

Rigorous Course Taking

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

Fiscal Year 2014

Report

To the

Legislature

As required by

Minnesota Statutes,

section 120B.13

COMMISSIONER:

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Rigorous Course Taking

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FY 2014

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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: **\$7,700**

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: **\$7,700**

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2015 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 2013-14, 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 for each AP course by completing the AP audit process, which involves submitting a copy of the course syllabus for review by college faculty. The AP course audit provides clear guidelines on curricular and resource requirements that must be in place and helps colleges better interpret courses marked “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 23rd year of providing AP exam fee support for students. In 2014, 291 public and non-public schools offered AP courses. The number of students testing and exams taken in FY 2014 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 2014 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.

Minnesota Advanced Placement Program Participation

AP exam subsidies were again available for public and non-public school students. In 2014, 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).

AP Exam Fees	Fee-reduced students	Non-fee-reduced students
Cost of Exam	\$ 89	\$ 89
College Board reduction	\$ 28	\$ 0
School rebate	\$ 8	\$ 8 (optional)
MDE reimbursement	\$ 53	\$ 50
Total Cost to Students	\$ 0	\$31 or \$39 (if school does not waive rebate)

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. Schools were invoiced \$53 per category one exam.

The charts below provide a snapshot of the Minnesota student performance in 2014 on AP exams as well as an overview of the 2014 Minnesota AP test takers, disaggregated by score, gender, and ethnicity.

Overview AP Test Scores 2014

Advanced Placement Tests	Total	Score of 1	Score of 2	Score of 3	Score of 4	Score of 5	Percent of 3 +
Total Number	67,830	8,500	14,870	19,137	15,421	9,902	65.5% (44,454)

Overview of AP Test Takers 2014

Gender	Total	Percent
Male	19,069	46.6%
Female	21,801	53.4%
Total AP test takers:	40,870	

The charts below details the participation in AP programs over the last seven years. Of note are increases in participation by students of color of 47.5 percent, low-income students of 89 percent, 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	FY14
Schools Funded**	324	240	256	262	262	252	232
Public Schools**	276	197	210	217	219	208	192
Nonpublic Schools**	48	43	46	41	43	44	40
Total AP Schools Testing*	324	240	256	232	291	279	291

AP Exams	FY 08	FY 09	FY 10	FY11	FY12	FY13	FY14
Total Students Taking Exams*	27,605	30,392	32,541	35,091	37,363	38,769	40,870
Total Exams Taken*	44,281	49,497	53,239	56,942	62,022	64,705	67,830
Students of Color*	3,819	4,407	4,766	5,294	5,904	6,642	7,286
Total Low-Income Students	1,887**	2,438**	2,713**	3,138**	3,322**	3,671**	16,838*
Total Low-Income Exams	2,413**	3,027**	3,875**	4,481**	4,766**	5,355**	28,682*

AP Testing	FY 08	FY 09	FY 10	FY11	FY12	FY13	FY14
Nonpublic Students Testing*	4,242	4,202	3,319	3,660	4,484	4,043	4,269
Nonpublic Exams Taken*	7,123	5,814	5,619	6,040	7,210	7,160	7,087
Exams per Student*	1.6	1.6	1.6	1.6	1.6	1.7	1.7
Percent of MN Scores 3 or above (Range 1-5)*	63.50%	64.13%	64.10%	64.9%	65.6%	64.9%	65.5%
Percent of National Scores 3 or above*	57.79%	58.90%	58.00%	57.9%	56.1%	57.3%	57%

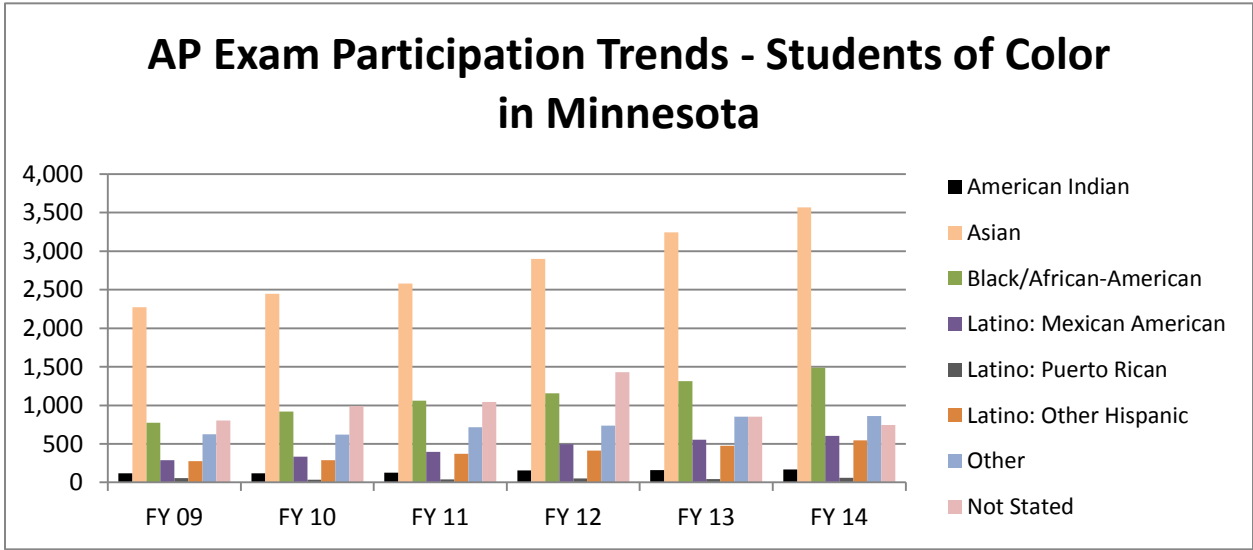
AP Teacher Training	FY 08	FY 09	FY 10	FY11	FY12	FY13	FY14
Carleton***	248	252	253	267	311	358	348
Augsburg***	360	194	28	141	147	119	108
Out-of-State***	34	14	7	10	17	26	17
UM Midwest Regional Conference*	605	603	359	434	470	445	444
AP Courses Offered*	1,165	1,226	1,298	1504	1,602	1,712	2,179
New AP Courses Offered*	*	*	*	80	105	110	467
AP Teachers**	1,176	1,256	1,314	1,470	1639	1,775	1,521
Total Teacher Training	642	1,063	647	852	945	962	917

*Data Source: The College Board

**Data Source: Advanced Placement Program Application

***Advanced Placement Scholarship Application

In May 2014, 40,870 students took 67,830 exams with 44,454 exams (or 65.5 percent) earning a score of three or above on a five-point scale, indicating proficiency. If all students who earned a score of three or above and were awarded credit by their postsecondary institution, the resulting value to Minnesota families through credits earned at Minnesota postsecondary institutions is potentially \$25,738,866 at MnSCU institutions (average \$193/credit x 3 credit course x 44,454), and \$61,879,968 at the University of Minnesota (average \$464/credit x 3 credit course x 44,454).



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

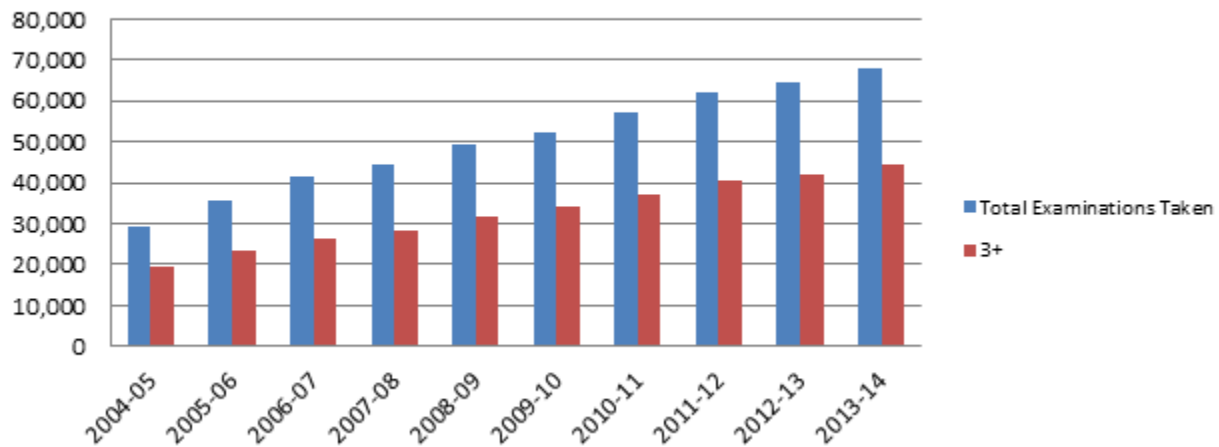
In the past seven years, high schools in Minnesota have increased the number of students gaining access to and experiencing success in AP, and the population of AP exam takers is increasingly diverse.

AP Student Demographics	FY 08	FY 09	FY 10	FY 11	FY12	FY13	FY14	Percent Increase (2008-14)
American Indian	92	119	120	128	154	158	166	80%
Exams	131	172	164	182	225	229	238	82%
Asian	1,979	2,272	2,446	2,581	2,899	3244	3,566	80%
Exams	3,531	4,198	4,591	4,915	5,572	6,299	6,924	96%
Black/African-American	652	775	920	1,061	1,157	1315	1,486	128%
Exams	975	1,104	1,338	1,593	1,685	1,958	2,210	127%
Latino: Mexican American	239	287	334	398	496	555	602	152%
Exams	357	421	515	587	733	833	910	155%
Latino: Puerto Rican	30	54	36	41	51	44	61	100%
Exams	51	84	57	65	85	90	107	101%
Latino: Other Hispanic	275	275	288	371	412	475	545	98%
Exams	447	474	454	585	687	803	889	99%
Other	552	625	622	714	735	851	860	56%
Exams	899	1,038	1,065	1,253	1,313	1,534	1,524	70%
Not Stated	550	804	990	1,042	1,431	851	747	36%
Exams	471	1,264	1,669	1,496	2,195	1,088	972	106%
White	23,236	25,181	26,785	28,755	30,028	31276	32,837	41%
Exams	37,040	40,742	43,386	46,266	49,527	51,871	54,054	46%
Total Students	27,605	30,392	32,541	35,091	37,363	38,769	40,870	48%
Total Exams	43,902	49,497	53,239	56,942	62,022	64,705	67,819	54%

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.

AP Exams vs. Exams 3+



Minnesota data has shown improvement over time in the performance of low-income students on their exams. The chart below disaggregates the passing scores on exams by race and income level in 2014. Fee-Reduced (F/R) participants reflect those students who were identified as meeting the federal guidelines for free or reduced lunch. (Data source: College Board)

AP scores 3+	Fee-Reduced				Non-Fee-Reduced			
	3	4	5	Total	3	4	5	Total
Not Stated	86	57	13	156	130	83	46	259
American Indian or Alaska Native	19	10	7	36	24	20	5	49
Asian, Asian American, or Pacific Islander	716	673	508	1,897	688	682	631	2,001
Black or African American	309	153	46	508	180	99	44	323
Mexican or Mexican American	109	80	22	211	92	54	37	183
Puerto Rican	15	7	2	24	14	13	16	43
Other Hispanic, Latino, or Latin American	92	49	25	166	113	81	66	260
White	5,524	4,580	2,754	12,858	8,604	6,754	4,293	19,651
Other	156	115	80	351	176	164	117	457
Total all groups	7,026	5,724	3,457	16,207	10,021	7,950	5,255	23,226

Also, in 2014, 160 public school students taking AP exams self-identified as Limited-English proficient.

AP Exam Participants	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Limited-English Proficient	177	170	186	159	168	398	160

International Baccalaureate (IB) Program Description

The International Baccalaureate (IB) is a non-profit, educational foundation established in 1968, offering four highly respected programs of international education that span the primary, middle and secondary school years. The Primary Years Program (PYP) is designed for students aged 3-12; the Middle Years Program (MYP) for students aged 11-16, the Diploma Program (DP) for students aged 16-19, and the IB Career-related Program (CP) is designed for students aged 16-19 to engage in career-related learning. Schools must be authorized to offer any of the programs. The CP, 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 1,220,000 students attending 3,923 IB World Schools in 147 countries worldwide, including 2,619 programs North, South and Central America, with 2,619 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 2014, 67 IB programs were in place in 54 'Authorized' Minnesota schools. Some schools implement several programs (e.g., DP and MYP or MYP and PYP in the same building). IB Authorized schools encompasses 20 Diploma Program (DP) schools, 22 Middle Years Programs (MYP) present in both middle schools and high schools, 23 Primary Year Program (PYP) schools and two IB Career-Related Program (CP) program schools. Additionally, there are ten programs currently involved in teacher training and program development, associated with the 'Consideration' and 'Candidate' levels, and seeking authorization by the International Baccalaureate Organization to become an IB World School. Participating schools receive support and guidance through the Minnesota Department of Education (MDE), Minnesota Association of IB World Schools (MNIB), the International Baccalaureate of the Americas (IBA), and the International Baccalaureate (IB). ([Appendix D](#). International Baccalaureate Schools Reimbursements FY 14)

Authorized IB Schools	FY 07 2006-07	FY 08 2007-08	FY09 2008-09	FY10 2009-10	FY11 2010-11	FY12 2011-12	FY13 2012-13	FY14 2013-14	Growth Since 2007
DP Schools	12	13	14	18	20	20	20	20	+8 schools
MYP Schools	2	8	11	17	17	21	22	22	+20 schools
PYP Schools	6	6	9	15	17	18	22	23	+17 schools
CP Schools	--	--	--	--	--	2	2	2	--
TOTAL	20	27	34	50	54	59	67	67	+47 schools

Data Source: International Baccalaureate

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

In 2014, the total number of students testing at the Diploma Program (DP) level increased 13 percent, from 3,150 to 3,553. These students took 7,577 exams, with 4,378 (73 percent) earning a score of four or above on a seven point scale. The overall number of low-income students and students of color has more than doubled in the past seven years. In 2014, low-income student participation increased 77 percent, from 622 to 1,102, and represent 31 percent of total students testing. Students of color represent 39 percent of students testing and 38 percent of IB exams taken. Students can elect to take individual IB courses or the full IB diploma. In 2014, 222 Minnesota students earned the full IB diploma.

