



**Advanced
Placement
and
International
Baccalaureate
Programs**

March 2011

**FY 2010
Report
To the
Legislature**

**As required by
Minn. Stat. §
120B.13**

**COMMISSIONER:
Dr. Brenda Cassellius**

**FY 2010
Report
To the
Legislature**

FOR MORE INFORMATION CONTACT:

**Jessica Espinosa
Dual Enrollment Specialist
Center for Postsecondary Success
Academic Standards and High School Improvement
T: 651/582-8512
E-Mail : jessica.espinosa@state.mn.us**

**Sally Wherry, Supervisor
Academic Standards and High School Improvement**

**Rose Hermodson, Assistant Commissioner
Office of Academic Excellence and Innovation**

**1500 Highway 36 West
Roseville, MN 55113
TTY: (800) 627-3529 or (651) 582-8201**

**Upon request, this report can be made
available in alternate formats.**

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**LEGISLATIVE REPORT
ON
ADVANCED PLACEMENT AND INTERNATIONAL BACCALAUREATE PROGRAMS**

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2010
LEGISLATIVE REPORT ON
ADVANCED PLACEMENT AND INTERNATIONAL BACCALAUREATE PROGRAMS
AS REQUIRED IN MINNESOTA STATUTE SECTION 120B.13

I. ESTIMATED COST OF PREPARING THIS REPORT

This report required the collection of information that the Minnesota Department of Education does not collect as part of its normal business functions. It was therefore necessary to gather and analyze information in order to prepare this report. The cost of preparing this report includes estimates of the department's information collection costs as well as the estimated costs of the providers of the information.

Special funding was not appropriated to cover the costs of preparing this report.

The following is an estimate of the cost incurred by the Minnesota Department of Education: \$7,877.59.

EXECUTIVE SUMMARY

ADVANCED PLACEMENT AND INTERNATIONAL BACCALAUREATE PROGRAMS

Minnesota Advanced Placement (AP) and International Baccalaureate (IB) Programs meet the intent of the legislation (Appendix A, *Minn. Stat. § 120B.13*) through rigorous and challenging academic courses in AP high schools, the IB Diploma Program (DP), and Pre-AP and IB Middle Year Program (MYP) and Primary Year Programs (PYP). In 2010 AP and IB programs were in place in schools throughout Minnesota. (Appendix B, 2010 Advanced Placement Public Schools Participation Costs) (Appendix C, 2010 Advanced Placement Non-Public Schools Participation Costs) (Appendix E, 2010 International Baccalaureate Schools Participation Costs) and (Appendix F, 2010 IB Schools: DP, MYP, and PYP)

Schools, families, and students interested in programs can visit the Minnesota Department of Education's (MDE) website and explore the College and Career Readiness page which includes links and information on Advanced Placement and International Baccalaureate designed to give Minnesota students the chance to enhance their high school education while earning college credits.

http://education.state.mn.us/MDE/Academic_Excellence/College_Career_Read/index.html

Teacher training is a critical component to student success. In support of Advanced Placement, the Minnesota Department of Education (MDE) has worked closely with Augsburg College and Carleton College Summer Programs to facilitate in-depth training for AP teachers. In the summer of FY 2010, Carleton trained 253 teachers and Augsburg trained 165 teachers during the Advanced Placement Summer Institutes. . Seven AP teachers received out-of-state training. Scholarships of \$600 per event were provided for in-state training and up to \$1,000 for out-of-state training for a total of \$203,200. In addition, 359 teachers attended workshops at the University of Minnesota through AP support program expenditures of \$62,825.

Legislative support of IB teacher training is conducted in coordination with the International Baccalaureate Organization (IBO) and the Minnesota Association of IB World Schools (MAIB) and the MDE. IB teacher training is primarily offered at out-of-state sites. During 2010, out-of-state IB trainings were attended by 514 educators. Additionally, 504 teachers attended an assortment of in-state trainings, workshops, roundtables, as well as online training. Reimbursement for out-of state training was \$975 and in total, schools were reimbursed \$595,794 for all types of available teacher training both in and out of state. IB workshops and networking sessions in Minnesota were attended by 325 teachers and were coordinated and offered by the Minnesota Association of IB World Schools through the International Baccalaureate.

AP and IB exam fees for public and non-public students were subsidized by legislative action. Specific direction was given to pay all exam fees for low-income students. In 2010, \$2,791,920 was paid out for Advanced Placement exam fees. This funding covered the partial or full cost of AP exams for 32,541 students who took 53,239 exams. IB exams fees totaled \$524,766 for 2,196 students taking 4,970 exams.

The budget for FY 2010 was \$4,500,000. Expenditures for teacher training were \$798,394; exam fees totaled \$3,316,686 for combined expenditures for FY 2010 to \$4,177,905. A \$144,000 contract with the College Board to train AP teachers at regionally-based workshops was amended beyond June 30, 2010 to allow for training sessions to occur later in the summer and into the school year; \$22,400 remains to be expended on that contract.

Part I

Overview of Advanced Placement and International Baccalaureate Programs

A. Legislation

“The advanced placement and international baccalaureate programs are well-established academic programs for mature, academically directed high school students. These programs, in addition to providing academic rigor, offer sound curricular design, accountability, comprehensive external assessment, feedback to students and teachers, and the opportunity for high school students to compete academically on a global level. Advanced Placement and International Baccalaureate programs allow students to leave high school with the academic skills and self-confidence to succeed in college and beyond. The Advanced Placement and International Baccalaureate programs help provide Minnesota students with world-class educational opportunity.” (Appendix B, 2010 Advanced Placement Public Schools Participation Costs) (Appendix C, 2010 Advanced Placement Non-Public Schools Participation Costs) (Appendix D, 2010 International Baccalaureate Schools Participation Costs) and (Appendix E, 2010 IB Schools)

Minnesota’s Advanced Placement (AP) and International Baccalaureate (IB) programs comply with the intent of the legislation through rigorous and challenging academic courses in AP high schools, the IB Diploma Program (DP), and Pre-AP and IB Middle Year Program (MYP) and Primary Year Programs (PYP). In 2010, AP and IB programs have continued to grow in schools throughout Minnesota.

B. Appropriations

State funding for the AP and IB programs was initiated in 1992, with \$300,000 distributed to the first recipients in FY 1993. Initial funding supported subsidies for exam fees for low-income public school students, teacher training and support. In 1994 – 1995 the funding was increased to \$750,000 each year for a total of \$1,500,000. The funded categories were expanded to include exam fees for all students in FY 1994. Training scholarships were expanded to non-public teachers in FY 1998.

In 2009-2010, the legislature appropriated \$4,500,000 each year with \$500,000 each year to be used across both AP and IB programs for teacher training and the remaining \$4,000,000 to be distributed at 75 percent for AP and 25 percent for IB. These dollars fund the costs of exam fees with the remaining funds covering teacher training. The MDE was directed to work in consultation with the Minnesota AP Advisory Council and the Minnesota Association of IB World Schools to determine the manner in which the allocated funding would be distributed.

C. Program Descriptions

1. Advanced Placement Program (AP)

In 2010, AP programs were in place in schools throughout Minnesota (Appendix B and C). The Advanced Placement Program is a cooperative educational endeavor between secondary schools and colleges and universities. Since its inception in 1955, the College Board Program has provided motivated high school students with the opportunity to take college-level courses in a high school setting. The program consists of 37 college-level courses and exams in 22 subject areas. The College Board supports secondary schools through teacher training and the development of a curriculum of high academic intensity and quality that will enable students to meet the standards for college-level learning in these subjects. Most colleges and universities in the

United States, as well as institutions in 30 other countries, use AP exam results in the admissions process as a designation of a student's ability to succeed in rigorous curricula. Colleges award credit and/or placement into higher-level college courses so that college entrants can move directly into the courses that match their level of academic preparation.

Minnesota is in its 19th year of providing AP exam fee support for students. In 2010, 256 public and non-public schools offered AP courses. The number of students testing and exams taken in FY 2010 continues to demonstrate significant gains. In May 2010, 32,541 students took 53,239 exams with 64 percent earning a score of 3 or above on a scale of 1-5.

The mission of the AP Program overall is to prepare students for academic success in college and beyond. The [College Board's 7th Annual Report to the Nation](#) highlighted the following:

- Nearly 17 percent of public high school students from the class of 2010 completed high school with at least one successful AP experience.
- Though still underrepresented in AP classrooms, more minority students experienced success in AP than ever before.
- More low-income students participated and succeeded in AP than in previous years.
- More students are succeeding on AP science and math exams today than took these exams 10 years ago.
- The top 10 states with the greatest proportion of their seniors from the class of 2010 having at least one successful AP experience were: Maryland (26.4 percent), New York (24.6 percent), Virginia (23.7 percent), Connecticut (23.2 percent), Massachusetts (23.1 percent), California (22.3 percent), Florida (22.3 percent), Vermont (21.8 percent), Colorado (21.4 percent) and Utah (19.2 percent).
- The states with the greatest five-year increases in the percentage of seniors scoring 3 or higher on an AP Exam were: Vermont, Florida, Maryland, Maine, Minnesota, Colorado, Georgia, Connecticut, Massachusetts and Washington.

High school instructors contend that AP courses greatly enhance students' confidence and academic interest; colleges find that these students are considerably better prepared for serious academic work; and students say they enjoy the challenge of the AP curriculum.

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. Student participation in the program has grown steadily since AP's inception in 1955. In 1956, approximately 104 schools with 1,229 candidates took 2,199 examinations. In 2010, 1,845,006 students worldwide sat for 3,213,225 AP exams. (Appendix D, Annual AP Program participation 1956 – 2010) Schools and students interested in AP can visit the Minnesota Department of Education's (MDE) website and access the College and Career Readiness page which includes links and information on Advanced Placement.

http://education.state.mn.us/MDE/Academic_Excellence/College_Career_Readiness/Advanced_Placement/index.html

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, using scoring standards and rubrics developed by college faculty and experienced AP teachers.

All schools wishing to label a course "AP" must first receive authorization 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 help colleges better

interpret courses marked “AP” on students’ transcripts. For further information about the program, visit the AP home page at <http://apcentral.collegeboard.com/>.

2. International Baccalaureate Program (IB)

The International Baccalaureate Organization (IBO) is a non-profit, Swiss educational foundation established in 1968. The Diploma Program (DP) was developed by a group of schools seeking to establish a common curriculum and university entry credentials for geographically mobile students. The IBO offers three programs of international education that span the primary, middle and secondary school years. The Primary Years Program (PYP) is designed for students aged 3-12, the Middle Years Program (MYP) for students aged 11-16, and the Diploma Program (DP) for students aged 16-18. The DP, MYP and PYP schools go through an extensive application process to become authorized IB World Schools.

These three programs can serve student from age 3 to 19 to develop the intellectual, personal, emotional and social skills to live, learn and work in a rapidly globalizing world. The IB works with 3,214 schools globally with 1,848 programs in North and South America, 813 programs in Africa and Europe and 463 schools in Asia Pacific. The IB programs are designed to provide a broad and balanced education that includes science and the humanities, languages and mathematics, technology and the arts. The programs teach students to think critically, encourage them to draw connections between areas of knowledge, and use problem-solving techniques and concepts from many disciplines. They instill in students a sense of responsibility towards others and towards the environment. The programs give students an awareness and understanding of their own culture and of other cultures, values and ways of life.

