

## **Rigorous Course Taking**

### **Advanced Placement, International Baccalaureate, Concurrent Enrollment and Postsecondary Enrollment Options Programs**

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**Fiscal Year 2013**

**Report**

**To the**

**Legislature**

**As required by**

**Minnesota Statutes,**

**section 120B.13**

**COMMISSIONER:**

**Brenda Cassellius, Ed. D.**

**Rigorous Course Taking**

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**FY 2013**

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**Statutes, section**

**120B.13**

## **Cost of Report Preparation**

### **Minnesota Statutes, section 3.197 requires the following:**

"A report to the legislature must contain, at the beginning of the report, the cost of preparing the report, including any costs incurred by another agency or another level of government."

### **The following provides estimated costs incurred in the preparation of this report.**

This report required the collection of some information that the Department of Education (MDE) does not collect as part of its normal business functions as well as some that it does. It was therefore necessary to gather, combine and analyze information in order to prepare this report. The cost of preparing this report includes estimates of MDE information collection costs as well as the estimated costs of the providers of the information.

### **Funding for this report:**

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

### **Minnesota Department of Education Costs:**

**The following is an estimate of the cost incurred by MDE:** \$7,589.10

Most of these costs involved staff time collecting and analyzing a variety of data sources, as well as writing the report. Incidental costs include paper, copying and other office supplies.

**TOTAL ESTIMATED COST FOR PREPARING THIS REPORT:** \$7,589.10

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# 2014 Report to the Legislature

## Rigorous Course Taking

### Rigorous Course Taking: Overview of Legislation

The Minnesota Legislature has appropriated funding to support the development of Advanced Placement, International Baccalaureate, Concurrent Enrollment, and Postsecondary Enrollment Options. 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. In FY 2012-2013, the legislative appropriation for the Advanced Placement (AP) and International Baccalaureate (IB) programs was \$4,500,000, with \$500,000 of that funding earmarked specifically for teacher training in those programs. In addition, the appropriation specified, “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.” [View Minnesota Statutes, section 120B.13](#) (see [Appendix A](#). Advanced Placement and International Baccalaureate Programs).

Courses taken through the Postsecondary Enrollment Options (PSEO) program and through concurrent enrollment programs are also supported through separate funding formulas, with PSEO payments made to postsecondary institutions, and concurrent enrollment reimbursements provided directly to participating school districts. [View Minnesota Statutes, section 124D.09 and 124D.091](#).

This report will describe specifics and progress of each of the four above mentioned programs: Advanced Placement (AP), International Baccalaureate (IB), Postsecondary Enrollment Option (PSEO) and Concurrent Enrollment.

### Advanced Placement (AP) Program Description

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 34 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. 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.

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, 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 helps colleges better interpret courses marked “AP” on students’ transcripts. For further information about the program, [Visit the College Board website](#) for more information about Advanced Placement.

Minnesota is in its 22nd year of providing AP exam fee support for students. In 2013, 279 public and non-public schools offered AP courses. The number of students testing and exams taken in FY 2013 continued to demonstrate significant gains, on AP exams and student participation.

The mission of the AP Program overall is to prepare students for academic success in college and beyond. Though still underrepresented in AP classrooms, in 2013 more minority students experienced success in AP than ever before, with the number of African American and Hispanic/Latino students taking AP exams more than doubling in the last 10 years.

According to the College Board, 20.3 percent of Minnesota public high school graduates scored a 3 or higher on an AP exam, ranking Minnesota in the top 17 states, exceeding the national average of 20.1 percent. In addition, Minnesota is in the top ten percent of the U.S., with 10.4 percent increase since 2003 in the percentage of Minnesota public high school graduates scoring 3+, exceeding the national average of 7.9 percent increase.

## Minnesota Advanced Placement Program Participation

AP exam subsidies were again available for public and non-public school students. In 2013, the state reimbursed \$53 per exam for category one students (fee-reduced, low-income) and \$50 per exam for exams taken by category two students (non-fee-reduced). The College Board waived \$28 per exam for all fee-reduced students and, if schools also waived their \$8 exam administration rebate from the College Board, the state reimbursement covered the entire cost of these exams. The charts below provide a snapshot of the Minnesota student performance in 2013 on AP exams as well as an overview of the 2013 Minnesota AP test takers, disaggregated by score, gender, and ethnicity.

### Overview AP Test Scores 2013

Advanced Placement Tests	Total	Score of 1	Score of 2	Score of 3	Score of 4	Score of 5	Percent of 3 +
<b>Total Number</b>	64,705	8,812	13,864	17,754	14,758	9,517	<b>64.9%</b> (42,029)

### Overview of AP Test Takers 2013

Gender	Total	Percent
<b>Male</b>	18,012	46.5%
<b>Female</b>	20,757	53.5%
<b>Total AP test takers:</b>	<b>38,769</b>	

The charts below details participation in AP programs over the last six years. Of note are increases in participation by students of color (43.5 percent increase), low-income students, and non-public students. With this growth, the chart also shows that there is increased participation in teacher training opportunities as these programs grow.

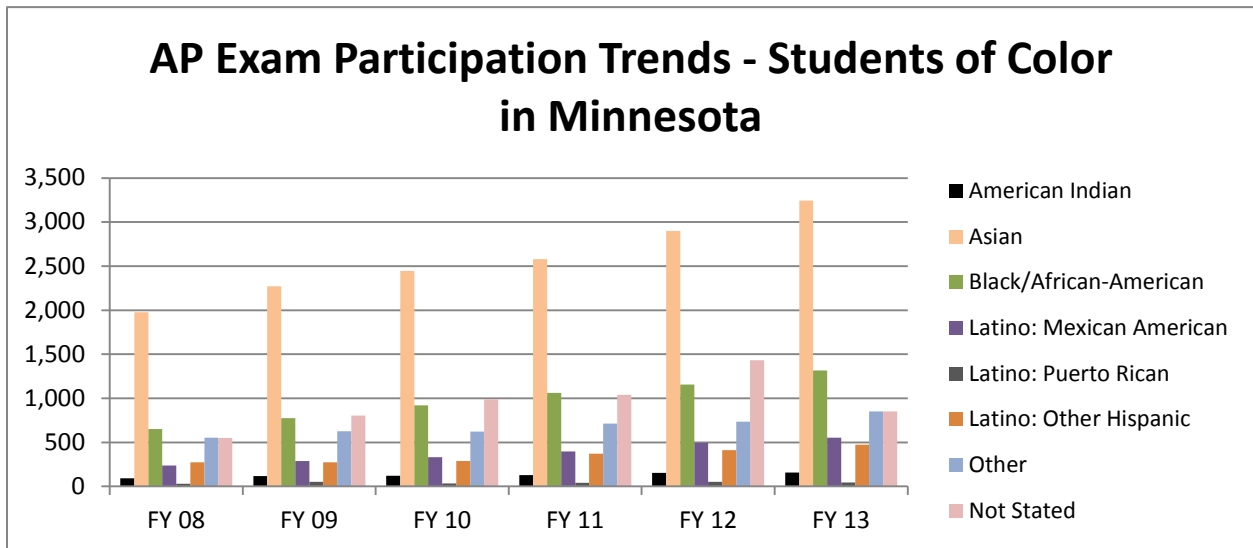
AP Funding	FY 08	FY 09	FY 10	FY11	FY12	FY13
<b>Schools Funded</b>	324	240	256	262	262	<b>252</b>
<b>Public Schools</b>	276	197	210	217	219	<b>208</b>
<b>Nonpublic Schools</b>	48	43	46	41	43	<b>44</b>
<b>Total AP Schools Testing</b>	324	240	256	232	291	<b>279</b>

AP Exams	FY 08	FY 09	FY 10	FY11	FY12	FY13
<b>Total Students Taking Exams</b>	27,605	30,392	32,541	35,091	37,363	<b>38,769</b>
<b>Total Exams Taken</b>	44,281	49,497	53,239	56,942	62,022	<b>64,705</b>
<b>Students of Color</b>	3,819	4,407	4,766	5,294	5,904	<b>6,642</b>
<b>Total Low Income Students</b>	1,887	2,438	2,713	3,138	3,322	<b>3,671*</b>
<b>Total Low Income Exams</b>	2,413	3,027	3,875	4,481	4,766	<b>5,355*</b>

AP Testing	FY 08	FY 09	FY 10	FY11	FY12	FY13
<b>Nonpublic Students Testing</b>	4,242	4,202	3,319	3,660	4,484	<b>4,043</b>
<b>Nonpublic Exams Taken</b>	7,123	5,814	5,619	6,040	7,210	<b>7,160</b>
<b>Exams per Student</b>	1.6	1.6	1.6	1.6	1.6	<b>1.7</b>
<b>Percent of MN Scores 3 or above (Range 1-5)</b>	63.50%	64.13%	64.10%	64.9%	65.6%	<b>64.9%</b>
<b>Percent of National Scores 3 or above</b>	57.79%	58.90%	58.00%	57.9%	56.1%	<b>57.3%</b>

AP Teacher Training	FY 08	FY 09	FY 10	FY11	FY12	FY13
<b>Carleton</b>	248	252	253	267	311	<b>358</b>
<b>Augsburg</b>	360	194	28	141	147	<b>119</b>
<b>Out-of-State</b>	34	14	7	10	17	<b>26</b>
<b>UM Midwest Regional Conference</b>	605	603	359	434	470	<b>445</b>
<b>AP Courses Offered</b>	1,165	1,226	1,298	1504	1,602	<b>1,712</b>
<b>New AP Courses Offered</b>	*	*	*	80	105	<b>52</b>
<b>AP Teachers</b>	1,176	1,256	1,314	1,470	1639	<b>1,775</b>
<b>Total Teacher Training</b>	642	1,063	647	852	945	<b>962</b>

In May 2013, 38,769 students took 64,705 exams with 42,029 exams (or 64.9 percent) earning a score of three or above on a five point scale, indicating proficiency. Based on students' opportunity to earn at least three college credits for each AP Exam score of three or higher, the resulting value to Minnesota families through credits earned at Minnesota postsecondary institutions is potentially \$23,201,112 at MnSCU institutions (average \$184/credit x 3 credit course x 42,031), and \$58,507,152 at the University of Minnesota (average \$464/credit x 3 credit course x 42,031).



See [Appendix B](#). Advanced Placement Public School Reimbursements and [Appendix C](#). Advanced Placement Non-Public School Reimbursements.

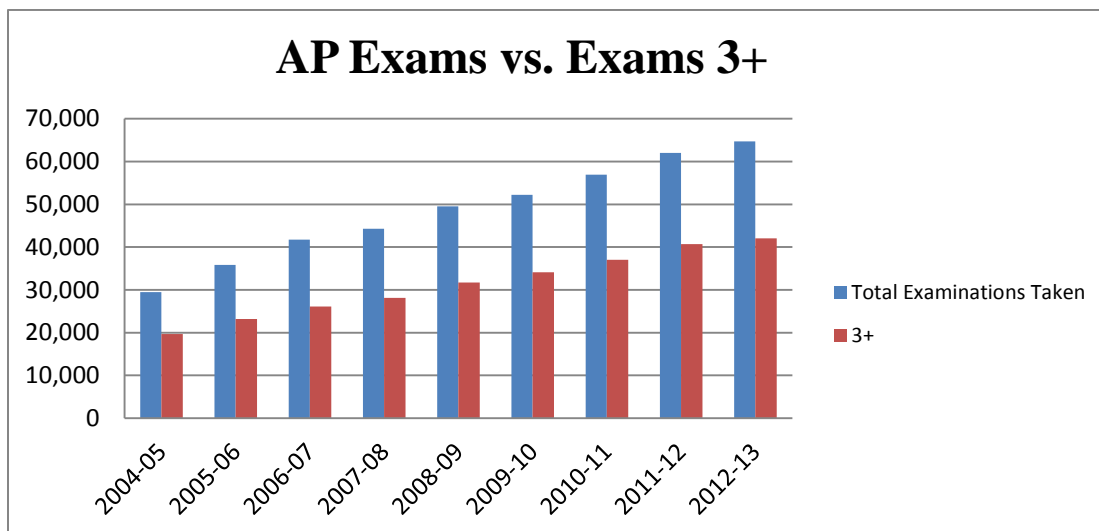


In the past six years, high schools in Minnesota have increased the number of students gaining access to and experiencing success in AP, and the population of AP exam takers is increasingly diverse.

<b>AP Student Demographics</b>	<b>FY 08</b>	<b>FY 09</b>	<b>FY 10</b>	<b>FY11</b>	<b>FY12</b>	<b>FY13</b>	<b>Percent Increase (2007-2013)</b>
<b>American Indian</b>	92	119	120	128	154	<b>158</b>	<b>72%</b>
<b>Exams</b>	131	172	164	182	225	<b>229</b>	<b>75%</b>
<b>Asian</b>	1,979	2,272	2,446	2,581	2,899	<b>3,244</b>	<b>64%</b>
<b>Exams</b>	3,531	4,198	4,591	4,915	5,572	<b>6,299</b>	<b>78%</b>
<b>Black/African-American</b>	652	775	920	1,061	1,157	<b>1,315</b>	<b>102%</b>
<b>Exams</b>	975	1,104	1,338	1,593	1,685	<b>1,958</b>	<b>101%</b>
<b>Latino: Mexican American</b>	239	287	334	398	496	<b>555</b>	<b>132%</b>
<b>Exams</b>	357	421	515	587	733	<b>833</b>	<b>133%</b>
<b>Latino: Puerto Rican</b>	30	54	36	41	51	<b>44</b>	<b>47%</b>
<b>Exams</b>	51	84	57	65	85	<b>90</b>	<b>76%</b>
<b>Latino: Other Hispanic</b>	275	275	288	371	412	<b>475</b>	<b>73%</b>
<b>Exams</b>	447	474	454	585	687	<b>803</b>	<b>80%</b>
<b>Other</b>	552	625	622	714	735	<b>851</b>	<b>54%</b>
<b>Exams</b>	899	1,038	1,065	1,253	1,313	<b>1,534</b>	<b>71%</b>
<b>Not Stated</b>	550	804	990	1,042	1,431	<b>851</b>	<b>55%</b>
<b>Exams</b>	471	1,264	1,669	1,496	2,195	<b>1,088</b>	<b>131%</b>
<b>White</b>	23,236	25,181	26,785	28,755	30,028	<b>31,276</b>	<b>35%</b>
<b>Exams</b>	37,040	40,742	43,386	46,266	49,527	<b>51,871</b>	<b>40%</b>
<b>Total Students</b>	27,605	30,392	32,541	35,091	37,363	<b>38,769</b>	<b>40%</b>
<b>Total Exams</b>	43,902	49,497	53,239	56,942	62,022	<b>64,705</b>	<b>47%</b>

## AP Exam Profile

An AP exam score of three or higher can often translate into college credit once a student enters a postsecondary program. Minnesota data indicates annual significant increases in exam participation along with steady growth in the number of exams scoring three or higher.



Minnesota data has shown improvement over time in the performance on AP exams. The chart below disaggregates the passing scores by race in 2013. (Data Source: College Board)

AP scores 3+	3	4	5	Total
<b>Not Stated</b>	258	142	98	<b>498</b>
<b>American Indian or Alaska Native</b>	51	34	14	<b>99</b>
<b>Asian, Asian American, or Pacific Islander</b>	1269	1233	1018	<b>3520</b>
<b>Black or African American</b>	391	207	76	<b>674</b>
<b>Mexican or Mexican American</b>	164	117	45	<b>326</b>
<b>Puerto Rican</b>	24	13	15	<b>52</b>
<b>Other Hispanic, Latino, or Latin American</b>	171	115	87	<b>373</b>
<b>White</b>	13245	10922	6799	<b>30966</b>
<b>Other</b>	349	298	202	<b>849</b>
<b>Total all groups</b>	<b>15922</b>	<b>13081</b>	<b>8354</b>	<b>37357</b>

Also, in 2013, 398 public school students taking AP exams self-identified as Limited-English proficient. This number has increased 130 percent since 2006.

