Minnesota Department of



## **Rigorous Course Taking**

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

Fiscal Year 2012

Report

To the

Legislature

As required by

Minnesota Statutes,

section 120B.13

## **COMMISSIONER:**

Brenda Cassellius, Ed. D.

**Rigorous Course Taking** 

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FY 2012

FOR MORE INFORMATION CONTACT:

Report to the Legislature

Sally Wherry
Minnesota Department of Education
Center for Postsecondary Success
1500 Highway 36 West
Roseville, MN 55113
T. 651-582-8768

Email: sally.wherry@state.mn.us

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Minnesota

Statutes, section

120B.13

## **Cost of Report Preparation**

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

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

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

This report required the collection of some information that the Department of Education 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 the MDE:

\$7,589.10

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

#### TOTAL ESTIMATED COST FOR PREPARING THIS REPORT:

\$7,589.10

## **Contents**

2	013 Report to the Legislature Rigorous Course Taking	1
	Rigorous Course Taking: Overview of Legislation	1
	Advanced Placement (AP) Program Description	1
	Minnesota Advanced Placement Program Participation	2
	International Baccalaureate (IB) Program Description	7
	Minnesota International Baccalaureate Program Participation	8
	Teacher Training and Exams: Advanced Placement and International Baccalaureate	13
	Expenditures: Advanced Placement and International Baccalaureate	14
	AP and IB Program Allocations and Combined Expenditures (2006-2012)	15
	AP Program Expenditures and Exam Costs (2007-2012)	15
	IB Program Expenditures and Exam Costs (2006-2012)	16
	College Credits and Policies	17
	Administration: AP and IB Programs	18
	Recent Trends: AP and IB Programs	19
	Recommendations: Advanced Placement and International Baccalaureate	20
	Postsecondary Enrollment Options (PSEO) Program Description	21
	Postsecondary Enrollment Options (PSEO) Program Participation	22
	Recommendations: Postsecondary Enrollment Options (PSEO) Program	24
	Concurrent Enrollment Program Description	25
	Concurrent Enrollment Program Participation	26
	Recommendations: Concurrent Enrollment Program	26
	Overall Findings: Dual Credit Programs in Minnesota	27
	Recommendations: Dual Credit Programs	28
	Appendix A. Advanced Placement and International Baccalaureate Programs	29
	Appendix B. Advanced Placement Public Schools Reimbursements	32
	Appendix C. Advanced Placement Non-Public Schools Reimbursements	39
	Appendix D. Minnesota International Baccalaureate Schools	41
	Appendix E. International Baccalaureate Schools Reimbursements FY 12	42
	Appendix F. Postsecondary Enrollment by Institutions and the total number of credits	44
	Appendix G. Secondary/Higher Ed Concurrent Enrollment Partnerships	46
	Appendix H. Concurrent Enrollment by Institutions and the total number of credits	66

# 2013 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 2011-2012, 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. <u>View Minnesota Statutes, section 124D.09 and 124D.091</u>.

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

## **Advanced Placement (AP) Program Description**

The Advanced Placement Program is a cooperative educational endeavor between secondary schools and colleges and universities. Since its inception in 1955, the College Board Program has provided motivated high school students with the opportunity to take college-level courses in a high school setting. The program consists of 34 college-level courses and standardized exams that assess proficiency in these courses. The College Board supports secondary schools by providing facilitated teacher training and a curriculum of high academic intensity and quality that enables students to meet the standards for college-level learning in these subjects. Most colleges and universities in the United States, as well as institutions in 30 other countries, use AP exam results in the admissions process as a designation of a student's ability to succeed in rigorous curricula. Colleges award credit and/or placement into higher-level college courses so that college entrants can move directly into the courses that match their level of academic preparation.

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

All schools wishing to label a course "AP" must first receive authorization by completing the AP audit process, which involves submitting a copy of the course syllabus for review by college faculty. The AP course audit provides clear guidelines on curricular and resource requirements that must be in place and helps colleges better interpret courses marked "AP" on students' transcripts. For further information about the program, <u>Visit the College Board web site</u> for more information about Advanced Placement.

Minnesota is in its 21st year of providing AP exam fee support for students. In 2012, 291 public and non-public schools offered AP courses. The number of students testing and exams taken in FY 2012 continued to demonstrate significant gains.

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 2012 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. Additionally, Minnesota's low income students took 23,212 exams, with 64 percent earning a 3 or higher, which was the highest proficiency percentage for low income students in the nation. According to the College Board, among the class of 2012, almost 20 percent of our public high school graduates scored 3 or higher on an AP exam, exceeding the national average.

## **Minnesota Advanced Placement Program Participation**

AP exam subsidies were again available for public and non-public school students. In 2012, the state reimbursed \$53 per exam for category one students (fee-reduced, low-income) and \$50 per exam for exams taken by category two students (non-fee-reduced). The College Board waived \$28 per exam for all fee-reduced students and, if schools also waived their \$8 exam administration rebate from the College Board, the state reimbursement covered the entire cost of these exams. The charts below provide a snapshot of the Minnesota student performance in 2012 on AP exams as well as an overview of the 2012 Minnesota AP test takers, disaggregated by score, gender, and ethnicity.

#### **Overview AP Test Scores 2012**

Advanced Placement Tests	Total	Score of 1	Score of 2	Score of 3	Score of 4	Score of 5	Percent of 3 +
Total Number	62,023	8,588	12,733	16,664	14,231	9,807	<b>65.6%</b> (40,702)

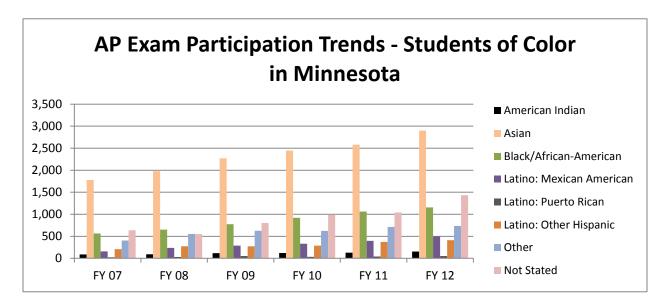
### **Overview of AP Test Takers 2012**

Gender	Total	Percent
Male	17,179	46%
Female	20,184	54%
Total AP test take	ers: 37,363	

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

in teacher training opportunities as these programs grow.											
AP Funding	FY 07	FY 08	FY 09	FY 10	FY11	FY12					
Schools Funded	284	324	240	256	262	262					
Public Schools	235	276	197	210	217	219					
Nonpublic Schools	49	48	43	46	41	43					
Total AP Schools Testing	284	324	240	256	232	291					
AP Exams	FY 07	FY 08	FY 09	FY 10	FY11	FY12					
Total Students Taking Exams	25,988	27,605	30,392	32,541	35,091	37,363					
Total Exams Taken	41,763	44,281	49,497	53,239	56,942	62,022					
Students of Color	4,114	3,819	4,407	4,766	5,294	5,904					
Total Low Income Students	1,353	1,887	2,438	2,713	3,138	3,322					
Total Low Income Exams	1,995	2,413	3,027	3,875	4,481	4,766					
AP Testing	FY 07	FY 08	FY 09	FY 10	FY11	FY12					
Nonpublic Students Testing	3,025	4,242	4,202	3,319	3,660	4,484					
Nonpublic Exams Taken	4,965	7,123	5,814	5,619	6,040	7,210					
Exams per Student	1.6	1.6	1.6	1.6	1.6	1.6					
Percent of MN Scores 3 or above (Range 1-5)	62.50%	63.50%	64.13%	64.10%	64.9%	65.6%					
Percent of National Scores 3 or above	59.30%	57.79%	58.90%	58.00%	57.9%	56.1%					
AP Teacher Training	FY 07	FY 08	FY 09	FY 10	FY11	FY12					
Carleton	144	248	252	253	267	311					
Augsburg	321	360	194	28	141	147					
Out-of-State	25	34	14	7	10	17					
UM Midwest Regional Conference	337	605	603	359	434	470					
AP Courses Offered	1,460	1,165	1,226	1,298	1504	1,602					
New AP Courses Offered	137	*	*	*	80	105					
AP Teachers	1,392	1,176	1,256	1,314	1,470	1639					
Total Teacher Training	490	642	1,063	647	852	1,062					

In May 2012, 37,363 students took 62,022 exams with 40,701 exams (or 65.6 percent) earning a score of three or above on a five point scale, indicating proficiency. The resulting value to Minnesota families through credits earned at Minnesota postsecondary institutions is potentially \$22,466,952 at MnSCU institutions (average \$184/credit x 3 credit course x 40,701), and \$56,655,792 at the University of Minnesota (average \$464/credit x 3 credit course x 40,701).