The Diploma Program (DP) is a comprehensive two-year international curriculum 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 Program 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 totaling 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 includes essay, multiple choice, short answer and oral. 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 4 hours of examination. Each examined subject is graded on a scale of 1 to 7 (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. It provides the first experience in writing 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 number of IB exams that Minnesota students have taken each year has steadily increased from 2,563 in 2003 to 4,970 in 2010. We have experienced a nine percent growth from the previous year in the number of IB exams taken.

International Baccalaureate developed a Middle Years Program (MYP) in 1992, which 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 stand-alone program or part of the pre-IB preparation for the Diploma Program. In 2010, there were 11 MYP programs present in 16 schools.

The Primary Years Program (PYP) was developed in 1997. It offers an inquiry-based program for students in preK-5th grade. As of FY 2010, fifteen schools were authorized to offer the PYP. All Minnesota PYP schools offer the full PYP to all students. The PYP and MYP schools also go through a comprehensive process to become authorized. Both the MYP and the PYP are school-wide models that serve all students. In 2010, over 19,000 students attended MYP and PYP schools in Minnesota.

In 2010, IB programs were in place in fifty ‘Authorized’ schools and delivered the rigorous and challenging International Baccalaureate curriculum. There were nineteen high schools at the Diploma Program (DP) level, eleven Middle Years Programs (MYP) in sixteen schools (both middle schools and high schools), and fifteen primary schools (PYP) at the elementary level. The high schools offering the Diploma Program engaged 2,330 students that took a total of 4,970 exams. In addition, eight schools were involved in teacher training and program development associated with the ‘Application’ and ‘Candidate’ levels and seeking authorization by the International Baccalaureate Organization (IBO). Nine ‘Prospective’ schools were conducting feasibility studies and an additional fifteen ‘Considering’ schools were exploring the possibility of implementing IB programs in their schools. The schools receive support and guidance through the Minnesota Department of Education (MDE), Minnesota Association of IB World Schools (MAIB), the International Baccalaureate of the Americas (IBA), and the International Baccalaureate Organization (IBO). (Appendix F, 2010 Schools) Throughout the long process of completing Application A and Application B, IB schools are developing curriculum and starting the implementation process in preparation for becoming authorized. The curriculum and culture of IB programs have generated considerable interest in this type of program.

Schools and students interested in IB can visit the IB home page at <http://www.ibo.org> and the MDE’s Website where information on IB programs is housed in the College and Career Readiness section. http://education.state.mn.us/MDE/Academic_Excellence/College_Career_Readi/IB/index.html

Part II

Implementation of Advanced Placement and International Baccalaureate Programs

The Advanced Placement and International Baccalaureate Program (Appendix A) became a part of the Education Omnibus bill in May 1992. In FY 2009-2010 appropriations, the program was funded at \$4,500,000, with \$500,000 earmarked for teacher training. In addition, the bill indicates that, “The advanced placement program shall receive 75 percent of the appropriation each year and the international baccalaureate program shall receive 25 percent of the appropriation each year.”

In 2010 AP and IB programs implemented components include:

A. Teacher Training

In-depth teacher training was conducted by certified AP and IB providers. The training is designed to prepare teachers to deliver rigorous college level curriculum in the secondary setting and challenging academic experiences in the middle and primary grades.

AP and IB students in Minnesota benefit from the enriched content, instructional methods, and assessment strategies delivered by trained AP and IB teachers in their classrooms. In this enhanced academic environment, the students learning experience is invigorated by the higher level discussions/interaction.

Teacher training is a critical component to student success. In support of Advanced Placement, the Minnesota Department of Education (MDE) has worked closely with Augsburg College and Carleton College Summer Programs to facilitate in-depth training for AP teachers. In the summer of FY 2010, Carleton trained 253 teachers and Augsburg trained 28 teachers. Seven AP teachers received out-of-state training. Scholarships of \$600 per event were provided for in-state training and up to \$1,000 for out-of-state training for a total of \$203,200. In addition, 359 teachers attended workshops at the University of Minnesota through AP support program expenditures of \$62,825.

The MDE's support of IB teacher training is conducted through coordination with the IBO, the IB Americas, and the Minnesota Association of IB World Schools (MAIB). IB teacher training is primarily offered at out-of-state sites. In FY 10, Minnesota was selected as a host site by the IBO for the multi-level training and 133 teachers attended this local training opportunity. Looking forward to FY 2011, IB will again be hosting a multi-level training in Minnesota. During 2010, out-of state IB training was attended by 514 teachers.

MDE Staff responsibilities:

- Consult and coordinate with the Minnesota Advanced Placement Advisory Council and the College Board to create training programs. In 2010 state-funded AP summer trainings were conducted at Augsburg and Carleton Colleges.
- Consult and coordinate with the Minnesota Association of IB World Schools (MAIB) and the International Baccalaureate of the Americas (IBA) to identify training sites and direct teachers to the appropriate levels. The MDE assists schools with application processes.
- Assist in the development, promotion, and evaluation of the teacher trainings.
- Work with the College Board and MAIB to support teachers and provide follow-up to training experiences.
- Process reimbursements for out-of-state and in-state training opportunities attended by educators.

B. Subsidies for Student Exam Fees

AP and IB exam fees for public and non-public students are subsidized by legislative action. Specific direction is given to pay all exam fees for low-income students. In 2010, AP exam fees totaled \$2,791,920 for 32,541 students taking 53,239 exams and IB exams fees totaled \$524,766 for 2,328 students taking 4,970 exams.

The intent of the legislated funding is to assist public and non-public students in paying for AP and IB exam fees. This involves development of a fee schedule for payment of all or a portion of the exam fee for all students and the entire fee for students of low-income families.

MDE Staff Responsibilities:

- Communicate opportunities for exam fee subsidies to all Minnesota schools and students;
- Gather data from individual public and non-public schools regarding their AP and IB programs, including the number of students tested, exams taken, courses offered and teachers teaching an AP or IB course;
- Work with the College Board to create invoice forms for payment of AP fees;
- Work with the public and non-public schools to pay for exam fees for all AP and IB exams; and,
- Prepare documentation to provide direct payment of exam subsidies to AP and IB districts.

Projecting for 2011 and beyond, the exponential growth and increasing number of students engaged in both AP and IB will be difficult to maintain if the appropriations for these programs remains flat. The amount available for individual exam reimbursements will decrease as the number of student exams increases.

C. Administration

The Minnesota Department of Education is responsible for the administration of AP and IB program components as funded by legislation.

MDE Staff Responsibilities:

- Prepare and maintain the AP and IB budgets;
- Prepare annual reports to the legislature and respond to legislative inquiries;
- Meet regularly with Advanced Placement and International Baccalaureate advisory boards;
- Work with Minnesota public and private universities and colleges to prepare credit policies for courses earned through Advanced Placement and International Baccalaureate Exams;
- Provide informational AP and IB presentations for groups of interested parents, teachers and students;
- Respond to phone and e-mail requests from program coordinators, teachers, parents and students;
- Communicate regularly with AP and IB coordinators regarding program information, program start-up, application processes and payments to their school or district; and,
- Gather and report data to the media, higher education, secondary schools, and other organizations regarding student participation in AP and IB programs.

In 2010, the Minnesota Department of Education, in conjunction with the Minnesota Association of IB World Schools (MAIB) and the International Baccalaureate of the Americas (IBA), offered three Orientation Seminars in Minnesota attended by 200 participants. The orientation is one of four levels designed to provide information to interested schools about the IB programs and how they may meet the needs of their students. The training was exceptionally well-attended by participants from Minnesota schools and from other states that are considering an IB Program at the primary, middle or high school levels. Orientation Seminar participants indicate that their interest in IB is due to the comprehensive nature of the IB Programs, which positively impact both the achievement and culture of the school.

In the summer of FY 2010, Carleton trained 253 teachers and Augsburg trained 28 teachers. Seven AP teachers received out-of-state training. Scholarships of \$600 per event were provided for in-state training and up to \$1,000 for out-of-state training for a total of \$203,200. In addition, 359 teachers attended workshops at the University of Minnesota through AP support program expenditures of \$62,825.

D. College Credits and Policies

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. The IB Diploma is accepted as an admissions credential at more than 1000 North American Colleges and in more than 100 countries.

More than 90 percent of U.S. colleges and universities have an AP and IB policy granting incoming students academic credit, placement or both, for qualifying grades on AP or IB exams. The Minnesota Department of Education has prepared an *AP Minnesota College Credit Policy Guide* and an *IB Minnesota College Credit Policy Guide*, to inform and assist students as they make postsecondary education plans. Most public and private institutions in Minnesota have AP and IB credit policies. These courses are equivalent to college freshman level courses and with enough qualifying grades, students often enter college with a sophomore level standing. As articulated in Minnesota Statutes § 120B.13, Subd. 3a,

“The colleges and universities of the Minnesota State Colleges and Universities system must award, and the University of Minnesota and private postsecondary institutions are encouraged to award, college credit to high school students who receive a score of three or higher on an advanced placement or four or higher on the international baccalaureate program examination.”

Minnesota State Colleges and Universities (MnSCU) have adopted a policy establishing common practices among higher education institutions for awarding credit for scores of 3-5 in AP and scores of 4-7 in IB. In Minnesota, 61 colleges and universities acknowledge Advanced Placement exam scores and 47 colleges and universities acknowledge International Baccalaureate exam scores. Large numbers of Minnesota high school graduates who participate in the AP and IB Programs are attending colleges out of state.

Part III
Minnesota Advanced Placement and International Baccalaureate Program Participation

A. Advanced Placement Program Participation

The AP program is in its 19th year of receiving funding for exam fees for all students. Of the 461 public and non-public high schools in Minnesota, 239 schools offered at least one AP course this year approved by the College Board, representing 51 percent of the high schools. Schools can offer AP exams even if they do not offer an approved AP courses.

2010 AP Overview Report							
Number of	Total	Male	Female				
Students:	32,541	14,936	17,605				
Number of	Total	Score of 1	Score of 2	Score of 3	Score of 4	Score of 5	%3+
AP Tests:	53,239	8,419	10,675	14,174	11,674	8,297	64.1
Gender	Total	%					
Male	14,936	46%					
Female	17,605	54%					
Ethnic Group	Total	%	Male	Female			
American Indian/Alaskan	120	0%	53	67			
Asian	2,446	8%	1,171	1,275			
African American/Black	920	3%	380	540			
Mexican American	334	1%	164	170			
Puerto Rican	36	0%	13	23			
Other Hispanic	288	1%	135	153			
White	26,785	82%	12,301	14,484			
Other ethnic group	622	2%	281	341			
No response	990	3%	438	552			

In Minnesota, 15,354 seniors (26.4 percent) from the Class of 2010 took at least one AP exam during high school. Of those, 9,797 students, (16.8 percent of all seniors and 63.8 percent of those who took the exam) passed with a score of 3 or higher, which is the score typically needed to qualify for college-level credit at many colleges and universities number. Both numbers reflect a 1 percent increase over 2008-2009. Nationally, 16.9 percent of seniors scored 3 or above.