DP Schools	2008	2009	2010	2011	2012	2013	2014	Percent Increase (2008-14)
Total Students	1,871	2,196	2,330	2,602	2,799	3,150	3,553	89.8%
Total Exams	3,932	4,549	4,970	5,402	6,144	7,373	7,577	92.7%
Students of Color	523	668	768	932	996	1,194	1,394	166.5%
Students of Color Exams	983	1,256	1,620	1,794	2,243	2,612	2,819	186.7%
Low-income students	379	498	617	767	808	622	1,102	190.7%
Low-income Exams	795	1,050	1,371	1,578	1,769	2,242	2,230	180.5%
Diplomas Earned	158	157	144	173	191	287	222	40.5%

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 (8). Four of the 54 schools are private: St. John's Prep, Rochester Montessori, Rochester Arts and Science Academy and St. Jude of the Lake. There are 26 districts, charter and private schools with IB programs. All are located in the metro area, except: Grand Rapids, Forest Lake, St. John's Prep, Rochester Montessori and Rochester Arts and Science Academy.

At this time, there are ten programs in Candidate status preparing to become authorized IB world school. In order to become an authorized, 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 Consideration 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, IB 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 2014, there were 22 Middle Years Programs (MYP) in 21 schools, all located in the greater metro area.

The Primary Years Program (PYP) was developed in 1997. It offers an inquiry-based program for students in pre K-5th grade. In 2014, 23 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.

The IB Career-related Program (CP) was introduced in 2012. The CP builds on prior learning in the IB Middle Years Program (MYP) and incorporates elements of the IB Diploma Program. Through CP, students have the opportunities for vocational and technical training along with rigorous academic work to earn a Career Certificate. In 2014, there were two CP programs, both within the Minneapolis Public School District.

The IB programs in Minnesota have evidenced significant growth each year in the numbers of students of color (62 percent increase) and low-income students (66 percent) taking IB exams. The following charts below provide a profile of the IB landscape in Minnesota.

IB Funding	FY 08 2007-08	FY09 2008-09	FY10 2009-10	FY11 2010-11	FY12 2011-12	FY13 2012-13	FY14 2013-14	Percent increase (2008-14)
Schools Funded	36	59	58	65	60	56	53	32%
Diploma (DP)	14	20	20	21	21	20	20	30%
Middle Years Program (MYP)	13	21	19	22	21	15	18	28%
Primary Years Program (PYP)	9	18	19	22	18	15	20	55%
Total Funded DP Schools Testing	14	13	19	19	21	20	20	30%

Note: Increase in exams taken by low-income students has increased by 64 percent; and students of color by 65 percent, more than doubling over the past seven years.

IB Exams	FY 08 2007-08	FY09 2008-09	FY10 2009-10	FY11 2010-11	FY12 2011-12	FY13 2012-13	FY14 2013-14	Percent increase (2008-14)
Total Students Taking Exams	1,871	2,196	2,330	2,602	2,799	3,150	3,553	47.3%
Percent Increase Students	14%	17%	6%	12%	8%	12%	11%	--
Total Exams Taken	3,932	4,549	4,970	5,402	6,144	7,373	7,577	48.1%
Percent Increase Exams	15%	16%	9%	9%	14%	20%	3%	--
Students of Color (DP)	523	668	768	932	996	1,194	1,394	62.4%
Exams per Student of Color (DP)	983	1,256	1,620	1,794	2,243	2,612	2,819	65%
Low-Income Students (DP)	379	498	617	767	808	622	1,102	65.6%
Exams per Low-Income (DP)	795	1,050	1,371	1,578	1769	2,242	2,230	64.3%
Exams per Student (DP)	2.3	2.1	2.2	2.3	2.2	2.3	2.1	--

IB Testing	FY 08 2007-08	FY09 2008-09	FY10 2009-10	FY11 2010-11	FY12 2011-12	FY13 2012-13	FY14 2013-14	Percent increase (2008-14)
Percent of Minnesota Scores 4 or above (Range 1-7)	66	63	64	63.63	58	53	63	-4%
Percent of National Scores 4 or above (Range 1-7)	81	80	80	71.40	74.43	79.06	74	-9%
Diplomas Earned	158	157	144	173	191	287	222	29%

IB Teacher Training	FY 08 2007-08	FY09 2008-09	FY10 2009-10	FY11 2010-11	FY12 2011-12	FY13 2012-13	FY14 2013-14	Percent increase (2008-14)
Total Teacher Training	403	820	1,018	1,294	1,254	1,271	970	58%
Out-of-State	285	579	514	305	292	328	214	-33%
Minnesota	118	221	490	967	934	907	737	84%
Online Training	*	20	14	22	28	36	19	-5%

* Data not available

Minnesota is in its 23rd year of providing IB exam fee support for students. In 2014, 54 public and non-public schools provided IB programs. The number of students testing and exams taken in FY 2014 continued to demonstrate significant gains. In 2014, 3,553 students took 7,577 exams with 4,378 exams (or 73 percent) earning a score of four or above on a seven point scale, indicating proficiency. If all students who took IB courses, earned a score of four or above on the exams, and were awarded credit by their postsecondary institution, the resulting value to Minnesota families through credits earned at Minnesota postsecondary institutions is potentially \$2,534,862 at MnSCU institutions (average \$193 per credit), and \$6,094,176 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 seven year period among students of color as compared to white students, with the greatest increase in the American Indian population. (Data Source: International Baccalaureate).

IB Student Demographics	FY 08 2007-08	FY09 2008-09	FY10 2009-10	FY11 2010-11	FY12 2011-12	FY13 2012-13	FY14 2013-14	Percent Increase (2008-14)
American Indian	3	3	17	13	12	21	21	86%
Exams	6	9	34	28	31	42	35	83%
Asian/Pacific Islander	311	379	406	456	461	495	596	48%
Exams	611	754	946	898	1051	1,038	1,220	50%
Black/Non-Hispanic	118	176	201	240	238	366	390	70%
Exams	196	306	368	450	528	851	768	74%
Hispanic	57	87	93	141	178	208	297	81%
Exams	101	137	186	258	397	476	597	83%
Other	34	22	50	82	107	104	88	61%
Exams	67	45	86	160	236	205	195	66%
Not Stated	2	1	0	1	0	0	2	--
Exams	2	5	0	0	0	0	4	--
White/Non-Hispanic	1,346	1,528	1,561	1,669	1803	1,956	2,159	38%
Exams	3,024	3,293	3,350	3,608	3901	4,761	4,758	36%
Total Students	1,871	2,196	2,328	2,602	2,789	3,150	3,553	47%
Percent Increase Students	14%	17%	6%	12%	7%	13%	11%	--
Total Exams	4,007	4,549	4,970	5,402	6,144	7,373	7,557	47%
Percent Increase Exams	11%	18%	14%	9%	9%	20%	2%	--

Source: International Baccalaureate

Minnesota data has shown improvement over time in the performance of low-income students on their exams. The chart below disaggregates the passing scores on exams by race and income level in 2014. 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
White/Non-Hispanic	94	56	17	1	168	1,307	1,177	486	53	3,023
Asian/Pacific Islander	234	66	14	2	316	105	57	24	9	195
Hispanic	68	35	37	8	148	46	42	17	2	107
Black/Non-Hispanic	118	33	9	1	161	84	40	7	1	132
American Indian/ Alaska Native	13	1	1	0	15	3	1	1	0	5
Other	33	10	3	0	46	23	23	15	1	62
Total	560	201	81	12	854	1,568	1,340	550	66	3,524

Source: International Baccalaureate

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

Teacher Training and Exams: Advanced Placement and International Baccalaureate

During the 2013-2014 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 2014, Carleton trained 348 teachers and Augsburg trained 108 teachers during the Advanced Placement Summer Institutes. Seventeen AP teachers received out-of-state training. In addition, 444 teachers attended workshops at the University of Minnesota. In total 917 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 IB, the IB Americas, and the Minnesota Association of IB World Schools (MNIB). IB teacher training is primarily offered at out-of-state sites. In FY 14, Minnesota was selected as a host site by IBO for the multi-level training and 142 teachers attended this local training. During 2014, out-of state IB training was attended by 214 teachers, and 595 teachers participated in workshops and professional networking opportunities coordinated by the Minnesota Association of IB World Schools. In addition, special on-site trainings were offered in partnerships with specific districts and the International Baccalaureate. Nineteen teachers participated in online training. A total of 970 participants attended some form of professional development for the IB program.

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, 44,423 students took 75,396 AP and IB exams in Minnesota in 2014, an increase of 5.6 percent in participating students, and 4.4 percent in number of exams taken. Of those, districts reported that 4,787 of participating students qualified as low-income, an increase of 52.6 percent from 2008; and these students took 8,133 exams, an increase of 60.5 percent from 2008. Minnesota is continuing to close the opportunity gap for underrepresented students in these programs.

IB Teacher Training	FY 08 2007-08	FY09 2008-09	FY10 2009-10	FY11 2010-11	FY12 2011-12	FY13 2012-13	FY14 2013-14	Percent increase (2008-14)
Total Teacher Training	403	820	1,018	1,294	1,254	1,271	970	140.6%

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 2014, AP Teacher Scholarships were available up to \$500 for in-state teacher training and up to \$900 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. Actual expenditures for AP teacher training were \$197,600.00.

International Baccalaureate teacher training in 2014 was offered both in-state and out-of-state. In-state support programs and workshops were offered through the Minnesota Association of IB World Schools. Official IB teacher trainings were offered outside of Minnesota, and attended by 214 teachers. Actual expenditures for IB teacher training were \$303,790.00.

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. Actual expenditures for AP exams in 2014 were \$3,936,830.00.

IB Exam fee subsidies for low-income students (based on eligibility for free or reduced-price lunch) were subsidized at the full cost of \$265 for the first exam and full cost of \$108 for each additional exam per student. All other student exams were funded at \$85 for the first exam and \$20 for each additional exam. Actual expenditures for IB exams in 2014 were \$814,516.00.

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 must submit an application to apply for subsidies and then submit a copy of their Invoice to MDE. The budget for FY 2014 was \$4,500,000. Actual expenditures for exams and teacher training for AP were \$4,134,430 and \$1,118,306 for IB, bringing the total expenditures for FY 2014 to \$4,438,220.00.

AP and IB Program Allocations and Combined Expenditures (2008-2014)

AP and IB	FY 08 2007-08	FY09 2008-09	FY10 2009-10	FY11 2010-11	FY12 2011-12	FY13 2012-13	FY14 2013-14
Program Allocations	4.5M	4.5M	4.5M	4.5M	4.5M	4.5M	4.5M
Teacher Training	\$803,890	\$1,030,406	\$798,394	\$980,384	\$769,541	\$642,732	\$481,890
Student Exam Subsidies	\$2,726,408	\$3,670,955	\$3,316,686	\$3,363,533	\$3,825,070	\$4,109,130	\$3,936,830
Support Programs	\$105,875	\$129,930	\$81,280	\$115,580	\$82,950	\$80,100	\$19,500
Total Expenditures Combined	\$3,636,173	\$4,831,291	\$4,177,905	\$4,459,497	\$4,677,561	\$4,831,962	\$4,438,220

AP Program Expenditures and Exam Costs (2008-2014)

AP Program Expenditures	FY 08 2007-08	FY09 2008-09	FY10 2009-10	FY11 2010-11	FY12 2011-12	FY13 2012-13	FY14 2013-14
Public Teacher Training	\$367,900	\$284,850	\$182,200	\$400,405	\$336,636	\$220,228	\$162,900
Nonpublic Teacher Training	\$32,350	\$24,650	\$20,400	\$43,000	\$43,900	\$22,744	\$15,200
Support Programs	\$105,875	\$105,525	62,825	\$75,950	\$82,950	\$80,100	\$19,500
Total teacher Training	\$506,125	\$415,025	\$265,425	\$519,356	\$463,486	\$323,071	\$197,600
AP Exam Cost	\$84	\$86	\$87	\$87	\$89	\$89	\$89
Minnesota Payment/Exam	\$50	\$56	\$50	\$50	\$50	\$50	\$50
Low-income Payment/Exam	\$76	\$56	\$57	\$57	\$53	\$53	\$53
Public Exam Subsidies	\$1,948,030	\$2,752,545	\$2,474,600	\$2,482,379	\$2,718,609	\$2,946,338	\$2,774,604
Nonpublic Exam Subsidies	\$268,446	\$375,669	\$317,320	\$303,554	\$341,104	\$348,276	\$347,710
Total Exam Expenditures	\$2,216,476	\$3,128,214	\$2,791,920	\$2,785,933	\$3,059,713	\$3,294,614	\$3,936,830
Total Expenditures	\$2,722,601	\$3,543,239	\$3,057,345	\$3,305,288	\$3,523,199	\$3,617,685	\$4,134,430