AP Exam Participants	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
<b>Limited-English Proficient</b>	173	177	170	186	159	168	<b>398</b>

## International Baccalaureate (IB) Program Description

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 four programs of international education that span the primary, middle and secondary school years. The Primary Years Program (PYP) is designed for students aged three-12, the Middle Years Program (MYP) for students aged 11-16, the Diploma Program (DP) for students aged 16-18, and the IB Career-Related Certificate (IBCC) is a program for high school students to engage in career-related learning. The DP, MYP and PYP schools go through an extensive application process to become authorized IB World Schools.

These four programs intend to serve students from age three to 19 in developing the intellectual, personal, emotional and social skills to live, learn and work in a rapidly globalizing world. 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 are designed to teach students to think critically, encourage them to draw connections between areas of knowledge, and to use problem-solving techniques and concepts from many disciplines. The goal is to instill a sense of responsibility towards others and towards the environment, as well as give students an increased awareness and understanding of their own culture and of other cultures, values and ways of life. The IB works with 3,482 schools in 144 countries worldwide, including 2,419 programs North, South and Central America, with 1,600 in the United States alone.

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 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.

[View more information about the International Baccalaureate on their website](http://www.ibo.org) (http://www.ibo.org).

## Minnesota International Baccalaureate Program Participation

In 2013, 59 IB programs were in place in 53 'Authorized' Minnesota schools. IB Authorized schools encompasses 20 Diploma Program (DP) schools, 15 Middle Years Programs (MYP) present in 23 schools (both middle schools and high schools), 22 Primary Year Program (PYP) schools and two IB Career-Related Certificate (IBCC) program schools. Additionally, sixteen schools were involved in teacher training and program development, associated with the 'Application' and 'Candidate' levels, and are seeking authorization by the International Baccalaureate Organization (IBO). Participating 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 D](#). International Baccalaureate Schools Reimbursements FY 13)

Authorized IB Schools	2007	2008	2009	2010	2011	2012	2013	Growth Since 2007
<b>DP Schools</b>	12	13	14	18	20	20	<b>20</b>	<b>+8 schools</b>
<b>MYP Schools</b>	2	8	11	17	17	21	<b>23</b>	<b>+21 schools</b>
<b>PYP Schools</b>	6	6	9	15	17	18	<b>22</b>	<b>+16 schools</b>
<b>IBCC Schools</b>	--	--	--	--	--	2	<b>2</b>	<b>--</b>
<b>TOTAL</b>	20	27	34	50	54	59	<b>67</b>	<b>+47 schools</b>

*Data Source: International Baccalaureate*

See [Appendix E](#) for a list of Minnesota International Baccalaureate Schools.

In 2013, the number of students testing at the Diploma Program (DP) level increased 12.5 percent, from 2,799 to 3,150. These students took 7,373 exams, compared to 6,144 exams in 2012, or a 20 percent increase. Last year 3,917 of those exams (53.1 percent) earned a score of four or better on a scale of one-seven. Students can elect to take individual IB courses or the full IB diploma. In 2013, 287 Minnesota students earned the full IB diploma.

DP Schools	2008	2009	2010	2011	2012	2013	Percent Increase 2007-2012
<b>Total Students</b>	1,871	2,196	2,330	2,602	2,799	<b>3,150</b>	<b>68%</b>
<b>Total Exams</b>	3,932	4,549	4,970	5,402	6,144	<b>7,373</b>	<b>87.5%</b>
<b>Students of Color</b>	523	668	768	932	996	<b>1,194</b>	<b>128%</b>
<b>Students of Color Exams</b>	983	1,256	1,620	1,794	2,243	<b>2,612</b>	<b>166%</b>
<b>Low-income students</b>	379	498	617	767	808	<b>622</b>	<b>64%</b>
<b>Low-income Exams</b>	795	1,050	1,371	1,578	1,769	<b>2,242</b>	<b>182%</b>
<b>Diplomas Earned</b>	158	157	144	173	191	<b>287</b>	<b>82%</b>

Data Source: International Baccalaureate

Brooklyn Center, South Saint Paul and Fridley Public Schools have district-wide IB programs that serve all elementary and middle school students in those districts. In addition, approximately one-third of all Minnesota IB schools are in Minneapolis (11) and St Paul (10). Of the 28 districts, charter and private schools with IB programs in Minnesota, all but two (Grand Rapids and St. John's Prep School) are located in the greater metropolitan area.

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 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.

In 1992, International Baccalaureate developed a Middle Years Program (MYP), 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 Minnesota in 2013, there were 15 Middle Years Programs (MYP) in 23 schools, all of them located in the greater metropolitan area.

The Primary Years Program (PYP) was developed in 1997. It offers an inquiry-based program for students in pre K-5th grade. As of FY 2013, 22 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. A complete list of Minnesota IB schools is provided at the end of this report.

The IB programs in Minnesota have evidenced significant growth each year in the numbers of students of color and low-income students taking IB exams. The following charts below provide a profile of the IB landscape in Minnesota.

IB Funding	FY 08	FY 09	FY 10	FY 11	FY12	FY13	Percent increase (2008-12)
<b>Schools Funded</b>	36	59	58	65	60	<b>56</b>	<b>56%</b>
<b>Diploma (DP)</b>	14	20	20	21	21	<b>20</b>	<b>43%</b>
<b>Middle Years Program (MYP)</b>	13	21	19	22	21	<b>15</b>	<b>15%</b>
<b>Primary Years Program (PYP)</b>	9	18	19	22	18	<b>15</b>	<b>67%</b>
<b>Total Funded DP Schools Testing</b>	14	13	19	19	21	<b>20</b>	<b>43%</b>

IB Exams	FY 08	FY 09	FY 10	FY 11	FY12	FY13	Percent increase (2008-12)
<b>Total Students Taking Exams</b>	1,871	2,196	2,330	2,602	2,799	<b>3,150</b>	<b>68%</b>
<b>Percent Increase Students</b>	14%	17%	6%	12%	8%	<b>12%</b>	<b>68%</b>
<b>Total Exams Taken</b>	3,932	4,549	4,970	5,402	6,144	<b>7,373</b>	<b>116%</b>
<b>Percent Increase Exams</b>	15%	16%	9%	9%	14%	<b>20%</b>	<b>116%</b>
<b>Students of Color (DP)</b>	523	668	768	932	996	<b>1,194</b>	<b>128%</b>
<b>Low-Income Students (DP)</b>	379	498	617	767	808	<b>622</b>	<b>64%</b>
<b>Low-Income Exams (DP)</b>	795	1,050	1,371	1,578	1769	<b>2,242</b>	<b>198%</b>
<b>Exams per Student (DP)</b>	2.3	2.1	2.2	2.3	2.2	<b>2.3</b>	<b>0%</b>

IB Testing	FY 08	FY 09	FY 10	FY 11	FY12	FY13	Percent increase (2008-12)
<b>Percent of Minnesota Scores 4 or above (Range 1-7)</b>	66	63	64	63.63	58	<b>53</b>	<b>-19%</b>
<b>Percent of National Scores 4 or above (Range 1-7)</b>	81	80	80	71.40	74.43	<b>79.06</b>	<b>-2.4%</b>
<b>Diplomas Earned</b>	158	157	144	173	191	<b>287</b>	<b>82%</b>

IB Teacher Training	FY 08	FY 09	FY 10	FY 11	FY12	FY13	Percent increase (2008-12)
<b>Total Teacher Training</b>	403	820	1,018	1,294	1,254	<b>1,271</b>	<b>136%</b>
<b>Out-of-State</b>	285	579	514	305	292	<b>328</b>	<b>15%</b>
<b>Minnesota</b>	118	221	490	967	934	<b>907</b>	<b>429%</b>
<b>Online Training</b>	*	20	14	22	28	<b>36</b>	<b>80%</b>

\* Data not available

Minnesota is in its 22nd year of providing IB exam fee support for students. In 2013, 60 public and non-public schools provided IB programs. The number of students testing and exams taken in FY 2013 continued to demonstrate significant gains. In May 2013, 3,150 students took 7,373 exams with 3,917 exams (or 53 percent) earning a score of four or above on a seven point scale, indicating proficiency. The resulting value to Minnesota families through credits earned at Minnesota postsecondary institutions is potentially \$1,970,088 at MnSCU institutions (average \$184 per credit), and \$4,968,048 at the University of Minnesota (average \$464 per credit).

A demographic breakdown of both students who tested and the number of exams taken indicates a greater percent increase over the six year period among students of color as compared to white students, with the greatest increase in the American Indian population. (Data Source: International Baccalaureate).

<b>IB Student Demographics</b>	<b>FY 08</b>	<b>FY 09</b>	<b>FY 10</b>	<b>FY 11</b>	<b>FY 12</b>	<b>FY 13</b>	<b>Percent Increase (2007-2013)</b>
<b>American Indian</b>	3	3	17	13	12	<b>21</b>	<b>600%</b>
<b>Exams</b>	6	9	34	28	31	<b>42</b>	<b>600%</b>
<b>Asian/Pacific Islander</b>	311	379	406	456	461	<b>495</b>	<b>59%</b>
<b>Exams</b>	611	754	946	898	1051	<b>1,038</b>	<b>70%</b>
<b>Black/Non-Hispanic</b>	118	176	201	240	238	<b>366</b>	<b>210%</b>
<b>Exams</b>	196	306	368	450	528	<b>851</b>	<b>334%</b>
<b>Hispanic</b>	57	87	93	141	178	<b>208</b>	<b>265%</b>
<b>Exams</b>	101	137	186	258	397	<b>476</b>	<b>371%</b>
<b>Other</b>	34	22	50	82	107	<b>104</b>	<b>206%</b>
<b>Exams</b>	67	45	86	160	236	<b>205</b>	<b>206%</b>
<b>Not Stated</b>	2	1	0	1	0	<b>0</b>	<b>--</b>
<b>Exams</b>	2	5	0	0	0	<b>0</b>	<b>--</b>
<b>White/Non-Hispanic</b>	1,346	1,528	1,561	1,669	1803	<b>1,956</b>	<b>45%</b>
<b>Exams</b>	3,024	3,293	3,350	3,608	3901	<b>4,761</b>	<b>57%</b>
<b>Total Students</b>	1,871	2,196	2,328	2,602	2,789	<b>3,150</b>	<b>68%</b>
<b>Percent Increase Students</b>	14%	17%	6%	12%	7%	<b>13%</b>	<b>--</b>
<b>Total Exams</b>	4,007	4,549	4,970	5,402	6,144	<b>7,373</b>	<b>84%</b>
<b>Percent Increase Exams</b>	11%	18%	14%	9%	9%	<b>20%</b>	<b>--</b>

Source: International Baccalaureate

Low-income participants include those students who were identified as meeting the federal guidelines for free or reduced lunch. On a scale of 1-7, passing scores are 4 or higher.

IB Exam Scores of 4+	Low Income					Not Low Income				
	4	5	6	7	Total	4	5	6	7	Total
Race Ethnicity/ Score	78	44	12	0	<b>134</b>	1185	1081	462	69	<b>2797</b>
White/Non-Hispanic	78	44	12	0	<b>134</b>	1185	1081	462	69	<b>2797</b>
Asian/Pacific Islander	215	74	12	1	<b>302</b>	70	40	13	1	<b>124</b>
Hispanic	62	43	24	7	<b>136</b>	26	12	6	3	<b>47</b>
Black/Non-Hispanic	107	44	9	0	<b>160</b>	51	34	18	0	<b>103</b>
American Indian/ Alaska Native	4	0	0	0	<b>4</b>	5	3	3	0	<b>11</b>
Other	18	7	0	0	<b>25</b>	42	20	12	0	<b>74</b>
<b>Total</b>	<b>484</b>	<b>212</b>	<b>57</b>	<b>8</b>	<b>761</b>	<b>1379</b>	<b>1190</b>	<b>514</b>	<b>73</b>	<b>3156</b>

See [Appendix E](#) for IB participation by school.



## Teacher Training and Exams: Advanced Placement and International Baccalaureate

During the 2012-2013 fiscal year, in-depth teacher training was conducted by certified AP and IB trainers and providers. The training, provided through the College Board (AP) and International Baccalaureate (IB), 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.

In support of Advanced Placement, the Minnesota Department of Education (MDE) has worked closely with the Minnesota Advanced Placement Advisory Board (MnAPAC), Augsburg College and Carleton College to facilitate in-depth training for AP teachers. In the summer of FY 2013, Carleton trained 358 teachers and Augsburg trained 119 teachers during the Advanced Placement Summer Institutes. Twenty-six AP teachers received out-of-state training. In addition, 547 teachers attended workshops at the University of Minnesota. In total 1,509 participants took part in these opportunities funded through this legislative appropriation. In 2010, 2011, 2012 and 2013, an additional day of training was added to the AP summer institutes to provide AP teachers with the option of learning digital tools and strategies to enhance their current lessons.

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 13, Minnesota was selected as a host site by IBO for the multi-level training and 162 teachers attended this local training. During 2013, out-of state IB training was attended by 328 teachers, and 472 teachers participated in workshops and professional networking opportunities coordinated by the Minnesota Association of IB World Schools. Additionally, 273 teachers attended special on-site trainings offered in partnerships with specific districts and the International Baccalaureate. Thirty-six teachers participated in online training. A total of 1,271 participants attended some form of professional development for the IB.

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. Combining the two programs, 41,919 students took 72,078 AP and IB exams in Minnesota in 2013, an increase of 4.3 percent in participating students, and 5.7 percent in number of exams taken. Of those, districts reported that 4,738 of participating students qualified as low-income, an increase of 14.7 percent from 2012; and these students took 7,597 exams, an increase of 16 percent from 2012. Minnesota is continuing to move in the right direction in closing the opportunity gap for underrepresented students in these programs.

IB Teacher Training	FY 08	FY 09	FY 10	FY 11	FY12	FY13	Percent increase (2007-13)
<b>Total Teacher Training</b>	403	820	1,018	1,294	1,254	<b>1,271</b>	<b>215%</b>

## **Expenditures: Advanced Placement and International Baccalaureate**

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

In 2013 AP Teacher Scholarships were available up to \$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 2013 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 1,271 teachers attended various types of professional development of which 328 teachers attended in-depth out-of state training.

AP Exam fees were subsidized at a rate of \$53 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 \$50 per student, per exam. Schools use free and reduced price lunch eligibility as the criteria for determining low-income students that qualify for the fee reduction. The College Board provided the \$28 fee reduction and the school is expected to waive the \$8 fee for students. AP exam fees totaled \$3,294,614 for 38,769 students taking 64,705 exams and IB exams fees totaled \$814,516 for 3,150 students taking 7,373 exams. This funding covered the partial cost of AP and IB exams for non-low-income students and 100 percent of the cost for students who qualified under the federal guidelines for eligibility for free or reduced lunch.

IB Exam fee subsidies for low-income students (based on eligibility for free or reduced-price lunch) were subsidized at the full cost of \$255 for the first exam and full cost of \$104 for each additional exam per student. All other student exams were funded at \$100 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 2013 was \$4,500,000. Expenditures for teacher training and support programs were \$642,732.16. The amount expended for exams for both programs totaled \$4,109,130, with expenditures for exams and teacher training for AP totaling \$3,617,685.25 and \$1,134,176.91 for IB, bringing the total expenditures for FY 2013 to \$4,831,962.16.