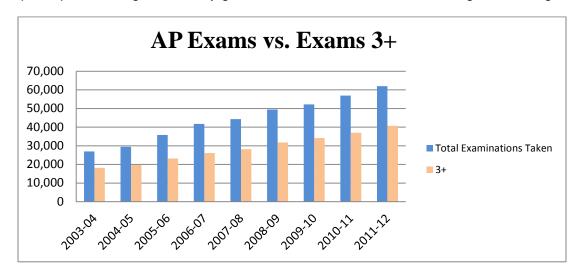
See <u>Appendix B</u>. Advanced Placement Public School Reimbursements and <u>Appendix C</u>. Advanced Placement Non-Public School Reimbursements.

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

AP Student Demographics	FY 07	FY 08	FY 09	FY 10	FY11	FY12	Percent Increase (2006-1212)
American Indian	89	92	119	120	128	154	73%
Exams	118	131	172	164	182	225	91%
Asian	1,778	1,979	2,272	2,446	2,581	2,899	63%
Exams	2,986	3,531	4,198	4,591	4,915	5,572	87%
Black/African-American	566	652	775	920	1,061	1,157	104%
Exams	739	975	1,104	1,338	1,593	1,685	128%
Latino: Mexican American	158	239	287	334	398	496	214%
Exams	236	357	421	515	587	733	210%
Latino: Puerto Rican	25	30	54	36	41	51	104%
Exams	40	51	84	57	65	85	113%
Latino: Other Hispanic	210	275	275	288	371	412	96%
Exams	334	447	474	454	585	687	106%
Other	406	552	625	622	714	735	81%
Exams	716	899	1,038	1,065	1,253	1,313	83%
Not Stated	639	550	804	990	1,042	1,431	124%
Exams	1,002	471	1,264	1,669	1,496	2,195	119%
White	19,293	23,236	25,181	26,785	28,755	30,028	56%
Exams	30,599	37,040	40,742	43,386	46,266	49,527	62%
Total Students	23,164	27,605	30,392	32,541	35,091	37,363	61%
Total Exams	36,770	43,902	49,497	53,239	56,942	62,022	69%

#### **AP Exam Profile**

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



Minnesota data has shown improvement over time in the performance of low-income students on AP exams. The chart below disaggregates the passing scores by race and income level in 2012. 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 Test Scores 3 +	Fee	e-Reduce	ed Test S	cores	Non-Fee Reduced Test Scores				
AP Test Scores 3 +	3	4	5	Total	3	4	5	Total	
American Indian	19	24	9	108	18	10	3	87	
Asian	457	365	298	2,098	579	655	764	2,787	
Black/African-American	195	100	26	960	158	87	30	576	
Latino: Mexican American	69	49	22	365	77	52	23	289	
Latino: Puerto Rican	11	7	3	34	13	7	6	41	
Latino: Other Hispanic	75	42	35	299	62	54	49	284	
Other	100	92	71	441	197	156	103	685	
Not Stated	182	119	66	650	340	252	197	1,328	
White	4,507	3,813	2,328	15,723	7,695	6,699	4,608	28,514	
Total all groups	5,615	4,611	2,858	20,678	9,139	7,972	5,763	34,591	

Also, in 2012, 168 public school students taking AP exams self-identified as Limited-English proficient. This number has remained relatively flat over time.

AP Exam Participants	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Limited-English Proficient	119	173	177	170	186	159	168

## International Baccalaureate (IB) Program Description

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

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

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

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

- The Extended Essay is approximately 4,000 words, requiring students to write an independent, original research paper in one of the six subject areas;
- A critical thinking course known as Theory of Knowledge explores the relationships among the various disciplines and ensures that students engage in

critical reflection and analysis of the knowledge acquired within and beyond the classroom; and,

 A minimum of 150 hours participation in Creativity, Action and Service (CAS), which are extracurricular community-action service, artistic and physical activities.

<u>View more information about the International Baccalaureate on their website</u> (http://www.ibo.org).

## **Minnesota International Baccalaureate Program Participation**

In 2012, IB programs were in place in 59 'Authorized' Minnesota school. There were 21 high schools at the Diploma Program (DP) level, 15 Middle Years Programs (MYP) in 20 schools (both middle and high schools), and 18 Primary Year Programs/schools (PYP.) Additionally, two high schools began offering the IB Career-Related Certificate program in 2012-2013. The high schools offering the Diploma Program engaged 1,803 students that took a total of 3,901 exams. In addition, 17 schools were involved in teacher training and program development associated with the 'Application' and 'Candidate' levels, and are seeking authorization by the International Baccalaureate Organization (IBO). Participating schools receive support and guidance through the Minnesota Department of Education (MDE), Minnesota Association of IB World Schools (MAIB), the International Baccalaureate of the Americas (IBA), and the International Baccalaureate Organization (IBO). (Appendix D. International Baccalaureate Schools Reimbursements FY 12).

Authorized IB Schools	2006	2007	2008	2009	2010	2011	2012	Growth Since 2006
DP Schools	12	12	13	14	18	20	21	+9 schools
MYP Schools	2	2	8	11	17	17	20	+18 schools
PYP Schools	1	6	6	9	15	17	18	+17 schools
TOTAL	15	20	27	34	50	54	59	+44 schools

Data Source: International Baccalaureate

See Appendix D for a list of Minnesota International Baccalaureate Schools.

In 2012, the number of students testing at the Diploma Program (DP) level increased 7.5 percent, from 2,602 to 2,799. These students took 6,144 exams, compared to 5,402 exams in 2011, or a 13.7 percent increase. Last year 1,575 of those exams (26.6 percent) earned a score of four or better on a scale of one -seven. Students can elect to take individual IB courses or the full IB diploma. In 2012, 191 Minnesota students earned the full IB diploma.

DP Schools	2007	2008	2009	2010	2011	2012	Percent Increase 2007-2012
Total Students	1,642	1,871	2,196	2,330	2,602	2,799	+ 70%
Total Exams	3,410	3,932	4,549	4,970	5,402	6,144	+ 80%
Students of Color	481	523	668	768	932	996	+ 107%
Students of Color Exams	952	983	1,256	1,620	1,794	2,243	+ 136%
Low-income students	361	379	498	617	767	808	+ 124%
Low-income Exams	753	795	1,050	1,371	1,578	1,769	+ 135%
Diplomas Earned	129	158	157	144	173	191	+ 48%

Data Source: International Baccalaureate

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

In order to become an authorized IB school, a school or district must go through five specific steps including a feasibility study/strategic planning process, comprehensive schools changes to curriculum, instruction, and professional development that occurs during the two step application process from Applicant to Candidate status. After this has been completed, schools undergo a site visit from the IB Americas. After a successful visit, the school then achieves the Authorized IB World School status. Follow up visits are required to maintain their IB authorization.

In 1992, International Baccalaureate developed a Middle Years Program (MYP), which offers a broad academic base along with Approaches to Learning and other areas of interaction for students in grades 6-10. The MYP can be a stand-alone program or part of the pre-IB preparation for the Diploma Program. In Minnesota in 2012, there were 15 Middle Years Programs (MYP) in 20 schools, all of them located in the greater metropolitan area.

The Primary Years Program (PYP) was developed in 1997. It offers an inquiry-based program for students in pre K-5th grade. As of FY 2012, 18 schools were authorized to offer the PYP. All Minnesota PYP schools offer the full PYP to all students. The PYP and MYP schools also go through a comprehensive process to become authorized. Both the MYP and the PYP are school-wide models that serve all students. A complete list of Minnesota IB schools is provided at the end of this report.