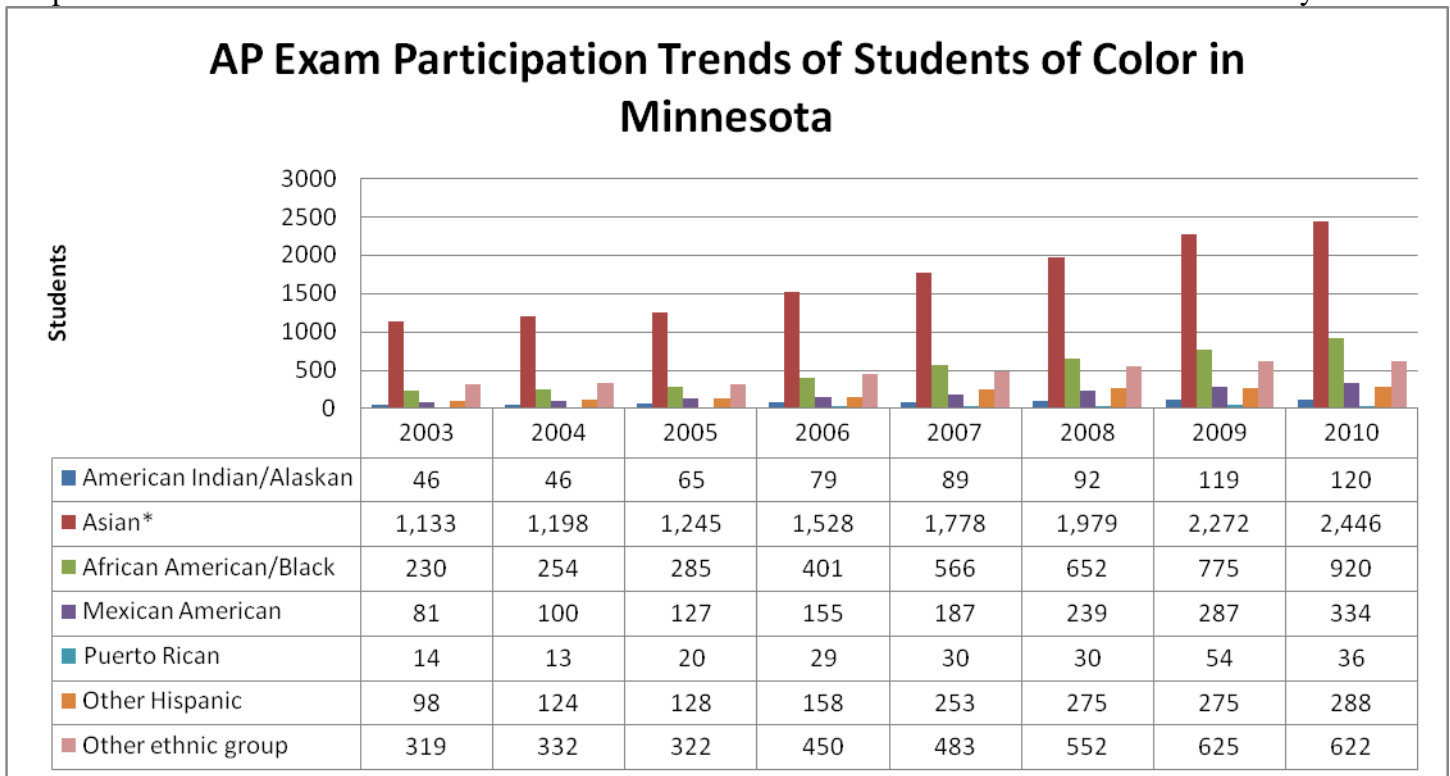
In November of 2009, Minnesota received a three-year \$4.5 million AP Access grant from the U.S. Department of Education intended to increase AP participation among low-income and underrepresented students. (http://education.state.mn.us/MDE/About_MDE/News_Center/Press_Releases/016308)

The following chart provides detailed information of growth in AP programs over the last six years.

Advanced Placement	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
Schools Funded	250	273	284	324	240	256
Public Schools	211	233	235	276	197	210
Nonpublic Schools	39	40	49	48	43	46
Total AP Schools Testing	250	278	284	324	240	256
Total Students Taking Exams	18,902	22,469	25,988	27,605	30,392	32,541
Total Exams Taken	29,480	35,821	41,763	44,281	49,497	53,239
Students of Color	2,192	2,800	4,114	3,819	4,407	4,766
Total Low Income Students	1,024	1,141	1,353	1,887	2,438	2,713
Total Low Income Exams	1,401	1,685	1,995	2,413	3,027	3,875
Nonpublic Students Testing	2,268	2,860	3,025	4,242	4,202	3,319
Nonpublic Exams Taken	3,578	4,690	4,965	7,123	5,814	5,619
Exams per Student	1.56	1.6	1.6	1.6	1.6	1.6
% of MN Scores 3 or above (Range 1-5)	66.70%	64.80%	62.50%	63.50%	64.13%	64.10%
% of National Scores 3 or above	59.40%	59.60%	59.30%	57.79%	58.90%	58.00%
Total Teacher Training	731	795	490	642	1,063	647
Carleton	164	215	144	248	252	253
Augsburg	130	244	321	360	194	165
Out-of-State	24	48	25	34	14	7
UM Midwest Regional Conference	411	288	337	605	603	359
Courses Offered	1,122	1,206	1,460	1,165	1,226	1,298
New Courses Offered	96	125	137	*	*	*
Teachers	1,095	1,123	1,392	1,176	1,256	1,314

* This data was not collected.

The table below is a demographic breakdown of student participation in AP in Minnesota over the last eight years. Of the 32,541 Minnesota students who took exams in 2010, students of color represented seventeen percent of all test takers in 2010. This table does not include the 990 students who did not identify their race.



In the past five years, public high schools in Minnesota have increased the number of students gaining access to and experiencing success in AP. The chart below details the number of exams taken by Minnesota students.

AP Student Demographics	FY 06	FY 07	FY 08	FY 09	FY 10
American Indian	79	89	92	119	120
Exams	126	118	131	172	164
Asian	1,528	1,778	1,979	2,272	2,446
Exams	2,701	2,986	3,531	4,198	4,591
Black/African-American	401	566	652	775	920
Exams	559	739	975	1,104	1,338
Latino: Mexican American	155	158	239	287	334
Exams	256	236	357	421	515
Latino: Puerto Rican	29	25	30	54	36
Exams	44	40	51	84	57
Latino: Other Hispanic	158	210	275	275	288
Exams	240	334	447	474	454
Other	450	406	552	625	622
Exams	780	716	899	1,038	1,065
Not Stated	857	639	550	804	990
Exams	1,581	1,002	471	1,264	1,669
White	18,812	19,293	23,236	25,181	26,785
Exams	29,534	30,599	37,040	40,742	43,386
Total Students	22,949	23,164	27,605	30,392	32,541
Total Exams	35,821	36,770	43,902	49,497	53,239

AP Exam Profile

Over the last several years there has been growth in AP Exam participation and students are also improving on how they perform on the exams. A score of three or higher can often translate into college credit once a student enters a postsecondary program.

AP Exams vs. Exams 3+	Total Examinations Taken	3+
2004-05	25343	16577
2003-04	27007	18081
2004-05	29480	19679
2005-06	35821	23220
2006-07	41763	26116
2007-08	44281	28138
2008-09	49497	31740

The College Board data has shown improvement over time in the performance of low-income students on their exams. The chart below disaggregates the passing scores on exams by race and income level in 2010. Fee-Reduced participants reflect those students who were identified as meeting the federal guidelines for free or reduced lunch.

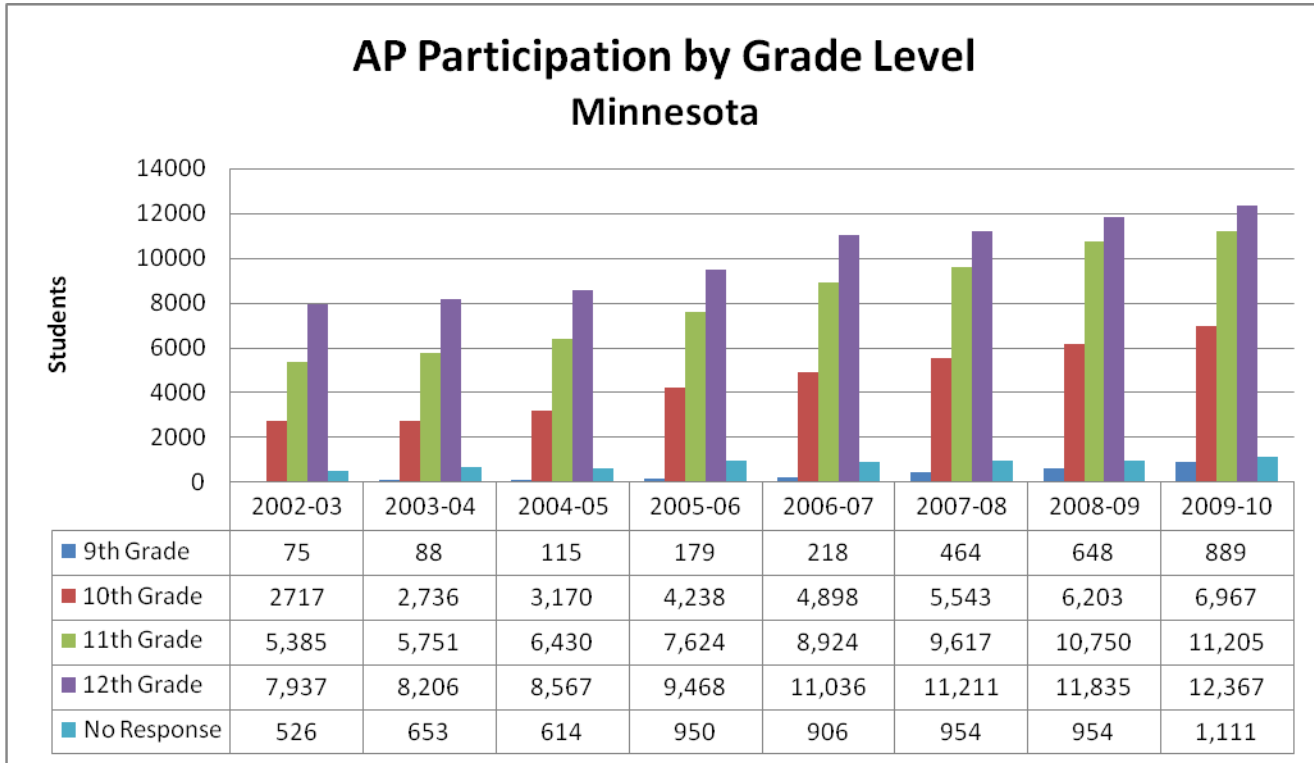
Advanced Placement Scores 3+	Fee-Reduced (Tests)			Total Tests	Non Fee-Reduced (Tests)			Total Tests
	3	4	5		3	4	5	
Score	3	4	5	-	3	4	5	-
American Indian	11	6	4	21	22	15	7	44
Asian	349	256	174	779	493	524	586	1,603
Black/African-American	127	69	20	216	108	70	42	220
Latino: Mexican American	41	29	16	86	51	39	23	113
Latino: Puerto Rican	5	3	0	8	7	6	4	17
Latino: Other Hispanic	32	20	11	63	53	37	30	120
Other	63	46	30	139	168	135	110	413
Not Stated	127	62	44	233	278	196	141	615
White	3,417	2,895	1,764	8,076	7,067	5,781	4,169	17,017

Also, in 2010, 186 students self-identified as Limited-English proficient.