IB Program Expenditures and Exam Costs (2008-2014)

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 2007-08	FY09 2008-09	FY10 2009-10	FY11 2010-11	FY12 2011-12	FY13 2012-13	FY14 2013-14
DP Teacher Training	\$129,590	\$197,793	\$209,850	\$166,022	\$149,995	\$189,042.69	\$150,070
MYP Teacher Training	\$121,350	\$335,541	\$247,039	\$238,550	\$143,565	\$81,080.21	\$79,595
PYP Teacher Training	\$152,700	\$187,572	\$138,905	\$132,407	\$95,445	\$49,538.01	\$66,500
Support Programs	**	\$24,405	\$18,455	\$39,630	**	**	**
Total teacher Training	\$403,640	\$745,311	\$614,249	\$576,609	\$389,005	\$319,660.91	\$303,790
IB Exam Cost per First/Second Exam	\$207/\$84	\$217/\$88	\$227/\$92	\$237/\$96	\$245/\$100	\$255/\$104	\$265/\$108
Minnesota Payment per First/Second Exam	\$175/\$75	\$155/\$55	\$145/\$45	\$150/\$50	\$160/\$65	\$160/\$65	\$85/\$20
Low-income First/Second Exam Payment	\$207/\$84	\$217/\$88	\$227/\$92	\$237/\$96	\$245/100	\$255/104	\$265/\$108
DP Student Exam Subsidies	\$512,932	\$542,741	\$524,766	\$577,600	\$765,357	\$814,516	\$814,516
Total Expenditure	\$916,572	\$1,288,052	\$1,139,015	\$1,154,209	\$1,154,362	\$1,134,176.91	\$1,118,306

**Funding was dedicated to exams and authorized training only for FY 08, FY12, FY13 and FY14 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 (MNIB) 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;
- Maintain update information via Ready Set Go, MDE website, outreach events, statewide conferences and workshops; 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 college going 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 2014, 34 percent more Minnesota students took 36 percent more exams than Minnesota students did in 2008. 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 participation numbers are not yet representative of their numbers in our overall population. We have made continued strong progress as a state.

3. Funding.

Minnesota’s legislative appropriation has provided critical support for the AP and IB programs. Projecting for 2015 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, 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 student participation.

A federal Advanced Placement Incentive Program grant has allowed Minnesota to build an [access and equity website](http://www.readysetgomon.org) (www.readysetgomon.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 continue to expand resources available and the use of this site, utilizing digital tools to increase the participation of all students in courses preparing them and 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 and IB 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.
- Support the development and expansion of IBCP to leverage IBDP and Career and Technical Education learning opportunities, and to establish another pathway option for students.
- Support the elimination of entrance criteria to participate in AP or IB courses.

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 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 initially in one Career and Technical Education (CTE) course through PSEO. If the student earns a “C” or higher grade in this first course, she/he is eligible to take additional CTE courses while in 10th grade. In order to be eligible, a 10th-grade student must have taken the 8th-grade MCA reading test in the 8th-grade, and have met the composite proficiency level of “meets or exceeds.”

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. PSEO funding from the state that flows through MDE pays for tuition, fees and required textbooks at the postsecondary institution when students participate in PSEO.

Postsecondary Enrollment Options (PSEO) Program Participation

Eighty-four Minnesota colleges and universities participated in PSEO during the 2013-14 school year. PSEO participation by public high school students has grown between FY 2007 and 2014, low-income enrollment has increased by 40 percent, and accounts for almost 20 percent of participants.

Participation in PSEO by black students has increased by 25 percent since 2007, although these students account for only 5.8 percent of the total participants. Participation by Hispanic students has dramatically increased by 150 percent, and accounts for less than 3.2 percent of the total participants. The majority of participating students (82 percent) are white.

PSEO Participants	FY 08 (2007-08)	FY 09 (2008-09)	FY 10 (2009-10)	FY 11 (2010-11)	FY 12 (2011-12)	FY 13 (2012-13)	FY 14 (2013-14)	Percent Increase (2007-14)
Public School Students Only	5,545	5,687	5,620	5,844	6,353	6,915	7,029	21%
Female	3,776	3,717	3,728	3,912	4,216	4,615	4,675	19%
Male	1,769	1,970	1,892	1,932	2,137	2,300	2,354	25%
Special Education	160	210	133	158	160	170	189	15%
English Learners	71	93	53	78	70	59	47	-51%
Free/Reduced Price Eligible	828	939	921	992	1,139	1,319	1,371	40%
American Indian	46	64	43	47	60	63	78	41%
Asian/Pacific Islander	391	373	405	452	473	498	578	32%
Hispanic	100	119	32	132	156	226	226	56%
Black	304	357	281	321	334	410	408	25%
White	4,704	4,774	4,759	4,892	5,330	5,718	5,741	18%

Source: The Minnesota Automated Reporting Student System (MARSS)

Minnesota statute appropriates funding for public, private and homeschooled students to participate in PSEO. In 2013-14, the average reimbursement per enrolled student was \$3,086, or \$186/credit. This has increased a small amount since 2007-08, when the average reimbursement was \$2,859 per student, or \$178/credit. In 2014, public school students accounted for 73 percent of those enrolled in PSEO, homeschooled students were 18 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
12-13	762	1703	6712	9,177	16.55	\$27,872,659.00
13-14	787	1,700	6,796	9,283	16.67	\$28,820,576.00

Data Source: Minnesota Department of Education, Division of School Finance

The table below outlines participation in the last six years among eligible Minnesota postsecondary institutions, with private colleges evidencing the greatest growth at 46 percent, followed by community and technical colleges with a 26 percent increase. Overall, reimbursements to postsecondary institutions have steadily increased over the past six years.

PSEO Reimbursement by Institution Type	FY09 2008-09	FY10 2009-10	FY11 2010-11	FY12 2011-12	FY13 2012-13	FY14 2013-14	Percent Increase (2008-14)
Technical Colleges	1,513,775	1,465,291	1,338,694	1,294,860	1,587,160	1,838,069	+18%
State Community Colleges	8,332,407	8,726,563	9,558,870	9,972,326	10,513,542	10,468,213.92	+20%
State Universities	1,720,101	1,719,203	1,617,207	1,827,141	2,053,673	1,986,970.32	+13%
University of Minnesota and Campuses	2,477,168	2,455,261	2,705,042	2,649,064	3,102,239	2,721,977.04	+9%
Private Colleges	3,075,434	3,713,747	4,091,442	4,243,002	4,590,918	5,278,832.48	+42%
Community and Technical Colleges	4,805,652	4,691,446	5,237,698	5,533,870	6,025,133	6,526,513.56	+26%
Total	21,924,538	22,771,510	24,548,954	25,520,262	27,872,659	28,820,576.00	+24%

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

Recommendations: Postsecondary Enrollment Options (PSEO) Program

1. Continue to provide information to students about [Minnesota Statutes, section 124D.09, subdivision 7](#) which requires that by March 1 of each year, a district must provide up-to-date information on the district's Web site and in materials that are distributed to parents and students about the program, including information about enrollment requirements and the ability to earn postsecondary credit to all pupils in grades 8, 9, 10, and 11.
2. Encourage students entering grade 10 to participate in PSEO via career and technical education courses (CTE). Research on the impact of the expansion of PSEO into 10th grade is needed to help inform additional programming.
3. Continue to provide information via [Ready Set Go website](#), MDE, and [Concurrent Enrollment page](#).
4. Continue outreach via family engagements events, statewide conferences and workshops.

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.

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 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 state 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. [Learn more about Minnesota Transfer Curriculum \(MnTC\)](http://www.mntransfer.org/transfer/mntc/t_mntc.php) (http://www.mntransfer.org/transfer/mntc/t_mntc.php)

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 continue to decrease as courses and credits increase. Reimbursements are pro-rated based on total concurrent enrollment participation across the state. In FY14, the pro-rated reimbursement was \$33.47/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, for liberal arts and science courses, two-year postsecondary institutions require high school teachers to have a master’s degree in the field or a master’s degree with a minimum of 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 college faculties 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.

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)	FY 14* (2013-14)	Percent increase (2009-14)
Public School Students Only	18,980	21,135	20,282	21,695	23,548	24,731	23%
Female	10,997	12,238	11,860	12,553	13,764	14,121	22%
Male	7,983	8,897	8,422	9,142	9,785	10,610	25%
Special Education	294	404	329	391	392	404	27%
English Learners	129	167	91	73	66	82	-57%
Free/Reduced Price Eligible	2,744	3,460	3,204	3,495	3,859	4,309	36%
American Indian	186	230	202	239	254	237	22%
Asian/Pacific Islander	713	850	764	810	1,019	1,175	39%
Hispanic	288	405	424	432	552	678	58%
Black	386	507	391	430	543	659	41%
White	17,407	19,143	18,501	19,784	21,216	22,007	21%
Total: Students of Color	1,573	1,992	1,781	1,911	2,368	2,749	43%
Total: Percent white students	91%	90.6%	91.2%	91.2%	90%	89.9%	21%

**Data as of February 15, 2015, Minnesota Department of Education, School Finance*

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 and success of students of color in these classes. The ability to offer high quality, concurrent enrollment courses to high school students requires effective communication, targeted strategies and partnership between systems. Strategies to support and expand the necessary collaborative professional development between high school and postsecondary faculty should be sought. Additional efforts to promote and support these innovative initiatives are needed.

To ensure quality and accountability:

1. Continue to require 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 in order to provide for greater oversight of non-NACEP accredited concurrent enrollment programs. 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, teacher training and credentialing.

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. Consider subject or course indicators that 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 2013-2014, 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 34 percent between 2008 and 2014. PSEO participation (measured by the number of students taking classes) moderately increased over the same seven-year period (21.1 percent), from 5,545 to 7,029 public school students. Concurrent Enrollment also experienced an increase in participation (23.2 percent) between 2008 and 2014, from 18,980 to 24,731.

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 (29 percent). This was the case for AP (17.8 percent students of color in 2014), PSEO (also 18.3 percent in 2014), and Concurrent Enrollment (11 percent in 2014). The exception was IB, which had 39 percent students of color in the program in 2014.

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 38 percent* in the Free and Reduced Lunch program over the past six years. In 2013-2014, the percentage of low-income student participation in AP was 18 percent, in IB- 39 percent, in PSEO-19 percent, and in Concurrent Enrollment-17 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 and outcomes for Minnesota students. Secondary teachers who have participated in AP and IB professional development opportunities have reported their involvement has helped hone their instructional skills, infused rigor into 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

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 2013, 88th Legislature, 2013 chapter 116, article 3, section 37, subdivision 10

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 2014

\$4,500,000 2015

(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 FY14

DISTRICT - School	Total Cost of Exams	AP Teachers	AP Courses	Teacher Training	Grand Total
Albert Lea - ISD 241	\$100.00	5	5	\$2,150.00	\$2,250.00
Alexandria ISD 206 - Jefferson HS	\$8,342.00	7	7	\$650.00	\$8,992.00
Anoka - ISD 11 - Andover	\$34,067.00	20	17	\$4,550.00	\$38,617.00
Anoka - ISD 11 - Anoka HS	\$16,255.00	15	15	\$2,800.00	\$19,055.00
Anoka - ISD 11 - Blaine	\$35,894.00	19	17	\$4,150.00	\$40,044.00
Anoka - ISD 11 - Champlin Park	\$21,083.00	10	8	\$3,250.00	\$24,333.00
Anoka - ISD 11 - Coon Rapids	\$13,462.00	15	17	\$2,600.00	\$16,062.00
Austin - ISD 492 - Austin High School	\$12,404.00	7	8	\$500.00	\$12,904.00
Bagley - ISD 162	\$1,018.00	3	3	\$0.00	\$1,018.00
Barnsville - ISD 146 - Barnsville HS	\$2,550.00	0	0	\$500.00	\$3,050.00
Becker - ISD 726	\$2,806.00	2	3	\$0.00	\$2,806.00
Bemidji - ISD 31	\$13,924.00	9	10	\$0.00	\$13,924.00
Bertha-Hewitt - ISD 786 - Bertha Secondary	\$662.00	2	2	\$0.00	\$662.00
Big Lake - ISD 727 - Big Lake HS	\$2,274.00	2	2	\$0.00	\$2,274.00
Blackduck #32 - Blackduck HS	\$1,477.00	3	4	\$1,150.00	\$2,627.00
Bloomington - ISD 271 - Kennedy HS	\$18,146.00	0	0	\$3,000.00	\$21,146.00
Bloomington - ISD 271 - Thomas Jefferson	\$38,289.00	15	14	\$1,500.00	\$39,789.00
Blue Earth - ISD 2860	\$715.00	3	3	\$0.00	\$715.00
Braham - ISD 314	\$0.00	0	0	\$500.00	\$500.00
Brainerd - ISD 181	\$38,442.00	15	13	\$1,950.00	\$40,392.00
Buffalo - ISD 877 - Buffalo High School	\$6,274.00	5	5	\$650.00	\$6,924.00
Burnsville - ISD 191 - Burnsville HS	\$26,565.00	11	0	\$2,000.00	\$28,565.00
Byron - ISD 531	\$1,300.00	0	0	\$0.00	\$1,300.00
Cambridge - ISD 911	\$14,018.00	4	3	\$1,000.00	\$15,018.00
Cannon Falls - ISD 252	\$7,680.00	6	6	\$1,000.00	\$8,680.00
Cedar Mountain - ISD # 2754	\$868.00	0	0	\$0.00	\$868.00
Centennial - ISD #12	\$40,418.00	13	12	\$500.00	\$40,918.00
Central - ISD 108 - Central HS	\$4,662.00	3	4	\$0.00	\$4,662.00
Chatfield - ISD #227	\$1,306.00	3	3	\$1,300.00	\$2,606.00
Chisago Lakes - ISD 2411	\$6,050.00	3	3	\$0.00	\$6,050.00
Columbia Heights - ISD #13	\$8,580.00	9	15	\$0.00	\$8,580.00
Cook County - ISD # 166	\$909.00	3	3	\$2,300.00	\$3,209.00
Crookston - ISD 593	\$2,983.00	4	4	\$0.00	\$2,983.00
Delano - ISD # 879	\$2,950.00	3	3	\$650.00	\$3,600.00
Detroit Lakes - ISD 22	\$11,722.00	10	12	\$0.00	\$11,722.00
Duluth - ISD 709 - Denfeld	\$5,287.00	3	4	\$0.00	\$5,287.00
Duluth - ISD 709 - East	\$13,145.00	5	5	\$0.00	\$13,145.00
Eagle Ridge Academy Charter 4122	\$0.00	0	0	\$500.00	\$500.00
East Central - ISD 2580	\$100.00	1	1	\$0.00	\$100.00
Eastern Carver County - ISD # 112	\$0.00	22	20	\$0.00	\$0.00
Eastern Carver County- ISD 112 - Chanhassen	\$44,710.00	22	20	\$1,500.00	\$46,210.00
Eastern Carver County- ISD 112 - Chaska	\$35,945.00	22	20	\$2,300.00	\$38,245.00
Eden Prairie High School - ISD 272	\$94,627.00	25	15	\$500.00	\$95,127.00
Edina - ISD 273	\$128,138.00	38	26	\$1,000.00	\$129,138.00
Elk River - ISD 728 - Elk River HS	\$30,989.00	14	16	\$1,000.00	\$31,989.00
Elk River - ISD 728 - Rogers HS	\$24,424.00	12	9	\$1,000.00	\$25,424.00
Elk River - ISD 728 - Zimmerman HS	\$6,507.00	7	7	\$1,000.00	\$7,507.00
Esko ISD 99 - Lincoln Secondary	\$1,050.00	1	1	\$0.00	\$1,050.00
Fairmont - ISD 2752	\$3,386.00	4	4	\$0.00	\$3,386.00
Faribault - ISD 656	\$2,668.00	3	3	\$0.00	\$2,668.00
Farmington - ISD 192	\$27,365.00	10	7	\$2,000.00	\$29,365.00
Fergus Falls ISD 544 - Kennedy	\$2,750.00	5	6	\$0.00	\$2,750.00
Fillmore Central - ISD 2198	\$150.00	0	0	\$0.00	\$150.00