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

IB Funding	FY 07	FY 08	FY 09	FY 10	FY 11	FY12	Percent increase (2007-12)
Schools Funded	29	36	59	58	65	60	107%
Diploma (DP)	12	14	20	20	21	21	75%
Middle Years Program (MYP)	9	13	21	19	22	21	133%
Primary Years Program (PYP)	8	9	18	19	22	18	125%
Total Funded DP Schools Testing	12	14	13	19	19	21	75%

IB Exams	FY 07	FY 08	FY 09	FY 10	FY 11	FY12	Percent increase (2007-12)
Total Students Taking Exams	1,642	1,871	2,196	2,330	2,602	2,799	70%
Percent Increase Students	_	14%	17%	6%	12%	8%	70%
Total Exams Taken	3,410	3,932	4,549	4,970	5,402	6,144	80%
Percent Increase Exams	_	15%	16%	9%	9%	14%	80%
Students of Color (DP)	481	523	668	768	932	996	107%
Low-Income Students (DP)	361	379	498	617	767	808	124%
Low-Income Exams (DP)	753	795	1,050	1,371	1,578	1769	135%
Exams per Student (DP)	2.3	2.3	2.1	2.2	2.3	2.2	-4%

IB Testing	FY 07	FY 08	FY 09	FY 10	FY 11	FY12	Percent increase (2007-12)
Percent of Minnesota Scores 4 or above (Range 1-7)	67	66	63	64	63.63	58	-13%
Percent of National Scores 4 or above (Range 1-7)	*	81	80	80	71.40	74.43	-8%
Diplomas Earned	129	158	157	144	173	191	48%

IB Teacher Training	FY 07	FY 08	FY 09	FY 10	FY 11	FY12	Percent increase (2007-12)
Total Teacher Training	531	403	820	1,018	1,294	1,254	136%
Out-of-State	341	285	579	514	305	292	-14%
Minnesota	190	118	221	490	967	934	392%
Online Training	*	*	20	14	22	28	_

<sup>\*</sup> Data not available

Minnesota is in its 21st year of providing IB exam fee support for students. In 2012, 60 public and non-public schools provided IB programs. The number of students testing and exams taken in FY 2012 continued to demonstrate significant gains. In May 2012, 2,799 students took 6,144 exams with 3,569 exams (or 58 percent) earning a score of four or above on a seven point scale, indicating proficiency. The resulting value to Minnesota families through credits earned at Minnesota postsecondary institutions is potentially \$1,970,088 at MnSCU institutions (average \$184 per credit), and \$4,968,048 at the University of Minnesota (average \$464 per credit).

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

IB Student Demographics	FY 07	FY 08	FY 09	FY 10	FY 11	FY 12	Percent Increase 2007-2012
American Indian	5	3	3	17	13	12	140%
Exams	10	6	9	34	28	31	210%
Asian/Pacific Islander	271	311	379	406	456	461	70%
Exams	553	611	754	946	898	1051	90%
Black/Non-Hispanic	116	118	176	201	240	238	105%
Exams	202	196	306	368	450	528	161%
Hispanic	55	57	87	93	141	178	224%
Exams	94	101	137	186	258	397	322%
Other	34	34	22	50	82	107	215%
Exams	93	67	45	86	160	236	154%
Not Stated	_	2	1	0	1	0	-
Exams	-	2	5	0	0	0	_
White/Non-Hispanic	1,161	1,346	1,528	1,561	1,669	1803	55%
Exams	2,458	3,024	3,293	3,350	3,608	3901	59%
<b>Total Students</b>	1,642	1,871	2,196	2,328	2,602	2,789	70%
Percent Increase Students	11%	14%	17%	6%	12%	7%	_
Total Exams	3,410	4,007	4,549	4,970	5,402	6,144	80%
Percent Increase Exams	_	11%	18%	14%	9%	9%	14%

Source: International Baccalaureate

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

IB Exam		Low Income					Not Low Income			
Scores of 4+	4	5	6	7	Total	4	5	6	7	Total
Race Ethnicity/ Score	67	39	15	1	122	1046	963	399	67	2475
White/Non-Hispanic	220	64	16	2	302	74	65	15	2	156
Asian/Pacific Islander	63	32	22	7	124	26	32	7	1	66
Hispanic	82	26	3	0	111	51	23	8	0	82
Black/Non-Hispanic	5	4	0	0	9	3	4	0	0	7
American Indian/ Alaska Native	14	5	2	0	21	39	37	14	4	94
Other	451	170	37	7	689	1239	1124	443	74	2880
Total	67	39	15	1	122	1046	963	399	67	2475

See Appendix E for IB participation by school.

# Teacher Training and Exams: Advanced Placement and International Baccalaureate

During the 2011-2012 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 2012, Carleton trained 311 teachers and Augsburg trained 147 teachers during the Advanced Placement Summer Institutes. Seventeen AP teachers received out-of-state training. In addition, 587 teachers attended workshops at the University of Minnesota. In total 1,689 participants took part in these opportunities funded through this legislative appropriation, compared to 1,470 in FY 2011, or a 15 percent increase. In 2010, 2011 and 2012, an additional day of training was added to the AP summer institutes to provide AP teachers with the option of learning digital tools and strategies to enhance their current lessons.

The MDE's support of IB teacher training is conducted through coordination with the IBO, the IB Americas, and the Minnesota Association of IB World Schools (MAIB). IB teacher training is primarily offered at out-of-state sites. In FY 12, Minnesota was selected as a host site by the IBO for the multi-level training and 179 teachers attended this local training opportunity. During 2012, out-of state IB training was attended by 292 teachers. 484 teachers participated in workshops and professional networking opportunities coordinated by the Minnesota Association of IB World Schools. Additionally, 304 teachers attended special on-site trainings offered in partnerships with specific districts and the International Baccalaureate. Twenty-two teachers participated in online training. A total of 1,294 participants attended some form of professional development for the IB.

AP and IB exam fees for public and non-public students are subsidized by legislative action. Specific direction is given to pay all exam fees for low-income students. Combining the two programs, 40,152 students took 68,166 AP and IB exams in Minnesota in 2012, an increase of 6 percent in participating students, and 12 percent in number of exams taken. Of those, districts reported that 4,130 of participating students qualified as low-income, an increase of 32 percent from 2011; and these students took 6,539 exams, an increase of 60 percent from 2011. Minnesota is continuing to move in the right direction in closing the opportunity gap for underrepresented students in these programs.

IB Teacher Training	FY 07	FY 08	FY 09	FY 10	FY 11	FY12	Percent increase (2007-12)
Total Teacher Training	531	403	820	1,018	1,294	1,254	136%

## **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 2012 AP Teacher Scholarships were available at a rate of \$600 for in-state teacher training and up to \$1,000 for out-of-state training. Scholarships subsidize costs related to tuition, travel, room and board for AP teachers who attended training. The following criteria are used to determine out-of-state travel for AP: (1) training was not available in Minnesota or (2) dates at Carleton or Augsburg were not feasible for participants.

International Baccalaureate teacher training in 2011 was offered both in-state and out of state. In-state support programs and workshops were offered in Minnesota through the Minnesota Association of IB World Schools. A total of 1,294 teachers attended various types of professional development of which 305 teachers attended in-depth out-of state training.

AP Exam fees were subsidized at a rate of \$53 per student, per exam for students of low-income families applying for fee reductions that are provided by the College Board. Other students were subsidized at a rate of \$50 per student, per exam. Schools use free and reduced price lunch eligibility as the criteria for determining low-income students that qualify for the fee reduction. The College Board provided the \$28 fee reduction and the school is expected to waive the \$8 fee for students. AP exam fees totaled \$3,059,713 for 37,363 students taking 62,022 exams and IB exams fees totaled \$577,600 for 2,602 students taking 5,402 exams. This funding covered the partial cost of AP and IB exams for non-low-income students and 100 percent of the cost for students who qualified under the federal guidelines for eligibility for free or reduced lunch.