## AP and IB Program Allocations and Combined Expenditures (2007-2013)

AP and IB	FY 08	FY 09	FY 10	FY 11	FY12	FY13
<b>Program Allocations</b>	4.5M	4.5M	4.5M	4.5M	<b>4.5M</b>	<b>4.5M</b>
<b>Teacher Training</b>	\$803,890	\$1,030,406	\$798,394	\$980,384	<b>\$769,541</b>	<b>\$642,732.16</b>
<b>Student Exam Subsidies</b>	\$2,726,408	\$3,670,955	\$3,316,686	\$3,363,533	<b>\$3,825,070</b>	<b>\$4,109,130</b>
<b>Support Programs</b>	\$105,875	\$129,930	\$81,280	\$115,580	<b>\$82,950</b>	<b>\$80,100</b>
<b>Total Expenditures Combined</b>	<b>\$3,636,173</b>	<b>\$4,831,291</b>	<b>\$4,177,905</b>	<b>\$4,459,497</b>	<b>\$4,677,561</b>	<b>\$4,831,962.16</b>

## AP Program Expenditures and Exam Costs (2007-2013)

AP Program Expenditures	FY 08	FY 09	FY 10	FY 11	FY12	FY13
<b>Public Teacher Training</b>	\$367,900	\$284,850	\$182,200	\$400,405	<b>\$336,636</b>	<b>\$220,227.60</b>
<b>Nonpublic Teacher Training</b>	\$32,350	\$24,650	\$20,400	\$43,000	<b>\$43,900</b>	<b>\$22,743.65</b>
<b>Support Programs</b>	\$105,875	\$105,525	62,825	\$75,950	<b>\$82,950</b>	<b>\$80,100</b>
<b>Total teacher Training</b>	\$506,125	\$415,025	\$265,425	\$519,356	<b>\$463,486</b>	<b>\$323,071.25</b>
<b>AP Exam Cost</b>	\$84	\$86	\$87	\$87	<b>\$89</b>	<b>\$89</b>
<b>Minnesota Payment per Exam</b>	\$50	\$56	\$50	\$50	<b>\$50</b>	<b>\$50</b>
<b>Low-income Payment per Exam</b>	\$76	\$56	\$57	\$57	<b>\$53</b>	<b>\$53</b>
<b>Public Exam Subsidies</b>	\$1,948,030	\$2,752,545	\$2,474,600	\$2,482,379	<b>\$2,718,609</b>	<b>\$2,946,338</b>
<b>Nonpublic Exam Subsidies</b>	\$268,446	\$375,669	\$317,320	\$303,554	<b>\$341,104</b>	<b>\$348,276</b>
<b>Total Exam Expenditures</b>	\$2,216,476	\$3,128,214	\$2,791,920	\$2,785,933	<b>\$3,059,713</b>	<b>\$3,294,614</b>
<b>Total Expenditures</b>	<b>\$2,722,601</b>	<b>\$3,543,239</b>	<b>\$3,057,345</b>	<b>\$3,305,288</b>	<b>\$3,523,199</b>	<b>\$3,617,685.25</b>

## IB Program Expenditures and Exam Costs (2007-2013)

Note: Teacher training is divided by program type: the Diploma Program (DP), the Middle Years Program (MYP), and Primary Years Program (PYP).

IB Expenditures	FY 08	FY 09	FY 10	FY 11	FY12	FY13
<b>DP Teacher Training</b>	\$129,590	\$197,793	\$209,850	\$166,022	<b>\$149,995</b>	<b>\$189,042.69</b>
<b>MYP Teacher Training</b>	\$121,350	\$335,541	\$247,039	\$238,550	<b>\$143,565</b>	<b>\$81,080.21</b>
<b>PYP Teacher Training</b>	\$152,700	\$187,572	\$138,905	\$132,407	<b>\$95,445</b>	<b>\$49,538.01</b>
<b>Support Programs</b>	**	\$24,405	\$18,455	\$39,630	**	**
<b>Total teacher Training</b>	\$403,640	\$745,311	\$614,249	\$576,609	<b>\$389,005</b>	<b>\$319,660.91</b>
<b>IB Exam Cost per First/Second Exam</b>	\$207/\$84	\$217/\$88	\$227/\$92	\$237/\$96	<b>\$245/\$100</b>	<b>\$245/\$100</b>
<b>Minnesota Payment per First/Second Exam</b>	\$175/\$75	\$155/\$55	\$145/\$45	\$150/\$50	<b>\$160/\$65</b>	<b>\$160/\$65</b>
<b>Low-income First/Second Exam Payment</b>	\$207/\$84	\$217/\$88	\$227/\$92	\$237/\$96	<b>\$245/100</b>	<b>\$245/100</b>
<b>DP Student Exam Subsidies</b>	\$512,932	\$542,741	\$524,766	\$577,600	<b>\$765,357</b>	<b>\$814,516</b>
<b>Total Expenditure</b>	<b>\$916,572</b>	<b>\$1,288,052</b>	<b>\$1,139,015</b>	<b>\$1,154,209</b>	<b>\$1,154,362</b>	<b>\$1,134,176.91</b>

\*\*Funding was dedicated to exams and authorized training only for FY 08, FY12 and FY13 for IB.

## 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 1,000 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. 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, section 120B.13, Subdivision 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) has adopted a policy establishing common practices among higher education institutions for awarding credit for scores of 3-5 in AP and scores of four-seven 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.

## Administration: AP and IB Programs

The Minnesota Department of Education is responsible for the administration of AP and IB program components as funded by legislation. The intent of the legislated funding is to assist public and non-public students in paying for AP and IB exam fees as well as providing essential teacher training for both programs.

### 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.
- Consult and coordinate with the Minnesota Advanced Placement Advisory Council and the College Board to create training programs.
- 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.
- 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.
- Process reimbursements to school districts for student exam fees.
- Prepare and maintain the AP and IB budgets;
- Prepare annual reports to the legislature and respond to legislative inquiries;
- Work with Minnesota public and private universities and colleges to prepare credit policies for courses earned through Advanced Placement and International Baccalaureate Exams;
- Provide information and present at conferences about these programs to groups of interested parents, educators 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.

## **Recent Trends: AP and IB Programs**

### **1. Increasing alignment and rigor in courses prior to high school**

In an effort to increase the number of underrepresented and first generation students enrolling in and succeeding in postsecondary opportunities, they need preparation for and access to rigorous college-level work while still in high school. Additionally, students in middle school or earlier need access to support programs designed to motivate and prepare them for these courses. Minnesota school districts are increasing their efforts to offer aligned programs designed to enhance critical knowledge and thinking skills at the middle level or earlier. International Baccalaureate offers the middle years (MYP) and the primary years programs (PYP), while the College Board has developed both curriculum (Springboard) and assessments (AP-Potential) designed to support and identify students with the potential to succeed in rigorous courses. An increasing number of Minnesota districts and teachers are participating in professional development opportunities (Pre-AP) that intend to support vertical teaming and enhance the critical thinking skills required for student success in these courses and at the postsecondary level. In 2013, 40 percent more Minnesota students took 47 percent more exams than Minnesota students did in 2007. Additionally many districts are adding courses and programs designed to address “college knowledge” skills and behaviors at the middle level. Examples include the AVID program- Advancement Via Individual Determination and Ramp Up to Readiness.

### **2. Promoting equity in rigorous courses**

Both the AP and the IB 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 minority and low-income students, challenges remain in Minnesota. Our data continues to indicate that more underserved students from all demographic groups are participating in these programs, but their numbers are not yet representative of their numbers in our overall population. We have made strong progress as a state.

### **3. Funding.**

Minnesota’s legislative appropriation has provided critical support for the AP and IB programs. Projecting for 2014 and beyond, the continued growth in exam taking and increasing number of students engaged in both AP and IB will be difficult to maintain, however, if the appropriations for these programs remains flat. The amount available for individual exam reimbursements will decrease as the number of student exams increases, potentially impacting the participation of low income students.

A federal Advanced Placement Incentive Program grant has allowed Minnesota to build an [access and equity website](http://www.readysetgorn.org) (www.readysetgorn.org). This site is designed to utilize the power of technology to inform, support, and engage underrepresented students and their families in participating and succeeding in rigorous courses and postsecondary opportunities. We intend to continue to expand the use of this site, utilizing digital tools to increase the successful participation of all students in courses leading to postsecondary success.

## **Recommendations: Advanced Placement and International Baccalaureate**

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. 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 and increase legislative support for student exams and teacher training;
- Utilize MDE's working relationship with the College Board and International Baccalaureate Organization to maximize opportunities for Minnesota students and families;
- Increase access to AP courses among students in rural communities through regionally-based and online teacher training opportunities;
- Expand efforts to address the specific needs of underrepresented students, particularly African American and Hispanic males, through small, grant-based pilot programs and outreach to parent and community groups;
- 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 and IB online courses and digital technology training to enhance face-to-face courses;
- Focus on increased student achievement and access to both programs.
- Support middle level and earlier programs designed to prepare all students for success in high school and beyond.



## **Postsecondary Enrollment Options (PSEO) Program Description**

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 in Minnesota allows high school students to enroll in courses taught by college professors 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 on a part-time or full-time basis. PSEO allows high school students to earn college credit at little or no cost and, after graduation from high school, to potentially enter into postsecondary institutions with some requirements already met. The postsecondary institutions generate a separate college transcript with their college courses and grades for the participating high school students. Legislation passed in 2012 allows eligible 10th grade students to enroll in one PSEO Career and Technical Education course (CTE), and if successful, continued participation in additional courses.

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 either full- or part-time 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; non-profit, degree granting trade schools; or accredited opportunities industrialization centers in Minnesota.

The PSEO program is funded through legislative direction under MN Statute §124D.09. There is no cost for students to participate in this program. The state or school districts pay for tuition, books and lab fees at the postsecondary institution when students participate in PSEO.

## Postsecondary Enrollment Options (PSEO) Program Participation

Eighty-four Minnesota colleges and universities participated in PSEO during the 2012-2013 school year. PSEO participation by public high school students has remained basically static between FY 2007 and 2013, experiencing a small decrease during that time period. Though participation has remained somewhat static overall, low-income enrollment has increased by almost 62 percent, and accounts for almost 19 percent of participants. Additionally, participation in PSEO by black students has increased by 27 percent since 2007, although these students account for only 5.9 percent of the total participants, and participation by Hispanic students has dramatically increased by 175 percent, and accounts for less than 3.3 percent of the total participants. The majority of participating students (83 percent) are white.

<b>PSEO Participants</b>	<b>FY 07 (2006-07)</b>	<b>FY 08 (2007-08)</b>	<b>FY 09 (2008-09)</b>	<b>FY 10 (2009-10)</b>	<b>FY 11 (2010-11)</b>	<b>FY 12 (2011-12)</b>	<b>FY 13 (2012-13)</b>	<b>Percent Increase (2007-13)</b>
<b>Public School Students Only</b>	5,842	5,545	5,687	5,620	5,844	6,353	<b>6,915</b>	<b>18%</b>
<b>Female</b>	3,902	3,776	3,717	3,728	3,912	4,216	<b>4,615</b>	<b>18%</b>
<b>Male</b>	1,940	1,769	1,970	1,892	1,932	2,137	<b>2,300</b>	<b>18%</b>
<b>Special Education</b>		160	210	133	158	160	<b>170</b>	<b>--</b>
<b>English Learners</b>	101	71	93	53	78	70	<b>59</b>	<b>-41%</b>
<b>Free/Reduced Price Eligible</b>	814	828	939	921	992	1,139	<b>1,319</b>	<b>62%</b>
<b>American Indian</b>	36	46	64	43	47	60	<b>63</b>	<b>75%</b>
<b>Asian/Pacific Islander</b>	426	391	373	405	452	473	<b>498</b>	<b>17%</b>
<b>Hispanic</b>	82	100	119	32	132	156	<b>226</b>	<b>175%</b>
<b>Black</b>	322	304	357	281	321	334	<b>410</b>	<b>27%</b>
<b>White</b>	4,976	4,704	4,774	4,759	4,892	5,330	<b>5,718</b>	<b>15%</b>

Source: The Minnesota Automated Reporting Student System (MARSS)

Minnesota statute appropriates funding for public, private and homeschooled students to participate in PSEO. In 2012-13, the average reimbursement per enrolled student was \$3,035, or \$183/credit. This has increased a small amount since 2007-8, when the average reimbursement was \$2,859 per student, or \$178/credit. In 2013, public school students accounted for 73 percent of those enrolled in PSEO, homeschooled students were 19 percent of enrollees, and nonpublic/private school students made up 8 percent of the PSEO population.

Year	Traditional (Nonpublic/private)	Home School	Public	Total	Average Credits Per Participant	Amount Paid to PSEO Institutions
07-08	529	1,210	5,807	7,546	16.06	21,530,395.10
08-09	766	1,925	4,809	7,500	16.30	21,952,432.50
09-10	621	1,525	5,728	7,874	16.04	22,771,510.00
10-11	733	1,476	6,054	8,263	16.55	24,548,954.00
11-12	726	1,504	6,353	8,583	16.58	25,520,262.04
<b>12-13*</b>	<b>762</b>	<b>1703</b>	<b>6712</b>	<b>9,177</b>	<b>16.55</b>	<b>27,872,659.00</b>

\*Preliminary numbers

The table below outlines participation in the last five years among eligible Minnesota postsecondary institutions, with private colleges evidencing the greatest growth, while technical colleges have increased slightly (5 percent). Overall, reimbursements to postsecondary institutions have increased by 27 percent over the past five years.

PSEO Reimbursement by Institution Type	FY09 2008-09	FY10 2009-10	FY11 2010-11	FY12 2011-12	FY13 2012-13	Percent Increase 2008-13
Technical Colleges	1,513,775	1,465,291	1,338,694	1,294,860	<b>1,587,160</b>	<b>+5%</b>
State Community Colleges	8,332,407	8,726,563	9,558,870	9,972,326	<b>10,513,542</b>	<b>+26%</b>
State Universities	1,720,101	1,719,203	1,617,207	1,827,141	<b>2,053,673</b>	<b>+19%</b>
University of Minnesota and Campuses	2,477,168	2,455,261	2,705,042	2,649,064	<b>3,102,239</b>	<b>+25%</b>
Private Colleges	3,075,434	3,713,747	4,091,442	4,243,002	<b>4,590,918</b>	<b>+49%</b>
Community and Technical Colleges	4,805,652	4,691,446	5,237,698	5,533,870	<b>6,025,133</b>	<b>+25%</b>
<b>Total</b>	<b>21,924,538</b>	<b>22,771,510</b>	<b>24,548,954</b>	<b>25,520,262</b>	<b>27,872,659</b>	<b>+27%</b>

See [Appendix F](#) for postsecondary enrollment by institutions and the total number of credits and expenditures.

## Recommendations: Postsecondary Enrollment Options (PSEO) Program

1. [Minnesota Statutes, section 124D.09, subdivision 7](#) requires districts to provide general information about postsecondary enrollment options to all students in grades 8, 9, 10, and 11 by March 1 of each year. The manner of distributing this information varies from district to district. Additional efforts are needed to intentionally reach families, especially those from low-income backgrounds and those representing communities of color.
2. Legislation in 2012 increased the opportunity for eligible students in grades 9 and 10 to enroll in postsecondary career and technical education courses. Research on the impact of this expansion is needed to help inform additional programming.

## Concurrent Enrollment Program Description

Concurrent enrollment serves 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 (Minnesota Statutes, section 124D.091, Subdivision 10).

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.

Minnesota does not have restrictions or requirements on who can teach a concurrent enrollment course; institutional/system policies and union contracts provide the regulations and policies that currently inform the eligibility of instructors. The state currently does not require specific training or professional development for teachers prior to teaching a concurrent enrollment course. NACEP standards, however, require accredited programs to 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.”

### Oversight and funding

Accreditation of postsecondary institutions through the Higher Learning Commission (HLC) and the National Alliance for Concurrent Enrollment Partnerships (NACEP) address questions of quality and rigor in most Minnesota concurrent enrollment programs. These accrediting bodies ensure that concurrent enrollment courses offered in high schools are the same courses as 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. Twelve concurrent enrollment programs are currently accredited by NACEP, which has been accrediting concurrent enrollment programs since 2005. Beginning in 2014, the Higher Learning Commission will include a review of concurrent enrollment practices as part of its regular review of a postsecondary institution.

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.

The state reimbursement provides funding to districts to defray the cost of offering college/university courses in high schools. Districts are eligible for concurrent enrollment aid if the concurrent enrollment program is accredited by NACEP, in the process of being accredited, or provides clear evidence of comparable standards. The Minnesota Department of Education monitors compliance with this statute by requiring non-NACEP accredited programs to sign a letter of assurances indicating the program meets this requirement.

The concurrent enrollment appropriation supports funding of up to \$150 per student, out of a two million dollar appropriation, to districts that offer a concurrent enrollment course according to an agreement under Minnesota Statutes, section 124D.09, subdivisions 10 and 16. Reimbursement amounts are pro-rated based on total concurrent enrollment participation across the state. In FY13, the pro-rated reimbursement was \$35.37/student/course.

## 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.”

In general, two-year postsecondary institutions require high school teachers to have a master’s degree in the field or a master’s degree plus 16 graduate credits in the field being taught (in some cases teachers may be exempted from this requirement for “exceptional experience.”) High school teachers teaching courses from four-year postsecondary institutions are evaluated for a combination of relevant education and experience; the specific combination varies depending on the course and the practices of the university offering the course.