Advanced Placement Exam Participants	Limited-English Proficient
2005-06	119
2006-07	173
2007-08	177
2008-09	170
2009-10	186

AP Participation Minnesota

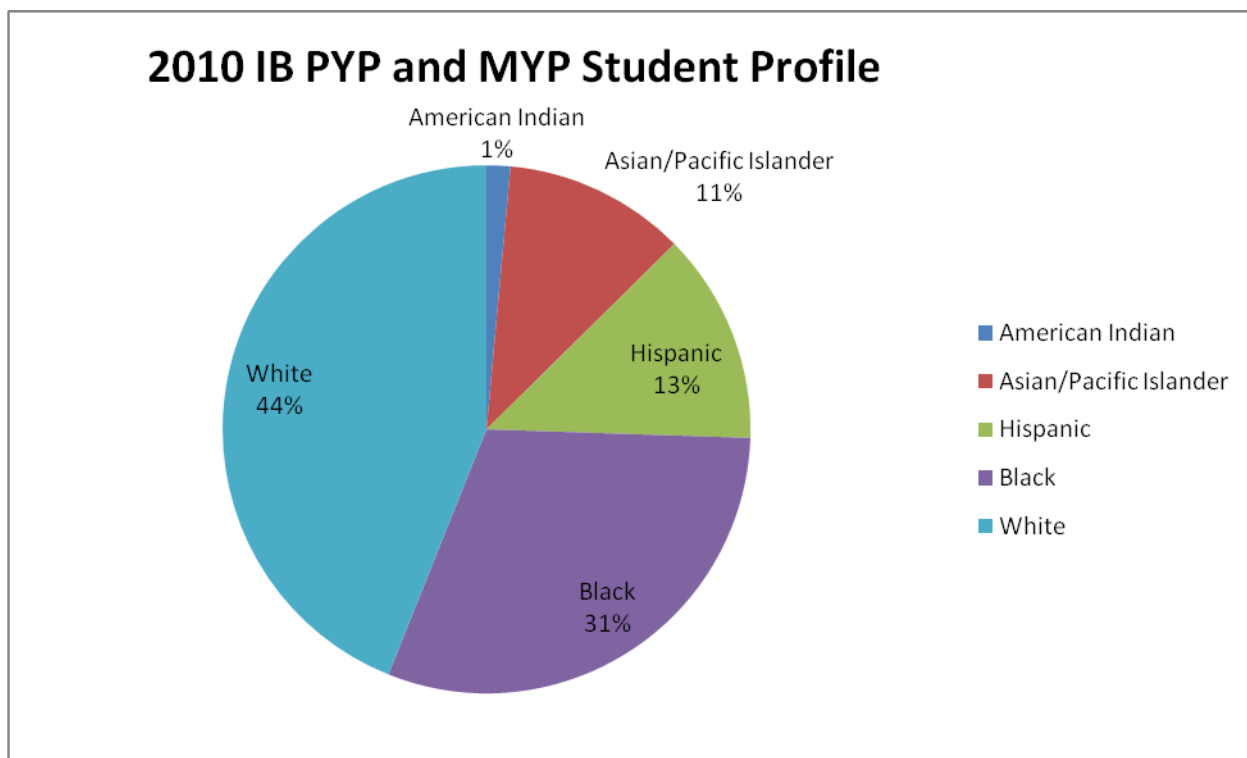
Some students can take and AP exam or enroll in an AP course as early as the 9th grade. The chart below indicates that a significant number of students are testing in AP between 10th and 12th grade.



B. International Baccalaureate Program Participation

In FY 2010, Minnesota had 59 International Baccalaureate schools that were funded and represented authorized, applicant or candidate schools. This is a significant increase over the 38 schools that fell into these categories just a couple of years ago in 2007. Of the 59 schools, 50 are authorized schools comprised of 19 Diploma Program (DP) schools, 11 Middle Years Programs (MYP) present in 16 schools and 15 Primary Years Program (PYP) schools. There were an additional nine schools that were in the candidate stage that have been preparing for authorization. Candidate schools included one high school, three MYP programs in four middle and/or high schools, and 4 elementary schools. It is important to note that nine additional schools are exploring the possible adoption of IB programs (Appendix F, Minnesota IB schools). This demonstrates a commitment by districts to the comprehensive approach of IB to provide challenging academic experiences for students at all grade levels. It should also be noted that some districts are offering the IB program district-wide at all grade levels. This also demonstrates the understanding of schools that preparation for challenging coursework begins at the onset of a student's educational experience. This program has drawn increasing interest over the years from schools as well as families.

The chart below details demographic program participation for the Middle Years Program (MYP) and the Primary Years Program (PYP). These are school-wide models serving students from Pre-K-10th grade.



In 2010, the number of students testing at the Diploma Program (DP) level has steadily increased to 2,330. These students took 4,970 exams. Minnesota students are scoring well and last year 64 percent of exams earned a score of 4 or better on a scale of 1-7. Attempting the diploma demonstrates a high desire on the part of Minnesota students to participate in challenging rigorous, learning opportunities that prepare them for college.

International Baccalaureate programs have experienced tremendous growth in Minnesota. Many school districts in Minnesota have been working hard on developing a K-12 IB continuum for students and families in their districts. South Saint Paul Public Schools as well as Fridley Public Schools have district-wide IB programs that serve all elementary and middle school students in those districts. The Diploma Program for high school juniors and seniors is a program students elect to participate in. Minneapolis Public Schools and Saint Paul Public Schools have also developed K-12 IB programs so that families can access the IB program throughout their child's education. IB programs continue to grow in Minnesota and as a result, Minnesota ranks 10th in number of IB schools in the US. In order to become an authorized IB school, a school or district must go through five specific steps including a feasibility study/strategic planning process, comprehensive schools changes to curriculum, instruction, and professional development that occurs during the two step application process from Applicant to Candidate status. After this has been completed, schools have 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.

Minnesota IB Profile

International Baccalaureate	FY '05	FY '06	FY '07	FY '08	FY '09	FY '10
Schools Funded	12	23	29	36	59	58
Diploma (DP)	11	12	12	14	20	20
Middle Years Program (MYP)	1	4	9	13	21	19
Primary Years Program (PYP)	1	7	8	9	18	19
Total Funded DP Schools Testing	11	11	12	14	13	19
Total Students Taking Exams	1,300	1,478	1,642	1,871	2,196	2,330
Total Exams Taken	2,775	3,071	3,410	3,932	4,549	4,970
Students of Color (DP)	273	569	481	523	668	768
Low Income Students (DP)	243	302	361	379	498	617
Low Income Exams (DP)	482	623	753	795	1,050	1,371
Exams per Student (DP)	2.32	2.1	2.3	2.3	2.1	2.2
% of MN Scores 4 or above (Range 1-7)	72%	67%	67%	66%	63%	64%
% of National Scores 4 or above				81%	80%	80%
Diplomas Earned	123	127	129	158	157	144
Diploma Pass Rate	*	*	*	*	67%	64%
Total Teacher Training	115	172	531	403	820	1018
Out-of-State	67	108	341	285	579	514
Minnesota	48	64	190	118	221	490
Online Training					20	14
Courses Offered	188	200	214	*	*	*
New Courses Offered	9	15	5	*	*	*
Teachers	210	253	231	*	*	*

* This data was not collected.

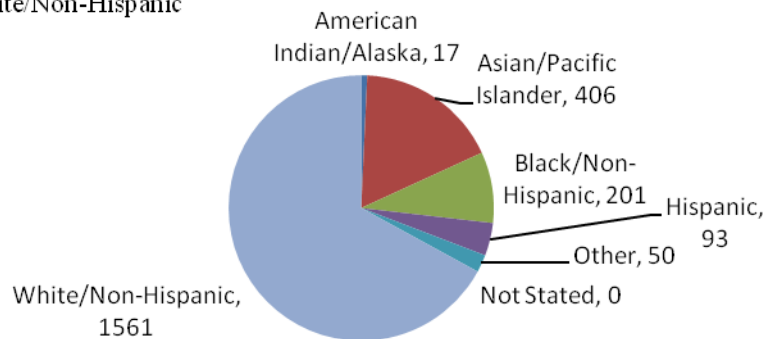
This is the fifth year that the International Baccalaureate Organization has collected racial demographic data of those taking exams. The following is a demographic breakdown of participation of Diploma Program students who tested over the last five years.

IB Student Demographics

IB Student Demographics	FY 06	FY 07	FY 08	FY 09	FY 10
American Indian	5	5	3	3	17
Exams	11	10	6	9	34
Asian/Pacific Islander	222	271	311	379	406
Exams	391	553	611	754	946
Black/Non-Hispanic	107	116	118	176	201
Exams	174	202	196	306	368
Hispanic	32	55	57	87	93
Exams	49	94	101	137	186
Other	29	34	34	22	50
Exams	70	93	67	45	86
Not Stated	174		2	1	0
Exams	316		2	5	0
White/Non-Hispanic	909	1,161	1,346	1,528	1,561
Exams	2,060	2,458	3,024	3,293	3,350
Total Students	1,478	1,642	1,871	2,196	2,328
Total Exams	3,071	3,410	4,007	4,549	4,970

2010 IB Diploma Program Student Profile

- American Indian/Alaska
- Asian/Pacific Islander
- Black/Non-Hispanic
- Hispanic
- Other
- Not Stated
- White/Non-Hispanic



International Baccalaureate data has shown improvement over time in the performance of low-income students on their exams. The chart below disaggregates the passing scores on exams by race and income level in 2010. Low-income participants reflect those students who were identified as meeting the federal guidelines for free or reduced lunch.

2010 IB Exam Pass Rate by Income Level	Low Income				Total	Not Low Income				Total
	4	5	6	7		4	5	6	7	
Score	4	5	6	7		4	5	6	7	
White/Non-Hispanic	61	32	7	3	103	915	769	302	48	2034
Asian/Pacific Islander	149	52	11	0	212	58	38	19	3	118
Hispanic	25	19	20	3	67	14	19	4	3	40
Black/Non-Hispanic	41	15	2	0	58	33	19	1	2	55
Other	4	4	2	0	10	19	10	8	0	37
American Indian/Alaska Native	2	1	0	1	4	4	3	0	0	7
					454					2291

C. Program Costs and Expenditures

In 2010 AP Teacher Scholarships were available at a rate of \$600 for in-state teacher training and up to \$1,000 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 Carleton or Augsburg were not feasible for participants.

International Baccalaureate teacher training in 2010 was offered both in-state and out of state. In-state support programs and workshops were offered in Minnesota through the Minnesota Association of IB World Schools. A total of 1,018 teachers attended various types of professional development of which 514 teachers attended in-depth out-of state training.

AP Exam fees were subsidized at a rate of \$57 per student, per exam for students of low-income families applying for fee reductions that are provided by the College Board. Other students were subsidized at a rate of \$57 per student, per exam. Schools use free and reduced price lunch as the criteria for determining low-income students that qualify for the fee reduction. The College Board provided the \$22 fee reduction and the school is expected to waive the \$8 fee for students.

IB Exam fee subsidies for low-income students (based on eligibility for free or reduced-price lunch) were subsidized at the full cost of \$227 for the first exam and full cost of \$92 for each additional exam per student. All other student exams were funded at \$145 for the first exam and \$45 for each additional exam.