IB Exam fee subsidies for low-income students (based on eligibility for free or reduced-price lunch) were subsidized at the full cost of \$237 for the first exam and full cost of \$96 for each additional exam per student. All other student exams were funded at \$150 for the first exam and \$50 for each additional exam.

The payment schedule for exams has varied over time. The state reimburses all AP and IB schools for exams and teacher training after exams have been ordered and teacher training has been completed. Schools submit a copy of their invoice for exams and application for reimbursement to MDE. The budget for FY 2012 was \$4,500,000. Expenditures for teacher training and support programs were \$852,491. The amount expended for exams for both programs totaled \$3,825,070, with expenditures for exams and teacher training for AP totaling \$3,523,199 and \$1,154,362 for IB, bringing the total expenditures for FY 2011 to \$4,677,561.

# AP and IB Program Allocations and Combined Expenditures (2006-2012)

AP and IB	FY 07	FY 08	FY 09	FY 10	FY 11	FY12
Program Allocations	4.5M	4.5M	4.5M	4.5M	4.5M	4.5M
Teacher Training	\$678,355	\$803,890	\$1,030,406	\$798,394	\$980,384	\$769,541
Student Exam Subsidies	\$3,548,687	\$2,726,408	\$3,670,955	\$3,316,686	\$3,363,533	\$3,825,070
Support Programs	\$71,308	\$105,875	\$129,930	\$81,280	\$115,580	\$82,950
Total Expenditures Combined	\$4,298,350	\$3,636,173	\$4,831,291	\$4,177,905	\$4,459,497	\$4,677,561

# AP Program Expenditures and Exam Costs (2007-2012)

Note: As AP programs grow across the state, the demand for teacher training has increased.

AP Program Expenditures	FY 07	FY 08	FY 09	FY 10	FY 11	FY12
Public Teacher Training	\$216,949	\$367,900	\$284,850	\$182,200	\$400,405	\$336,636
Nonpublic Teacher Training	\$15,102	\$32,350	\$24,650	\$20,400	\$43,000	\$43,900
Support Programs	\$58,300	\$105,875	\$105,525	62,825	\$75,950	\$82,950
Total teacher Training	\$290,351	\$506,125	\$415,025	\$265,425	\$519,356	\$463,486
AP Exam Cost	\$83	\$84	\$86	\$87	\$87	\$89
Minnesota Payment per Exam	\$75	\$50	\$56	\$50	\$50	\$50
Low-income Payment per Exam	\$75	\$76	\$56	\$57	\$57	\$53
Public Exam Subsidies	\$2,730,510	\$1,948,030	\$2,752,545	\$2,474,600	\$2,482,379	\$2,718,609
Nonpublic Exam Subsidies	\$368,371	\$268,446	\$375,669	\$317,320	\$303,554	\$341,104
Total Exam Expenditures	\$3,098,881	\$2,216,476	\$3,128,214	\$2,791,920	\$2,785,933	\$3,059,713
Total Expenditures	\$3,389,227	\$2,722,601	\$3,543,239	\$3,057,345	\$3,305,288	\$3,523,199

## **IB Program Expenditures and Exam Costs (2006-2012)**

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 07	FY 08	FY 09	FY 10	FY 11	FY12
DP Teacher Training	\$113,300	\$129,590	\$197,793	\$209,850	\$166,022	\$149,995
MYP Teacher Training	\$118,152	\$121,350	\$335,541	\$247,039	\$238,550	\$143,565
PYP Teacher Training	\$214,857	\$152,700	\$187,572	\$138,905	\$132,407	\$95,445
Total Teacher Training for IB	\$446,309	\$403,640	\$720,906	\$595,794	\$536,979	\$389,005
Support Programs	\$13,008	**	\$24,405	\$18,455	\$39,630	**
Total teacher Training	\$459,317	\$403,640	\$745,311	\$614,249	\$576,609	\$389,005
IB Exam Cost per First/Second Exam	\$202/\$60	\$207/\$84	\$217/\$88	\$227/\$92	\$237/\$96	\$245/\$100
Minnesota Payment per First/Second Exam	\$202/\$60	\$175/\$75	\$155/\$55	\$145/\$45	\$150/\$50	\$160/\$65
Low-income First/Second Exam Payment	\$202/\$60	\$207/\$84	\$217/\$88	\$227/\$92	\$237/\$96	\$245/100
DP Student Exam Subsidies	\$449,806	\$512,932	\$542,741	\$524,766	\$577,600	\$765,357
Total Expenditure	\$909,123	\$916,572	\$1,288,052	\$1,139,015	\$1,154,209	\$1,154,362

<sup>\*\*</sup>Funding was dedicated to exams and authorized training only for FY 08 for IB.

## **College Credits and Policies**

Participating colleges in more than 30 countries receive AP grades and grant credit or appropriate placement to students who have done well on AP examinations. The IB Diploma is accepted as an admissions credential at more than 1,000 North American Colleges and in more than 100 countries.

More than 90 percent of U.S. colleges and universities have an AP and IB policy granting incoming students academic credit, placement or both, for qualifying grades on AP or IB exams. Most public and private institutions in Minnesota have AP and IB credit policies. These courses are equivalent to college freshman level courses and with enough qualifying grades, students often enter college with a sophomore level standing.

As articulated in Minnesota Statutes, section 120B.13, Subdivision 3a,

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

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

## **Administration: AP and IB Programs**

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

#### MDE Staff Responsibilities:

- Communicate opportunities for exam fee subsidies to all Minnesota schools and students:
- Gather data from individual public and non-public schools regarding their AP and IB programs, including the number of students tested, exams taken, courses offered and teachers teaching an AP or IB course;
- Work with the College Board to create invoice forms for payment of AP fees;
- Work with the public and non-public schools to pay for exam fees for all AP and IB exams; and,
- Prepare documentation to provide direct payment of exam subsidies to AP and IB districts.
- Consult and coordinate with the Minnesota Advanced Placement Advisory Council and the College Board to create training programs.
- Consult and coordinate with the Minnesota Association of IB World Schools (MAIB) and the International Baccalaureate of the Americas (IBA) to identify training sites and direct teachers to the appropriate levels.
- Assist in the development, promotion, and evaluation of the teacher trainings.
- Work with the College Board and MAIB to support teachers and provide follow-up to training experiences.
- Process reimbursements for out-of-state and in-state training opportunities attended by educators.
- Process reimbursements to school districts for student exam fees.
- Prepare and maintain the AP and IB budgets;
- Prepare annual reports to the legislature and respond to legislative inquiries;
- Work with Minnesota public and private universities and colleges to prepare credit policies for courses earned through Advanced Placement and International Baccalaureate Exams;
- Provide information and present at conferences about these programs to groups of interested parents, educators and students;
- Respond to phone and e-mail requests from program coordinators, teachers, parents and students;
- Communicate regularly with AP and IB coordinators regarding program information, program start-up, application processes and payments to their school or district; and,
- Gather and report data to the media, higher education, secondary schools, and other organizations regarding student participation in AP and IB programs.

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

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

In an effort to increase the number of underrepresented and first generation students enrolling in and succeeding in postsecondary opportunities, they need preparation for and access to rigorous college-level work while still in high school. Additionally, students in middle school or earlier need access to support programs designed to motivate and prepare them for these courses. Minnesota school districts are increasing their efforts to offer aligned programs designed to enhance critical knowledge and thinking skills at the middle level or earlier. International Baccalaureate offers the middle years (MYP) and the primary years programs (PYP), while the College Board has developed both curriculum (Springboard) and assessments (AP-Potential) designed to support and identify students with the potential to succeed in rigorous courses. An increasing number of Minnesota districts and teachers are participating in professional development opportunities (Pre-AP) that intend to support vertical teaming and enhance the critical thinking skills required for student success in these courses and at the postsecondary level. In 2012, 64 percent more Minnesota students took 73 percent more exams than Minnesota students did in 2006. Additionally many districts are adding courses and programs designed to address "college knowledge" skills and behaviors at the middle level. Examples include the AVID program- Advancement Via Individual Determination and Ramp Up to Readiness.