These differences in concurrent enrollment teacher requirements derive from two models for higher education. The community college system uses a “direct instruction” model where faculty develop and teach their own courses. The university uses a “teaching assistant” model, where university faculty design courses and curriculum but select, train, and support high school teachers (acting as teaching assistants) to facilitate instruction.

## **Transferability of credits**

The transferability of the credits to other postsecondary institutions is determined by the receiving postsecondary institution. MnSCU and the University of Minnesota have agreements in place, such as the Minnesota Transfer Curriculum, that provide for the transfer of credits between these institutions. Other postsecondary institutions nationwide determine how they will recognize credits earned through other postsecondary institutions, including credits earned through concurrent enrollment programs. NACEP accreditation requires that the courses offered through a concurrent enrollment program be recorded on official college or university transcripts. The courses are not identified as concurrent enrollment courses and students rarely report difficulty in having their credit recognized as the result of the credit being earned through concurrent enrollment.

Additional concurrent enrollment programs, involving active partnerships and agreements between high schools and postsecondary institutions, are occurring across the state. They have not sought state reimbursement, and therefore are not included or counted in this report.

## Concurrent Enrollment Program Participation

Concurrent Enrollment Eligible for Aid	FY 09 (2008-09)	FY 10 (2009-10)	FY 11 (2010-11)	FY 12 (2011-12)	FY 13 (2012-13)	Percent increase 2009-2013
<b>Public School Students Only</b>	18980	21,135	20,282	<b>*21,695</b>	<b>23,583</b>	<b>24.2%</b>
<b>Female</b>	10997	12,238	11,860	<b>12,553</b>	<b>13,775</b>	<b>25.2%</b>
<b>Male</b>	7983	8,897	8,422	<b>9,142</b>	<b>9,808</b>	<b>22.8%</b>
<b>Special Education</b>	294	404	329	<b>391</b>	<b>392</b>	<b>33.3%</b>
<b>English Learners</b>	129	167	91	<b>73</b>	<b>66</b>	<b>-48%</b>
<b>Free/Reduced Price Eligible</b>	2744	3,460	3,204	<b>3,495</b>	<b>3,859</b>	<b>40.6%</b>
<b>American Indian</b>	186	230	202	<b>239</b>	<b>254</b>	<b>36.5%</b>
<b>Asian/Pacific Islander</b>	713	850	764	<b>810</b>	<b>1,019</b>	<b>42.9%</b>
<b>Hispanic</b>	288	405	424	<b>432</b>	<b>552</b>	<b>91.6%</b>
<b>Black</b>	386	507	391	<b>430</b>	<b>543</b>	<b>40.6%</b>
<b>White</b>	17407	19,143	18,501	<b>19,784</b>	<b>21,180</b>	<b>21.6%</b>
<b>Total: Students of Color</b>	<b>1573</b>	<b>1,992</b>	<b>1,781</b>	<b>1,911</b>	<b>2,368</b>	<b>50.5%</b>
<b>Total: Percent white students</b>	<b>91%</b>	<b>90.6%</b>	<b>91.2%</b>	<b>91.2%</b>	<b>89.9%</b>	<b>--</b>

*\*Unduplicated student count*

See [Appendix G](#) for Concurrent Enrollment Aid by District and total Course Count, Credits and Expenditures

## **Recommendations: Concurrent Enrollment Program**

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 of students of color in these classes. The ability to offer high quality, concurrent enrollment courses to high school students requires effective communication 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.

### **To ensure quality and accountability:**

1. Provide for greater oversight of non-NACEP accredited concurrent enrollment programs by requiring concurrent enrollment program administrators as well as appropriate system-level administrators from MNSCU or the U of M to sign a letter of assurances indicating the program meets standards comparable to NACEP Accreditation Standards and Higher Learning Commission Accreditation Criteria. This mirrors NACEP's accreditation process which requires official letters verifying compliance with certain standards.
2. Convene a Concurrent Enrollment Advisory Board to develop recommendations for systematically addressing the shortage of high school teachers that 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, MNSCU, U of M, and concurrent enrollment programs.
3. Provide increased funding for concurrent enrollment.

### **To eliminate artificial barriers to participation:**

1. Ensure that eligibility criteria for participating in concurrent enrollment includes 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.
2. Subject or course indicators might include, for example, performance in prior related courses.

### **To improve understanding about changes over time in accelerated learning programs:**

1. Support regular surveys of concurrent enrollment programs about trends.
2. Support Minnesota postsecondary institutions' surveys about transferability of credits earned through concurrent enrollment.

See [Appendix H](#) for Concurrent Enrollment by Institutions and the total number of credits.



## Overall Findings: Dual Credit Programs in Minnesota

In 2012-2013, total participation in dual credit programs increased while statewide high school enrollment declined slightly. AP and IB program participation (measured by the number of students taking exams) increased by more than 40 percent between 2007 and 2013; AP and IB exams taken increased by 50 percent during this same time period. PSEO participation (measured by the number of students taking classes) moderately increased over the same five-year period (18.3 percent), from 5,842 to 6,915 public school students. Concurrent Enrollment also experienced an increase in participation (24.2 percent) between 2008 and 2013, from 18,980 to 23,583.

What are the implications for Minnesota's achievement gap? Although the percentage of students of color increased significantly in all programs, the percentages remained lower than the overall percentage of students of color in the state (23 percent). This was the case for AP (17 percent students of color in 2013), PSEO (also 17 percent in 2013), and Concurrent Enrollment (10 percent in 2013). The exception was IB, which had 38 percent students of color in the program in 2013.

As with racial diversity, socioeconomic diversity for all of the programs increased significantly but remained at or lower than the average for the state. The average enrollment for the state was 37 percent\* in the Free and Reduced Lunch program over the past six years. The percentage of low-income (2012-2013) student participation in AP was 9 percent, in IB- 29 percent, in PSEO-19 percent, and in Concurrent Enrollment-16 percent.

*\*Approximation*

## Recommendations: Dual Credit Programs

Minnesota schools have demonstrated that the legislative support provided to dual credit programs has increased participation, opportunities and raised expectations 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 their classes, and provided a source of professional renewal and growth that is highly beneficial to their students. Support for intentional and collaborative professional development opportunities between postsecondary and secondary concurrent enrollment faculty would also have this effect as well as assist in the alignment of secondary and postsecondary curriculum and expectations.

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 postsecondary goals. Programs intending to increase awareness of college and career opportunities and requirements as well as the development of the behaviors and skills necessary for success in rigorous programs need to occur before high school. Programs and supports at the middle level should be expanded and supported.

Additional recommendations include:

- Provide timely and clear information to all students, and their parents about the availability of dual credit opportunities as well as the impact they may have on future opportunities, especially targeting low-income, first generation and families of color;
- Enhance pathways to postsecondary through supporting collaborations and partnerships between high schools and postsecondary institutions (e.g. “early college”);
- Provide support for postsecondary faculty to work with high school faculty to develop aligned interventions and focused support for students while still in high school;
- Provide support for pilot dual credit programs offered at the high school that intend to increase participation of underrepresented groups;
- Provide support to pilot college and career readiness programs offered at the middle school that intend to increase the awareness, readiness and participation of underrepresented groups;
- Conduct additional research, comparing two and four year college graduates who did and did not participate in dual credit courses, to learn more about the impact of these programs on students’ postsecondary careers.

## **Appendix A. Advanced Placement and International Baccalaureate Programs**

### **Minnesota Statutes, section 120B.13, Article 2**

Section 13. 2011 Minnesota Statutes, 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.**

Critical to schools' educational success is ongoing advanced placement and 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.

##### **Subdivision 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.

##### **Subdivision 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.

##### **Subdivision 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.

**Subdivision 4. Rigorous course taking information; AP, IB, and PSEO.**

The commissioner shall submit the following information on rigorous course taking 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, 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; and
- (6) other recommendations for the state program or the postsecondary enrollment options under section 124D.09, including concurrent enrollment.

**Appropriations**

**Session Laws 2011, 87th Legislature, 2011 1st Special Session chapter 11, article 2, section 50, subdivision 12**

**Subdivision 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 2012

\$4,500,000 2013

(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 the Minnesota Association of IB World Schools, 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 amount of the subsidy for each teacher attending an advanced placement or international baccalaureate summer training program or workshop shall be the same. 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.

## Appendix B. Advanced Placement Public Schools Reimbursements FY13

Minnesota Public Schools	Total Cost of Exams	AP Teachers	AP Courses	Teacher Training	Grand Total
Agricultural and Food Sci Academy 4074	\$0	0	0	\$0.00	\$0.00
Aitkin - ISD 01-01	\$0	0	0	\$0.00	\$0.00
Albany - ISD 745	\$0	0	0	\$0.00	\$0.00
Albert Lea - ISD 241	\$412	4	4	\$0.00	\$412.00
Alden-Conger - ISD 242	\$0	2	2	\$455.40	\$455.40
Alexandria ISD 206 - Jefferson HS	\$8,645	8	7	\$569.25	\$9,214.25
Anoka - ISD 11 - Andover	\$70,880	18	15	\$1,024.65	\$71,904.65
Anoka - ISD 11 - Anoka HS	\$23,461	14	12	\$2,817.00	\$26,278.00
Anoka - ISD 11 - Blaine	\$58,912	17	15	\$2,163.15	\$61,075.15
Anoka - ISD 11 - Champlin Park	\$46,476	12	11	\$2,960.10	\$49,436.10
Anoka - ISD 11 - Coon Rapids	\$13,866	17	17	\$749.25	\$14,615.25
Austin - ISD 492 - Austin High School	\$10,222	7	7	\$2,181.60	\$12,403.60
Bagley - ISD 162	\$0	3	3	\$360.00	\$360.00
Barnsville - ISD 146 - Barnsville HS	\$806	2	2	\$635.40	\$1,441.40
Becker - ISD 726	\$1,450	1	2	\$1,498.50	\$2,948.50
Bemidji - ISD 31	\$12,363	9	9	\$1,858.50	\$14,221.50
Bertha-Hewitt - ISD 786 - Bertha Secondary	\$2,216	2	2	\$0.00	\$2,216.00
Big Lake - ISD 727 - Big Lake HS	\$2,315	3	4	\$0.00	\$2,315.00
Blackduck - ISD 32 - Blackduck HS	\$1,986	3	3	\$1,138.50	\$3,124.50
Bloomington - ISD 271 - Kennedy HS	\$0	16	15	\$995.40	\$995.40
Bloomington - ISD 271 - Thomas Jefferson	\$37,513	14	14	\$3,081.60	\$40,594.60
Blue Earth - ISD 2860	\$1,321	3	3	\$0.00	\$1,321.00
Braham - ISD 314	\$915	0	0	\$759.00	\$1,674.00
Brainerd - ISD 181	\$31,250	13	11	\$4,279.00	\$35,529.00
Buffalo - ISD 877 - Buffalo High School	\$6,683	5	5	\$0.00	\$6,683.00
Burnsville - ISD 191 - Burnsville HS	\$27,874	20	11	\$4,807.80	\$32,681.80
Byron - ISD 531	\$2,400	3	3	\$455.40	\$2,855.40
Cambridge - ISD 911	\$11,852	9	5	\$360.00	\$12,212.00
Cannon Falls - ISD 252	\$8,595	6	6	\$180.00	\$8,775.00
Cedar Mountain - ISD 2754	\$0	1	1	\$569.25	\$569.25
Centennial - ISD - 12	\$38,697	14	12	\$1,440.00	\$40,137.00
Chatfield - ISD - 227	\$2,368	2	4	\$0.00	\$2,368.00
Chisago Lakes - ISD 2411	\$7,036	3	3	\$995.40	\$8,031.40
Cleveland - ISD - 391	\$250	1	1	\$1,090.80	\$1,340.80
Columbia Heights - ISD 13	\$6,657	12	16	\$1,630.80	\$8,287.80
Comfrey Public Schools - ISD 81	\$0	0	0	\$455.40	\$455.40
Cook County - ISD - 166	\$859	2	3	\$455.40	\$1,314.40
Crookston - ISD 593	\$3,500	2	3	\$0.00	\$3,500.00
Dassel-Cokato ISD - 466	\$806	1	1	\$0.00	\$806.00
Delano - ISD 879	\$3,100	2	2	\$635.40	\$3,735.40
Detroit Lakes - ISD 22	\$11,992	9	12	\$1,678.50	\$13,670.50
Duluth - ISD 709 - Denfeld	\$0	4	5	\$0.00	\$0.00
Duluth - ISD 709 - East	\$0	12	11	\$1,759.00	\$1,759.00
Eagle Ridge Academy Charter 4122	\$0	0	0	\$910.80	\$910.80
East Carver County - ISD 112	\$74,429	20	20	\$12,137.10	\$86,566.10
Eden Prairie High School - ISD 272	\$103,649	26	15	\$3,130.80	\$106,779.80
Edina - ISD 273	\$115,668	33	30	\$1,270.80	\$116,938.80
Elk River - ISD 728 - Zimmerman HS	\$11,780	9	10	\$2,204.65	\$13,984.65
Elk River - ISD 728 - Elk River HS	\$61,034	17	14	\$1,480.05	\$62,514.05
Elk River - ISD 728 - Rogers HS	\$46,425	10	9	\$1,138.50	\$47,563.50
Esko ISD 99 - Lincoln Secondary	\$1,000	1	1	\$0.00	\$1,000.00

<b>Minnesota Public Schools</b>	<b>Total Cost of Exams</b>	<b>AP Teachers</b>	<b>AP Courses</b>	<b>Teacher Training</b>	<b>Grand Total</b>
Fairmont - ISD 2752	\$3,859	6	6	\$0.00	\$3,859.00
Faribault - ISD 656	\$3,127	3	3	\$995.40	\$4,122.40
Farmington - ISD 192	\$26,040	10	8	\$2,541.60	\$28,581.60
Fergus Falls ISD 544 - Kennedy	\$2,303	5	6	\$0.00	\$2,303.00
Fillmore Central - ISD 2198	\$200	0	0	\$0.00	\$200.00
Forest Lake ISD 831 - Forest Lake HS	\$22,803	10	9	\$2,589.30	\$25,392.30
Gibbon-Fairfax-Winthrip - ISD 2365	\$2,727	4	4	\$0.00	\$2,727.00
Glenco ISD 2859	\$150	0	0	\$0.00	\$150.00
Goodhue - ISD 253	\$1,450	2	2	\$180.00	\$1,630.00
Grand Meadow ISD 495	\$300	1	1	\$0.00	\$300.00
Grand Rapids - ISD 318 - Bigfork HS	\$0	1	2	\$0.00	\$0.00
Greenway - ISD 316	\$0	2	2	\$0.00	\$0.00
Harbor City International - Charter 4085	\$2,224	1	1	\$635.40	\$2,859.40
Hastings - ISD 200	\$18,436	0	0	\$2,644.65	\$21,080.65
Hawley - ISD 150	\$1,150	2	2	\$0.00	\$1,150.00
Heron Lake-Okabena ISD 330	\$921	0	0	\$0.00	\$921.00
Hinckley-Finlayson - ISD 2165	\$815	1	2	\$0.00	\$815.00
Hmong Academy Charter 4103	\$1,204	3	3	\$0.00	\$1,204.00
Hopkins - ISD 270 - Hopkins HS	\$49,740	23	18	\$4,102.20	\$53,842.20
Houston - ISD 294 - Houston HS	\$1,362	2	2	\$3,138.50	\$4,500.50
Howard Lake-Waverly-Winsted - ISD 2687	\$3,801	5	5	\$635.40	\$4,436.40
Hutchinson - ISD 423	\$6,950	7	7	\$2,846.25	\$9,796.25
International Falls - ISD 361 - Falls HS	\$1,300	1	1	\$569.25	\$1,869.25
Inver Grove Heights - ISD199 - Simley HS	\$28,724	12	15	\$2,001.60	\$30,725.60
Jordan - ISD 717	\$253	2	2	\$635.40	\$888.40
Kasson-Mantorville ISD 204	\$2,050	1	1	\$0.00	\$2,050.00
Kenyon-Wanamingo - ISD 2172	\$3,459	13	10	\$0.00	\$3,459.00
Kerkhoven-Murdock-Sunburg - ISD 775	\$0	5	5	\$1,707.75	\$1,707.75
LaCrescent - ISD 300	\$1,812	3	3	\$0.00	\$1,812.00
Lake City - ISD 813 - Lincoln HS	\$6,021	6	10	\$2,446.20	\$8,467.20
Lake of the Woods - ISD 390	\$3,654	5	5	\$0.00	\$3,654.00
Lake Park Audubon - ISD 2889	\$1,156	2	2	\$0.00	\$1,156.00
Lakeville - ISD 194 - Lakeville South HS	\$52,004	16	20	\$3,547.80	\$55,551.80
Lakeville - ISD 194 - Lakeville North HS	\$56,995	16	20	\$1,821.60	\$58,816.60
Laport - ISD 306	\$0	0	0	\$569.25	\$569.25
LeSueur-Henderson - ISD 2397	\$0	1	1	\$0.00	\$0.00
Lewiston - Altura - ISD 857	\$250	1	1	\$455.40	\$705.40
Long Prairie-Grey Eagle - ISD 2753	\$6,197	4	6	\$1,138.50	\$7,335.50
Luverne - ISD 2184	\$600	0	0	\$0.00	\$600.00
Mabel Canton - ISD 238 - Mable Canton HS	\$50	0	0	\$0.00	\$50.00
Mahtomedi - ISD 832	\$31,500	19	13	\$7,851.40	\$39,351.40
Main Street Center for Arts	\$4,484	4	4	\$2,277.00	\$6,761.00
Mankato - ISD 77 - East	\$12,965	10	12	\$2,703.15	\$15,668.15
Mankato - ISD 77 - West	\$32,019	11	10	\$1,630.80	\$33,649.80
Maple River School District # 2135	\$0	0	0	\$569.25	\$569.25
Marshall - ISD 413	\$10,504	7	8	\$0.00	\$10,504.00
Math and Science Academy – Charter 4043	\$1,450	3	3	\$1,821.60	\$3,271.60
Medford - ISD 763	\$1,565	3	3	\$455.40	\$2,020.40
Mesabi East - ISD 2711	\$1,118	2	2	\$0.00	\$1,118.00
Minneapolis Public Schools ISD 0001	\$0	0	0	\$1,366.20	\$1,366.20
Minneapolis - ISD 0001- Edison	\$1,086	3	3	\$180.00	\$1,266.00
Minneapolis - ISD 0001 - North	\$0	0	0	\$1,138.50	\$1,138.50
Minneapolis - ISD 0001 - Patrick Henry	\$2,632	2	2	\$0.00	\$2,632.00
Minneapolis - ISD 0001 - Roosevelt	\$0	1	2	\$1,204.65	\$1,204.65