The Payment schedule for exams has varied over time. The state reimburses all AP and IB schools for exams and teacher training after exams have been ordered and teacher training has been completed. Schools submit a copy of their invoice for exams and application for reimbursement to MDE. The budget for FY 2010 was \$4,500,000. Actual expenditures for exams and teacher training for AP were \$3,057,345 and \$1,134,665 for IB, bringing the total expenditures for FY 2010 to \$4,192,010.

The following chart provides a breakdown of expenditures for the programs individually and combined expenditures for both programs. It is clear that as more students participate and take more AP and IB exams, the fixed allocations have less impact.

Figure 5	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
AP & IB Program Allocations	778K	4.5M	4.5M	4.5M	4.5M	4.5M
Combined Program Expenditures						
Teacher Training	253.7K	580.6K	\$678,355	\$803,890	\$1,030,406	\$798,394
Student Exam Subsidies	407.1K	2,461.6K	\$3,548,687	\$2,726,408	\$3,670,955	\$3,316,686
Support Programs		58.2K	\$71,308	\$105,875	\$129,930	\$81,280
Total Expenditure	714.4K	3,100.4K	\$4,298,350	\$3,636,173	\$4,831,291	\$4,196,360
Advanced Placement Expenditures						
Public Teacher Training	\$211,918	\$322,183	\$216,949	\$367,900	\$284,850	\$182,200
Nonpublic Teacher Training	\$26,499	\$25,558	\$15,102	\$32,350	\$24,650	\$20,400
Public Exam Subsidies	\$270,985	\$1,831,976	\$2,730,510	\$1,948,030	\$2,752,545	\$2,474,600
Nonpublic Exam Subsidies	\$33,376	\$279,784	\$368,371	\$268,446	\$375,669	\$317,320
Support Programs UM		\$46,616	\$58,300	\$105,875	\$105,525	62,825
Total Expenditure	\$542,778	\$2,506,117	\$3,389,227	\$2,722,601	\$3,543,239	\$3,057,345
Advanced Placement Exam Costs and Reimbursements	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
AP Exam Cost	\$82	\$82	\$83	\$84	\$86	\$87
MN Payment per Exam	\$8	\$60	\$75	\$50	\$56	\$50
Low-income Payment per Exam*	\$74	\$74	\$75	\$76	\$56	\$57
*Low-income payment numbers include a \$22 Fee Reduction from the College Board and \$8 district waiver provided by the College Board						
International Baccalaureate Expenditures	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
Teacher Training – DP*	\$68,905	\$133,006	\$113,300	\$129,590	\$197,793	\$209,850
Teacher Training – MYP*		\$46,200	\$118,152	\$121,350	\$335,541	\$247,039
Teacher Training – PYP*		\$53,652	\$214,857	\$152,700	\$187,572	\$138,905
Total Teacher Training for IB		\$232,858	\$446,309	\$403,640	\$720,906	\$595,794
Student Exam Subsidies – DP	\$102,750	\$349,873	\$449,806	\$512,932	\$542,741	\$524,766
Support Programs		\$11,554	\$13,008	**	\$24,405	\$18,455
Total Expenditure	\$171,655	\$594,285	\$909,123	\$916,572	\$1,288,052	\$1,139,015
IB Exam Cost per First/Second Exam	\$185/\$55	\$195/58	\$202/\$60	\$207/\$84	\$217/\$88	\$227/\$92
MN Payment per First/Second Exam	\$25/\$10	\$160/53	\$202/\$60	\$175/\$75	\$155/\$55	\$145/\$45
Low-income First/Second Exam Payment	\$185/\$55	\$195/58	\$202/\$60	\$207/\$84	\$217/\$88	\$227/\$92

- * DP – Diploma Program
- * MYP – Middle Years Program
- * PYP – Primary Years Program

** Funding was dedicated to exams and authorized training for FY 08 for IB.

Part IV Recommendations

As the AP and IB Programs in Minnesota continue to expand, there is an ongoing need to provide challenging learning opportunities for all learners; to support teachers delivering this level of program rigor; and to encourage schools to initiate and/or expand AP and IB programs. Challenging, rigorous learning opportunities are essential to preparing students for success in postsecondary institutions and developing an international perspective. State accountability requires public reporting for student achievement, but in addition, Minnesota is reporting advanced academic opportunities, including AP and IB course information.

Specific recommendations for enhancing AP and IB programs in Minnesota include:

- **Maintain legislative support for student exams and teacher training;**
- **Continue MDE's working relationship with the College Board and International Baccalaureate Organization;**
- **Increase access to AP courses among students in rural communities;**
- **Address specific needs of disadvantaged and underrepresented students;**
- **Foster growth in Pre-AP and IB middle year and primary year programs;**
- **Increase offerings that prepare teachers for delivering rigorous courses;**
- **Support the development and expansion of AP online courses;**
- **Increase teacher training opportunities to build AP and IB capacity in schools.**
- **Focus on increased student achievement and access to both programs.**

Part V Conclusions

Minnesota schools have demonstrated that the AP and IB curriculums have raised expectations for all students within a given school system. Teachers who participate in AP and IB report a honing of their instructional skills, an infusion of rigor in their classes, and professional renewal and growth that comes with involvement in these two proven programs.

The expansion of pre-AP programs and growth in number of IB Middle Year Program and Primary Year Program 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 post-secondary goals.

In short, the entire educational community benefits with the adoption of AP and IB curriculums. No more valid testament of the force of AP and IB in Minnesota schools exists than the tremendous growth in student participation that followed the legislative initiatives addressing financial barriers for teacher training and student exam fees. The legislature's action in appropriating funding provided the educational opportunity and Minnesota students have responded by accepting the challenge of the acknowledged world class educational experience found in the AP and IB courses.

Appendix A

Advanced Placement and International Baccalaureate Programs Minn. Stat. § 120B.13, Article 2

Sec. 13. Minnesota Statutes 2010, section 120B.13, subdivision 1, is amended to read:

120B.13 ADVANCED PLACEMENT AND INTERNATIONAL BACCALAUREATE PROGRAMS

Subdivision 1. **Program structure; training programs for teachers.**

(a) The advanced placement and international baccalaureate programs are well-established academic programs for mature, academically directed high school students. These programs, in addition to providing academic rigor, offer sound curricular design, accountability, comprehensive external assessment, feedback to students and teachers, and the opportunity for high school students to compete academically on a global level. Advanced placement and international baccalaureate programs allow students to leave high school with the academic skills and self-confidence to succeed in college and beyond. The advanced placement and international baccalaureate programs help provide Minnesota students with world-class educational opportunity.

(b) Critical to schools' educational success is ongoing advanced placement/international baccalaureate-approved teacher training. A secondary teacher assigned by a district to teach an advanced placement or international baccalaureate course or other interested educator may participate in a training program offered by The College Board or International Baccalaureate North America, Inc. The state may pay a portion of the tuition, room, board, and out-of-state travel costs a teacher or other interested educator incurs in participating in a training program. The commissioner shall determine application procedures and deadlines, select teachers and other interested educators to participate in the training program, and determine the payment process and amount of the subsidy. The procedures determined by the commissioner shall, to the extent possible, ensure that advanced placement and international baccalaureate courses become available in all parts of the state and that a variety of course offerings are available in school districts. This subdivision does not prevent teacher or other interested educator participation in training programs offered by The College Board or International Baccalaureate North America, Inc., when tuition is paid by a source other than the state.

Subd. 2. **Support programs.**

The commissioner shall provide support programs during the school year for teachers who attended the training programs and teachers experienced in teaching advanced placement or international baccalaureate courses. The support programs shall provide teachers with opportunities to share instructional ideas with other teachers. The state may pay the costs of participating in the support programs, including substitute teachers, if necessary, and program affiliation costs.

Subd. 3. **Subsidy for examination fees.**

The state may pay all or part of the fee for advanced placement or international baccalaureate examinations. The commissioner shall pay all examination fees for all public and nonpublic students of low-income families, as defined by the commissioner, and to the limit of the available appropriation, shall also pay a portion or all of the examination fees for other public and nonpublic students sitting for an advanced placement examination, international baccalaureate examination, or both. The commissioner shall determine procedures for state payments of fees.

Subd. 3a. **College credit.**

The colleges and universities of the Minnesota State Colleges and Universities system must award, and the University of Minnesota and private postsecondary institutions are encouraged to award, college credit to high school students who receive a score of three or higher on an advanced placement or four or higher on the international baccalaureate program examination.

Subd. 4. Information.

The commissioner shall submit the following information to the education committees of the legislature each year by February 1:

- (1) the number of pupils enrolled in 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 or International Baccalaureate North America, Inc.;
- (3) the number of teachers in each district participating in support programs;
- (4) recent trends in the field of advanced placement and international baccalaureate programs;
- (5) expenditures for each category in this section; and
- (6) other recommendations for the state program.

Appropriations

Session Laws 2009, Regular Session chapter 96, article 1, section 66, subdivision 12

Subd. 12. Examination fees; teacher training and support programs. (a) For students' advanced placement and international baccalaureate examination fees under Minnesota Statutes, section 120B.13, subdivision 3, and the training and related costs for teachers and other interested educators under Minnesota Statutes, section 120B.13, subdivision 1:

\$4,500,000	2010
\$4,500,000	2011

(b) The advanced placement program shall receive 75 percent of the appropriation each year and the international baccalaureate program shall receive 25 percent of the appropriation each year. The department, in consultation with representatives of the advanced placement and international baccalaureate programs selected by the Advanced Placement Advisory Council and MAIB, respectively, shall determine the amounts of the expenditures each year for examination fees and training and support programs for each program.

(c) Notwithstanding Minnesota Statutes, section 120B.13, subdivision 1, at least \$500,000 each year is for teachers to attend subject matter summer training programs and follow-up support workshops approved by the advanced placement or international baccalaureate programs. The commissioner shall determine the payment process and the amount of the subsidy.

(d) The commissioner shall pay all examination fees for all students of low-income families under Minnesota Statutes, section 120B.13, subdivision 3, and to the extent of available appropriations shall also pay examination fees for students sitting for an advanced placement examination, international baccalaureate examination, or both. Any balance in the first year does not cancel but is available in the second year.