#### 2. Promoting equity in rigorous courses

Both the AP and the IB Programs are committed to increasing student diversity in rigorous classrooms while simultaneously increasing their success. Although progress has been made to close equity gaps in participation and success among underserved minority and low-income students, challenges remain in Minnesota. Our data continues to indicate that more underserved students from all demographic groups are participating in these programs, but their numbers are not yet representative of their numbers in our overall population. We have made strong progress as a state, however, with our low income students, who took 23,212 AP exams in 2012, with a nation-leading 64 percent of these exams earning a score of 3 or above.

#### 3. Funding.

Minnesota's legislative appropriation has provided critical support for the AP and IB programs. Projecting for 2013 and beyond, the continued growth in exam taking and increasing number of students engaged in both AP and IB will be difficult to maintain, however, if the appropriations for these programs remains flat. The amount available for individual exam reimbursements will decrease as the number of student exams increases, potentially impacting the participation of low income students.

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

#### Recommendations: Advanced Placement and International Baccalaureate

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

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

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

## Postsecondary Enrollment Options (PSEO) Program Description

In 1985, Minnesota became the first state in the nation to pass legislation to support course taking at the postsecondary level by eligible high school juniors and seniors. The Postsecondary Enrollment Options (PSEO) program in Minnesota allows high school students to enroll in courses taught by college professors on college campuses, with each participating postsecondary institution setting its own enrollment requirements for admission. The program provides students with a greater variety of class offerings and the opportunity to pursue more challenging coursework than may be available at the high school. Students may enroll on a part-time or full-time basis. PSEO allows high school students to earn college credit at little or no cost and, after graduation from high school, to potentially enter into postsecondary institutions with some requirements already met. The postsecondary institutions generate a separate college transcript with their college courses and grades for the participating high school students. Legislation passed in 2012 allows eligible 10th grade students to enroll in one PSEO Career and Technical Education course (CTE), and if successful, continued participation in additional courses.

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

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

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

## Postsecondary Enrollment Options (PSEO) Program Participation

Eighty-nine Minnesota colleges and universities participated in PSEO during the 2011-2012 school year. PSEO participation by public high school students has remained basically static between FY 2006 and 2012, experiencing a small decrease during that time period. Though participation has remained somewhat static overall, low-income enrollment has increased by almost 37 percent, and accounts for almost 18 percent of participants. Additionally, participation in PSEO by black students has increased by 30 percent since 2006, although these students account for only 5.3 percent of the total participants, and participation by Hispanic students has dramatically increased by 95 percent, and accounts for less than 3 percent of the total participants. The majority of participating students (84 percent) are white.

PSEO Participants	FY 06 (2005-06)	FY 07 (2006-07)	FY 08 (2007-08)	FY 09 (2008-09)	FY 10 (2009-10)	FY 11 (2010-11)	FY 12 (2011-12)	Percent Increase (2006-12)
Public School Students Only	5,852	5,842	5,545	5,687	5,620	5,844	6,353	8.6%
Female	3,881	3,902	3,776	3,717	3,728	3,912	4,216	8.6%
Male	1,971	1,940	1,769	1,970	1,892	1,932	2,137	84%
Special Education			160	210	133	158	160	
English Learners	104	101	71	93	53	78	70	-32.6%
Free/Reduced Price Eligible	832	814	828	939	921	992	1,139	36.8%
American Indian	51	36	46	64	43	47	60	17.6%
Asian/Pacific Islander	422	426	391	373	405	452	473	12%
Hispanic	80	82	100	119	32	132	156	95%
Black	256	322	304	357	281	321	334	30.4%
White	5,043	4,976	4,704	4,774	4,759	4,892	5,330	5.7%

Source: The Minnesota Automated Reporting Student System (MARSS)

Minnesota statute appropriates funding for public, private and homeschooled students to participate in PSEO. In 2011-12, the average reimbursement per enrolled student was \$2,973, or \$179/credit. This has increased a small amount since 2002-3, when the average reimbursement was \$2,901 per student, or \$175/credit. In 2012, public school students accounted for 74 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
02-03	473	743	6,330	7,546	16.53	21,890,623.00
03-04	367	817	5,985	7,169	16.49	18,852,523.29
04-05	435	918	6,105	7,458	16.15	19,226,906.72
05-06	466	1,058	5,892	7,416	16.34	20,184,526.18
06-07	506	1,150	5,905	7,561	16.40	21,557,469.54
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

<sup>\*</sup>Preliminary numbers

The table below outlines participation in the last five years among eligible Minnesota postsecondary institutions, with private colleges evidencing the greatest growth, while technical colleges have decreased in participation. Overall, reimbursements to postsecondary institutions have increased by 19 percent over the past five years.

PSEO Reimbursement by Institution Type	2007-08	2008-09	2009-10	2010-11	2011-12	Percent Increase 2007-12
Technical Colleges	1,505,491	1,513,775	1,465,291	1,338,694	1,294,860	-14
State Community Colleges	7,942,646	8,332,407	8,726,563	9,558,870	9,972,326	+20
State Universities	1,566,073	1,720,101	1,719,203	1,617,207	1,827,141	+17
University of Minnesota and Campuses	2,444,779	2,477,168	2,455,261	2,705,042	2,649,064	+8
Private Colleges	2,858,431	3,075,434	3,713,747	4,091,442	4,243,002	+43
Community and Technical Colleges	5,180,566	4,805,652	4,691,446	5,237,698	5,533,870	+7
Total	21,497,985	21,924,538	22,771,511	24,548,954	25,520,262	+19

See Appendix F for postsecondary enrollment by institutions and the total number of credits.

## Recommendations: Postsecondary Enrollment Options (PSEO) Program

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

## **Concurrent Enrollment Program Description**

At a time when college costs are increasing and the need for high school students to be college and career ready is critical, it's important to provide an opportunity for high school students to be better prepared for college and to earn college credit, thus saving students and parents time and money during postsecondary education. Concurrent enrollment courses, also known at some institutions as "College in the Schools", provide rigorous, challenging courses of study as part of the regular offerings for students in secondary schools. The term "College in the Schools", although frequently used as a generic term to refer to this program, is actually the name of the concurrent enrollment program available through the University of Minnesota-Twin Cities and the University of Minnesota-Duluth.

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 may also receive postsecondary credit, depending on the requirements of their selected postsecondary institution. MnSCU and University of Minnesota institutions must award postsecondary credit for any successfully completed National Alliance of Concurrent Enrollment Partnership (NACEP)-certified course.

Minnesota does not have restrictions or requirements on who can teach a concurrent enrollment course; institutional/system policies and union contracts provide the regulations and policies that currently inform the eligibility of instructors. The state currently does not require specific training or professional development for teachers prior to teaching a concurrent enrollment course. NACEP standards, however, require accredited programs to provide "annual discipline-specific professional development activities and ongoing collegial interaction to address course content, course delivery, assessment, evaluation, and/or research development in the field."

Districts are only eligible for aid if the college or university concurrent enrollment courses offered are accredited by NACEP, in the process of being accredited, or provide clear evidence of being of comparable standard to accredited courses. The Minnesota Department of Education monitors compliance with this statute by requiring non-NACEP accredited programs to sign a letter of assurances indicating courses offered meet this requirement.

The state reimbursement for the concurrent enrollment program provides funding to districts to defray the cost of delivering concurrent enrollment courses at high schools. The concurrent enrollment appropriation supports funding of up to \$150 per student, out of a two million dollar appropriation, to districts that offer a concurrent enrollment course according to an agreement under Minnesota Statutes, section 124D.09, subdivisions 10 and 16. Reimbursement amounts are pro-rated based on total concurrent enrollment participation across the state. In FY12, the pro-rated reimbursement was \$38.40/student/course.