DISTRICT - School	Total Cost of Exams	AP Teachers	AP Courses	Teacher Training	Grand Total
Forest Lake ISD 831 - Forest Lake HS	\$0.00	0	0	\$1,000.00	\$1,000.00
Gibbon-Fairfax-Winthrip - ISD # 2365	\$3,010.00	3	3	\$0.00	\$3,010.00
Goodhue - ISD 253	\$1,550.00	2	3	\$0.00	\$1,550.00
Grand Meadow ISD #495	\$250.00	1	1	\$0.00	\$250.00
Harbor City International - Charter 4085	\$0.00	0	0	\$1,800.00	\$1,800.00
Hastings - ISD 200	\$18,780.00	0	0	\$500.00	\$19,280.00
Hawley - ISD 150	\$1,000.00	0	0	\$0.00	\$1,000.00
Heron Lake-Okabena ISD 330 - Southwest Star	\$1,165.00	1	1	\$0.00	\$1,165.00
Hinckley-Finlayson - ISD 2165	\$662.00	1	1	\$1,000.00	\$1,662.00
Hmong Academy Charter 4103	\$265.00	0	0	\$0.00	\$265.00
Hopkins - ISD 270 - Hopkins HS	\$48,673.00	23	17	\$2,500.00	\$51,173.00
Houston - ISD 294 - Houston HS	\$2,274.00	3	4	\$500.00	\$2,774.00
Howard Lake-Waverly-Winsted - ISD 2687	\$2,912.00	2	6	\$500.00	\$3,412.00
Hutchinson - ISD 423	\$8,700.00	8	8	\$4,900.00	\$13,600.00
International Falls - ISD 361 - Falls HS	\$2,100.00	2	2	\$0.00	\$2,100.00
Inver Grove Heights - ISD199 - Simley HS	\$31,775.00	13	1	\$500.00	\$32,275.00
Jordan - ISD 717	\$603.00	1	1	\$0.00	\$603.00
Kasson-Mantorville ISD # 204	\$1,700.00	2	3	\$500.00	\$2,200.00
Kenyon-Wanamingo - ISD 2172	\$3,600.00	7	9	\$0.00	\$3,600.00
Kerkhoven-Murdock-Sunburg (KMS) - ISD 775	\$2,000.00	3	3	\$2,500.00	\$4,500.00
LaCrescent- Hokah - ISD 300	\$50.00	1	1	\$0.00	\$50.00
Lake City - ISD 813 - Lincoln HS	\$7,754.00	10	10	\$1,500.00	\$9,254.00
Lake of the Woods - ISD 390	\$2,883.00	4	4	\$500.00	\$3,383.00
Lake Park Audubon - ISD 2889	\$1,315.00	2	2	\$0.00	\$1,315.00
Lakeville - ISD 194 - Lakeville North HS	\$66,109.00	18	21	\$2,000.00	\$68,109.00
Lakeville - ISD 194 - Lakeville South HS	\$56,969.00	14	15	\$2,500.00	\$59,469.00
Laport - ISD 306	\$0.00	0	0	\$650.00	\$650.00
Lewiston - Altura - ISD 857	\$762.00	2	3	\$0.00	\$762.00
Long Prairie-Grey Eagle - ISD 2753	\$6,185.00	4	6	\$1,950.00	\$8,135.00
Mabel Canton - ISD 238 - Mable Canton HS	\$450.00	0	0	\$0.00	\$450.00
Mahtomedi - ISD 832 - Mahtomedi HS	\$32,500.00	18	12	\$1,300.00	\$33,800.00
Main Street School of Performing Arts	\$3,533.00	6	6	\$500.00	\$4,033.00
Mankato ISD #77 - East	\$19,924.00	0	0	\$1,650.00	\$21,574.00
Mankato ISD #77 - West	\$35,746.00	0	0	\$500.00	\$36,246.00
Marshall - ISD 413	\$10,254.00	6	7	\$0.00	\$10,254.00
Math and Science Academy - Charter 4043	\$3,700.00	3	4	\$500.00	\$4,200.00
Medford - ISD 763	\$1,877.00	4	4	\$0.00	\$1,877.00
Mesabi East - ISD 2711	\$1,209.00	3	3	\$0.00	\$1,209.00
Minneapolis College Preparatory - Charter 4203	\$0.00	1	1	\$0.00	\$0.00
Minneapolis Public Schools ISD 0001	\$0.00	0	0	\$0.00	\$0.00
Minneapolis - ISD 0001- Edison	\$465.00	1	1	\$0.00	\$465.00
Minneapolis - ISD 0001 - North	\$0.00	0	0	\$1,000.00	\$1,000.00
Minneapolis - ISD 0001 - Patrick Henry	\$1,110.00	1	2	\$0.00	\$1,110.00
Minneapolis - ISD 0001 - South	\$44,430.00	22	11	\$3,150.00	\$47,580.00
Minneapolis - ISD 0001 - Southwest	\$37,868.00	14	7	\$1,000.00	\$38,868.00
Minneapolis - ISD 0001 - Washburn	\$13,334.00	2	2	\$1,000.00	\$14,334.00
Minnesota Transitions - Charter 4017 MN Connections Academy	\$0.00	0	0	\$1,000.00	\$1,000.00
Minnesota Transitions - Charter 4017 MN Virtual High School	\$0.00	0	8	\$1,500.00	\$1,500.00
Minnesota Transitions - Charter 4017 MN Transitions Tech HS	\$350.00	0	0	\$0.00	\$350.00
Minnesota Virtual Academy - ISD 294	\$0.00	11	17	\$500.00	\$500.00
Minnetonka - ISD 276	\$119,941.00	36	20	\$4,000.00	\$123,941.00
Montevideo - ISD 129	\$3,124.00	0	0	\$0.00	\$3,124.00

DISTRICT - School	Total Cost of Exams	AP Teachers	AP Courses	Teacher Training	Grand Total
Monticello - ISD 882	\$10,200.00	6	7	\$0.00	\$10,200.00
Moorhead - ISD 152	\$32,756.00	12	13	\$1,000.00	\$33,756.00
Mounds View - Irondale HS	\$61,687.00	23	19	\$5,450.00	\$67,137.00
Mounds View - Mounds View HS	\$68,782.00	26	19	\$1,500.00	\$70,282.00
New London Spicer - ISD # 345	\$2,709.00	0	0	\$0.00	\$2,709.00
New Prague - ISD 721	\$7,468.00	2	2	\$0.00	\$7,468.00
New Ulm - ISD 88	\$2,800.00	0	0	\$1,000.00	\$3,800.00
Norman County - West	\$206.00	0	0	\$0.00	\$206.00
North Branch - ISD 138	\$600.00	1	1	\$0.00	\$600.00
North Lakes Academy - Charter 4053	\$1,109.00	0	0	\$0.00	\$1,109.00
North St. Paul - ISD 622 - North High	\$29,500.00	11	10	\$0.00	\$29,500.00
North St. Paul - ISD 622 - Tartan	\$23,600.00	0	0	\$2,000.00	\$25,600.00
Northfield - ISD 659	\$19,700.00	0	0	\$0.00	\$19,700.00
Nova Classical Academy - Charter 4098	\$6,665.00	0	0	\$0.00	\$6,665.00
Onamia - ISD 480 - Onamia HS	\$150.00	0	0	\$0.00	\$150.00
Orono - ISD 278	\$31,462.00	15	17	\$4,300.00	\$35,762.00
Osseo - ISD 279 - Brooklyn Jr. HS	\$1,674.00	1	1	\$0.00	\$1,674.00
Osseo - ISD 279 - Maple Grove HS	\$33,652.00	11	14	\$2,000.00	\$35,652.00
Osseo - ISD 279 - Osseo HS	\$21,046.00	12	11	\$2,000.00	\$23,046.00
Osseo - ISD 279 - Park Center	\$2,531.00	3	3	\$0.00	\$2,531.00
Owatonna - ISD 761	\$15,748.00	19	17	\$2,500.00	\$18,248.00
Park Rapids - ISD 309	\$700.00	1	1	\$0.00	\$700.00
Pelican Rapids - ISD 548	\$1,612.00	0	0	\$0.00	\$1,612.00
Perham - ISD # 549	\$3,671.00	0	0	\$0.00	\$3,671.00
Perpich Center for Arts Education	\$3,427.00	0	0	\$0.00	\$3,427.00
Pine City - ISD 578	\$2,600.00	0	0	\$0.00	\$2,600.00
Pine Island - ISD # 255	\$950.00	1	1	\$0.00	\$950.00
Pipestone - ISD 2689	\$1,421.00	0	0	\$0.00	\$1,421.00
Plainview-Elgin-Millville - ISD 2899	\$1,450.00	1	1	\$0.00	\$1,450.00
Princeton - ISD # 477	\$1,053.00	0	0	\$0.00	\$1,053.00
Prior Lake - Savage - ISD 719	\$44,504.00	10	13	\$2,000.00	\$46,504.00
Red Rock Central - ISD 2884	\$303.00	0	0	\$0.00	\$303.00
Red Wing - ISD 256	\$15,164.00	10	11	\$1,500.00	\$16,664.00
Redwood Valley HS - 2897	\$3,442.00	5	5	\$650.00	\$4,092.00
Richfield - ISD 280	\$9,670.00	5	5	\$0.00	\$9,670.00
Robbinsdale - ISD 281 - Armstrong	\$61,824.00	27	21	\$1,000.00	\$62,824.00
Rochester - ISD 535 - Century	\$33,262.00	13	15	\$1,000.00	\$34,262.00
Rochester - ISD 535 - John Marshall	\$33,789.00	14	15	\$500.00	\$34,289.00
Rochester - ISD 535 - Mayo	\$32,325.00	14	15	\$2,150.00	\$34,475.00
Rockford - ISD 883	\$2,618.00	2	2	\$0.00	\$2,618.00
Rosemount - ISD 196 - Apple Valley	\$0.00	0	0	\$1,650.00	\$1,650.00
Rosemount - ISD 196 - Eagan	\$48,000.00	20	13	\$2,500.00	\$50,500.00
Rosemount - ISD 196 - Eastview	\$65,450.00	20	17	\$500.00	\$65,950.00
Rosemount - ISD 196 - Environ. Studies	\$9,498.00	17	10	\$0.00	\$9,498.00
Rosemount - ISD 196 - Rosemount	\$47,719.00	16	0	\$500.00	\$48,219.00
Roseville - ISD 623 - Roseville HS	\$42,402.00	21	14	\$3,800.00	\$46,202.00
Royalton - ISD 485	\$203.00	0	0	\$0.00	\$203.00
Rush City - ISD 139	\$100.00	0	0	\$0.00	\$100.00
Rushford-Peterson - ISD 239	\$903.00	3	3	\$500.00	\$1,403.00
Sartell-St. Stephen School # 748	\$18,610.00	9	8	\$3,600.00	\$22,210.00
Sauk Rapids-Rice - ISD 47	\$11,949.00	7	7	\$500.00	\$12,449.00
Shakopee - ISD 720	\$13,445.00	8	6	\$1,000.00	\$14,445.00
Sleepy Eye - ISD 84	\$615.00	1	1	\$0.00	\$615.00
So Washington County - ISD 833 - East Ridge	\$48,300.00	16	13	\$2,500.00	\$50,800.00
So Washington County - ISD 833 - Park HS	\$16,213.00	6	5	\$1,000.00	\$17,213.00