<b>Minnesota Public Schools</b>	<b>Total Cost of Exams</b>	<b>AP Teachers</b>	<b>AP Courses</b>	<b>Teacher Training</b>	<b>Grand Total</b>
Minneapolis - ISD 0001 - South	\$57,993	25	12	\$5,207.85	\$63,200.85
Minneapolis - ISD 0001 - Southwest	\$38,332	14	9	\$1,810.80	\$40,142.80
Minneapolis - ISD 0001 - Washburn	\$0	1	1	\$455.40	\$455.40
Minnesota Connections Academy	\$350	17	17	\$0.00	\$350.00
Minnetonka - ISD 276	\$109,149	31	22	\$11,066.40	\$120,215.40
Minnewaska - ISD 2149	\$659	2	2	\$569.25	\$1,228.25
Montevideo - ISD 129	\$2,562	4	4	\$0.00	\$2,562.00
Monticello - ISD 882	\$10,439	6	7	\$720.00	\$11,159.00
Moorhead - ISD 152	\$32,005	12	13	\$929.25	\$32,934.25
Mounds View - Irondale HS	\$56,298	20	20	\$4,363.20	\$60,661.20
Mounds View - Mounds View HS	\$55,269	15	13	\$9,310.00	\$64,579.00
New London Spicer - ISD 345	\$3,806	4	4	\$0.00	\$3,806.00
New Prague - ISD 721	\$6,550	3	3	\$910.80	\$7,460.80
New Ulm - ISD 88	\$4,650	4	4	\$0.00	\$4,650.00
New York Mills - ISD 553	\$403	1	1	\$0.00	\$403.00
North Branch - ISD 138	\$862	1	1	\$0.00	\$862.00
North St. Paul - ISD 622 - North High	\$26,000	11	10	\$900.00	\$26,900.00
North St. Paul - ISD 622 - Tartan	\$24,300	11	10	\$2,115.45	\$26,415.45
Northfield - ISD 659	\$17,900	16	16	\$1,810.80	\$19,710.80
Norwood - ISD 108 - Central HS	\$2,983	4	4	\$0.00	\$2,983.00
Nova Classical Academy - Charter 4098	\$5,445	2	1	\$0.00	\$5,445.00
Ogilvie - ISD 333	\$306	1	1	\$0.00	\$306.00
Onamia - ISD 480 - Onamia HS	\$100	0	0	\$0.00	\$100.00
Orono - ISD 278	\$26,415	13	14	\$1,384.65	\$27,799.65
Osseo - ISD 279 - Maple Grove HS	\$30,940	12	14	\$0.00	\$30,940.00
Osseo - ISD 279 - Osseo HS	\$17,917	17	14	\$2,001.60	\$19,918.60
Osseo - ISD 279 - Park Center	\$2,531	2	2	\$4,239.05	\$6,770.05
Osseo - ISD 279 - Brooklyn Jr. HS	\$1,471	1	1	\$0.00	\$1,471.00
Owatonna - ISD 761	\$11,750	21	17	\$1,270.80	\$13,020.80
PACT - Charter 4008	\$0	0	0	\$455.40	\$455.40
Park Rapids - ISD 309	\$350	1	1	\$0.00	\$350.00
Pelican Rapids - ISD 548	\$0	3	3	\$0.00	\$0.00
Perham - ISD 549	\$4,389	2	2	\$0.00	\$4,389.00
Perpich Center for Arts Education	\$2,395	3	3	\$0.00	\$2,395.00
Pine City - ISD 578	\$3,600	5	5	\$0.00	\$3,600.00
Pine Island - ISD 255	\$1,403	2	3	\$0.00	\$1,403.00
Pipestone - ISD 2689	\$1,809	2	3	\$0.00	\$1,809.00
Plainview-Elgin-Millville - ISD 2899	\$1,150	1	1	\$0.00	\$1,150.00
Princeton - ISD 477	\$0	1	1	\$0.00	\$0.00
Prior Lake - Savage - ISD 719	\$40,925	10	12	\$2,817.00	\$43,742.00
Red Rock Central - ISD 2884	\$959	2	2	\$0.00	\$959.00
Red Wing - ISD 256	\$20,087	12	11	\$720.00	\$20,807.00
Redwood Valley HS - 2897	\$1,871	4	4	\$1,024.65	\$2,895.65
Richfield - ISD 280	\$8,043	6	6	\$749.25	\$8,792.25
Robbinsdale - ISD 281 - Armstrong	\$62,620	13	11	\$4,370.85	\$66,990.85
Robbinsdale - ISD 281 - Cooper HS	\$0	1	1	\$910.80	\$910.80
Rochester - ISD 535 - Century	\$40,731	12	17	\$749.25	\$41,480.25
Rochester - ISD 535 - John Marshall	\$32,787	11	11	\$4,277.00	\$37,064.00
Rochester - ISD 535 - Mayo	\$0	12	11	\$1,138.50	\$1,138.50
Rockford - ISD 883	\$3,859	2	2	\$0.00	\$3,859.00
Rosemount - ISD 196 - Eagan	\$40,250	18	13	\$2,750.85	\$43,000.85
Rosemount - ISD 196 - Eastview	\$60,240	17	17	\$780.40	\$61,020.40
Rosemount - ISD 196 - Environ. Studies	\$10,933	15	9	\$2,806.20	\$13,739.20
Rosemount - ISD 196 - Rosemount	\$39,693	16	16	\$2,277.00	\$41,970.00

<b>Minnesota Public Schools</b>	<b>Total Cost of Exams</b>	<b>AP Teachers</b>	<b>AP Courses</b>	<b>Teacher Training</b>	<b>Grand Total</b>
Rosemount - ISD 196 - Apple Valley	\$23,200	9	10	\$2,740.05	\$25,940.05
Roseville - ISD 623 - Roseville HS	\$39,808	16	11	\$4,789.35	\$44,597.35
Royalton - ISD 485	\$153	1	1	\$0.00	\$153.00
Rushford-Peterson - ISD 239	\$856	3	3	\$0.00	\$856.00
Sartell-St. Stephen School - ISD 748	\$10,600	9	9	\$1,355.40	\$11,955.40
Sauk Rapids-Rice - ISD 47	\$12,764	7	7	\$1,620.00	\$14,384.00
Shakopee - ISD 720	\$6,080	6	6	\$1,821.60	\$7,901.60
Sleepy Eye - ISD 84	\$0	0	0	\$455.40	\$455.40
So Washington County - ISD 833 - Park HS	\$18,434	6	6	\$4,352.40	\$22,786.40
So Washington County - ISD 833 – Woodbury	\$57,287	23	15	\$635.40	\$57,922.40
So Washington County - ISD 833 - East Ridge	\$40,734	16	16	\$4,267.80	\$45,001.80
Southland Public Schools - ISD 500	\$0	0	0	\$455.40	\$455.40
Spectrum - Charter 4160	\$2,350	4	4	\$910.80	\$3,260.80
Spring Grove - ISD 297	\$1,268	0	0	\$569.25	\$1,837.25
Spring Lake Park - ISD 16	\$ 47,908	13	13	\$720.00	\$71,216.00
St. Anthony-New Brighton - ISD 282	\$0	0	0	\$2,732.40	\$2,732.40
St. Charles - ISD 585	\$2,100	4	4	\$0.00	\$2,100.00
St. Cloud - ISD 742 – Apollo	\$19,973	11	12	\$4,407.75	\$24,380.75
St. Cloud - ISD 742 - Technical HS	\$32,366	9	13	\$3,926.25	\$36,292.25
St. Croix Preparatory Academy - Charter 4120	\$15,446	9	12	\$1,450.80	\$16,896.80
St. Francis - ISD 15	\$0	0	0	\$569.25	\$569.25
St. Louis Park - ISD 283	\$43,042	15	11	\$2,446.20	\$45,488.20
St. Michael-Albertville - ISD 885	\$13,103	9	8	\$995.40	\$14,098.40
St. Paul - ISD 625 - Como	\$26,115	15	20	\$1,821.60	\$27,936.60
St. Paul - ISD 625 - Creative Arts	\$0	0	0	\$6,978.60	\$6,978.60
St. Paul - ISD 625 - Humboldt	\$4,407	4	4	\$0.00	\$4,407.00
St. Paul - ISD 625 - Johnson	\$15,135	12	10	\$1,024.65	\$16,159.65
St. Paul - ISD 625 - Open School	\$0	2	2	\$3,092.40	\$3,092.40
St. Paul - ISD 625 - Washington Tech Magnet	\$5,529	4	4	\$1,366.20	\$6,895.20
St. Paul - ISD 625 - Central	\$48,921	14	15	\$910.80	\$49,831.80
St. Peter - ISD 508	\$2,700	4	4	\$569.25	\$3,269.25
Staples Motley – ISD 2170	\$0	0	0	\$569.25	\$569.25
Stewartville - ISD 534	\$1,903	3	3	\$0.00	\$1,903.00
Stillwater - ISD 834	\$67,846	19	15	\$3,364.65	\$71,210.65
Thief River Falls - ISD 564 - Lincoln HS	\$2,568	5	6	\$1,138.50	\$3,706.50
Tracy - ISD 417	\$1,621	5	5	\$0.00	\$1,621.00
TrekNorth - Charter 4106	\$4,146	7	8	\$8,189.40	\$12,335.40
Triton HS - ISD 2125	\$650	0	0	\$0.00	\$650.00
Twin Cities Academy - Charter 4132	\$0	3	4	\$1,204.65	\$1,204.65
Virginia HS - ISD 706	\$962	1	1	\$0.00	\$962.00
Wabasha-Kellogg - ISD 811	\$1,256	2	2	\$569.25	\$1,825.25
Wabasso - ISD 650	\$950	1	1	\$0.00	\$950.00
Waconia - ISD 110	\$9,709	12	12	\$720.00	\$10,429.00
Warren/Alvarado/Oslo - Charter 2176	\$0	1	1	\$0.00	\$0.00
Waseca - ISD 829	\$4,739	4	4	\$0.00	\$4,739.00
Watertown-Mayer - ISD 111	\$350	1	1	\$0.00	\$350.00
Waubun High School - ISD 435	\$1,739	3	3	\$2,846.25	\$4,585.25
Wayzata - ISD 284	\$80,059	41	26	\$5,678.55	\$85,737.55
West St. Paul - ISD 197 - Henry Sibley HS	\$18,764	12	14	\$1,289.25	\$20,053.25
Westonka - ISD 277 - Mound Westonka HS	\$14,122	11	12	\$1,289.25	\$15,411.25
Wheaton - ISD 803	\$0	1	1	\$0.00	\$0.00
White Bear Lake - ISD 624	\$41,450	16	14	\$3,841.65	\$45,291.65
Willian Kelly - ISD 381	\$0	0	0	\$455.40	\$455.40
Willmar - ISD 347	\$7,786	9	10	\$180.00	\$7,966.00



<b>Minnesota Public Schools</b>	<b>Total Cost of Exams</b>	<b>AP Teachers</b>	<b>AP Courses</b>	<b>Teacher Training</b>	<b>Grand Total</b>
<b>Winona - ISD 861</b>	\$4,012	6	5	\$635.40	<b>\$4,647.40</b>
<b>Worthington - ISD 518</b>	\$3,895	7	7	\$2,787.75	<b>\$6,682.75</b>
<b>Zumbrota/Mazeppa - ISD 2805</b>	\$2,300	3	8	\$0.00	<b>\$2,300.00</b>
<b>TOTALS</b>	<b>\$2,946,338</b>	<b>1473</b>	<b>1393</b>	<b>\$289,347.60</b>	<b>\$3,235,685.60</b>