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)	Percent increase 2008-2012
Public School Students Only	18,980	21,135	20,282	*21,695	14%
Female	10,997	12,238	11,860	12,553	14%
Male	7,983	8,897	8,422	9,142	14.5%
Special Education	294	404	329	391	33%
English Learners	129	167	91	73	-43%
Free/Reduced Price Eligible	2,744	3,460	3,204	3,495	27%
American Indian	186	230	202	239	28%
Asian/Pacific Islander	713	850	764	810	13.6%
Hispanic	288	405	424	432	50%
Black	386	507	391	430	11%
White	17,407	19,143	18,501	19,784	13.7%
Total: Students of Color	1,573	1,992	1,781	1,911	21%
Total: Percent white students	91.%	90.6%	91.2%	91.2%	

<sup>\*</sup>Unduplicated student count

See Appendix G for Secondary/Higher Ed Concurrent Enrollment Partnerships.

## **Recommendations: Concurrent Enrollment Program**

Concurrent enrollment is an increasingly popular option for Minnesota high schools seeking to offer postsecondary opportunities for their students on the high school campus. Greater efforts need to be made to increase the enrollment of students of color in these classes. Early college initiatives, such as the program recently launched at Moundsview Irondale, show promise in broadening the reach and the participation of those students currently disengaged from postsecondary opportunities. Additional efforts to promote and support these innovative initiatives are needed.

The ability to offer high quality, concurrent enrollment courses to high school students requires effective communication and partnership between systems. Strategies to support and expand the necessary collaborative professional development between high school and postsecondary faculty should be sought. See <a href="Appendix H">Appendix H</a> for Concurrent Enrollment by Institutions and the total number of credits.

## **Overall Findings: Dual Credit Programs in Minnesota**

In 2011-2012, 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 60 percent between 2006 and 2012. The total number of AP exam takers increased significantly more however, because the AP program is much larger than the IB program (in 2012, AP had more than 37,000 exam takers, while IB had fewer than 3,000). PSEO participation (measured by the number of students taking classes) increased slightly over the same five-year period (8.6 percent), from 5,842 to 6,353 public school students. Concurrent Enrollment also experienced an increase in participation (14 percent) between 2008 and 2012, from 18,980 to 21,695.

What are the implications for Minnesota's achievement gap? Although the percentage of students of color increased significantly in all programs, the percentages remained lower than the overall percentage of students of color in the state (23 percent). This was the case for AP (16 percent students of color in 2012), PSEO (also 16 percent in 2012), and Concurrent Enrollment (9 percent in 2012). The exception was IB, which had 35 percent students of color in the program in 2012.

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 29 percent in the Free and Reduced Lunch program over the past six years. The percentage of low-income (2011-2012) student participation in AP was 9 percent, in IB - 29 percent, in PSEO-16 percent, and in Concurrent Enrollment-16 percent.

## **Recommendations: Dual Credit Programs**

Minnesota schools have demonstrated that the legislative support provided to dual credit programs has increased participation, opportunities and raised expectations for Minnesota students. Secondary teachers who have participated in AP and IB professional development opportunities have reported their involvement has helped hone their instructional skills, infused rigor into their classes, and provided a source of professional renewal and growth that is highly beneficial to their students. Support for intentional and collaborative professional development opportunities between postsecondary and secondary concurrent enrollment faculty would also have this effect as well as assist in the alignment of secondary and postsecondary curriculum and expectations.

The expansion of pre-AP programs and growth in number of IB Middle Year Program and Primary Year Program schools demonstrates the value districts, as well as individual schools, are placing on providing rigor in the early years to prepare students to successfully engage in AP and IB in high school and attain their postsecondary goals. Programs intending to increase awareness of college and career opportunities and requirements as well as the development of the behaviors and skills necessary for success in rigorous programs need to occur before high school. Programs and supports at the middle level should be expanded and supported.

#### Additional recommendations include:

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

# Appendix A. Advanced Placement and International Baccalaureate Programs

Minnesota Statutes, section 120B.13, Article 2

Section 13. 2011 Minnesota Statutes, section 120B.13, subdivision 1, is amended to read:

# 120B.13 ADVANCED PLACEMENT AND INTERNATIONAL BACCALAUREATE PROGRAMS

Subdivision 1. Program structure; training programs for teachers.

- (a) The advanced placement and international baccalaureate programs are well-established academic programs for mature, academically directed high school students. These programs, in addition to providing academic rigor, offer sound curricular design, accountability, comprehensive external assessment, feedback to students and teachers, and the opportunity for high school students to compete academically on a global level. Advanced placement and international baccalaureate programs allow students to leave high school with the academic skills and self-confidence to succeed in college and beyond. The advanced placement and international baccalaureate programs help provide Minnesota students with world-class educational opportunity.
- (b) Critical to schools' educational success is ongoing advanced placement/international baccalaureate-approved teacher training. A secondary teacher assigned by a district to teach an advanced placement or international baccalaureate course or other interested educator may participate in a training program offered by The College Board or International Baccalaureate North America, Inc. The state may pay a portion of the tuition, room, board, and out-of-state travel costs a teacher or other interested educator incurs in participating in a training program. The commissioner shall determine application procedures and deadlines, select teachers and other interested educators to participate in the training program, and determine the payment process and amount of the subsidy. The procedures determined by the commissioner shall, to the extent possible, ensure that advanced placement and international baccalaureate courses become available in all parts of the state and that a variety of course offerings are available in school districts. This subdivision does not prevent teacher or other interested educator participation in training programs offered by The College Board or International Baccalaureate North America, Inc., when tuition is paid by a source other than the state.

#### 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.Information.

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

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

#### **Appropriations**

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

#### Subdivision 12. Examination fees; teacher training and support programs.

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

\$4,500,000 2012 \$4,500,000 2013

- (b) The advanced placement program shall receive 75 percent of the appropriation each year and the international baccalaureate program shall receive 25 percent of the appropriation each year. The department, in consultation with representatives of the advanced placement and international baccalaureate programs selected by the Advanced Placement Advisory Council and IBMN, 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**

Advanced Placement Minnesota Public Schools	Total Cost of Exams	AP Teachers	AP Courses	Teacher Training	Grand Total
Agricultural and Food Science Academy 4074	\$300	2	2	\$0	\$300
Aitkin - ISD 0001-01	\$0	**	**	\$0	\$0
Albany - ISD 745	\$0	**	**	\$0	\$0
Albert Lea - ISD 241	\$206	4	4	\$0	\$206
Alden-Conger - ISD 242	\$509	2	2	\$0	\$509
Alexandria ISD 206 - Jefferson HS	\$6,877	6	6	\$2,100	\$8,977
Anoka - ISD 11 – Andover	\$33,263	16	15	\$13,825	\$47,088
Anoka - ISD 11 - Anoka HS	\$10,910	12	13	\$3,450	\$14,360
Anoka - ISD 11 - Blaine	\$28,478	17	15	\$775	\$29,253
Anoka - ISD 11 - Champlin Park	\$21,677	11	11	\$3,025	\$24,702
Anoka - ISD 11 - Coon Rapids	\$13,866	17	15	\$3,425	\$17,291
Austin - ISD 492 - Austin High School	\$9,171	7	7	\$1,350	\$10,521
Bagley - ISD 162	\$1,877	3	3	\$350	\$2,227
Barnsville - ISD 146 - Barnsville HS	\$1,259	2	2	\$175	\$1,434
Becker - ISD 726	\$2,003	1	2	\$1,100	\$3,103
Belle Plaine - ISD 716	\$50	1	1	\$0	\$50
Bemidji - ISD 31	\$17,018	9	10	\$875	\$17,893
Bertha-Hewitt - ISD 786 - Bertha Secondary	\$50	**	**	\$1,200	\$1,250
Big Lake - ISD 727 - Big Lake HS	\$2,615	1	1	\$0	\$2,615
Bigfork - ISD 318	\$1,236	**	**	\$0	\$1,236
Blackduck #32	\$1,345	3	3	\$0	\$1,345
Bloomington - ISD 271 - Thomas Jefferson HS	\$31,565	15	15	\$0	\$31,565
Bloomington - ISD 271 - Kennedy HS	\$31,565	16	15	\$2,075	\$33,640
Blue Earth - ISD 2860	\$912	3	3	\$0	\$912
Braham - ISD 314	\$915	1	1	\$0	\$915
Brainerd - ISD 181	\$31,869	13	11	\$2,350	\$34,219
Buffalo - ISD 877 - Buffalo High School	\$10,004	5	5	\$750	\$10,754
Burnsville - ISD 191 - Burnsville High School	\$23,065	21	12	\$1,375	\$24,440
Byron - ISD 531	\$2,350	3	3	\$0	\$2,350
Cambridge - ISD 911	\$14,482	6	5	\$1,100	\$15,582
Cannon Falls - ISD 252	\$5,480	6	6	\$600	\$6,080
Cedar Mountain - ISD # 2754	\$359	1	1	\$925	\$1,284