DISTRICT - School	Total Cost of Exams	AP Teachers	AP Courses	Teacher Training	Grand Total
So Washington County - ISD 833 - Woodbury HS	\$0.00	0	0	\$3,500.00	\$3,500.00
Spectrum - Charter 4160	\$2,868.00	4	4	\$0.00	\$2,868.00
Spring Lake Park - ISD 16	\$30,037.00	14	13	\$1,000.00	\$31,037.00
St. Anthony-New Brighton ISD # 282	\$0.00	0	0	\$650.00	\$650.00
St. Charles - ISD 585	\$1,750.00	3	3	\$0.00	\$1,750.00
St. Cloud - ISD 742 - Apollo	\$23,466.00	13	13	\$2,600.00	\$26,066.00
St. Cloud - ISD 742 - Technical HS	\$33,569.00	0	0	\$3,250.00	\$36,819.00
St. Croix Preparatory Academy - Charter 4120	\$0.00	12	16	\$0.00	\$0.00
St. Francis - ISD 15	\$0.00	0	0	\$500.00	\$500.00
St. Louis Park - ISD 283	\$39,839.00	12	9	\$0.00	\$39,839.00
St. Michael-Albertville - ISD 885	\$13,753.00	8	8	\$1,000.00	\$14,753.00
St. Paul - ISD 625 - Central	\$41,777.00	16	14	\$1,000.00	\$42,777.00
St. Paul - ISD 625 - Como	\$26,559.00	16	18	\$3,000.00	\$29,559.00
St. Paul - ISD 625 - Humboldt	\$6,466.00	0	0	\$2,500.00	\$8,966.00
St. Paul - ISD 625 - Johnson	\$20,810.00	13	10	\$5,500.00	\$26,310.00
St. Paul - ISD 625 - Washington Tech Magnet	\$9,094.00	6	5	\$1,150.00	\$10,244.00
St. Peter - ISD # 508	\$1,600.00	3	4	\$0.00	\$1,600.00
Stewartville - ISD # 534	\$2,068.00	3	3	\$500.00	\$2,568.00
Stillwater - ISD # 834	\$0.00	0	0	\$1,500.00	\$1,500.00
Thief River Falls - ISD # 564 - Lincoln HS	\$2,921.00	5	7	\$0.00	\$2,921.00
Tracy - ISD 417	\$921.00	0	0	\$0.00	\$921.00
TrekNorth - Charter 4106	\$2,954.00	7	9	\$650.00	\$3,604.00
Twin Cities Academy - Charter 4132	\$1,806.00	2	2	\$650.00	\$2,456.00
Virginia HS - ISD # 706	\$859.00	1	1	\$0.00	\$859.00
Wabasha-Kellogg - ISD # 811	\$1,515.00	2	2	\$0.00	\$1,515.00
Waconia - ISD # 110	\$10,750.00	10	10	\$2,800.00	\$13,550.00
Waseca - ISD # 829	\$5,065.00	3	4	\$500.00	\$5,565.00
Wayzata - ISD 284	\$80,679.00	41	26	\$2,650.00	\$83,329.00
West St. Paul - ISD 197 - Henry Sibley HS	\$20,668.00	9	14	\$0.00	\$20,668.00
Willmar - ISD 347	\$7,401.00	9	11	\$0.00	\$7,401.00
Windom ISD 177	\$600.00	0	1	\$0.00	\$600.00
Winona - ISD 861	\$4,339.00	8	8	\$2,000.00	\$6,339.00
Worthington - ISD 518	\$3,383.00	7	8	\$0.00	\$3,383.00
Zumbrota/Mazeppa - ISD 2805	\$3,553.00	3	7	\$0.00	\$3,553.00
TOTALS	\$2,774,604.00	1275	1161	\$177,850.00	\$2,952,454.00

** Not reported

Appendix C. Advanced Placement Non-Public Schools Reimbursements FY14

DISTRICT - School	Total Cost of Exams	AP Teachers	AP Courses	Teacher Training	Grand Total
Academy of Holy Angels	\$26,200.00	13	16	\$0.00	\$26,200.00
Al-Amal	**	**	**	**	\$0.00
Bais Yaakov High School - St. Louis Park	\$706.00	0	0	\$0.00	\$706.00
Benilde-St. Margarets - St. Louis Park	\$17,968.00	16	17	\$2,150.00	\$20,118.00
Bethany Academy	\$2,056.00	2	3	\$0.00	\$2,056.00
Bethlehem Academy - Faribault	\$309.00	0	0	\$0.00	\$309.00
Blake School - Minneapolis	\$32,397.00	19	14	\$1,650.00	\$34,047.00
Breck - Minneapolis	\$14,940.00	16	15	\$1,000.00	\$15,940.00
Cathedral High School - St. Cloud	\$9,868.00	7	9	\$0.00	\$9,868.00
Concordia Academy - St. Paul	**	**	**	**	\$0.00
Convent of Visitation - Mendota Heights	\$12,500.00	10	12	\$0.00	\$12,500.00
Cotter High School - Winona	\$8,253.00	9	10	\$0.00	\$8,253.00
Cretin-Derham Hall - St. Paul	\$21,648.00	9	8	\$500.00	\$22,148.00
DeLaSalle - Minneapolis	\$20,839.00	10	9	\$500.00	\$21,339.00
Faith Christian School - Foreston	**	**	**	**	\$0.00
Heritage Christian Academy - Maple Grove	**	**	**	**	\$0.00
Hillcrest Lutheran Academy - Fergus Falls	**	**	**	**	\$0.00
Hill-Murray - Maplewood	\$5,850.00	0	0	\$1,000.00	\$6,850.00
Holy Family Catholic - Victoria	\$14,800.00	9	0	\$500.00	\$15,300.00
International School - Eden Prairie	\$8,150.00	13	18	\$2,300.00	\$10,450.00
Legacy Christian Academy - Andover	\$1,750.00	3	4	\$0.00	\$1,750.00
Mayer Lutheran High School	\$2,250.00	4	3	\$1,000.00	\$3,250.00
Loyola	\$4,521.00	4	5	\$1,500.00	\$6,021.00
Lourdes - Rochester	\$9,050.00	5	5	\$0.00	\$9,050.00
Maranatha Christian Academy - Bklyn Park	\$3,550.00	6	7	\$1,000.00	\$4,550.00
Marshall Duluth	\$10,524.00	12	13	\$0.00	\$10,524.00
Martin Luther High School - Northrup	\$200.00	1	2	\$0.00	\$200.00
Minnehaha Academy - Minneapolis	\$26,436.00	13	19	\$0.00	\$26,436.00
Minnesota Valley Lutheran School- New Ulm	\$2,500.00	3	5	\$650.00	\$3,150.00
Mounds Park Academy - St. Paul	\$2,206.00	4	4	\$0.00	\$2,206.00
New Life Academy	\$6,500.00	6	9	\$0.00	\$6,500.00
Park Christian School - Moorhead	\$1,650.00	2	3	\$0.00	\$1,650.00
Providence Academy - Plymouth	\$4,100.00	0	0	\$0.00	\$4,100.00
Schaeffer Academy - Rochester	\$3,050.00	1	1	\$0.00	\$3,050.00
Shattuck-St. Mary's - Faribault	\$18,418.00	15	17	\$1,000.00	\$19,418.00
Southwest Christian - Chaska	\$4,100.00	3	5	\$1,000.00	\$5,100.00
St. Agnes	\$0.00	0	0	\$500.00	\$500.00
St. Croix Lutheran- West St. Paul	\$10,050.00	7	8	\$0.00	\$10,050.00
St. John's Preparatory - Collegeville	**	**	**	**	**
St. Paul Academy/Summit - St. Paul	\$5,712.00	0	0	\$0.00	\$5,712.00
St. Paul Conservatory	\$0.00	0	0	\$0.00	\$0.00
NACEL Open Door - St. Paul Preparatory	\$3,850.00	8	10	\$1,000.00	\$4,850.00
St. Thomas Academy - Mendota Hts.	\$19,200.00	7	9	\$0.00	\$19,200.00
Totino-Grace - Fridley	\$10,659.00	7	8	\$1,500.00	\$12,159.00
West Lutheran - Plymouth	\$950.00	2	3	\$1,000.00	\$1,950.00
TOTALS	\$347,710.00	246	271	\$19,750.00	\$367,460.00

** Not reported

Appendix D. International Baccalaureate Schools Reimbursements FY14

International Baccalaureate Minnesota Public Schools	Teacher Training Total	Total Cost of Exams	Grand Total
Anoka-Hennepin - ISD 11 - Champlin Park '06	\$4,725.00	\$40,734	\$45,459.00
Brooklyn Center - ISD 286 - Earle Brown '07	\$6,000.00	\$0	\$6,000.00
Brooklyn Center - ISD 286 - JHS, HS	\$2,930.00	\$0	\$2,930.00
Community School of Excellence	\$16,050.00	\$0	\$16,050.00
Fridley - ISD 14 - Hayes and Stevenson	\$1,525.00	\$0	\$1,525.00
Fridley High School '09	\$9,630.00	\$21,118	\$30,748.00
Fridley MS and HS '07	\$7,790.00	\$0	\$7,790.00
Global Academy	\$2,800.00	\$0	\$2,800.00
Grand Rapids High School '83	\$5,535.00	\$18,734	\$24,269.00
Great River Charter '08	\$7,360.00	\$10,039	\$17,399.00
Hopkins ISD #270	\$0.00	\$44,829	\$44,829.00
Hopkins - ISD 270 - North Jr High	\$9,795.00	\$0	\$9,795.00
Hopkins - ISD 270 - West Jr High	\$5,565.00	\$0	\$5,565.00
Intl. Spanish Language Academy	\$1,725.00	\$0	\$1,725.00
Lakes Intl Language Academy '09	\$6,400.00	\$0	\$6,400.00
Minneapolis - ISD 001 - Anthony	\$625.00	\$0	\$625.00
Minneapolis - ISD 001 - Anwatin MS + DP (Southwest HS)	\$2,145.00	\$0	\$2,145.00
Minneapolis - ISD 001 - Bancroft	\$1,875.00	\$0	\$1,875.00
Minneapolis - ISD 001 - District Coordination	\$6,000.00	\$0	\$6,000.00
Minneapolis - ISD 001 - Edison HS + MYP	\$3,600.00	\$21,763	\$25,363.00
Minneapolis - ISD 001 - -- North HS	\$2,195.00	\$14,880	\$17,075.00
Minneapolis - ISD 001 - -- NE MS '08	\$6,720.00	\$0	\$6,720.00
Minneapolis - ISD 001 - Patrick Henry '87 + MYP	\$7,470.00	\$56,669	\$64,139.00
Minneapolis - ISD 001 - Roosevelt HS + MYP	\$3,940.00	\$20,557	\$24,497.00
Minneapolis - ISD 001 - Sandford MS	\$6,670.00	\$0	\$6,670.00
Minneapolis - ISD 001 - SW '87	\$8,165.00	\$68,584	\$76,749.00
Minneapolis - ISD 001 - Washburn HS	\$3,630.00	\$45,527	\$49,157.00
Minneapolis - ISD 001 - Whittier Intl '07	\$625.00	\$0	\$625.00
Minnetonka - ISD 276 - Minnetonka High School '04	\$16,845.00	\$63,468	\$80,313.00
Osseo - ISD 279 - North View JHS '07/Park Center HS '07	\$6,390.00	\$0	\$6,390.00
Osseo - ISD 279 - Osseo Park Center '08	\$9,180.00	\$54,033	\$63,213.00
Robbinsdale - ISD 281 - Cooper '98	\$8,475.00	\$26,956	\$35,431.00
Robbinsdale - ISD 281 - Lakeview	\$2,500.00	\$0	\$2,500.00
Robbinsdale - ISD 281 - Sandburg MS '04 and Cooper HS	\$4,130.00	\$0	\$4,130.00
So Wash County ISD #833	\$0.00	\$25,320.00	\$25,320.00
So Wash County - ISD 833 - Park HS	\$7,050.00	\$22,379	\$29,429.00
South St. Paul ISD #006	\$6,275.00	\$0	\$6,275.00
South St. Paul - ISD 006 - Kaposia '09	\$9,900.00	\$0	\$9,900.00
South St. Paul - ISD 006 - South St. Paul HS '86	\$5,415.00	\$29,909	\$35,324.00
St. John's Prep	\$4,140.00	\$11,737	\$15,877.00
St. Louis Park - ISD 283 - St. Louis Park HS	\$10,515.00	\$22,812	\$33,327.00
St. Paul - ISD 625 - Benjamin E. Mays Intl '07	\$11,700.00	\$0	\$11,700.00
St. Paul - ISD 625 - Central '87	\$4,170.00	\$63,960	\$68,130.00
St. Paul - ISD 625 - Harding '94	\$15,360.00	\$79,475	\$94,835.00
St. Paul - ISD 625 - Highland Park JH & HS	\$1,875.00	\$0	\$1,875.00
St. Paul - ISD 625 - Highland Park Sr High	\$10,235.00	\$51,033	\$61,268.00
St. Paul - ISD 625 - Ramsey JHS & Central HS	\$11,600.00	\$0	\$11,600.00
White Bear Lake - ISD 624 - Central Middle School	\$4,045.00	\$0	\$4,045.00
White Bear Lake - ISD 624 - Matoska International	\$10,300.00	\$0	\$10,300.00
White Bear Lake - ISD 624 - Sunrise Middle School	\$2,200.00	\$0	\$2,200.00
TOTALS:	\$303,790.00	\$814,516	\$1,118,306.00