\*\* Not reported

## Appendix C. Advanced Placement Non-Public Schools Reimbursements FY13

Minnesota Non-Public Schools	Total Cost of Exams	AP Teachers	AP Courses	Teacher Training	Grand Total
Academy of Holy Angels	\$22,650	13	15	\$3,155.40	\$25,805.40
Al-Amal	\$0	**	**	\$569.25	\$569.25
Bais Yaakov High School - St. Louis Park	\$350	0	0	\$0.00	\$350.00
Benilde-St. Margarets - St. Louis Park	\$20,318	16	17	\$3,200.05	\$24,518.05
Bethany Academy	\$1,903	3	3	\$0.00	\$1,903.00
Bethlehem Academy - Faribault	\$409	3	3	\$0.00	\$409.00
Blake School - Minneapolis	\$34,099	14	13	\$1,366.20	\$35,465.20
Breck - Minneapolis	\$13,851	16	15	\$0.00	\$13,851.00
Cathedral High School - St. Cloud	\$9,315	5	5	\$180.00	\$9,495.00
Concordia Academy - St. Paul	\$0	1	1	\$0.00	\$0.00
Convent of Visitation - Mendota Heights	\$14,100	9	10	\$360.00	\$14,460.00
Cotter High School - Winona	\$10,262	11	12	\$1,200.00	\$12,662.00
Cretin-Derham Hall - St. Paul	\$20,218	10	9	\$540.00	\$20,758.00
DeLaSalle - Minneapolis	\$15,091	6	6	\$1,090.80	\$16,181.80
Faith Christian School - Foreston	\$200	1	1	\$0.00	\$200.00
Heritage Christian Academy - Maple Grove	\$1,800	4	4	\$910.80	\$2,710.80
Hillcrest Lutheran Academy - Fergus Falls	\$2,659	3	3	\$180.00	\$2,839.00
Hill-Murray - Maplewood	\$6,300	6	6	\$540.00	\$6,840.00
Holy Family Catholic - Victoria	\$13,650	12	15	\$0.00	\$13,650.00
International School - Eden Prairie	\$10,100	13	18	\$2,523.90	\$12,623.90
Meadow Creek - Legacy Christian Academy	\$3,250	4	5	\$360.00	\$3,610.00
Loyola	\$3,603	4	5	\$720.00	\$4,323.00
Lourdes - Rochester	\$7,700	5	5	\$635.40	\$8,335.40
Maranatha Christian Academy - Bklyn Park	\$3,000	4	5	\$1,630.80	\$4,630.80
Marshall Duluth	\$9,001	10	9	\$4,817.00	\$15,818.00
Martin Luther High School - Northrup	\$300	1	2	\$0.00	\$300.00
Mayer Lutheran High School	\$3,100	**	**	\$0.00	\$3,100.00
Meadow Creek Christian School	\$0	4	4	\$0.00	\$0.00
Minnehaha Academy - Minneapolis	\$25,527	20	17	\$749.25	\$26,276.25
Minnesota Valley Lutheran School- New Ulm	\$2,318	3	3	\$540.00	\$2,858.00
Mounds Park Academy - St. Paul	\$2,165	4	4	\$180.00	\$2,345.00
New Life Academy	\$5,450	4	4	\$360.00	\$5,810.00
Park Christian School - Moorhead	\$400	2	2	\$0.00	\$400.00
Providence Academy - Plymouth	\$4,400	10	10	\$180.00	\$4,580.00
Schaeffer Academy - Rochester	\$2,300	16	16	\$0.00	\$2,300.00
Shattuck-St. Mary's - Faribault	\$17,672	12	13	\$910.80	\$18,582.80
Southwest Christian - Chaska	\$4,800	5	7	\$455.40	\$5,255.40
St. Agnes	\$0	6	8	\$540.00	\$540.00
St. Croix Lutheran- West St. Paul	\$8,150	5	7	\$0.00	\$8,150.00
St. John's Preparatory - Collegeville	\$900	5	5	\$0.00	\$900.00
St. Paul Academy/Summit - St. Paul	\$8,715	5	5	\$635.40	\$9,350.40
NACEL Open Door - St. Paul Preparatory	\$4,600	8	5	\$2,978.55	\$7,578.55
St. Thomas Academy - Mendota Hts.	\$21,900	8	12	\$1,190.00	\$23,920.00
Totino-Grace - Fridley	\$10,300	9	8	\$569.25	\$10,869.25
West Lutheran - Plymouth	\$1,450	2	2	\$455.40	\$1,905.40
<b>TOTALS</b>	<b>\$348,276</b>	<b>302</b>	<b>319</b>	<b>\$33,723.65</b>	<b>\$387,029.65</b>

\*\* Not reported

## Appendix D. International Baccalaureate Schools Reimbursements FY13

International Baccalaureate Minnesota Public Schools	Teacher Training Total	Exam Total	Grand Total
Anoka-Hennepin - ISD 11 - Champlin Park '06	\$9,855.62	\$40,734	\$50,589.62
Brooklyn Center - ISD 286 - Earle Brown '07	\$1,385.18	\$0	\$1,385.18
Community School of Excellence	\$20,291.87	\$0	\$20,291.87
Fridley - ISD 14 - Hayes and Stevenson	\$9,032.10	\$0	\$9,032.10
Fridley High School '09	\$2,671.68	\$21,118	\$23,789.68
Fridley MS and HS '07	\$2,368.08	\$0	\$2,368.08
Grand Rapids High School '83	\$1,248.56	\$18,734	\$19,982.56
Great River Charter '08	\$664.13	\$10,039	\$10,703.13
Hopkins ISD #270	\$0.00	\$44,829	\$44,829.00
Hopkins - ISD 270 - North Jr High	\$4,159.32	\$0	\$4,159.32
Hopkins - ISD 270 - West Jr High	\$4,557.80	\$0	\$4,557.80
Intl. Spanish Language Academy	\$1,574.93	\$0	\$1,574.93
Lakes Intl Language Academy '09	\$4,459.13	\$0	\$4,459.13
Minneapolis - ISD 001 - Anthony	\$1,745.70	\$0	\$1,745.70
Minneapolis - ISD 001 - Anwatin MS + DP	\$2,022.74	\$0	\$2,022.74
Minneapolis - ISD 001 - Bancroft	\$2,485.73	\$0	\$2,485.73
Minneapolis - ISD 001 - District Coordination	\$633.77	\$0	\$633.77
Minneapolis - ISD 001 - Edison HS + MYP	\$6,007.49	\$21,763	\$27,770.49
Minneapolis - ISD 001 - Elizabeth Hall Intl '07	\$2,656.50	\$0	\$2,656.50
Minneapolis - ISD 001 - -- North HS	\$1,673.60	\$14,880	\$16,553.60
Minneapolis - ISD 001 - -- NE MS '08	\$2,125.20	\$0	\$2,125.20
Minneapolis - ISD 001 - Patrick Henry '87 + MYP	\$5,715.27	\$56,669	\$62,384.27
Minneapolis - ISD 001 - Roosevelt HS + MYP	\$6,546.38	\$20,557	\$27,103.38
Minneapolis - ISD 001 - Sandford MS	\$2,185.92	\$0	\$2,185.92
Minneapolis - ISD 001 - SW '87	\$5,104.28	\$68,584	\$73,688.28
Minneapolis - ISD 001 - Washburn HS	\$4,091.01	\$45,527	\$49,618.01
Minneapolis - ISD 001 - Whittier Intl '07	\$1,726.73	\$0	\$1,726.73
Minnetonka - ISD 276 - Minnetonka HS '04	\$6,402.17	\$63,468	\$69,870.17
Oseo - ISD 279 - North View JHS '07/Park Center HS '07	\$13,893.50	\$0	\$13,893.50
Oseo - ISD 279 - Osseo Park Center '08	\$8,394.54	\$54,033	\$62,427.54
Robbinsdale ISD #281	\$11,940.61	\$0	\$11,940.61
Robbinsdale - ISD 281 - Cooper '98	\$4,963.86	\$26,956	\$31,919.86
Robbinsdale - ISD 281 - Lakeview	\$2,125.20	\$0	\$2,125.20
Robbinsdale - ISD 281 - Sandburg MS '04 and Cooper HS	\$4,197.27	\$0	\$4,197.27
Rochester Arts & Sciences Academy	\$1,626.08	\$0	\$1,626.08
Rochester Arts & Sciences Academy	\$1,536.98	\$0	\$1,536.98
So Wash County ISD #833	\$9,226.62	\$25,320.00	\$34,546.62
So Wash County - ISD 833 - Park HS	\$8,758.86	\$22,379	\$31,137.86
South St. Paul ISD #006	\$17,316.70	\$0	\$17,316.70
South St. Paul - ISD 006 - Kaposia '09	\$6,584.33	\$0	\$6,584.33
South St. Paul - ISD 006 - Lincoln Center '09	\$7,305.38	\$0	\$7,305.38
South St. Paul - ISD 006 - South St. Paul HS '86	\$2,478.14	\$29,909	\$32,387.14
St. John's Prep	\$4,802.07	\$11,737	\$16,539.07
St. Louis Park ISD #283	\$34,775.45	\$0	\$34,775.45
St. Louis Park - ISD 283 - Aquila PreK-3	\$436.43	\$0	\$436.43
St. Louis Park - ISD 283 - Susan Lindgren 4-6	\$853.88	\$0	\$853.88
St. Louis Park - ISD 283 - St. Louis Park HS	\$6,318.68	\$22,812	\$29,130.68
St. Louis Park - ISD 283 - St. Louis Park JHS	\$5,320.59	\$0	\$5,320.59
St. Paul ISD #625	\$23,681.00	\$0	\$23,681.00
St. Paul - ISD 625 - Benjamin E. Mays Intl '07	\$2,770.35	\$0	\$2,770.35
St. Paul - ISD 625 - Central '87	\$1,480.05	\$63,960	\$65,440.05

<b>International Baccalaureate Minnesota Public Schools</b>	<b>Teacher Training Total</b>	<b>Exam Total</b>	<b>Grand Total</b>
<b>St. Paul - ISD 625 - Harding '94</b>	\$3,229.55	\$79,475	\$82,704.55
<b>St. Paul - ISD 625 - Highland Elementary '03</b>	\$2,979.08	\$0	\$2,979.08
<b>St. Paul - ISD 625 - Highland Park JH &amp; HS</b>	\$5,939.18	\$0	\$5,939.18
<b>St. Paul - ISD 625 - Highland Park Sr High</b>	\$1,062.60	\$51,033	\$52,095.60
<b>St. Paul - ISD 625 - Ramsey JHS &amp; Central HS</b>	\$10,246.50	\$0	\$10,246.50
<b>White Bear Lake - ISD 624 - Central Middle School</b>	\$1,142.30	\$0	\$1,142.30
<b>White Bear Lake - ISD 624 - Matoska International</b>	\$0.00	\$0	\$0.00
<b>White Bear Lake - ISD 624 - SunRise Middle School</b>	\$884.24	\$0	\$884.24
<b>TOTALS:</b>	<b>\$319,660.91</b>	<b>\$814,516</b>	<b>\$1,134,176.91</b>

## Appendix E. Minnesota International Baccalaureate Schools

Levels	DP Schools	IBCC Schools	MYP Schools	PYP Schools
<b>Authorized Schools</b> Identified as an IB World School (year authorized)  53 schools 59 programs	A-H Champlin Park '06 Brooklyn Center '12 Fridley '09 Grand Rapids '83 Great River Charter '08 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. John's Prep School '11 St. Louis Park '00 St. Paul-Central '87 St. Paul-Harding '94 St. Paul-Highland '94	Mpls-Patrick Henry '12 Mpls-Roosevelt '12	Brooklyn Center JHS, HS '10 Comm. School of Excellence '13 Crosswinds Arts & Science '07 Fridley MS and HS '07 Minneapolis – Anthony MS '12 Minneapolis - Anwatin MS and Southwest HS '10 Minneapolis – Edison HS '12 Minneapolis - Northeast MS '08 Minneapolis - Patrick Henry '12 Osseo - North View JHS and Park Center HS '07 Robbinsdale - Robbinsdale MS and Cooper HS '04 Rochester Montessori '13 So. St. Paul MS and HS '08 St Paul - Highland MS and HS '11 St. Paul - Ramsey JHS and Central HS '09	Brooklyn Center-Earle Brown '07 Comm. School of Excellence '13 Fridley- Hayes '10 Fridley – Stevenson '10 Global Academy '11 Intl. Spanish Lang Academy '12 Lakes Intl Lang Academy '09 Minneapolis – Bancroft '13 Mpls-Elizabeth Hall Intl '07 Minneapolis-Whittier Intl '07 Robbinsdale-Lakeview '10 Rochester Arts/Sciences Acad '11 South St. Paul-Kaposia '09 South St. Paul-Lincoln Center '09 Stonebridge Comm School '13 St. Jude of the Lake '13 St. Louis Park-Aquila '10 St. Louis Park-Peter Hobart '10 St. Louis Park-Susan Lindgren '10 St. Paul-Benjamin E. Mays Intl '07 St. Paul-Highland Park '03 White Bear Lake - Matoska Intl '10
<b>Candidate Schools: Application B</b> Preparing for verification visit; pending site visit results	--	--	Prairie Seeds Academy	St. Paul Hazel Park Academy
<b>Candidate Schools: Application A</b> Candidate status; developing program and curriculum; request for authorization	--	--	Hopkins North JHS Hopkins West JHS Minneapolis – Roosevelt HS Washburn HS St. Louis Park MS St. Paul - Harding HS St. Paul Hazel Park Academy White Bear Lake Central MS White Bear Lake Sunrise Park MS	Forest Lake - Scandia Elementary
<b>Prospective Schools</b> Doing feasibility study; preparing to send in Intent to Apply for candidacy Form and/or Application A	--	--	Forest Lake - Southwest JHS	--
<b>Exploring IB</b> Exploring the possibility, a prospective school	--	Fridley HS Park Center HS	St. Paul - Battle Creek MS	--

**Appendix F. Postsecondary Enrollment by Institutions and the total number of credits and expenditures.**

<b>Postsecondary Institution Name</b>	<b>Total Number of Credits</b>	<b>Amount Paid</b>
ALEXANDRIA TECHNICAL COLLEGE	1051	\$192,732.38
ANOKA TECHNICAL COLLEGE	611	\$112,045.18
ANOKA-RAMSEY COMMUNITY COLLEGE	20879	\$3,828,791.02
AUGSBURG COLLEGE	17	\$3,117.46
BEMIDJI STATE UNIVERSITY	295	\$54,097.10
BETHANY LUTHERAN COLLEGE	391	\$71,701.58
BETHEL COLLEGE	2183	\$400,318.54
CENTRAL LAKES COLLEGE	2748	\$503,928.24
CENTURY COMMUNITY & TECH COLLEGE	6321	\$1,159,144.98
COLLEGE OF ST. SCHOLASTICA	233	\$42,727.54
COLLEGE OF VISUAL ARTS	9	\$1,650.42
CONCORDIA COLLEGE - MOORHEAD	66	\$12,103.08
CONCORDIA UNIVERSITY - ST. PAUL	4288	\$786,333.44
CROSSROADS COLLEGE	307	\$56,297.66
CROWN COLLEGE	399	\$73,168.62
DAKOTA COUNTY TECHNICAL COLLEGE	641	\$117,546.58
DR. MARTIN LUTHER COLLEGE	3	\$550.14
FOND DU LAC COMMUNITY COLLEGE	878	\$161,007.64
GUSTAVUS ADOLPHUS COLLEGE	190	\$34,842.20
HAMLIN UNIVERSITY	216	\$39,610.08
HENNEPIN TECHNICAL COLLEGE	1463	\$268,284.94
HIBBING COMMUNITY & TECHNICAL COLLEGE	181	\$33,191.78
INVER HILLS COMMUNITY COLLEGE	6621	\$1,214,158.98
ITASCA COMMUNITY COLLEGE	939	\$172,193.82
LAKE SUPERIOR COLLEGE	1281	\$234,909.78
MACALESTER COLLEGE	28	\$5,134.64
MCNALLY SMITH COLLEGE OF MUSIC	313	\$57,397.94
MESABI RANGE COMMUNITY/TECH COLLEGE	1927	\$353,373.26
METROPOLITAN STATE UNIVERSITY	492	\$90,222.96
MINNEAPOLIS COMMUNITY/TECH COLLEGE	4519	\$828,694.22
MINNESOTA STATE UNIVERSITY	1747	\$320,364.86
MINNESOTA WEST COMMUNITY & TECH.	3060	\$561,142.80
MN STATE SOUTHEAST TECHNICAL	1151	\$210,520.24
MOORHEAD STATE UNIVERSITY	378	\$69,317.64
MPLS COLLEGE OF ART & DESIGN	21	\$3,850.98

<b>Postsecondary Institution Name</b>	<b>Total Number of Credits</b>	<b>Amount Paid</b>
MSCTC-MOORHEAD CAMPUS	3440	\$630,827.20
NORMANDEALE COMMUNITY COLLEGE	18164	\$3,330,914.32
NORTH CENTRAL UNIVERSITY	2526	\$463,217.88
NORTH HENNEPIN COMMUNITY COLLEGE	8280	\$1,518,386.40
NORTHLAND COMMUNITY/TECH COLLEGE	571	\$104,709.98
NORTHWEST TECHNICAL COLLEGE	264	\$48,412.32
NORTHWESTERN COLLEGE	12973	\$2,378,988.74
OAK HILLS CHRISTIAN COLLEGE	207	\$37,959.66
PINE CITY TECHNICAL COLLEGE	164	\$30,074.32
PRESENTATION COLLEGE	48	\$8,802.24
RAINY RIVER COMMUNITY COLLEGE	1206	\$221,156.28
RIDGEWATER COLLEGE	2337	\$428,559.06
RIVERLAND COMMUNITY & TECHNICAL COL	2467	\$452,398.46
ROCHESTER COMMUNITY/TECH COLLEGE	3108	\$569,945.04
SOUTH CENTRAL TECHNICAL COLLEGE	1247	\$228,674.86
SOUTHWEST STATE UNIVERSITY	444	\$81,420.72
ST. CATHERINE UNIVERSITY	169	\$30,991.22
ST. CLOUD STATE UNIVERSITY	7028	\$1,288,794.64
ST. CLOUD TECHNICAL COLLEGE	2066	\$378,863.08
ST. MARY'S COLLEGE	348	\$63,816.24
ST. PAUL COLLEGE	896	\$164,308.48
SUMMIT ACADEMY, OIC	100	\$18,338.00
U OF M - CROOKSTON CAMPUS	472	\$86,555.36
U OF M - DULUTH CAMPUS	2100	\$385,098.00
U OF M - EXTENSION	13520	\$2,479,297.60
U OF M - MORRIS CAMPUS	825	\$151,288.50
VERMILION COMMUNITY COLLEGE	365	\$66,933.70
WINONA STATE UNIVERSITY	815	\$149,454.70
<b>Totals</b>	151,997	\$27,872,659.72