Advanced Placement FY 10 Public Schools

DISTRICT - School	School Code	Total Cost of Exams	AP Tchrs	AP Courses	Total Teacher Training	Combined Total
Agricultral & Food Sci Academy	241393	\$224	1	1	\$0	\$224
Albert Lea	240040	\$0	1	1	\$0	\$0
Alden-Conger	240050	\$392	1	1	\$0	\$392
Alexandria - Jefferson HS	240055	\$6,048	7	7	\$0	\$6,048
Anoka - Andover	240070	\$27,160	13	13	\$600	\$27,760
Anoka - Anoka HS	240080	\$0	13	12	\$0	\$0
Anoka - Blaine	240256	\$22,960	**	**	\$0	\$22,960
Anoka - Champlin Park	240419	\$27,888	11	10	\$0	\$27,888
Anoka - Coon Rapids	240537	\$18,704	19	17	\$750	\$19,454
Austin High School	240125	\$8,736	6	6	\$1,200	\$9,936
Bagley	240145	\$2,128	3	3	\$0	\$2,128
Barnsville HS	**	\$0	**	**	\$1,500	\$1,500
Becker	240190	\$1,288	**	**	\$750	\$2,038
Belle Plaine	240200	\$0	1	1	\$0	\$0
Bemidji	240215	\$1,474	10	11	\$0	\$1,474
Bigfork	240230	\$0	1	2	\$0	\$0
Blackduck #32 - Blackduck HS	240255	\$1,064	3	3	\$750	\$1,814
Bloomington - Jefferson/Kennedy	240268	\$35,280	14	14	\$4,500	\$39,780
Blue Earth	240270	\$280	2	4	\$750	\$1,030
BOLD High School	241895	\$952	2	6	\$0	\$952
Braham - ISD 314	240290	\$1,120	**	**	\$0	\$1,120
Brainerd	240295	\$30,128	**	**	\$1,000	\$31,128
Buffalo High School	240345	\$0	4	4	\$750	\$750
Burnsville HS	242367	\$20,384	16	8	\$1,950	\$22,334
Byron	240365	\$0	2	2	\$0	\$0
Cambridge - ISD 911	240380	\$13,552	**	**	\$0	\$13,552
Cannon Falls	240395	\$5,824	5	6	\$600	\$6,424
Cedar Mountain High School	241750	\$1,400	**	**	\$0	\$1,400
Centennial	240452	\$19,600	9	9	\$1,500	\$21,100
Chaska - Chanhassan HS	240423	\$49,896	22	19	\$11,100	\$60,996
Chatfield	**	\$4,704	4	6	\$750	\$5,454
Chisago Lakes	241380	\$8,904	3	3	\$600	\$9,504
Columbia Heights	240520	\$9,800	12	13	\$0	\$9,800
Cook County	240980	\$168	**	**	\$0	\$168
Crookston	240560	\$3,920	4	4	\$0	\$3,920
Dassel-Cokato ISD#466	240500	\$4,088	4	4	\$0	\$4,088
Deer River High School ISD # 317	240610	\$1,008	2	2	\$0	\$1,008
Delano - ISD 879	240625	\$4,648	**	**	\$0	\$4,648
Detroit Lakes	240625	\$15,288	10	12	\$1,000	\$16,288
Duluth Public School District	**	\$6,398	**	**	\$0	\$6,398
Duluth-Central	240645	\$8,960	5	5	\$1,500	\$10,460
Duluth - Denfeld	240650	\$5,264	4	4	\$750	\$6,014
Duluth - East	240655	\$12,096	5	5	\$0	\$12,096
Duluth - Marshall	**	\$4,984	7	6	\$600	\$5,584
Eden Prairie School Distict	**	\$78,585	**	**	\$0	\$78,585
Eden Prairie High School	241150	\$83,440	19	14	\$1,950	\$85,390

DISTRICT - School	School Code	Total Cost of Exams	AP Tchrs	AP Courses	Total Teacher Training	Combined Total
Edina	240708	\$128,912	26	23	\$600	\$129,512
Elk River - Elk River HS	240720	\$22,680	13	13	\$1,800	\$24,480
Elk River - Rogers HS	242110	\$18,592	8	9	\$0	\$18,592
Elk River - Zimmerman HS	242764	\$4,032	**	**	\$0	\$4,032
Esko - Lincoln Secondary	240765	\$672	**	**	\$0	\$672
Fairmont	240795	\$12,264	6	6	\$4,500	\$16,764
Faribault	240805	\$3,696	4	4	\$600	\$4,296
Farmington	240820	\$12,824	8	8	\$1,800	\$14,624
Fergus Falls	240828	\$3,528	5	5	\$0	\$3,528
Fillmore Central	241045	\$896	1	1	\$0	\$896
Forest Lake HS	240865	\$24,528	9	9	\$600	\$25,128
Fridley	241612	\$4,200	2	2	\$0	\$4,200
Gibbon-Fairfax-Winthrip - ISD 2365	240950	\$2,632	**	**	\$0	\$2,632
Glenco - Silver Lake - ISD 2859	240950	\$392	**	**	\$0	\$392
Goodhue	240950	\$1,792	2	2	\$750	\$2,542
Greenway ISD 316	240510	\$0	1	0	\$600	\$600
Hastings	241050	\$15,456	**	**	\$600	\$16,056
Hawley	241055	\$1,288	2	2	\$750	\$2,038
Hermantown High School	240660	\$168	1	1	\$0	\$168
Heron Lake-Okabena	**	\$1,120	**	**	\$0	\$1,120
Hmong Academy	241582	\$3,864	**	**	\$0	\$3,864
Hopkins High School	241153	\$46,200	22	16	\$3,000	\$49,200
Houston - Houston High School	241160	\$2,016	2	2	\$0	\$2,016
Howard Lake-Waverly-Winsted	241165	\$2,744	3	4	\$600	\$3,344
Hutchinson	241175	\$0	6	6	\$750	\$750
International Falls HS	241190	\$1,848	2	3	\$750	\$2,598
Inver Grove Heights - Simley HS	242408	\$26,712	11	11	\$0	\$26,712
Jordan	241235	\$1,624	2	2	\$1,500	\$3,124
Kasson-Mantorville ISD 204	241245	\$1,568	**	**	\$600	\$2,168
Kenyon-Wanamingo	241275	\$4,648	6	9	\$1,200	\$5,848
KMS Kerkhoven-Murdock-Sunburg	241280	\$0	2	2	\$3,750	\$3,750
Kingsland	242420	\$896	2	2	\$0	\$896
LaCrescent	241293	\$2,016	1	5	\$0	\$2,016
Lake City - Lincoln HS	241305	\$6,496	8	8	\$1,500	\$7,996
Lake Park Audubon	241320	\$0	**	**	\$0	\$0
Lake of the Woods	240175	\$0	4	4	\$0	\$0
Lake Superior - Two Harbors	242515	\$112	4	4	\$0	\$112
Lakeville - Lakeville North HS	241325	\$51,688	17	21	\$3,750	\$55,438
Lakeville - Lakeville South HS	241326	\$43,064	17	21	\$1,800	\$44,864
Learn at My Pace - Charter	**	\$0	1	0	\$1,200	\$1,200
LeSueur-Henderson High School	241370	\$0	1	1	\$0	\$0
Lewiston-Altura	241375	\$1,064	2	3	\$0	\$1,064
Long Prairie-Grey Eagle	241415	\$8,904	6	8	\$0	\$8,904
Luverne	241425	\$1,232	2	3	\$0	\$1,232
Lyle - ISD 497	241440	\$448	**	**	\$0	\$448
Mabel Canton - Mable Canton HS	241440	\$560	1	1	\$750	\$1,310
Mahtomedi	241465	\$36,008	20	14	\$1,800	\$37,808
Main Street Center for Arts	241157	\$0	7	8	\$1,200	\$1,200

DISTRICT - School	School Code	Total Cost of Exams	AP Tchrs	AP Courses	Total Teacher Training	Combined Total
Mankato ISD #77	241484	\$9,968	7	8	\$4,650	\$14,618
Maple River School District 2135	**	\$65	**	**	\$0	\$65
Marshall	241510	\$6,608	7	6	\$0	\$6,608
Math and Science Academy	242739	\$728	1	2	\$0	\$728
Medford	241545	\$1,008	3	3	\$0	\$1,008
Mesabi East High School	240120	\$0	1	2	\$0	\$0
Minneapolis Special School District	**	\$28,536	**	**	\$0	\$28,536
Minneapolis - Edison	241685	\$6,216	**	**	\$0	\$6,216
Minneapolis - North	241685	\$3,472	**	**	\$0	\$3,472
Minneapolis - Roosevelt	241685	\$4,536	6	7	\$600	\$5,136
Minneapolis - South	241675	\$60,704	18	10	\$3,000	\$63,704
Minneapolis - Southwest	241680	\$39,928	**	**	\$600	\$40,528
Minneapolis - Washburn	241695	\$4,984	5	4	\$0	\$4,984
Minnesota Online High School	241161	\$0	1	1	\$600	\$600
Minnesota Transitions Charter # 4017	**	\$0	7	7	\$0	\$0
Minnetonka	240780	\$78,848	28	21	\$2,400	\$81,248
Minnewaska	240935	\$1,064	2	2	\$0	\$1,064
Montevideo	241715	\$4,872	6	6	\$750	\$5,622
Montgomery-Lonsdale	241720	\$504	1	1	\$0	\$504
Monticello	241725	\$11,984	5	5	\$750	\$12,734
Moorhead	241735	\$30,632	9	13	\$0	\$30,632
Mound Westonka	241775	\$0	8	8	\$0	\$0
Mounds View - Irondale HS	242263	\$37,128	15	15	\$4,950	\$42,078
Mounds View - Mounds View HS	241805	\$34,272	**	**	\$1,500	\$35,772
New London Spicer - ISD 345	241815	\$6,216	3	3	\$0	\$6,216
New Prague	241820	\$5,824	3	3	\$0	\$5,824
New Ulm	241830	\$2,520	1	1	\$0	\$2,520
New York Mills	241840	\$336	1	1	\$0	\$336
Nicollet - ISD #507	**	\$0	1	**	\$750	\$750
North Branch	241850	\$784	1	1	\$0	\$784
North St. Paul - North High	241865	\$30,296	12	10	\$1,200	\$31,496
North St. Paul - Tartan	242327	\$22,736	11	13	\$1,950	\$24,686
Northfield	241855	\$22,400	14	13	\$1,800	\$24,200
Northland Community - ISD 118	242080	\$728	3	3	\$0	\$728
Norwood - Central HS	241870	\$2,688	3	3	\$600	\$3,288
Orono	241410	\$23,688	14	15	\$2,700	\$26,388
Osseo- Brooklyn Jr. High School	249004	\$1,568	**	**	\$1,200	\$2,768
Osseo - Maple Grove HS	241489	\$26,600	11	10	\$1,650	\$28,250
Osseo - Osseo	241930	\$23,576	12	10	\$750	\$24,326
Osseo - Park Center	240319	\$6,104	5	5	\$0	\$6,104
Owatonna	241935	\$17,136	21	17	\$3,150	\$20,286
Park Rapids	241950	\$1,344	2	2	\$0	\$1,344
Pelican Rapids High School	241960	\$952	2	2	\$1,500	\$2,452
Perham - ISD 549	241975	\$2,968	4	5	\$0	\$2,968
Perpich Center for Arts Educ.	240943	\$0	2	2	\$1,200	\$1,200
Pine City	241995	\$3,360	4	5	\$0	\$3,360
Pine Island - ISD 255	242000	\$1,400	3	4	\$0	\$1,400