Appendix E. Minnesota International Baccalaureate Schools

Levels	DP Schools	IBCC Schools	MYP Schools	PYP Schools
Authorized Schools Identified as an IB World School (year authorized)	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
Candidate Schools: Application B Preparing for verification visit; pending site visit results	--	--	Prairie Seeds Academy	St. Paul Hazel Park Academy
Candidate Schools: Application A 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
Prospective Schools Doing feasibility study; preparing to send in Intent to Apply for candidacy Form and/or Application A	--	--	Forest Lake - Southwest JHS	--
Exploring IB 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

Postsecondary Institution Name	Total number of credits	Amount Paid
ALEXANDRIA TECHNICAL COLLEGE	878	\$163,624.08
ANOKA TECHNICAL COLLEGE	411	\$76,593.96
ANOKA-RAMSEY COMMUNITY COLLEGE	20,109	\$3,747,513.24
BEMIDJI STATE UNIVERSITY	231	\$43,049.16
BETHANY LUTHERAN COLLEGE	522	\$97,279.92
BETHEL UNIVERSITY	2,563	\$477,640.68
CENTRAL LAKES COLLEGE	3,481	\$648,719.16
CENTURY COMMUNITY AND TECH COLLEGE	6,901	\$1,286,070.36
COLLEGE OF ST. SCHOLASTICA	232	\$43,235.52
CONCORDIA UNIVERSITY - ST. PAUL	3,883	\$723,635.00
CROSSROADS COLLEGE	50	\$9,318.00
CROWN COLLEGE	571	\$106,411.56
DAKOTA COUNTY TECHNICAL COLLEGE	561	\$104,547.96
DUNWOODY INDUSTRIAL INSTITUTE	78	\$14,536.08
FOND DU LAC COMMUNITY COLLEGE	1,197	\$223,072.92
GUSTAVUS ADOLPHUS COLLEGE	38	\$7,081.68
HAMLIN UNIVERSITY	252	\$46,962.72
HENNEPIN TECHNICAL COLLEGE	1,731	\$322,589.16
HIBBING COMMUNITY AND TECHNICAL COLLEGE	277	\$51,621.72
INVER HILLS COMMUNITY COLLEGE	6,718	\$1,251,966.48
ITASCA COMMUNITY COLLEGE	1,169	\$217,854.84
LAKE SUPERIOR COLLEGE	1,315	\$245,063.40
MACALESTER COLLEGE	36	6,708.96
MCNALLY SMITH COLLEGE OF MUSIC	393	\$73,239.48
MESABI RANGE COMMUNITY/TECHNICAL COLLEGE	1,681	\$313,271.16
METROPOLITAN STATE UNIVERSITY	495	\$92,248.20
MINNEAPOLIS COMMUNITY/TECHNICAL COLLEGE	4,275	\$796,689.00
MINNESOTA STATE UNIVERSITY-MANKATO	1,210	\$225,495.60
MINNESOTA WEST COMMUNITY AND TECHNICAL	2,953	\$550,321.08
MN STATE SOUTHEAST TECHNICAL	1,569	\$292,398.84
MOORHEAD STATE UNIVERSITY	580	\$108,088.80
MINNEAPOLIS COLLEGE OF ART & DESIGN	28	\$5,218.08
MSCTC-MOORHEAD CAMPUS	2,528	\$471,118.08
NORMANDALE COMMUNITY COLLEGE	17,454	\$3,252,727.44

Postsecondary Institution Name	Total number of credits	Amount Paid
NORTH CENTRAL UNIVERSITY	2,702	\$503,544.72
NORTH HENNEPIN COMMUNITY COLLEGE	9,219	\$1,718,052.84
NORTHLAND COMMUNITY/TECHNICAL COLLEGE	448	\$83,489.28
NORTHWEST TECHNICAL COLLEGE	273	\$50,876.28
OAK HILLS CHRISTIAN COLLEGE	277	\$51,621.72
PINE TECHNICAL COLLEGE	137	\$25,531.32
RAINY RIVER COMMUNITY COLLEGE	1,075	\$200,337.00
RIDGEWATER COLLEGE	3,678	\$685,432.08
RIVERLAND COMMUNITY AND TECHNICAL COLLEGE	2,386	\$444,654.96
ROCHESTER COMMUNITY/TECHNICAL COLLEGE	3,402	\$633,996.72
SAINT PAUL COLLEGE	1,572	\$292,957.92
SOUTH CENTRAL TECHNICAL COLLEGE	1,309	\$243,945.24
SOUTHWEST STATE UNIVERSITY	321	\$59,821.56
ST. CATHERINE UNIVERSITY	124	\$23,108.64
ST. CLOUD STATE UNIVERSITY	7,169	\$1,336,014.84
ST. CLOUD TECHNICAL COLLEGE	2,994	\$557,961.84
ST. MARY'S COLLEGE	395	\$73,612.20
U OF M - CROOKSTON CAMPUS	505	\$94,111.80
U OF M - DULUTH CAMPUS	1,635	\$304,698.60
U OF M – TWIN CITIES	11,717	\$2,183,583.00
U OF M - MORRIS CAMPUS	659	\$122,811.24
U OF M - ROCHESTER CAMPUS	90	\$16,772.40
UNIVERSITY OF NORTHWESTERN-ST. PAUL	15,137	\$2,820,931.32
VERMILION COMMUNITY COLLEGE	400	\$74,544.00
WINONA STATE UNIVERSITY	656	\$122,252.16
TOTALS	154,650	\$28,820,576.00

**Data source: Minnesota Department of Education, School Finance*

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

District Name and Number	Course Count	Credit Count	\$ Per Course	Gross Aid	Proration Factor	Net Aid
A.C.G.C. - ISD 2396	66	229	150	\$9,900	0.223155757	\$2,209.24
ADA-BORUP - ISD 2854	90	317	150	\$13,500	0.223155757	\$3,012.60
ADRIAN - ISD 0511	97	310	150	\$14,550	0.223155757	\$3,246.92
AFSA HIGH SCHOOL – CHARTER 4074	80	309	150	\$12,000	0.223155757	\$2,677.87
AITKIN - ISD 0001	391	1268	150	\$58,650	0.223155757	\$13,088.09
ALBANY - ISD 0745	363	1241	150	\$54,450	0.223155757	\$12,150.83
ALBERT LEA - ISD 0241	744	2466	150	\$111,600	0.223155757	\$24,904.18
ALDEN-CONGER - ISD 0242	116	356	150	\$17,400	0.223155757	\$3,882.91
ALEXANDRIA - ISD 0206	687	2127	150	\$103,050	0.223155757	\$22,996.20
ANNANDALE - ISD 0876	266	865	150	\$39,900	0.223155757	\$8,903.91
ANOKA-HENNEPIN - ISD 0011	1660	5694	150	\$249,000	0.223155757	\$55,565.78
ASHBY - ISD 0261	53	166	150	\$7,950	0.223155757	\$1,774.09
AUSTIN - ISD 0492	530	1590	150	\$79,500	0.223155757	\$17,740.88
BADGER - ISD 0676	41	140	150	\$6,150	0.223155757	\$1,372.41
BAGLEY - ISD 0162	159	542	150	\$23,850	0.223155757	\$5,322.26
BARNUM - ISD 0091	86	349	150	\$12,900	0.223155757	\$2,878.71
BATTLE LAKE - ISD 0542	147	470	150	\$22,050	0.223155757	\$4,920.58
BECKER - ISD 0726	298	947	150	\$44,700	0.223155757	\$9,975.06
BELGRADE-BROOTEN-ELROSA – ISD 2364	127	408	150	\$19,050	0.223155757	\$4,251.12
BELLE PLAINE - ISD 0716	119	412	150	\$17,850	0.223155757	\$3,983.33
BEMIDJI - ISD 0031	382	1384	150	\$57,300	0.223155757	\$12,786.82
BENSON - ISD 0777	275	823	150	\$41,250	0.223155757	\$9,205.17
BIG LAKE - ISD 0727	314	848	150	\$47,100	0.223155757	\$10,510.64
BIRD ISLAND-OLIVIA-LAKE LILLIAN – ISD 2534	87	337	150	\$13,050	0.223155757	\$2,912.18
BLOOMING PRAIRIE – ISD 0756	73	260	150	\$10,950	0.223155757	\$2,443.56
BLOOMINGTON - ISD 0271	7	42	150	\$1,050	0.223155757	\$234.31
BLUE EARTH AREA – ISD 2860	35	124	150	\$5,250	0.223155757	\$1,171.57
BRAHAM - ISD 0314	76	290	150	\$11,400	0.223155757	\$2,543.98
BRAINERD - ISD 0181	463	1801	150	\$69,450	0.223155757	\$15,498.17
BRANDON-EVANSVILLE – ISD 2908	78	249	150	\$11,700	0.223155757	\$2,610.92
BRECKENRIDGE - ISD 0846	201	650	150	\$30,150	0.223155757	\$6,728.15
BROWERVILLE - ISD 0787	87	312	150	\$13,050	0.223155757	\$2,912.18
BUFFALO LK-HECTOR-STEWART – ISD 2159	70	237	150	\$10,500	0.223155757	\$2,343.14
BUFFALO-HANOVER-MONTROSE – ISD 0877	774	2275	150	\$116,100	0.223155757	\$25,908.38
BURNSVILLE - ISD 0191	1000	3762	150	\$150,000	0.223155757	\$33,473.36
BYRON - ISD 0531	286	808	150	\$42,900	0.223155757	\$9,573.38
CAMBRIDGE-ISANTI – ISD 0911	829	2879	150	\$124,350	0.223155757	\$27,749.42
CANBY - ISD 0891	129	377	150	\$19,350	0.223155757	\$4,318.06
CARLTON - ISD 0093	78	285	150	\$11,700	0.223155757	\$2,610.92
CEDAR MOUNTAIN - ISD 2754	35	116	150	\$5,250	0.223155757	\$1,171.57
CENTENNIAL - ISD 0012	193	904	150	\$28,950	0.223155757	\$6,460.36
CENTRAL - ISD 0108	120	517	150	\$18,000	0.223155757	\$4,016.80
CHATFIELD – ISD 0227	17	68	150	\$2,550	0.223155757	\$569.05
CHISAGO LAKES - ISD 2144	525	1652	150	\$78,750	0.223155757	\$17,573.52
CHISHOLM - ISD 0695	9	26	150	\$1,350	0.223155757	\$301.26
CHOKIO-ALBERTA - ISD 0771	25	81	150	\$3,750	0.223155757	\$836.83
CLEARBROOK-GONVICK ISD 2311	26	98	150	\$3,900	0.223155757	\$870.31
CLEVELAND - ISD 0391	11	52	150	\$1,650	0.223155757	\$368.21
CLIMAX-SHELLY – ISD 0592	12	37	150	\$1,800	0.223155757	\$401.68

