,783	\$18,088
Staples-Motley School District	134	767	51	208	\$7,650	\$31,200	\$2,674	\$10,905
Stephen-Argyle Central Schools	25	314	9	107	\$1,350	\$16,050	\$472	\$5,610
Stewartville Public School District	29	1,160	10	330	\$1,500	\$49,500	\$524	\$17,301
Stillwater Area Public School District	15	388	6	193	\$900	\$28,950	\$315	\$10,119
Swanville Public School District	--	145	--	43	--	\$6,450	--	\$2,254
Thief River Falls School District	12	585	3	188	\$450	\$28,200	\$157	\$9,856
Tracy Area Public School District	--	597	--	207	--	\$31,050	--	\$10,853
TrekNorth High School	7	71	2	21	\$300	\$3,150	\$105	\$1,101
Tri-City United School District	56	1,301	16	354	\$2,400	\$53,100	\$839	\$18,560
Tri-County School District	--	30	--	8	--	\$1,200	--	\$419
Triton School District	112	782	28	215	\$4,200	\$32,250	\$1,468	\$11,272
Truman Public School District	12	27	4	7	\$600	\$1,050	\$210	\$367
Twin Cities Academy	--	152	--	48	--	\$7,200	--	\$2,517
Ubah Medical Academy Charter School	--	436	--	114	--	\$17,100	--	\$5,977
Ulen-Hitterdal Public School District	--	204	--	62	--	\$9,300	--	\$3,251
Underwood Public School District	61	523	20	165	\$3,000	\$24,750	\$1,049	\$8,651
United South Central School District	36	591	10	186	\$1,500	\$27,900	\$524	\$9,752
Upsala Public School District	--	910	--	299	--	\$44,850	--	\$15,676
Verndale Public School District	15	509	5	158	\$750	\$23,700	\$262	\$8,284
Virginia Public School District	--	1,469	--	421	--	\$63,150	--	\$22,072

District / Charter School Name	CTE Credit Count	Total Credit Count	CTE Enroll. Count	Total Enroll. Count	CTE Gross Aid	Total Gross Aid	CTE Net Aid	Total Net Aid
Voyageurs Expeditionary Charter School	3	3	1	1	\$150	\$150	\$52	\$52
Wabasha-Kellogg Public School District	--	117	--	33	--	\$4,950	--	\$1,730
Wabasso Public School District	46	457	13	131	\$1,950	\$19,650	\$682	\$6,868
Waconia Public School District	--	510	--	118	--	\$17,700	--	\$6,187
Wadena-Deer Creek School District	--	470	--	136	--	\$20,400	--	\$7,130
Walker-Hackensack-Akeley School District	10	233	3	72	\$450	\$10,800	\$157	\$3,775
Warren-Alvarado-Oslo School District	--	204	--	56	--	\$8,400	--	\$2,936
Warroad Public School District	--	469	--	139	--	\$20,850	--	\$7,287
Waseca Public School District	135	658	41	176	\$6,150	\$26,400	\$2,150	\$9,227
Watertown-Mayer Public School District	--	1,708	--	494	--	\$74,100	--	\$25,899
Waterville-Elysian-Morristown	--	349	--	105	--	\$15,750	--	\$5,505
Waubun-Ogema-White Earth School District	28	273	10	89	\$1,500	\$13,350	\$524	\$4,666
Wayzata Public School District	1,213	1,213	389	389	\$58,350	\$58,350	\$20,394	\$20,394
West Central Area Public Schools	--	58	--	28	--	\$4,200	--	\$1,468
West St. Paul-Mendota Heights-Eagan	--	1,368	--	350	--	\$52,500	--	\$18,350
Westbrook-Walnut Grove Schools	--	184	--	66	--	\$9,900	--	\$3,460
Westonka Public School District	3	242	1	50	\$150	\$7,500	\$52	\$2,621
Wheaton Area Public School District	--	356	--	93	--	\$13,950	--	\$4,876
White Bear Lake School District	633	2,197	199	573	\$29,850	\$85,950	\$10,433	\$30,041
Willmar Public School District	9	400	3	86	\$450	\$12,900	\$157	\$4,509
Willow River Public School District	30	103	10	33	\$1,500	\$4,950	\$524	\$1,730
Windom Public School District	48	770	12	222	\$1,800	\$33,300	\$629	\$11,639

District / Charter School Name	CTE Credit Count	Total Credit Count	CTE Enroll. Count	Total Enroll Count	CTE Gross Aid	Total Gross Aid	CTE Net Aid	Total Net Aid
Win-E-Mac School District	102	628	37	213	\$5,550	\$31,950	\$1,940	\$11,167
Winona Area Public School District	76	500	19	131	\$2,850	\$19,650	\$996	\$6,868
Worthington Public School District	285	697	113	293	\$16,950	\$43,950	\$5,924	\$15,361
Wrenshall Public School District	--	66	--	23	--	\$3,450	--	\$1,206
Yellow Medicine East	--	311	--	88	--	\$13,200	--	\$4,614
Zumbrota-Mazeppa School District	--	358	--	106	--	\$15,900	--	\$5,557
Totals	18,130	261,170	5,981	76,295	\$897,150	\$11,444,250	\$313,568	\$4,000,000

Appendix G: Concurrent Enrollment Total Number of Credits/Course Enrollments by Institution FY 2020

Postsecondary Institution Name	Institution Type	Total Number Of Courses	Total Number of Credits
Alexandria Technical and Community College	Community and Technical	2,381	7,275
Anoka Technical College	Technical	196	531
Anoka-Ramsey Technical College	Community	4,094	15,200
Bemidji State University	State University	876	3,010
Bethel University	Private	186	372
Central Lakes College	Community and Technical	6,904	21,395
Century College	Community and Technical	456	1,085
Fond Du Lac Tribal and Community College	Community	3,003	10,288
Hennepin Technical College	Technical	990	2,925
Hibbing Community College	Community	166	544
Inver Hills Community College	Community	646	2,488
Itasca Community College	Community	553	1,734
Lake Superior College	Community and Technical	2,558	8,613
Mesabi Range Community and Technical College	Community and Technical	207	729
Minneapolis Community and Technical College	Community and Technical	483	1,673
Minnesota State College Southeast	Community and Technical	654	2,211
Minnesota State Community and Technical College	Community and Technical	5,089	16,728
Minnesota State University – Mankato	State University	1,764	6,476
Minnesota West Community and Technical College	Community and Technical	1,526	4,958
Normandale Community College	Community	1,761	6,271
North Hennepin Community College	Community	937	2,722
Northland Community and Technical College	Community and Technical	1,352	4,258
Northwest Technical College	Technical	323	937
Pine Technical and Community College	Community and Technical	2,221	7,362
Ridgewater College	Community and Technical	210	663
Riverland Community College	Community	2,575	8,163
Rochester Community and Technical College	Community and Technical	375	1,307
Saint Paul College	Community and Technical	873	2,897

Postsecondary Institution Name	Institution Type	Total Number Of Courses	Total Number of Credits
South Central College	Community and Technical	195	674
Southwest Minnesota State University	State University	11,113	36,650
St. Cloud State University	State University	4,620	15,781
St. Cloud Technical and Community College	Community and Technical	81	249
University of Minnesota – Crookston Campus	University of Minnesota	1,880	5,988
University of Minnesota – Duluth Campus	University of Minnesota	1,656	5,765
University of Minnesota – Twin Cities Campus	University of Minnesota	12,582	50,365
Vermilion Community College	Community	809	2,883
Totals	--	76,295	261,170