Advanced Placement Minnesota Public Schools	Total Cost of Exams	AP Teachers	AP Courses	Teacher Training	Grand Total
Centennial - ISD #12	\$35,028	11	11	\$3,075	\$38,103
Central - ISD 108	\$3,127	**	**	\$0	\$3,127
Chaska - Chanhassen - ISD 112	\$73,096	20	19	\$8,275	\$81,371
Chatfield - ISD #227	\$1,559	2	4	\$600	\$2,159
Chisago Lakes - ISD 2411	\$0	**	**	\$3,375	\$3,375
Cleveland - ISD # 391	\$353	1	0	\$0	\$353
Columbia Heights - ISD #13	\$3,885	13	13	\$3,875	\$7,760
Crookston - ISD 593	\$0	2	3	\$1,800	\$1,800
Dassel-Cokato ISD # 466	\$5,424	4	4	\$350	\$5,774
Delano - ISD # 879	\$4,306	2	2	\$925	\$5,231
Detroit Lakes - ISD 22	\$13,213	10	12	\$175	\$13,388
Duluth - ISD 709 - Denfeld	\$9,435	4	5	\$0	\$9,435
Duluth - ISD 709 - East	\$11,750	12	11	\$2,850	\$14,600
Eagle Ridge Academy Charter 4122	\$0	0	0	\$600	\$600
Eden Prairie High School - ISD 272	\$96,658	21	14	\$4,050	\$100,708
Edina - ISD 273	\$116,156	33	30	\$1,725	\$117,881
Elk River - ISD 728 - Elk River HS	\$27,474	13	16	\$4,225	\$31,699
Elk River - ISD 728 - Rogers HS	\$21,896	10	9	\$175	\$22,071
Elk River - ISD 728 - Zimmerman HS	\$5,334	8	7	\$600	\$5,934
Esko ISD 99 - Lincoln Secondary	\$600	1	1	\$0	\$600
Fairmont - ISD 2752	\$5,857	5	5	\$0	\$5,857
Faribault - ISD 656	\$3,903	3	3	\$0	\$3,903
Farmington - ISD 192	\$22,289	10	8	\$3,725	\$26,014
Fergus Falls ISD 544 – Kennedy	\$2,809	5	5	\$0	\$2,809
Fillmore Central - ISD 2198	\$650	**	**	\$0	\$650
Forest Lake ISD 831 - Forest Lake HS	\$25,050	10	9	\$525	\$25,575
Gibbon-Fairfax-Winthrop - ISD # 2365	\$3,345	4	4	\$775	\$4,120
Glencoe ISD 2859	\$550	**	**	\$0	\$550
Goodhue - ISD 253	\$1,850	2	2	\$0	\$1,850
Grand Meadow ISD #495	\$153	1	1	\$0	\$153
Grand Rapids ISD 318 - Bigfork HS	\$1,236	1	2	\$0	\$1,236
Greenway ISD 316	\$0	2	2	\$0	\$0
Harbor City International - Charter 4085	\$1,627	**	**	\$1,800	\$3,427

Advanced Placement Minnesota Public Schools	Total Cost of Exams	AP Teachers	AP Courses	Teacher Training	Grand Total
Hastings - ISD 200	\$16,036	**	**	\$3,025	\$19,061
Hawley - ISD 150	\$900	2	2	\$0	\$900
Heron Lake-Okabena ISD 330	\$656	0	0	\$0	\$656
Hinckley-Finlayson - ISD 2165	\$812	1	2	\$175	\$987
Hmong Academy Charter 4103	\$792	3	3	\$0	\$792
Hopkins - ISD 270 - Hopkins HS	\$44,829	23	15	\$5,361	\$50,190
Houston - ISD 294 - Houston HS	\$2,015	3	3	\$1,000	\$3,015
Howard Lake-Waverly-Winsted - ISD 2687	\$2,983	5	5	\$1,200	\$4,183
Hutchinson - ISD 423	\$6,400	5	5	\$5,100	\$11,500
International Falls - ISD 361	\$1,400	1	1	\$0	\$1,400
Inver Grove Heights - ISD199 - Simley HS	\$29,759	12	15	\$1,975	\$31,734
Jordan - ISD 717	\$750	2	2	\$600	\$1,350
Kasson-Mantorville ISD # 204	\$1,700	**	**	\$0	\$1,700
Kenyon-Wanamingo - ISD 2172	\$3,800	13	7	\$600	\$4,400
Kerkhoven-Murdock-Sunburg - ISD 775	\$906	5	5	\$2,250	\$3,156
LA Crescent - ISD 300	\$2,703	3	3	\$750	\$3,453
Lake City - ISD 813 - Lincoln HS	\$5,565	9	9	\$2,850	\$8,415
Lake Park Audubon - ISD 2889	\$1,112	2	2	\$0	\$1,112
Lake of the Woods - ISD 390	\$4,419	5	5	\$0	\$4,419
Lakeville - ISD 194 - Lakeville North HS	\$53,400	14	20	\$2,750	\$56,150
Lakeville - ISD 194 - Lakeville South HS	\$51,095	14	20	\$3,950	\$55,045
LeSueur-Henderson - ISD 2397	\$50	1	1	\$0	\$50
Lewiston - Altura - ISD 857	\$915	1	1	\$0	\$915
Litchfield - ISD # 465	\$0	**	**	\$600	\$600
Long Prairie-Grey Eagle - ISD 2753	\$8,029	5	7	\$1,850	\$9,879
Luverne - ISD 2184	\$3,348	**	**	\$0	\$3,348
Mabel Canton - ISD 238	\$400	**	**	\$0	\$400
Mahtomedi - ISD 832	\$29,500	16	13	\$4,450	\$33,950
Main Street Center for Arts	\$4,386	5	9	\$1,200	\$5,586
Mankato ISD #77 - East	\$16,618	10	12	\$350	\$16,968
Mankato ISD #77 - West	\$24,182	11	10	\$2,750	\$26,932
Maple River School District # 2135	\$253	1	1	\$175	\$428
Marshall - ISD 413	\$7,286	7	8	\$350	\$7,636

Advanced Placement Minnesota Public Schools	Total Cost of Exams	AP Teachers	AP Courses	Teacher Training	Grand Total
Math and Science Academy - 4043	\$1,250	2	3	\$1,200	\$2,450
Medford - ISD 763	\$1,509	3	3	\$775	\$2,284
Mesabi East - ISD 2711	\$1,106	2	2	\$750	\$1,856
Metro Schools - Charter 4131	\$0	0	0	\$750	\$750
Minneapolis - ISD 0001- Edison	\$2,317	3	3	\$350	\$2,667
Minneapolis - ISD 0001 - Patrick Henry	\$2,479	2	2	\$2,575	\$5,054
Minneapolis - ISD 0001 - Roosevelt	\$0	5	5	\$775	\$775
Minneapolis - ISD 0001 - South	\$53,779	25	12	\$7,425	\$61,204
Minneapolis - ISD 0001 - Southwest	\$42,820	14	9	\$2,600	\$45,420
Minneapolis - ISD 0001 - Washburn	\$953	3	3	\$600	\$1,553
Minnetonka - ISD 276	\$90,235	27	21	\$12,425	\$102,660
Minnewaska - ISD 2149	\$0	2	2	\$0	\$0
Montevideo - ISD 129	\$4,065	4	4	\$750	\$4,815
Montgomery-Lonsdale - ISD 394	\$506	1	1	\$0	\$506
Monticello - ISD 882	\$11,850	6	7	\$700	\$12,550
Moorhead - ISD 152	\$27,777	14	14	\$2,950	\$30,727
Mounds View - Irondale HS	\$44,879	18	20	\$11,125	\$56,004
Mounds View - Mounds View HS	\$46,130	12	13	\$4,975	\$51,105
New London Spicer - ISD # 345	\$4,215	4	4	\$750	\$4,965
New Prague - ISD 721	\$5,703	3	2	\$0	\$5,703
New Ulm - ISD 88	\$4,456	4	4	\$0	\$4,456
New York Mills - ISD 553	\$50	0	0	\$0	\$50
Norman County West #2527	\$500	1	1	\$0	\$500
North Branch - ISD 138	\$606	1	1	\$0	\$606
North St. Paul - ISD 622 - North High	\$24,900	11	10	\$3,275	\$28,175
North St. Paul - ISD 622 - Tartan	\$23,700	10	11	\$3,400	\$27,100
Northfield - ISD 659	\$19,800	16	16	\$2,425	\$22,225
Norwood - ISD 108 - Central HS	\$3,127	4	4	\$0	\$3,127
Ogilvie - ISD 333	\$303	6	1	\$0	\$303
Orono - ISD 278	\$20,680	8	8	\$175	\$20,855
Osseo - ISD 279 - Brooklyn Jr. HS	\$1,362	1	1	\$0	\$1,362
Osseo - ISD 279 - Maple Grove HS	\$32,748	10	15	\$1,950	\$34,698
Osseo - ISD 279 - Osseo HS	\$21,819	15	11	\$2,200	\$24,019