District Name and Number	Course Count	Credit Count	\$ Per Course	Gross Aid	Proration Factor	Net Aid
CLINTON-GRACEVILLE-BEARDSLEY – ISD 2888	98	348	150	\$14,700	0.223155757	\$3,280.39
CLOQUET - ISD 0094	595	2080	150	\$89,250	0.223155757	\$19,916.65
COMMUNITY OF PEACE ACADEMY CHARTER 4015	137	480	150	\$20,550	0.223155757	\$4,585.85
COOK COUNTY PUBLIC SCHOOLS – ISD 0166	94	318	150	\$14,100	0.223155757	\$3,146.50
CROMWELL-WRIGHT– ISD 0095	17	65	150	\$2,550	0.223155757	\$569.05
CROOKSTON - ISD 0593	7	21	150	\$1,050	0.223155757	\$234.31
CROSBY-IRONTON - ISD 0182	436	1501	150	\$65,400	0.223155757	\$14,594.39
DASSEL-COKATO - ISD 0466	379	1188	150	\$56,850	0.223155757	\$12,686.40
DAWSON-BOYD - ISD 0378	49	163	150	\$7,350	0.223155757	\$1,640.19
DEER RIVER - ISD 0317	142	500	150	\$21,300	0.223155757	\$4,753.22
DELANO - ISD 0879	457	1476	150	\$68,550	0.223155757	\$15,297.33
DETROIT LAKES - ISD 0022	261	1000	150	\$39,150	0.223155757	\$8,736.55
DILWORTH-GLYNDON-FELTON – ISD 2164	281	938	150	\$42,150	0.223155757	\$9,406.02
DOVER-EYOTA - ISD 0533	44	196	150	\$6,600	0.223155757	\$1,472.83
DULUTH - ISD 0709	1831	6718	150	\$274,650	0.223155757	\$61,289.73
EAGLE RIDGE ACADEMY - CHARTER 4122	11	44	150	\$1,650	0.223155757	\$368.21
EAGLE VALLEY - ISD 2759	5	17	150	\$750	0.223155757	\$167.37
EAST CENTRAL SCHOOL - ISD 2580	91	386	150	\$13,650	0.223155757	\$3,046.08
EAST GRAND FORKS - ISD 0595	382	1291	150	\$57,300	0.223155757	\$12,786.82
EASTERN CARVER COUNTY – ISD 0112	234	844	150	\$35,100	0.223155757	\$7,832.77
EDEN PRAIRIE - ISD 0272	274	1370	150	\$41,100	0.223155757	\$9,171.70
EDEN VALLEY-WATKINS - ISD 0463	166	646	150	\$24,900	0.223155757	\$5,556.58
EDGERTON - ISD 0581	71	213	150	\$10,650	0.223155757	\$2,376.61
EDINA - ISD 0273	30	120	150	\$4,500	0.223155757	\$1,004.20
ELK RIVER - ISD 0728	837	3108	150	\$125,550	0.223155757	\$28,017.21
ELLSWORTH - ISD 0514	15	45	150	\$2,250	0.223155757	\$502.10
ELY - ISD 0696	10	20	150	\$1,500	0.223155757	\$334.73
ESKO - ISD 0099	320	1097	150	\$48,000	0.223155757	\$10,711.48
EVELETH-GILBERT - ISD 2154	212	773	150	\$31,800	0.223155757	\$7,096.35
FAIRMONT AREA - ISD 2752	231	762	150	\$34,650	0.223155757	\$7,732.35
FARIBAULT - ISD 0656	171	639	150	\$25,650	0.223155757	\$5,723.95
FARMINGTON - ISD 0192	218	827	150	\$32,700	0.223155757	\$7,297.19
FERGUS FALLS - ISD 0544	345	1145	150	\$51,750	0.223155757	\$11,548.31
FERTILE-BELTRAMI - ISD 0599	211	610	150	\$31,650	0.223155757	\$7,062.88
FISHER - ISD 0600	34	126	150	\$5,100	0.223155757	\$1,138.09
FLOODWOOD - ISD 0698	13	45	150	\$1,950	0.223155757	\$435.15
FOLEY - ISD 0051	362	1226	150	\$54,300	0.223155757	\$12,117.36
FOREST LAKE - ISD 0831	443	1595	150	\$66,450	0.223155757	\$14,828.70
FOSSTON - ISD 0601	154	487	150	\$23,100	0.223155757	\$5,154.90
FRAZEE-VERGAS - ISD 0023	265	846	150	\$39,750	0.223155757	\$8,870.44
FRIDLEY - ISD 0014	39	170	150	\$5,850	0.223155757	\$1,305.46
FULDA - ISD 0505	248	938	150	\$37,200	0.223155757	\$8,301.39
GLENCOE-SILVER LAKE - ISD 2859	203	648	150	\$30,450	0.223155757	\$6,795.09
GOODHUE - ISD 0253	4	12	150	\$600	0.223155757	\$133.89
GRAND MEADOW - ISD 0495	32	101	150	\$4,800	0.223155757	\$1,071.15
GRAND RAPIDS - ISD 0318	470	1514	150	\$70,500	0.223155757	\$15,732.48
GREENBUSH-MIDDLE RIVER - ISD 2683	108	342	150	\$16,200	0.223155757	\$3,615.12
GREENWAY - ISD 0316	168	552	150	\$25,200	0.223155757	\$5,623.53
GRYGLA - ISD 0447	7	21	150	\$1,050	0.223155757	\$234.31
HANCOCK - ISD 0768	43	148	150	\$6,450	0.223155757	\$1,439.35
HASTINGS - ISD 0200	398	1409	150	\$59,700	0.223155757	\$13,322.40
HAWLEY - ISD 0150	327	905	150	\$49,050	0.223155757	\$10,945.79
HENDRICKS - ISD 0402	1	4	150	\$150	0.223155757	\$33.47

District Name and Number	Course Count	Credit Count	\$ Per Course	Gross Aid	Proration Factor	Net Aid
HENNING - ISD 0545	56	168	150	\$8,400	0.223155757	\$1,874.51
HERMAN-NORCROSS - ISD 0264	9	27	150	\$1,350	0.223155757	\$301.26
HERMANTOWN - ISD 0700	493	1673	150	\$73,950	0.223155757	\$16,502.37
HIBBING - ISD 0701	29	58	150	\$4,350	0.223155757	\$970.73
HILL CITY - ISD 0002	7	21	150	\$1,050	0.223155757	\$234.31
HINCKLEY-FINLAYSON SCHOOL - ISD 2165	92	318	150	\$13,800	0.223155757	\$3,079.55
HMONG COLLEGE PREP ACADEMY – CHARTER 4103	52	208	150	\$7,800	0.223155757	\$1,740.61
HOLDINGFORD - ISD 0738	280	925	150	\$42,000	0.223155757	\$9,372.54
HOPKINS - ISD 0270	347	1684	150	\$52,050	0.223155757	\$11,615.26
HOUSTON - ISD 0294	17	51	150	\$2,550	0.223155757	\$569.05
HUTCHINSON - ISD 0423	138	448	150	\$20,700	0.223155757	\$4,619.32
INTERNATIONAL FALLS - ISD 0361	19	38	150	\$2,850	0.223155757	\$635.99
ISLE - ISD 0473	33	126	150	\$4,950	0.223155757	\$1,104.62
JACKSON COUNTY CENTRAL - ISD 2895	270	983	150	\$40,500	0.223155757	\$9,037.81
JORDAN - ISD 0717	131	471	150	\$19,650	0.223155757	\$4,385.01
KASSON-MANTORVILLE - ISD 0204	270	840	150	\$40,500	0.223155757	\$9,037.81
KELLIHER - ISD 0036	22	73	150	\$3,300	0.223155757	\$736.41
KENYON-WANAMINGO - ISD 2172	3	9	150	\$450	0.223155757	\$100.42
KERKHOVEN-MURDOCK-SUNBURG – ISD 0775	22	71	150	\$3,300	0.223155757	\$736.41
KIMBALL - ISD 0739	185	724	150	\$27,750	0.223155757	\$6,192.57
KINGSLAND - ISD 2137	192	675	150	\$28,800	0.223155757	\$6,426.89
KITTSOON CENTRAL - ISD 2171	74	204	150	\$11,100	0.223155757	\$2,477.03
LA CRESCENT-HOKAH - ISD 0300	206	658	150	\$30,900	0.223155757	\$6,895.51
LAC QUI PARLE VALLEY - ISD 2853	102	320	150	\$15,300	0.223155757	\$3,414.28
LAKE CITY - ISD 0813	49	147	150	\$7,350	0.223155757	\$1,640.19
LAKE CRYSTAL-WELLCOME MEMORIAL – ISD 2071	63	198	150	\$9,450	0.223155757	\$2,108.82
LAKE PARK AUDUBON - ISD 2889	147	494	150	\$22,050	0.223155757	\$4,920.58
LAKE SUPERIOR - ISD 0381	293	944	150	\$43,950	0.223155757	\$9,807.70
LAKEVIEW SCHOOL - ISD 2167	131	437	150	\$19,650	0.223155757	\$4,385.01
LANCASTER - ISD 0356	12	35	150	\$1,800	0.223155757	\$401.68
LANESBORO - ISD 0229	16	56	150	\$2,400	0.223155757	\$535.57
LAPORTE - ISD 0306	35	103	150	\$5,250	0.223155757	\$1,171.57
LE SUEUR-HENDERSON - ISD 2397	89	356	150	\$13,350	0.223155757	\$2,979.13
LESTER PRAIRIE - ISD 0424	34	110	150	\$5,100	0.223155757	\$1,138.09
LITCHFIELD - ISD 0465	374	1387	150	\$56,100	0.223155757	\$12,519.04
LITTLE FALLS - ISD 0482	489	1670	150	\$73,350	0.223155757	\$16,368.47
LITTLEFORK-BIG FALLS - ISD 0362	58	174	150	\$8,700	0.223155757	\$1,941.46
LONG PRAIRIE-GREY EAGLE – ISD 2753	494	1598	150	\$74,100	0.223155757	\$16,535.84
LUVERNE - ISD 2184	289	921	150	\$43,350	0.223155757	\$9,673.80
M.A.C.C.R.A.Y. - ISD 2180	92	289	150	\$13,800	0.223155757	\$3,079.55
MABEL-CANTON - ISD 0238	6	18	150	\$900	0.223155757	\$200.84
MADIELA - ISD 0837	129	426	150	\$19,350	0.223155757	\$4,318.06
MAHNOMEN - ISD 0432	101	282	150	\$15,150	0.223155757	\$3,380.81
MAHTOMEDI - ISD 0832	202	920	150	\$30,300	0.223155757	\$6,761.62
MANKATO - ISD 0077	1	4	150	\$150	0.223155757	\$33.47
MAPLE LAKE - ISD 0881	282	1036	150	\$42,300	0.223155757	\$9,439.49
MAPLE RIVER - ISD 2135	144	505	150	\$21,600	0.223155757	\$4,820.16
MARSHALL COUNTY CENTRAL – ISD 0441	2	8	150	\$300	0.223155757	\$66.95
MARSHALL - ISD 0413	145	343	150	\$21,750	0.223155757	\$4,853.64
MARTIN COUNTY WEST - ISD 2448	82	283	150	\$12,300	0.223155757	\$2,744.82
MATH / SCIENCE ACADEMY – CHARTER 4043	40	146	150	\$6,000	0.223155757	\$1,338.93
MCGREGOR - ISD 0004	11	33	150	\$1,650	0.223155757	\$368.21

District Name and Number	Course Count	Credit Count	\$ Per Course	Gross Aid	Proration Factor	Net Aid
MELROSE - ISD 0740	567	2036	150	\$85,050	0.223155757	\$18,979.40
MENAHGA - ISD 0821	57	171	150	\$8,550	0.223155757	\$1,907.98
MESABI EAST - ISD 2711	104	325	150	\$15,600	0.223155757	\$3,481.23
MILACA - ISD 0912	325	1017	150	\$48,750	0.223155757	\$10,878.84
MINNEAPOLIS – ISD 0001	341	1454	150	\$51,150	0.223155757	\$11,414.42
MINNEOTA - ISD 0414	26	91	150	\$3,900	0.223155757	\$870.31
MINNESOTA TRANSITIONS – CHARTER 4017	3	10	150	\$450	0.223155757	\$100.42
MINNEWASKA SCHOOL - ISD 2149	400	1271	150	\$60,000	0.223155757	\$13,389.35
MONTEVIDEO - ISD 0129	78	297	150	\$11,700	0.223155757	\$2,610.92
MONTICELLO - ISD 0882	386	1507	150	\$57,900	0.223155757	\$12,920.72
MOOSE LAKE - ISD 0097	103	390	150	\$15,450	0.223155757	\$3,447.76
MORA - ISD 0332	246	924	150	\$36,900	0.223155757	\$8,234.45
MORRIS AREA – ISD 2769	199	673	150	\$29,850	0.223155757	\$6,661.20
MOUNDS VIEW - ISD 0621	1341	5040	150	\$201,150	0.223155757	\$44,887.78
MOUNTAIN IRON-BUHL - ISD 0712	139	466	150	\$20,850	0.223155757	\$4,652.80
MOUNTAIN LAKE PUBLIC– ISD 0173	30	106	150	\$4,500	0.223155757	\$1,004.20
MURRAY COUNTY CENTRAL - ISD 2169	95	321	150	\$14,250	0.223155757	\$3,179.97
NASHWAUK-KEEWATIN - ISD 0319	75	224	150	\$11,250	0.223155757	\$2,510.50
NEVIS - ISD 0308	165	499	150	\$24,750	0.223155757	\$5,523.10
NEW LONDON-SPICER - ISD 0345	111	361	150	\$16,650	0.223155757	\$3,715.54
NEW PRAGUE AREA – ISD 0721	225	758	150	\$33,750	0.223155757	\$7,531.51
NEW ULM - ISD 0088	250	919	150	\$37,500	0.223155757	\$8,368.34
NEW YORK MILLS - ISD 0553	119	379	150	\$17,850	0.223155757	\$3,983.33
NICOLLET - ISD 0507	43	158	150	\$6,450	0.223155757	\$1,439.35
NORMAN COUNTY EAST - ISD 2215	72	242	150	\$10,800	0.223155757	\$2,410.08
NORMAN COUNTY WEST - ISD 2527	68	208	150	\$10,200	0.223155757	\$2,276.19
NORTH BRANCH PUBLIC – ISD 0138	406	1439	150	\$60,900	0.223155757	\$13,590.19
NO. ST PAUL-MAPLEWOOD OAKDALE–ISD 622	977	3974	150	\$146,550	0.223155757	\$32,703.48
NORTHLAND COMMUNITY – ISD 0118	134	393	150	\$20,100	0.223155757	\$4,485.43
NRHEG SCHOOL - ISD 2168	123	467	150	\$18,450	0.223155757	\$4,117.22
ONAMIA - ISD 0480	33	117	150	\$4,950	0.223155757	\$1,104.62
ORONO - ISD 0278	20	80	150	\$3,000	0.223155757	\$669.47
ORTONVILLE – ISD 2903	27	79	150	\$4,050	0.223155757	\$903.78
OSAKIS - ISD 0213	431	1380	150	\$64,650	0.223155757	\$14,427.02
OWATONNA - ISD 0761	499	2032	150	\$74,850	0.223155757	\$16,703.21
PARK RAPIDS - ISD 0309	271	794	150	\$40,650	0.223155757	\$9,071.28
PARKERS PRAIRIE - ISD 0547	155	499	150	\$23,250	0.223155757	\$5,188.37
PAYNESVILLE - ISD 0741	155	468	150	\$23,250	0.223155757	\$5,188.37
PELICAN RAPIDS - ISD 0548	51	182	150	\$7,650	0.223155757	\$1,707.14
PEQUOT LAKES – ISD 0186	744	2547	150	\$111,600	0.223155757	\$24,904.18
PERHAM-DENT - ISD 0549	266	832	150	\$39,900	0.223155757	\$8,903.91
PIERZ - ISD 0484	680	1930	150	\$102,000	0.223155757	\$22,761.89
PILLAGER - ISD 0116	242	778	150	\$36,300	0.223155757	\$8,100.55
PINE CITY - ISD 0578	220	816	150	\$33,000	0.223155757	\$7,364.14
PINE ISLAND - ISD 0255	135	495	150	\$20,250	0.223155757	\$4,518.90
PINE RIVER-BACKUS - ISD 2174	271	842	150	\$40,650	0.223155757	\$9,071.28
PIPESTONE AREA SCHOOL - ISD 2689	125	430	150	\$18,750	0.223155757	\$4,184.17
PLAINVIEW-ELGIN-MILLVILLE – ISD 2899	217	775	150	\$32,550	0.223155757	\$7,263.72
PRINCETON - ISD 0477	251	954	150	\$37,650	0.223155757	\$8,401.81
PRIOR LAKE-SAVAGE AREA – ISD 0719	163	652	150	\$24,450	0.223155757	\$5,456.16
PROCTOR - ISD 0704	303	1059	150	\$45,450	0.223155757	\$10,142.43
RED LAKE COUNTY CENTRAL – ISD 2906	94	279	150	\$14,100	0.223155757	\$3,146.50
RED LAKE FALLS - ISD 0630	33	100	150	\$4,950	0.223155757	\$1,104.62
RED LAKE - ISD 0038	47	141	150	\$7,050	0.223155757	\$1,573.25