## Appendix G. Concurrent Enrollment Aid by District Course Count, Credit Count and Expenditures

District Name	Course Count	Credits Count	\$ Per Course	Gross Aid	Proration Factor	Net Aid
Aitkin - ISD 01	326	1394	\$150	\$48,900	0.23582	\$11,531.60
Minneapolis - ISD 01	321	1085	\$150	\$48,150	0.23582	\$11,354.73
Hill City - ISD 02	8	24	\$150	\$1,200	0.23582	\$282.98
McGregor - ISD 04	13	39	\$150	\$1,950	0.23582	\$459.85
Anoka-Hennepin - ISD 11	1248	4216	\$150	\$187,200	0.23582	\$44,145.50
Centennial - ISD 12	215	991	\$150	\$32,250	0.23582	\$7,605.20
Fridley - ISD 14	34	152	\$150	\$5,100	0.23582	\$1,202.68
St. Francis - ISD 15	580	1897	\$150	\$87,000	0.23582	\$20,516.34
Spring Lake Park - ISD 16	31	155	\$150	\$4,650	0.23582	\$1,096.56
Detroit Lakes - ISD 22	247	914	\$150	\$37,050	0.23582	\$8,737.13
Frazee-Vergas - ISD 23	227	683	\$150	\$34,050	0.23582	\$8,029.67
Bemidji - ISD 31	418	1513	\$150	\$62,700	0.23582	\$14,785.91
Kelliher - ISD 36	15	48	\$150	\$2,250	0.23582	\$530.60
Sauk Rapids-Rice - ISD 47	326	906	\$150	\$48,900	0.23582	\$11,531.60
Foley - ISD 51	375	1272	\$150	\$56,250	0.23582	\$13,264.88
St. Clair - ISD 75	178	617	\$150	\$26,700	0.23582	\$6,296.39
Sleepy Eye - ISD 84	101	332	\$150	\$15,150	0.23582	\$3,572.67
Springfield - ISD 85	142	429	\$150	\$21,300	0.23582	\$5,022.97
New Ulm - ISD 88	87	307	\$150	\$13,050	0.23582	\$3,077.45
Barnum - ISD 91	123	485	\$150	\$18,450	0.23582	\$4,350.88
Carlton - ISD 93	124	450	\$150	\$18,600	0.23582	\$4,386.25
Cloquet - ISD 94	746	2624	\$150	\$111,900	0.23582	\$26,388.26
Cromwell-Wright - ISD 95	42	138	\$150	\$6,300	0.23582	\$1,485.67
Moose Lake - ISD 97	115	400	\$150	\$17,250	0.23582	\$4,067.90
Esko - ISD 99	442	1463	\$150	\$66,300	0.23582	\$15,634.87
Wrenshall - ISD 100	3	9	\$150	\$450	0.23582	\$106.12
Central - ISD 108	94	415	\$150	\$14,100	0.23582	\$3,325.06
Waconia - ISD 110	39	195	\$150	\$5,850	0.23582	\$1,379.55
Watertown-Mayer - ISD 111	312	1187	\$150	\$46,800	0.23582	\$11,036.38
Eastern Carver County – ISD 112	431	1704	\$150	\$64,650	0.23582	\$15,245.76
Walker-Hackensack-Akeley - ISD 113	95	309	\$150	\$14,250	0.23582	\$3,360.44
Pillager - ISD 116	253	839	\$150	\$37,950	0.23582	\$8,949.37
Northland Community – ISD 118	130	454	\$150	\$19,500	0.23582	\$4,598.49
Montevideo - ISD 129	1	3	\$150	\$150	0.23582	\$35.37
North Branch - ISD 138	381	1355	\$150	\$57,150	0.23582	\$13,477.11
Rush City - ISD 139	51	201	\$150	\$7,650	0.23582	\$1,804.02
Hawley - ISD 150	247	685	\$150	\$37,050	0.23582	\$8,737.13
Bagley - ISD 162	187	634	\$150	\$28,050	0.23582	\$6,614.75
Cook County - ISD 166	135	487	\$150	\$20,250	0.23582	\$4,775.36
Mountain Lake - ISD 173	31	110	\$150	\$4,650	0.23582	\$1,096.56
Windom - ISD 177	137	539	\$150	\$20,550	0.23582	\$4,846.10
Brainerd - ISD 181	593	2287	\$150	\$88,950	0.23582	\$20,976.19
Crosby-Ironton - ISD 182	387	1363	\$150	\$58,050	0.23582	\$13,689.35
Pequot Lakes - ISD 186	614	2014	\$150	\$92,100	0.23582	\$21,719.02
Burnsville - ISD 191	742	2836	\$150	\$111,300	0.23582	\$26,246.77
Farmington - ISD 192	199	764	\$150	\$29,850	0.23582	\$7,039.23
Randolph - ISD 195	24	109	\$150	\$3,600	0.23582	\$848.95
Rosemount-Apple Valley-Eagan – ISD 196	1421	6123	\$150	\$213,150	0.23582	\$50,265.03
West St. Paul-Mendota Hts.-Eagan - ISD 197	177	538	\$150	\$26,550	0.23582	\$6,261.02
Hastings - ISD 200	434	1526	\$150	\$65,100	0.23582	\$15,351.88



District Name	Course Count	Credits Count	\$ Per Course	Gross Aid	Proration Factor	Net Aid
Hayfield - ISD 203	291	916	\$150	\$43,650	0.23582	\$10,293.54
Kasson-Mantorville - ISD 204	866	2676	\$150	\$129,900	0.23582	\$30,633.02
Brandon - ISD 207	68	223	\$150	\$10,200	0.23582	\$2,405.36
Osakis - ISD 213	415	1312	\$150	\$62,250	0.23582	\$14,679.80
Chatfield - ISD 227	44	176	\$150	\$6,600	0.23582	\$1,556.41
Lanesboro - ISD 229	20	70	\$150	\$3,000	0.23582	\$707.46
Mabel-Canton - ISD 238	5	15	\$150	\$750	0.23582	\$176.87
Rushford-Peterson - ISD 239	56	177	\$150	\$8,400	0.23582	\$1,980.89
Albert Lea - ISD 241	595	1997	\$150	\$89,250	0.23582	\$21,046.94
Alden-Conger - ISD 242	142	433	\$150	\$21,300	0.23582	\$5,022.97
Goodhue - ISD 253	15	45	\$150	\$2,250	0.23582	\$530.60
Pine Island - ISD 255	129	487	\$150	\$19,350	0.23582	\$4,563.12
Red Wing - ISD 256	188	704	\$150	\$28,200	0.23582	\$6,650.12
Ashby - ISD 261	46	155	\$150	\$6,900	0.23582	\$1,627.16
Herman-Norcross - ISD 264	6	24	\$150	\$900	0.23582	\$212.24
Hopkins - ISD 270	274	1311	\$150	\$41,100	0.23582	\$9,692.20
Bloomington - ISD 271	5	30	\$150	\$750	0.23582	\$176.87
Eden Prairie - ISD 272	325	1625	\$150	\$48,750	0.23582	\$11,496.23
Edina - ISD 273	31	124	\$150	\$4,650	0.23582	\$1,096.56
Westonka - ISD 277	37	185	\$150	\$5,550	0.23582	\$1,308.80
Orono - ISD 278	21	83	\$150	\$3,150	0.23582	\$742.83
Osseo - ISD 279	8	24	\$150	\$1,200	0.23582	\$282.98
Richfield - ISD 280	279	1022	\$150	\$41,850	0.23582	\$9,869.07
Wayzata - ISD 284	22	66	\$150	\$3,300	0.23582	\$778.21
Brooklyn Center - ISD 286	28	108	\$150	\$4,200	0.23582	\$990.44
Houston - ISD 294	2	5	\$150	\$300	0.23582	\$70.75
Spring Grove - ISD 297	8	24	\$150	\$1,200	0.23582	\$282.98
Caledonia - ISD 299	8	32	\$150	\$1,200	0.23582	\$282.98
La Crescent-Hokah - ISD 300	198	680	\$150	\$29,700	0.23582	\$7,003.85
Laporte - ISD 306	15	45	\$150	\$2,250	0.23582	\$530.60
Nevis - ISD 308	102	309	\$150	\$15,300	0.23582	\$3,608.05
Park Rapids - ISD 309	279	853	\$150	\$41,850	0.23582	\$9,869.07
Braham - ISD 314	65	247	\$150	\$9,750	0.23582	\$2,299.25
Greenway - ISD 316	154	471	\$150	\$23,100	0.23582	\$5,447.44
Deer River - ISD 317	132	466	\$150	\$19,800	0.23582	\$4,669.24
Grand Rapids - ISD 318	437	1256	\$150	\$65,550	0.23582	\$15,458.00
Nashwauk-Keewatin - ISD 319	117	331	\$150	\$17,550	0.23582	\$4,138.64
Mora - ISD 332	237	896	\$150	\$35,550	0.23582	\$8,383.40
New London-Spicer - ISD 345	138	473	\$150	\$20,700	0.23582	\$4,881.47
Willmar - ISD 347	11	13	\$150	\$1,650	0.23582	\$389.10
Lancaster - ISD 356	5	15	\$150	\$750	0.23582	\$176.87
International Falls - ISD 361	158	465	\$150	\$23,700	0.23582	\$5,588.93
South Koochiching - ISD 363	17	55	\$150	\$2,550	0.23582	\$601.34
Dawson-Boyd - ISD 378	31	103	\$150	\$4,650	0.23582	\$1,096.56
Lake Superior - ISD 381	305	1013	\$150	\$45,750	0.23582	\$10,788.77
Lake of the Woods - ISD 390	3	8	\$150	\$450	0.23582	\$106.12
Cleveland - ISD 391	29	106	\$150	\$4,350	0.23582	\$1,025.82
Marshall - ISD 413	154	365	\$150	\$23,100	0.23582	\$5,447.44
Hutchinson - ISD 423	118	366	\$150	\$17,700	0.23582	\$4,174.01
Lester Prairie - ISD 424	31	122	\$150	\$4,650	0.23582	\$1,096.56
Mahnomen - ISD 432	121	385	\$150	\$18,150	0.23582	\$4,280.13
Waubun-Ogema-White Earth - ISD 435	72	220	\$150	\$10,800	0.23582	\$2,546.86
Marshall County Central - ISD 441	5	20	\$150	\$750	0.23582	\$176.87
Grygla - ISD 447	13	39	\$150	\$1,950	0.23582	\$459.85

District Name	Course Count	Credits Count	\$ Per Course	Gross Aid	Proration Factor	Net Aid
Truman - ISD 458	5	25	\$150	\$750	0.23582	\$176.87
Eden Valley-Watkins - ISD 463	149	582	\$150	\$22,350	0.23582	\$5,270.58
Litchfield - ISD 465	345	1272	\$150	\$51,750	0.23582	\$12,203.69
Dassel-Cokato - ISD 466	423	1391	\$150	\$63,450	0.23582	\$14,962.78
Isle - ISD 473	15	59	\$150	\$2,250	0.23582	\$530.60
Princeton - ISD 477	257	936	\$150	\$38,550	0.23582	\$9,090.86
Onamia - ISD 480	54	201	\$150	\$8,100	0.23582	\$1,910.14
Little Falls - ISD 482	752	2689	\$150	\$112,800	0.23582	\$26,600.50
Pierz - ISD 484	682	1967	\$150	\$102,300	0.23582	\$24,124.39
Royalton - ISD 485	61	228	\$150	\$9,150	0.23582	\$2,157.75
Swanville - ISD 486	56	209	\$150	\$8,400	0.23582	\$1,980.89
Upsala - ISD 487	166	596	\$150	\$24,900	0.23582	\$5,871.92
Austin - ISD 492	447	1341	\$150	\$67,050	0.23582	\$15,811.73
Grand Meadow - ISD 495	67	222	\$150	\$10,050	0.23582	\$2,369.99
Southland - ISD 500	51	179	\$150	\$7,650	0.23582	\$1,804.02
Fulda - ISD 505	203	685	\$150	\$30,450	0.23582	\$7,180.72
Nicollet - ISD 507	59	203	\$150	\$8,850	0.23582	\$2,087.01
St. Peter - ISD 508	281	1068	\$150	\$42,150	0.23582	\$9,939.81
Adrian - ISD 511	163	516	\$150	\$24,450	0.23582	\$5,765.80
Ellsworth - ISD 514	12	36	\$150	\$1,800	0.23582	\$424.48
Round Lake - ISD 516	8	27	\$150	\$1,200	0.23582	\$282.98
Worthington - ISD 518	83	187	\$150	\$12,450	0.23582	\$2,935.96
Byron - ISD 531	259	735	\$150	\$38,850	0.23582	\$9,161.61
Dover-Eyota - ISD 533	85	372	\$150	\$12,750	0.23582	\$3,006.71
Stewartville - ISD 534	249	854	\$150	\$37,350	0.23582	\$8,807.88
Rochester - ISD 535	72	288	\$150	\$10,800	0.23582	\$2,546.86
Battle Lake - ISD 542	112	355	\$150	\$16,800	0.23582	\$3,961.78
Fergus Falls - ISD 544	263	863	\$150	\$39,450	0.23582	\$9,303.10
Henning - ISD 545	70	210	\$150	\$10,500	0.23582	\$2,476.11
Parkers Prairie - ISD 547	119	352	\$150	\$17,850	0.23582	\$4,209.39
Pelican Rapids - ISD 548	57	215	\$150	\$8,550	0.23582	\$2,016.26
Perham-Dent - ISD 549	301	960	\$150	\$45,150	0.23582	\$10,647.27
Underwood - ISD 550	112	368	\$150	\$16,800	0.23582	\$3,961.78
New York Mills - ISD 553	136	422	\$150	\$20,400	0.23582	\$4,810.73
Thief River Falls - ISD 564	175	589	\$150	\$26,250	0.23582	\$6,190.28
Willow River - ISD 577	7	21	\$150	\$1,050	0.23582	\$247.61
Pine City - ISD 578	122	469	\$150	\$18,300	0.23582	\$4,315.51
Edgerton - ISD 581	42	154	\$150	\$6,300	0.23582	\$1,485.67
Climax-Shelly - ISD 592	16	52	\$150	\$2,400	0.23582	\$565.97
Crookston - ISD 593	30	108	\$150	\$4,500	0.23582	\$1,061.19
East Grand Forks - ISD 595	358	1176	\$150	\$53,700	0.23582	\$12,663.53
Fertile-Beltrami - ISD 599	245	715	\$150	\$36,750	0.23582	\$8,666.39
Fisher - ISD 600	36	136	\$150	\$5,400	0.23582	\$1,273.43
Fosston - ISD 601	171	551	\$150	\$25,650	0.23582	\$6,048.78
Mounds View - ISD 621	690	2757	\$150	\$103,500	0.23582	\$24,407.37
North St. Paul - ISD 622	675	2726	\$150	\$101,250	0.23582	\$23,876.78
Roseville - ISD 623	69	323	\$150	\$10,350	0.23582	\$2,440.74
White Bear Lake - ISD 624	267	1269	\$150	\$40,050	0.23582	\$9,444.59
St. Paul - ISD 625	468	1910	\$150	\$70,200	0.23582	\$16,554.56
Oklee - ISD 627	89	278	\$150	\$13,350	0.23582	\$3,148.20
Red Lake Falls - ISD 630	57	165	\$150	\$8,550	0.23582	\$2,016.26
Wabasso - ISD 640	40	142	\$150	\$6,000	0.23582	\$1,414.92
Faribault - ISD 656	178	654	\$150	\$26,700	0.23582	\$6,296.39
Badger - ISD 676	33	109	\$150	\$4,950	0.23582	\$1,167.31