DISTRICT - School	School Code	Total Cost of Exams	AP Tchrs	AP Courses	Total Teacher Training	Combined Total
Pipestone-Jasper	242010	\$3,192	3	4	\$0	\$3,192
Plainview-Elgin-Millville	242015	\$2,800	3	3	\$0	\$2,800
Princeton - ISD 477	242030	\$728	1	1	\$0	\$728
Prior Lake-Savage HS	242035	\$38,304	13	12	\$1,800	\$40,104
Red Rock Central Sec.	241335	\$448	1	1	\$750	\$1,198
Red Wing	242070	\$11,592	7	8	\$600	\$12,192
Redwood Valley HS	242075	\$2,408	5	5	\$0	\$2,408
Richfield	241650	\$9,576	6	6	\$0	\$9,576
Robbinsdale School District	**	\$3,678	**	**	\$0	\$3,678
Robbinsdale - Armstrong	241627	\$0	21	18	\$0	\$0
Robbinsdale - Cooper	241597	\$1,344	2	1	\$1,200	\$2,544
Rochester - Century	242092	\$48,160	11	10	\$600	\$48,760
Rochester - John Marshall	242100	\$22,736	10	10	\$600	\$23,336
Rochester - Mayo	242103	\$32,984	**	**	\$1,200	\$34,184
Rosemount - Apple Valley	240084	\$24,136	15	13	\$600	\$24,736
Rosemount - Eagan	242121	\$43,064	14	10	\$1,200	\$44,264
Rosemount - Eastview	242123	\$58,184	16	18	\$600	\$58,784
Rosemount - Rosemount	242125	\$34,944	**	**	\$600	\$35,544
Rosemount - Environ. Studies	240088	\$11,424	15	15	\$1,200	\$12,624
Roseville -Roseville HS	242215	\$33,376	12	11	\$1,350	\$34,726
RTR Schools	242520	\$224	1	1	\$0	\$224
Rushford-Peterson	242150	\$1,232	3	3	\$0	\$1,232
SAGE - ISD 4087-07	241491	\$224	1	1	\$0	\$224
Sartell-St. Stephen School #748	242358	\$0	2	1	\$600	\$600
Sauk Rapids-Rice	242365	\$0	7	7	\$0	\$0
Shakopee High School	242375	\$6,048	4	5	\$600	\$6,648
South Koochiching - ISD # 363	**	\$0	**	**	\$750	\$750
So Washington Cty - East Ridge	242737	\$12,488	6	4	\$6,900	\$19,388
So Washington Cty - Lake Jr High	**	\$0	1	0	\$600	\$600
So Washington Cty - Park HS	242340	\$0	1	**	\$600	\$600
So Washington Cty - Woodbury	242343	\$32,984	18	14	\$3,900	\$36,884
Spectrum HS - Charter	**	\$0	2	2	\$1,800	\$1,800
Spring Grove	242415	\$1,960	2	3	\$750	\$2,710
Spring Lake Park	241682	\$0	1	13	\$1,350	\$1,350
St. Anthony - New Brighton ISD 282	**	\$0	1	**	\$750	\$750
St. Charles	242170	\$2,856	4	4	\$0	\$2,856
St. Cloud - Apollo	242178	\$22,736	10	10	\$3,000	\$25,736
St. Cloud - Technical HS	242185	\$31,080	8	**	\$5,100	\$36,180
St. Loius Park	242205	\$33,264	**	**	\$600	\$33,864
St. Michael-Albertville	242209	\$10,640	7	6	\$0	\$10,640
St. Paul - Arlington	242251	\$8,344	7	7	\$1,200	\$9,544
St. Paul - Central	242230	\$35,056	13	12	\$4,950	\$40,006
St. Paul - Como	242280	\$28,728	18	16	\$4,350	\$33,078
St. Paul - Humboldt	242260	\$4,144	1	0	\$0	\$4,144
St. Paul - Johnson	242265	\$8,176	10	9	\$1,950	\$10,126
St. Paul - Open School	242316	\$1,288	**	**	\$1,800	\$3,088
St. Peter - ISD # 508	252345	\$3,528	2	2	\$0	\$3,528
Stewartville - ISD # 534	242445	\$2,184	2	2	\$0	\$2,184

DISTRICT - School	School Code	Total Cost of Exams	AP Tchrs	AP Courses	Total Teacher Training	Combined Total
Stillwater - ISD # 834	242450	\$73,024	**	**	\$2,550	\$75,574
Thief River Falls-ISD#564 Lincoln HS	240218	\$1,736	5	4	\$0	\$1,736
Tracy High School	242490	\$3,192	5	5	\$0	\$3,192
TrekNorth	242475	\$2,800	6	8	\$6,250	\$9,050
Twin Cities Academy	242339	\$1,624	**	**	\$600	\$2,224
Virginia	242555	\$1,456	1	1	\$0	\$1,456
Wabasha-Kellogg	242567	\$0	1	3	\$0	\$0
Wabasso - ISD 650	242577	\$2,856	1	3	\$0	\$2,856
Waconia	242580	\$8,848	10	10	\$1,950	\$10,798
Waseca - ISD 829	242628	\$3,304	**	**	\$0	\$3,304
Watershed HS - Charter	**	\$0	**	**	\$600	\$600
Watertown-Mayer	**	\$0	**	**	\$750	\$750
Wayzata	242650	\$76,832	34	26	\$1,750	\$78,582
West St. Paul - Henry Sibley	242675	\$0	10	12	\$0	\$0
Wheaton - ISD 803	**	\$728	**	**	\$0	\$728
White Bear Lake	242683	\$32,312	8	10	\$600	\$32,912
Willmar	242695	\$9,968	10	10	\$0	\$9,968
Winona	242725	\$3,808	3	2	\$1,800	\$5,608
Worthington	242750	\$0	6	6	\$2,250	\$2,250
Zumbrota/Mazeppa HS	242765	\$0	**	**	\$0	\$0
TOTALS		\$2,474,600	1,133	1099	\$182,800	\$2,657,400
** Not reported						

Appendix C

Advanced Placement FY 10 Non-Public Schools

CITY - School	School Code	Total Cost of Exams	AP Tchrs	AP Courses	Total Teacher Training	Combined Total
Academy of Holy Angels - Richfield	241585	\$0	**	**	\$1,200	\$1,200
Bais Yaakov High School - St. Louis Park	242200	\$336	**	**	\$0	\$336
Benilde-St. Margarets - St. Louis Park	242202	\$18,312	13	11	\$1,200	\$19,512
Bethany Academy	**	\$0	0	0	\$1,200	\$1,200
Bethlehem Academy - Faribault	240800	\$504	0	0	\$0	\$504
The Blake School - Minneapolis	241635	\$31,360	14	11	\$0	\$31,360
Breck - Minneapolis	241592	\$16,128	14	15	\$600	\$16,728
Cathedral High School - St. Cloud	242180	\$0	5	5	\$0	\$0
Concordia Academy - Roseville	242235	\$392	1	1	\$0	\$392
Convent of Visitation - Mendota Heights	242240	\$15,904	8	9	\$0	\$15,904
Cotter High School - Winona	242720	\$19,507	6	7	\$2,800	\$22,307
Cretin-Derham Hall - St. Paul	242245	\$18,816	8	8	\$1,200	\$20,016
DeLaSalle - Minneapolis	241600	\$15,176	**	**	\$1,800	\$16,976
Faith Christian School - Foreston	**	\$0	**	**	\$750	\$750
Heritage Christian Academy - Maple Grove	**	\$5,035	**	**	\$0	\$5,035
Hill Murray - Maplewood	242217	\$12,096	6	6	\$0	\$12,096
Hillcrest Lutheran Academy - Fergus Falls	240830	\$0	**	**	\$0	\$0
Holy Family Catholic - Victoria	242548	\$17,248	11	15	\$600	\$17,848
International School - Eden Prairie	240697	\$7,112	13	16	\$3,100	\$10,212
Lions Gate Christian Academy	240261	\$672	1	1	\$0	\$672
Lourdes - Rochester	242102	\$8,456	2	2	\$0	\$8,456
Loyola	241480	\$4,368	**	**	\$1,000	\$5,368
Maranatha Christian Academy - Bklyn Park	240267	\$2,240	5	6	\$600	\$2,840
Marshall School - Duluth	240640	\$0	**	**	\$750	\$750
Martin Luther High School - Northrup	241862	\$392	1	2	\$0	\$392
Mayer Lutheran High School*	241513	\$2,272	3	3	\$600	\$2,872
Meadow Creek Christian - Andover	240082	\$3,136	4	4	\$0	\$3,136
Minnehaha Academy - Minneapolis	241625	\$29,232	15	18	\$600	\$29,832
MN Valley Lutheran School- New Ulm	241826	\$1,848	3	3	\$0	\$1,848
Mounds Park Academy - St. Paul	242277	\$5,842	4	4	\$0	\$5,842
New Life Academy - Woodbury	242740	\$5,712	5	9	\$0	\$5,712
Park Christian School - Moorhead	**	\$0	**	**	\$0	\$0
Providence Academy - Plymouth	242021	\$4,480	1	1	\$0	\$4,480
Schaeffer Academy - Rochester	**	\$1,400	1	1	\$0	\$1,400
Shattuck-St. Mary's - Faribault	240810	\$13,664	12	14	\$1,200	\$14,864
Southwest Christian - Chaska	240266	\$0	5	5	\$0	\$0
Southwest Star Concept*	**	\$520	**	**	\$0	\$520
St. Bernard's - St. Paul	242298	\$4,256	4	4	\$0	\$4,256
St. Croix Lutheran- West St. Paul	242673	\$7,896	4	6	\$600	\$8,496
St. Croix Preparatory Academy	242449	\$1,960	0	0	\$0	\$1,960
St. Johns Preparatory - Collegeville	240515	\$0	3	3	\$0	\$0
St. Paul Academy/Summit - St. Paul	242315	\$4,704	0	0	\$0	\$4,704
St. Thomas Academy - Mendota Hts.	242320	\$21,336	**	**	\$600	\$21,936
Southwest Christian - Chaska	240266	\$3,752	**	**	\$0	\$3,752
Totino-Grace - Fridley	240888	\$9,856	7	7	\$0	\$9,856
West Lutheran - Plymouth	242208	\$1,400	2	2	\$0	\$1,400
TOTALS		\$317,320	181	199	\$20,400	\$337,720
** Not reported						

Appendix D

ANNUAL AP PROGRAM PARTICIPATION 1956-2010

<u>Year</u>	<u>Schools *</u>	<u>Students</u>	<u>Examinations</u>	<u>Colleges</u>
1955-56	104	1,229	2,199	130
1956-57	212	2,088	3,772	201
1957-58	355	3,715	6,800	279
1958-59	560	5,862	8,265	391
1959-60	890	10,531	14,158	567
1960-61	1,126	13,283	17,603	617
1961-62	1,358	16,255	21,451	683
1962-63	1,681	21,769	28,762	765
1963-64	2,086	28,874	37,829	888
1964-65	2,389	34,278	45,110	994
1965-66	2,518	38,178	50,104	1,076
1966-67	2,746	42,383	54,812	1,133
1967-68	2,863	46,917	60,674	1,193
1968-69	3,095	53,363	69,418	1,288
1969-70	3,186	55,442	71,495	1,368
1970-71	3,342	57,850	74,409	1,382
1971-72	3,397	58,828	75,199	1,483
1972-73	3,240	54,778	70,651	1,437
1973-74	3,357	60,863	79,036	1,507
1974-75	3,498	65,635	85,786	1,517
1975-76	3,937	75,651	98,898	1,580
1976-77	4,079	82,728	108,870	1,672
1977-78	4,323	93,313	122,561	1,735
1978-79	4,585	106,052	139,544	1,795
1979-80	4,950	119,918	160,214	1,868
1980-81	5,253	133,702	178,159	1,955
1981-82	5,525	141,626	188,933	1,976
1982-83	5,827	157,973	211,160	2,130
1983-84	6,273	177,406	239,686	2,153
1984-85	6,720	205,650	280,972	2,170
1985-86	7,201	231,378	319,224	2,125
1986-87	7,776	262,081	369,207	2,197
1987-88	8,247	292,164	424,844	2,182
1988-89	8,768	314,686	463,664	2,256
1989-90	9,292	330,080	490,299	2,537
1990-91	9,786	359,120	535,186	2,587
1991-92	10,191	388,142	580,143	2,722
1992-93	10,594	424,192	639,385	2,825
1993-94	10,863	458,945	701,108	2,823
1994-95	11,274	504,823	785,712	2,875
1995-96	11,712	537,428	843,423	2,895
1996-97	12,022	581,554	921,601	2,972
1997-98	12,486	635,168	1,016,657	2,964
1998-99	12,886	704,298	1,149,515	3,007
1999-00	13,253	768,596	1,272,317	3,070
2000-01	13,680	844,741	1,414,387	3,199
2001-02	14,157	937,951	1,585,516	3,388
2002-03	14,353	1,017,396	1,737,231	3,435
2003-04	14,904	1,101,802	1,887,770	3,558
2004-05	15,380	1,221,016	2,105,803	3,617
2005-06	16,000	1,339,282	2,312,611	3,638
2006-07	16,464	1,464,254	2,533,431	3,743
2007-08	17,032	1,580,821	2,736,445	3,817
2008-09	17,374	1,691,905	2,929,829	3,809
2009-10	17,861	<u>1,845,006</u>	<u>3,213,225</u>	3,855
		21,802,939 **	35,575,143	

*This represents the number of schools offering AP Exams to one or more students.