District Name and Number	Course Count	Credit Count	\$ Per Course	Gross Aid	Proration Factor	Net Aid
RED ROCK CENTRAL SCHOOL - ISD 2884	45	146	150	\$6,750	0.223155757	\$1,506.30
RED WING - ISD 0256	285	1093	150	\$42,750	0.223155757	\$9,539.91
REDWOOD AREA SCHOOL - ISD 2897	36	116	150	\$5,400	0.223155757	\$1,205.04
RENVILLE COUNTY WEST - ISD 2890	79	268	150	\$11,850	0.223155757	\$2,644.40
RICHFIELD - ISD 0280	300	1139	150	\$45,000	0.223155757	\$10,042.01
ROCHESTER - ISD 0535	88	351	150	\$13,200	0.223155757	\$2,945.66
ROCKFORD - ISD 0883	236	786	150	\$35,400	0.223155757	\$7,899.71
ROCORI - ISD 0750	846	3165	150	\$126,900	0.223155757	\$28,318.47
ROSEAU - ISD 0682	126	379	150	\$18,900	0.223155757	\$4,217.64
ROSEMOUNT-APPLE VALLEY-EAGAN- ISD 196	1320	5680	150	\$198,000	0.223155757	\$44,184.84
ROSEVILLE - ISD 0623	50	227	150	\$7,500	0.223155757	\$1,673.67
ROUND LAKE-BREWSTER- ISD 2907	4	16	150	\$600	0.223155757	\$133.89
ROYALTON - ISD 0485	84	302	150	\$12,600	0.223155757	\$2,811.76
RTR PUBLIC SCHOOLS - ISD 2902	98	306	150	\$14,700	0.223155757	\$3,280.39
RUSH CITY - ISD 0139	51	188	150	\$7,650	0.223155757	\$1,707.14
RUSHFORD-PETERSON - ISD 0239	75	239	150	\$11,250	0.223155757	\$2,510.50
SARTELL-ST. STEPHEN - ISD 0748	477	1682	150	\$71,550	0.223155757	\$15,966.79
SAUK CENTRE - ISD 0743	485	1732	150	\$72,750	0.223155757	\$16,234.58
SAUK RAPIDS-RICE - ISD 0047	343	1004	150	\$51,450	0.223155757	\$11,481.36
SEBEKA - ISD 0820	174	559	150	\$26,100	0.223155757	\$5,824.37
SHAKOPEE - ISD 0720	729	2842	150	\$109,350	0.223155757	\$24,402.08
SIBLEY EAST SCHOOL - ISD 2310	234	803	150	\$35,100	0.223155757	\$7,832.77
SLEEPY EYE - ISD 0084	119	392	150	\$17,850	0.223155757	\$3,983.33
SOUTH KOOCHICHING SCHOOL - ISD 0363	16	49	150	\$2,400	0.223155757	\$535.57
SOUTH WASHINGTON COUNTY - ISD 0833	460	2024	150	\$69,000	0.223155757	\$15,397.75
SOUTHLAND - ISD 0500	41	144	150	\$6,150	0.223155757	\$1,372.41
SPECTRUM HIGH SCHOOL - CHARTER 4160	259	857	150	\$38,850	0.223155757	\$8,669.60
SPRING GROVE - ISD 0297	14	42	150	\$2,100	0.223155757	\$468.63
SPRING LAKE PARK - ISD 0016	43	215	150	\$6,450	0.223155757	\$1,439.35
SPRINGFIELD - ISD 0085	147	407	150	\$22,050	0.223155757	\$4,920.58
ST PAUL CONSERVATORY PERFORMING ART - CHARTER 4112	227	796	150	\$34,050	0.223155757	\$7,598.45
ST. CLAIR - ISD 0075	140	533	150	\$21,000	0.223155757	\$4,686.27
ST. CLOUD - ISD 0742	828	2694	150	\$124,200	0.223155757	\$27,715.95
ST. CROIX PREPARATORY ACADEMY - CHARTER 4120	8	34	150	\$1,200	0.223155757	\$267.79
ST. FRANCIS - ISD 0015	625	2062	150	\$93,750	0.223155757	\$20,920.85
ST. JAMES - ISD 0840	170	636	150	\$25,500	0.223155757	\$5,690.47
ST. LOUIS COUNTY SCHOOL - ISD 2142	536	1814	150	\$80,400	0.223155757	\$17,941.72
ST. MICHAEL-ALBERTVILLE - ISD 0885	221	932	150	\$33,150	0.223155757	\$7,397.61
ST. PAUL - ISD 0625	685	2581	150	\$102,750	0.223155757	\$22,929.25
ST. PETER - ISD 0508	264	996	150	\$39,600	0.223155757	\$8,836.97
STAPLES-MOTLEY SCHOOL - ISD 2170	314	1050	150	\$47,100	0.223155757	\$10,510.64
STEPHEN-ARGYLE CENTRAL - ISD 2856	122	357	150	\$18,300	0.223155757	\$4,083.75
STEWARTVILLE - ISD 0534	240	802	150	\$36,000	0.223155757	\$8,033.61
STILLWATER AREA - ISD 0834	212	281	150	\$31,800	0.223155757	\$7,096.35
SWANVILLE - ISD 0486	52	187	150	\$7,800	0.223155757	\$1,740.61
THIEF RIVER FALLS SCHOOL - ISD 0564	188	571	150	\$28,200	0.223155757	\$6,292.99
TRACY AREA - ISD 2904	166	510	150	\$24,900	0.223155757	\$5,556.58
TRI-CITY UNITED SCHOOL - ISD 2905	67	326	150	\$10,050	0.223155757	\$2,242.72
TRI-COUNTY SCHOOL - ISD 2358	40	152	150	\$6,000	0.223155757	\$1,338.93
TRUMAN - ISD 0458	9	45	150	\$1,350	0.223155757	\$301.26
UBAH MEDICAL ACADEMY - CHARTER 4121	103	400	150	\$15,450	0.223155757	\$3,447.76
ULEN-HITTERDAL - ISD 0914	20	80	150	\$3,000	0.223155757	\$669.47

District Name and Number	Course Count	Credit Count	\$ Per Course	Gross Aid	Proration Factor	Net Aid
UNDERWOOD - ISD 0550	118	379	150	\$17,700	0.223155757	\$3,949.86
UNITED SOUTH CENTRAL - ISD 2134	109	395	150	\$16,350	0.223155757	\$3,648.60
UPSALA - ISD 0487	209	677	150	\$31,350	0.223155757	\$6,995.93
VERNDALE - ISD 0818	74	283	150	\$11,100	0.223155757	\$2,477.03
VIRGINIA - ISD 0706	186	509	150	\$27,900	0.223155757	\$6,226.05
WABASHA-KELLOGG - ISD 0811	37	135	150	\$5,550	0.223155757	\$1,238.51
WABASSO - ISD 0640	23	99	150	\$3,450	0.223155757	\$769.89
WACONIA - ISD 0110	28	140	150	\$4,200	0.223155757	\$937.25
WADENA-DEER CREEK SCHOOL - ISD 2155	114	370	150	\$17,100	0.223155757	\$3,815.96
WALKER-HACKENSACK-AKELEY - ISD 0113	71	247	150	\$10,650	0.223155757	\$2,376.61
WARREN-ALVARADO-OSLO - ISD 2176	64	203	150	\$9,600	0.223155757	\$2,142.30
WARROAD - ISD 0690	225	761	150	\$33,750	0.223155757	\$7,531.51
WASECA - ISD 0829	96	394	150	\$14,400	0.223155757	\$3,213.44
WATERTOWN-MAYER - ISD 0111	417	1413	150	\$62,550	0.223155757	\$13,958.39
WATERVILLE-ELYSIAN-MORRISTOWN - ISD 2143	156	476	150	\$23,400	0.223155757	\$5,221.84
WAUBUN-OGEMA-WHITE EARTH – ISD 0435	112	337	150	\$16,800	0.223155757	\$3,749.02
WAYZATA - ISD 0284	39	117	150	\$5,850	0.223155757	\$1,305.46
WEST CENTRAL AREA – ISD 2342	43	129	150	\$6,450	0.223155757	\$1,439.35
WEST ST. PAUL-MENDOTA HTS.-EAGAN - ISD 197	138	650	150	\$20,700	0.223155757	\$4,619.32
WESTBROOK-WALNUT GROVE - ISD 2898	56	160	150	\$8,400	0.223155757	\$1,874.51
WESTONKA - ISD 0277	40	200	150	\$6,000	0.223155757	\$1,338.93
WHEATON AREA - ISD 0803	91	372	150	\$13,650	0.223155757	\$3,046.08
WHITE BEAR LAKE - ISD 0624	326	1467	150	\$48,900	0.223155757	\$10,912.32
WILLMAR - ISD 0347	25	55	150	\$3,750	0.223155757	\$836.83
WILLOW RIVER - ISD 0577	7	21	150	\$1,050	0.223155757	\$234.31
WINDOM - ISD 0177	175	659	150	\$26,250	0.223155757	\$5,857.84
WIN-E-MAC SCHOOL - ISD 2609	204	586	150	\$30,600	0.223155757	\$6,828.57
WINONA AREA - ISD 0861	38	134	150	\$5,700	0.223155757	\$1,271.99
WORTHINGTON - ISD 0518	40	120	150	\$6,000	0.223155757	\$1,338.93
WRENSHALL - ISD 0100	53	161	150	\$7,950	0.223155757	\$1,774.09
YELLOW MEDICINE EAST - ISD 2190	87	286	150	\$13,050	0.223155757	\$2,912.18
ZUMBROTA-MAZEPPA - ISD 2805	29	87	150	\$4,350	0.223155757	\$970.73
Totals	59,749	208,629	--	\$8,962,350	--	\$2,000,000.00

* Data as of February 15, 2015, Minnesota Department of Education, School Finance

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

POSTSECONDARY INSTITUTION	TOTAL NUMBER of CREDITS
ALEXANDRIA TECHNICAL COLLEGE	4,836
ANOKA RAMSEY	10,281
BEMIDJI STATE UNIVERSITY	1,589
CENTRAL LAKES COLLEGE	20,281
CENTURY COMMUNITY & TECH COLLEGE	221
FOND DU LAC COMMUNITY COLLEGE	12,208
LAKE SUPERIOR COLLEGE	9,534
MESABI RANGE COMMUNITY/TECH COLLEGE	2,095
MINNESOTA STATE UNIVERSITY-MANKATO	6,037
MINNESOTA WEST COMMUNITY & TECH.	2,556
MN STATE SOUTHEAST TECHNICAL	1,016
MSCTC-MOORHEAD CAMPUS	11,102
NORMANDALE COMMUNITY COLLEGE	1,107
NORTHLAND COMMUNITY/TECH COLLEGE	3,448
NORTHWEST TECHNICAL COLLEGE	262
PINE TECHNICAL COLLEGE	2,357
RIDGEWATER COLLEGE	465
RIVERLAND COMMUNITY & TECHNICAL COL	5,153
SOUTH CENTRAL TECHNICAL COLLEGE	195
SOUTHWEST STATE UNIVERSITY	30,400
ST. CLOUD STATE UNIVERSITY	17,428
ST. CLOUD TECHNICAL COLLEGE	1,309
U OF M - CROOKSTON CAMPUS	7,601
U OF M - DULUTH CAMPUS	5,541
U OF M – TWIN CITIES	50,096
U OF M - MORRIS CAMPUS	124
VERMILION COMMUNITY COLLEGE	1,387
TOTAL	208,629

** Data as of February 15, 2015, Minnesota Department of Education, School Finance*