District Name	Course Count	Credits Count	\$ Per Course	Gross Aid	Proration Factor	Net Aid
Roseau - ISD 682	144	434	\$150	\$21,600	0.23582	\$5,093.71
Warroad - ISD 690	162	573	\$150	\$24,300	0.23582	\$5,730.43
Chisholm - ISD 695	3	6	\$150	\$450	0.23582	\$106.12
Ely - ISD 696	62	206	\$150	\$9,300	0.23582	\$2,193.13
Floodwood - ISD 698	67	204	\$150	\$10,050	0.23582	\$2,369.99
Hermantown - ISD 700	519	1784	\$150	\$77,850	0.23582	\$18,358.59
Hibbing - ISD 701	17	34	\$150	\$2,550	0.23582	\$601.34
Proctor - ISD 704	433	1479	\$150	\$64,950	0.23582	\$15,316.51
Virginia - ISD 706	478	1558	\$150	\$71,700	0.23582	\$16,908.29
Duluth - ISD 709	2194	7759	\$150	\$329,100	0.23582	\$77,608.36
Mountain Iron-Buhl - ISD 712	119	317	\$150	\$17,850	0.23582	\$4,209.39
Belle Plaine - ISD 716	121	424	\$150	\$18,150	0.23582	\$4,280.13
Jordan - ISD 717	132	508	\$150	\$19,800	0.23582	\$4,669.24
Prior Lake-Savage - ISD 719	99	396	\$150	\$14,850	0.23582	\$3,501.93
Shakopee - ISD 720	644	2513	\$150	\$96,600	0.23582	\$22,780.21
New Prague - ISD 721	94	376	\$150	\$14,100	0.23582	\$3,325.06
Becker - ISD 726	308	934	\$150	\$46,200	0.23582	\$10,894.88
Big Lake - ISD 727	268	760	\$150	\$40,200	0.23582	\$9,479.96
Elk River - ISD 728	262	909	\$150	\$39,300	0.23582	\$9,267.73
Holdingsford - ISD 738	286	977	\$150	\$42,900	0.23582	\$10,116.68
Kimball - ISD 739	190	739	\$150	\$28,500	0.23582	\$6,720.87
Melrose - ISD 740	647	2223	\$150	\$97,050	0.23582	\$22,886.33
Paynesville - ISD 741	118	392	\$150	\$17,700	0.23582	\$4,174.01
St. Cloud - ISD 742	766	2511	\$150	\$114,900	0.23582	\$27,095.72
Sauk Centre - ISD 743	462	1670	\$150	\$69,300	0.23582	\$16,342.33
Albany - ISD 745	410	1414	\$150	\$61,500	0.23582	\$14,502.93
Sartell-St. Stephen - ISD 748	486	1710	\$150	\$72,900	0.23582	\$17,191.28
Rocori - ISD 750	734	2546	\$150	\$110,100	0.23582	\$25,963.78
Blooming Prairie - ISD 756	65	228	\$150	\$9,750	0.23582	\$2,299.25
Owatonna - ISD 761	508	2087	\$150	\$76,200	0.23582	\$17,969.48
Hancock - ISD 768	56	177	\$150	\$8,400	0.23582	\$1,980.89
Morris - ISD 769	139	490	\$150	\$20,850	0.23582	\$4,916.85
Chokio-Alberta - ISD 771	32	104	\$150	\$4,800	0.23582	\$1,131.94
Kerkhoven-Murdock-Sunburg	25	86	\$150	\$3,750	0.23582	\$884.33
Benson - ISD 777	273	833	\$150	\$40,950	0.23582	\$9,656.83
Browerville - ISD 787	89	318	\$150	\$13,350	0.23582	\$3,148.20
Wheaton Area - ISD 803	89	363	\$150	\$13,350	0.23582	\$3,148.20
Wabasha-Kellogg - ISD 811	30	107	\$150	\$4,500	0.23582	\$1,061.19
Lake City - ISD 813	59	177	\$150	\$8,850	0.23582	\$2,087.01
Verndale - ISD 818	40	131	\$150	\$6,000	0.23582	\$1,414.92
Sebeka - ISD 820	130	438	\$150	\$19,500	0.23582	\$4,598.49
Menahga - ISD 821	94	291	\$150	\$14,100	0.23582	\$3,325.06
Waseca - ISD 829	97	401	\$150	\$14,550	0.23582	\$3,431.18
Forest Lake - ISD 831	608	2248	\$150	\$91,200	0.23582	\$21,506.78
Mahtomedi - ISD 832	180	818	\$150	\$27,000	0.23582	\$6,367.14
South Washington County - ISD 833	293	1359	\$150	\$43,950	0.23582	\$10,364.29
Stillwater Area - ISD 834	211	307	\$150	\$31,650	0.23582	\$7,463.70
Madelia - ISD 837	91	350	\$150	\$13,650	0.23582	\$3,218.94
St. James - ISD 840	240	880	\$150	\$36,000	0.23582	\$8,489.52
Breckenridge - ISD 846	174	558	\$150	\$26,100	0.23582	\$6,154.90
Winona Area - ISD 861	35	104	\$150	\$5,250	0.23582	\$1,238.06
Annandale - ISD 876	217	691	\$150	\$32,550	0.23582	\$7,675.94
Buffalo-Hanover-Montrose - ISD 877	479	1476	\$150	\$71,850	0.23582	\$16,943.67
Delano - ISD 879	384	1342	\$150	\$57,600	0.23582	\$13,583.23

District Name	Course Count	Credits Count	\$ Per Course	Gross Aid	Proration Factor	Net Aid
Maple Lake - ISD 881	126	456	\$150	\$18,900	0.23582	\$4,457.00
Monticello - ISD 882	369	1440	\$150	\$55,350	0.23582	\$13,052.64
Rockford - ISD 883	183	610	\$150	\$27,450	0.23582	\$6,473.26
St. Michael-Albertville - ISD 885	87	351	\$150	\$13,050	0.23582	\$3,077.45
Canby - ISD 891	161	452	\$150	\$24,150	0.23582	\$5,695.05
Cambridge-Isanti - ISD 911	758	2578	\$150	\$113,700	0.23582	\$26,812.73
Milaca - ISD 912	194	551	\$150	\$29,100	0.23582	\$6,862.36
Ulen-Hitterdal - ISD 914	31	124	\$150	\$4,650	0.23582	\$1,096.56
Lake Crystal-Wellcome Memorial - ISD 2071	85	283	\$150	\$12,750	0.23582	\$3,006.71
United South Central - ISD 2134	124	402	\$150	\$18,600	0.23582	\$4,386.25
Maple River - ISD 2135	180	628	\$150	\$27,000	0.23582	\$6,367.14
Kingsland - ISD 2137	145	501	\$150	\$21,750	0.23582	\$5,129.09
St. Louis County - ISD 2142	551	1816	\$150	\$82,650	0.23582	\$19,490.52
Waterville-Elysian-Morristown - ISD 2143	127	385	\$150	\$19,050	0.23582	\$4,492.37
Chisago Lakes - ISD 2144	525	1798	\$150	\$78,750	0.23582	\$18,570.83
Minnewaska - ISD 2149	525	1722	\$150	\$78,750	0.23582	\$18,570.83
Eveleth-Gilbert - ISD 2154	282	1003	\$150	\$42,300	0.23582	\$9,975.19
Wadena-Deer Creek - ISD 2155	149	493	\$150	\$22,350	0.23582	\$5,270.58
Buffalo Lk-Hector-Stewart - ISD 2159	60	184	\$150	\$9,000	0.23582	\$2,122.38
Dilworth-Glyndon-Felton	237	806	\$150	\$35,550	0.23582	\$8,383.40
Hinckley-Finlayson - ISD 2165	170	606	\$150	\$25,500	0.23582	\$6,013.41
Lakeview - ISD 2167	85	286	\$150	\$12,750	0.23582	\$3,006.71
NRHEG - ISD 2168	104	398	\$150	\$15,600	0.23582	\$3,678.79
Murray County Central - ISD 2169	117	356	\$150	\$17,550	0.23582	\$4,138.64
Staples-Motley - ISD 2170	322	994	\$150	\$48,300	0.23582	\$11,390.11
Kittson Central - ISD 2171	53	176	\$150	\$7,950	0.23582	\$1,874.77
Pine River-Backus - ISD 2174	419	1366	\$150	\$62,850	0.23582	\$14,821.29
Warren-Alvarado-Oslo - ISD 2176	99	313	\$150	\$14,850	0.23582	\$3,501.93
M.A.C.C.R.A.Y. - ISD 2180	102	292	\$150	\$15,300	0.23582	\$3,608.05
Luverne - ISD 2184	243	733	\$150	\$36,450	0.23582	\$8,595.64
Yellow Medicine East - ISD 2190	94	311	\$150	\$14,100	0.23582	\$3,325.06
Norman County East - ISD 2215	21	71	\$150	\$3,150	0.23582	\$742.83
Sibley East - ISD 2310	210	692	\$150	\$31,500	0.23582	\$7,428.33
Clearbrook-Gonvick - ISD 2311	2	8	\$150	\$300	0.23582	\$70.75
West Central Area	61	183	\$150	\$9,150	0.23582	\$2,157.75
Tri-County - ISD 2358	49	131	\$150	\$7,350	0.23582	\$1,733.28
Belgrade-Brooten-Elrosa - ISD 2364	83	286	\$150	\$12,450	0.23582	\$2,935.96
A.C.G.C. - ISD 2396	82	284	\$150	\$12,300	0.23582	\$2,900.59
Le Sueur-Henderson - ISD 2397	104	416	\$150	\$15,600	0.23582	\$3,678.79
Martin County West - ISD 2448	103	373	\$150	\$15,450	0.23582	\$3,643.42
Norman County West - ISD 2527	60	177	\$150	\$9,000	0.23582	\$2,122.38
Bird Island-Olivia-Lake Lillian - ISD 2534	82	308	\$150	\$12,300	0.23582	\$2,900.59
East Central - ISD 2580	61	255	\$150	\$9,150	0.23582	\$2,157.75
Win-E-Mac - ISD 2609	148	439	\$150	\$22,200	0.23582	\$5,235.20
Greenbush-Middle River - ISD 2683	105	314	\$150	\$15,750	0.23582	\$3,714.17
Pipestone Area - ISD 2689	70	255	\$150	\$10,500	0.23582	\$2,476.11
Mesabi East - ISD 2711	137	398	\$150	\$20,550	0.23582	\$4,846.10
Fairmont Area - ISD 2752	161	538	\$150	\$24,150	0.23582	\$5,695.05
Long Prairie-Grey Eagle - ISD 2753	466	1515	\$150	\$69,900	0.23582	\$16,483.82
Cedar Mountain - ISD 2754	39	128	\$150	\$5,850	0.23582	\$1,379.55
Eagle Valley - ISD 2759	10	30	\$150	\$1,500	0.23582	\$353.73
Zumbrota-Mazeppa - ISD 2805	21	63	\$150	\$3,150	0.23582	\$742.83
Lac qui Parle Valley - ISD 2853	46	161	\$150	\$6,900	0.23582	\$1,627.16
Ada-Borup - ISD 2854	129	444	\$150	\$19,350	0.23582	\$4,563.12

District Name	Course Count	Credits Count	\$ Per Course	Gross Aid	Proration Factor	Net Aid
Stephen-Argyle Central - ISD 2856	148	405	\$150	\$22,200	0.23582	\$5,235.20
Glencoe-Silver Lake - ISD 2859	271	830	\$150	\$40,650	0.23582	\$9,586.08
Blue Earth Area - ISD 2860	59	193	\$150	\$8,850	0.23582	\$2,087.01
Red Rock Central - ISD 2884	47	169	\$150	\$7,050	0.23582	\$1,662.53
Glenville-Emmons - ISD 2886	12	36	\$150	\$1,800	0.23582	\$424.48
Clinton-Graceville-Beardsley - ISD 2888	107	358	\$150	\$16,050	0.23582	\$3,784.91
Lake Park Audubon - ISD 2889	141	485	\$150	\$21,150	0.23582	\$4,987.59
Renville County West - ISD 2890	90	319	\$150	\$13,500	0.23582	\$3,183.57
Jackson County Central - ISD 2895	231	861	\$150	\$34,650	0.23582	\$8,171.16
Redwood Area - ISD 2897	53	168	\$150	\$7,950	0.23582	\$1,874.77
Westbrook-Walnut Grove - ISD 2898	25	77	\$150	\$3,750	0.23582	\$884.33
Plainview-Elgin-Millville - ISD 2899	112	397	\$150	\$16,800	0.23582	\$3,961.78
RTR - ISD 2902	88	252	\$150	\$13,200	0.23582	\$3,112.82
Ortonville - ISD 2903	13	34	\$150	\$1,950	0.23582	\$459.85
Tracy Area - ISD 2904	105	367	\$150	\$15,750	0.23582	\$3,714.17
Tri-City United - ISD 2905	167	639	\$150	\$25,050	0.23582	\$5,907.29
Community of Peace Academy Charter 4015	93	325	\$150	\$13,950	0.23582	\$3,289.69
Minnesota Transitions - Charter 4017	2	5	\$150	\$300	0.23582	\$70.75
Math And Science Academy - Charter 4043	18	72	\$150	\$2,700	0.23582	\$636.71
AFSA High School - Charter 4074	63	241	\$150	\$9,450	0.23582	\$2,228.50
Hmong College Prep Academy - Charter 4103	43	172	\$150	\$6,450	0.23582	\$1,521.04
St Paul Conservatory Performing Art-Charter 4112	199	656	\$150	\$29,850	0.23582	\$7,039.23
St. Croix Preparatory Academy - Charter 4120	14	48	\$150	\$2,100	0.23582	\$495.22
Ubah Medical Academy - Charter 4121	32	128	\$150	\$4,800	0.23582	\$1,131.94
Eagle Ridge Academy - Charter 4122	12	48	\$150	\$1,800	0.23582	\$424.48
Spectrum High School - Charter 4160	150	486	\$150	\$22,500	0.23582	\$5,305.95
<b>Totals:</b>	<b>56,540</b>	<b>196,882</b>	<b>--</b>	<b>\$8,481,000</b>	<b>--</b>	<b>\$1,999,989.59</b>

## Appendix H. Concurrent Enrollment by Institutions and the total number of credits

Postsecondary Institution	Total Number of Credits
ALEXANDRIA TECHNICAL COLLEGE	5750
ANOKA TECHNICAL COLLEGE	116
ANOKA-RAMSEY COMMUNITY COLLEGE	7500
BEMIDJI STATE UNIVERSITY	1642
CENTRAL LAKES COLLEGE	21054
CENTURY COMMUNITY & TECH COLLEGE	311
FOND DU LAC COMMUNITY COLLEGE	11702
INVER HILLS COMMUNITY COLLEGE	524
LAKE SUPERIOR COLLEGE	11342
MESABI RANGE COMMUNITY/TECH COLLEGE	2190
MINNESOTA STATE UNIVERSITY-MANKATO	7146
MN WEST COMM & TECH-WORTHINGTON	2013
MSCTS-MOORHEAD MAIN CAMPUS	10626
NORMANDALE COMMUNITY COLLEGE	510
NORTH HENNEPIN COMMUNITY COLLEGE	27
NORTHLAND COMMUNITY/TECH COLLEGE	3386
NORTHWEST TECH COLLEGE - BEMIDJI	161
PINE TECHNICAL COLLEGE	293
RAINY RIVER COMMUNITY COLLEGE	395
RIDGEWATER COLLEGE WILLMAR CAMPUS	421
RIVERLAND COMMUNITY & TECHNICAL COL	4377
SOUTHWEST STATE UNIVERSITY	30027
ST. CLOUD STATE UNIVERSITY	14606
ST. CLOUD TECHNICAL COLLEGE	762
U OF M - CROOKSTON CAMPUS	7443
U OF M - DULUTH CAMPUS	5942
U OF M – COLLEGE OF CONTINUING EDUCATION	43224
VERMILION COMMUNITY COLLEGE	2718
WINONA TECHNICAL COLLEGE	674
<b>Total</b>	<b>196,882</b>

*\*Number of credits reflect those that were generated by students eligible to generate Concurrent Enrollment Aid*