**This number is slightly inflated because some students take exams in more than one year

Appendix E

2010 International Baccalaureate Schools Reimbursements (page 1/2)

2010 International Baccalaureate Teacher Training and Exams	2010 Teacher Training Total	2010 District Total Teacher Training	2010 Exams	2010 District Total Teacher Training and Exams
Anoka-Hennepin - Evergreen '07	\$13,125.00			
Anoka-Hennepin Champlin Park '06	\$4,350.00	\$17,475.00	\$28,160	\$45,635.00
Brooklyn Center – Earle Brown '07	\$12,575.00			
Brooklyn Center JHS, HS	\$0.00	\$12,575.00		
Cyber Village Academy-St Paul	\$3,690.00	\$3,690.00		
East Metro Integration Dist – Crosswinds Art and Science '07	\$5,355.00	\$5,355.00		
Fairmont High School	\$0.00			
Fridley '09	\$0.00			
Fridley – Hayes	\$5,800.00			
Fridley - Stevenson	\$5,975.00			
Fridley MS and HS '07	\$1,425.00	\$13,200.00		
Grand Rapids '83	\$3,105.00	\$3,105.00	\$21,769	\$24,874.00
Great River Charter '08	\$5,100.00	\$5,100.00	\$3,525	\$8,625.00
Intl. Spanish Language Academy	\$8,550.00	\$8,550.00		
Lakes Intl Language Academy '09	\$7,675.00	\$7,675.00		
Minneapolis – North HS	\$30,780.00			
Minneapolis – Roosevelt HS	\$18,780.00			
Minneapolis - Anthony MS	\$12,675.00			
Minneapolis – Anwatin MS	\$17,880.00			
Minneapolis – NE MS '08	\$18,705.00			
Minneapolis –Edison HS	\$26,820.00			
Minneapolis Elizabeth Hall Intl '07	\$19,650.00			
Minneapolis Henry '87	\$31,245.00			
Minneapolis SW '87	\$27,005.00			
Minneapolis –Washburn HS	\$14,160.00			
Minneapolis Whittier Intl '07	\$17,325.00			
Minneapolis District-wide Exams			\$102,988	\$342,363.00
Minneapolis - District Coordination	\$4,350.00	\$239,375.00		
Minnetonka '04	\$9,375.00	\$9,375.00	\$44,933	\$54,308.00
Oseo -North View JHS '07/Park Center HS '07	\$16,289.00			
Osseo Park Center '08	\$0.00	\$16,289.00		
Prior Lake/Savage-Twin Oaks	\$0.00	\$0.00		
Robbinsdale – Lakeview	\$12,675.00			
Robbinsdale – Sandburg MS '04 and Cooper HS	\$78,480.00			
Robbinsdale Cooper '98	\$6,915.00	\$98,070.00	\$30,932	\$129,002.00
Rochester Arts & Sciences Academy	\$4,430.00	\$4,430.00		
So Wash County – Park HS	\$18,840.00	\$18,840.00		
So. St. Paul MS '08	\$8,565.00			
South St. Paul – Lincoln Center '09	\$3,400.00			
South St. Paul '86	\$315.00		\$37,300	\$56,280
South St. Paul – Kaposia '09	\$6,700.00	\$18,980.00		
St. Anthony Middle	\$18,570.00	\$18,570.00		
St. Bernard's Elementary	\$0.00			
St. John's Prep	\$11,925.00	\$11,925.00		

2010 International Baccalaureate Teacher Training and Exams	2010 Teacher Training Total	2010 District Total Teacher Training	2010 Exams	2010 District Total Teacher Training and Exams
St. Louis Park – Peter Hobart K-3	\$2,375.00			
St. Louis Park – Aquila PreK-3	\$4,075.00			
St. Louis Park – Cedar Manor 4-6	\$0.00			
St. Louis Park – Susan Lindgren 4-6	\$1,950.00			
St. Louis Park HS	\$8,250.00			
St. Louis Park JHS	\$0.00	\$16,650.00	\$40,725	\$57,375.00
St. Paul Ramsey JHS	\$2,625.00			
St. Paul Benjamin E. Mays Intl '07	\$800.00			
St. Paul Central '87	\$18,960.00			
St. Paul Harding '94	\$16,140.00			
St. Paul Highland Park Senior High '94	\$7,095.00			
St. Paul Highland Park Jr. High	\$9,120.00			
St. Paul Highland Park Elem '03	\$350.00	\$55,090.00		
St. Paul District-wide Exams			\$214,434	\$269,524
White Bear Lake – Matoska International	\$11,475.00	\$11,475.00		
Grand Total	\$595,794.00	\$595,794.00	\$524,766.00	\$1,120,560.00

Minnesota IB Schools (5-6-10)

Levels	DP Schools*	MYP Schools*	PYP Schools*
Authorized Schools Identified as an IB World School	A-H Champlin Park '06 Fridley '09 Grand Rapids '83 Great River Charter '08 Mpls-North '10 Mpls-Patrick Henry '87 Mpls-Roosevelt '10 Mpls-Southwest '87 Mpls-Thomas Edison '09 Mpls-Washburn '10 Minnetonka '04 Osseo-Park Center '08 Robbinsdale-Cooper '98 South St. Paul '86 So Wash Cty-Park HS '09 St. Louis Park '00 St. Paul-Central '87 St. Paul-Harding '94 St. Paul-Highland '94 19	Brooklyn Center JHS, HS '10 Cyber Village Academy '09 East Metro Integration Dist – Crosswinds Arts & Science '07 Fridley MS and HS '07 Minneapolis - Anwatin MS and Southwest HS '10 Minneapolis - Northeast MS '08 Osseo - North View JHS and Park Center HS '07 Robbinsdale - Robbinsdale MS and Cooper HS '04 So. St. Paul MS '08 St. Anthony MS '09 St. Paul - Ramsey JHS and Central HS '09 11 programs in 16 schools	Anoka-Hennepin-Evergreen '07 Brooklyn Center-Earle Brown '07 Fridley- Hayes Elementary '10 Lakes Intl Language Academy '09 Minneapolis-Elizabeth Hall Intl '07 Minneapolis-Whittier Intl '07 Robbinsdale-Lakeview '10 South St. Paul-Kaposia '09 South St. Paul-Lincoln Center '09 St. Louis Park-Aquila PreK-3 '10 St. Louis Park-Cedar Manor 4-6 '10 St. Louis Park-Peter Hobart K-3 '10 St. Louis Park-Susan Lindgren 4-6 '10 St. Paul-Benjamin E. Mays Intl '07 St. Paul-Highland Park '03 15
Candidate Schools: Application B Preparing for site visit; pending site visit results		Prior Lake/Savage-Twin Oaks St Paul - Highland JHS, HS	Fridley – Stevenson White Bear Lake – Matoska
Candidate Schools: Application A Candidate status; developing program and curriculum	St. John's Prep School 20	Minneapolis – Henry HS 19	Intl. Spanish Language Academy Rochester Arts & Sciences Academy 19
Prospective Schools Doing feasibility study; preparing to send in Intent to Apply Form and/or Application A	Brooklyn Center HS	Minneapolis – Anthony MS Edison HS North HS Roosevelt HS Sanford MS Washburn HS	Bloomington – Valley View Minneapolis – Bancroft
Exploring IB (Exploring the possibility)	Monticello Spring Lake Park Stillwater Waconia	Community School of Excellence Osseo - Nobel Academy So Wash County – Cottage Grove JHS Oltman JHS St. Louis Park JHS, HS White Bear Lake Central MS, Sunrise Park MS Waconia	Community School of Excellence KMS Pre-school RAVE – Diamond Path Waconia

*Diploma Programme – Grades 11-12

*Middle Years Programme – Grades 6-10

*Primary Years Programme – Grades Pre-K-5

Marlys Peters-Melius, MAIB

651-784-2340

mrmelius@comcast.net

US IB Exam Profile by State

State	Schools	Candidates	Exams	Score 4 or above	Diploma Candidates	Diplomas Awarded	Diploma Pass Rate
AK	2	95	212				
AL	10	358	1118	801	177	108	61.02%
AR	6	262	652	363	69	30	43.48%
AZ	11	728	2202	1754	330	233	70.61%
CA	74	6480	15564	11735	1711	1195	69.84%
CO	22	2153	6510	5414	941	728	77.36%
CT	3	98	328				
DC	3	122	591				
DE	2	192	509				
FL	54	7050	23956	19841	3791	2918	76.97%
GA	22	1449	4215	2912	585	334	57.09%
HI	1	80	153				
IA	1	6	6				
ID	3	125	361				
IL	17	932	2896	1482	425	162	38.12%
IN	17	594	1726	1355	225	176	78.22%
KS	5	393	1104				
KY	5	318	781				
LA	3	159	386				
MA	5	201	778				
MD	21	1830	4808	3604	621	402	64.73%
ME	1	12	12				
MI	9	737	2062	1836	209	194	92.82%
MN	13	2063	4550	2871	233	156	66.95%
MO	9	794	1878	1402	177	110	62.15%
MS	1	75	216				
MT	1	74	159				
NC	26	1839	5119	3351	557	313	56.19%
NE	2	99	309				
NH	1	11	12				
NJ	10	956	2720	2127	348	232	66.67%
NM	2	119	587				
NV	3	286	852				
NY	37	4181	10781	7660	1048	675	64.41%
OH	16	824	1630	1104	146	82	56.16%
OK	2	162	576				
OR	17	1519	3609	2943	371	272	73.32%
PA	14	772	2186	1486	279	153	54.84%
RI	1	74	166				
SC	26	1196	3182	2255	383	209	54.57%
TN	7	287	556	357	56	22	39.29%
TX	34	2444	7723	5892	1065	712	66.85%
UT	7	417	1168	929	159	118	74.21%
VA	35	4945	12724	9521	1099	776	70.61%
WA	15	1669	4622	3659	497	365	73.44%
WI	8	727	2142	1500	216	134	62.04%
WV	1	31	76				
WY	2	127	349				