Advanced Placement Minnesota Public Schools	Total Cost of Exams	AP Teachers	AP Courses	Teacher Training	Grand Total
Osseo - ISD 279 - Park Center	\$4,158	3	3	\$0	\$4,158
Owatonna - ISD 761	\$13,350	21	16	\$2,400	\$15,750
Park Rapids - ISD 309	\$603	1	1	\$0	\$603
Pelican Rapids - ISD 548	\$1,215	3	3	\$600	\$1,815
Perham - ISD # 549	\$2,871	2	2	\$0	\$2,871
Perpich Center for Arts Education	\$4,136	6	5	\$0	\$4,136
Pine City - ISD 578	\$3,050	5	5	\$0	\$3,050
Pine Island - ISD # 255	\$2,203	**	**	\$0	\$2,203
Pipestone - ISD 2689	\$2,553	3	4	\$0	\$2,553
Plainview-Elgin-Millville - ISD 2899	\$1,500	3	3	\$0	\$1,500
Prior Lake - Savage - ISD 719	\$41,931	10	12	\$350	\$42,281
Red Rock Central - ISD 2884	\$0	2	2	\$0	\$0
Red Wing - ISD 256	\$17,292	12	11	\$950	\$18,242
Redwood Valley HS - 2897	\$2,351	6	6	\$0	\$2,351
Richfield - ISD 280	\$9,273	6	6	\$0	\$9,273
Robbinsdale - ISD 281 - Armstrong	\$60,987	13	11	\$6,525	\$67,512
Robbinsdale - ISD 281 - Cooper HS	\$1,150	1	1	\$350	\$1,500
Rochester - ISD 535 - Century	\$36,495	11	13	\$3,775	\$40,270
Rochester - ISD 535 - John Marshall	\$29,990	12	11	\$3,125	\$33,115
Rochester - ISD 535 - Mayo	\$33,413	12	11	\$2,575	\$35,988
Rockford - ISD 883	\$3,662	2	2	\$750	\$4,412
Rosemount - ISD 196 - Apple Valley	\$22,300	9	10	\$175	\$22,475
Rosemount - ISD 196 - Eagan	\$42,900	16	11	\$350	\$43,250
Rosemount - ISD 196 - Eastview	\$61,550	17	18	\$750	\$62,300
Rosemount - ISD 196 - Rosemount	\$40,105	17	18	\$5,250	\$45,355
Rosemount - ISD 196 - Environ. Studies	\$8,948	15	9	\$3,600	\$12,548
Roseville - ISD 623 - Roseville HS	\$36,816	18	12	\$5,075	\$41,891
Royalton - ISD 485	\$1,321	1	4	\$0	\$1,321
Rush City - ISD 139	\$53	**	**	\$0	\$53
Rushford-Peterson - ISD 239	\$1,765	3	3	\$0	\$1,765
Sartell-St. Stephen School # 748	\$11,200	6	4	\$9,300	\$20,500
Sauk Rapids-Rice - ISD 47	\$0	7	7	\$0	\$0
Sebeka - ISD 820	\$356	**	**	\$0	\$356

Advanced Placement Minnesota Public Schools	Total Cost of Exams	AP Teachers	AP Courses	Teacher Training	Grand Total
Shakopee - ISD 720	\$6,401	5	5	\$1,200	\$7,601
Sleepy Eye - ISD 84	\$0	1	1	\$0	\$0
So Washington Co ISD 833 - East Ridge	\$34,681	16	17	\$4,825	\$39,506
So Washington Co ISD 833 - Park	\$17,372	6	4	\$3,000	\$20,372
So Washington Co ISD 833 - Woodbury	\$61,055	22	14	\$6,850	\$67,905
Spectrum - Charter 4160	\$2,200	2	4	\$600	\$2,800
Spring Grove - ISD 297	\$662	**	**	\$750	\$1,412
Spring Lake Park - ISD 16	\$25,320	20	17	\$875	\$26,195
St. Anthony-New Brighton ISD # 282	\$0	**	**	\$1,525	\$1,525
St. Charles - ISD 585	\$1,965	5	5	\$1,375	\$3,340
St. Cloud - ISD 742 - Apollo	\$19,974	12	12	\$4,700	\$24,674
St. Cloud - ISD 742 - Technical HS	\$29,781	9	13	\$6,250	\$36,031
St. Croix Preparatory Academy	\$0	7	10	\$4,400	\$4,400
St. Louis Park - ISD 283	\$41,436	15	11	\$3,000	\$44,436
St. Michael-Albertville - ISD 885	\$10,359	9	7	\$1,375	\$11,734
St. Paul - ISD 625 - Central	\$55,058	17	15	\$1,800	\$56,858
St. Paul - ISD 625 - Como	\$26,032	16	20	\$5,450	\$31,482
St. Paul - ISD 625 - Harding	\$1,319	0	0	\$0	\$1,319
St. Paul - ISD 625 - Humboldt	\$3,356	3	3	\$1,200	\$4,556
St. Paul - ISD 625 - Johnson	\$8,502	12	9	\$4,900	\$13,402
St. Paul - ISD 625 - Open School	\$1,350	2	2	\$175	\$1,525
St. Paul - ISD 625 - Wash. Tech. Magnet	\$3,668	3	3	\$2,400	\$6,068
St. Peter - ISD # 508	\$2,900	4	4	\$0	\$2,900
Stewartville - ISD # 534	\$1,962	3	3	\$0	\$1,962
Stillwater - ISD # 834	\$62,234	19	15	\$6,450	\$68,684
Thief River Falls - ISD # 564 - Lincoln HS	\$1,874	4	4	\$1,500	\$3,374
Tracy - ISD 417	\$2,001	5	5	\$0	\$2,001
TrekNorth - Charter 4106	\$3,045	6	7	\$4,925	\$7,970
Triton HS - ISD # 2125	\$500	0	0	\$0	\$500
Twin Cities Academy - Charter 4132	\$0	3	4	\$1,800	\$1,800
Virginia HS - ISD # 706	\$856	1	1	\$0	\$856
Wabasha-Kellogg	\$700	2	3	\$600	\$1,300
Wabasso - ISD # 650	\$2,450	1	1	\$0	\$2,450

Advanced Placement Minnesota Public Schools	Total Cost of Exams	AP Teachers	AP Courses	Teacher Training	Grand Total
Waconia - 110	\$7,153	12	12	\$1,275	\$8,428
Warren/Alvarado/Oslo Charter 2176	\$859	1	1	\$600	\$1,459
Waseca - ISD # 829	\$4,518	5	5	\$0	\$4,518
Watertown-Mayer - ISD 111	\$450	1	1	\$0	\$450
Waubun High School - ISD #435	\$1,500	3	3	\$750	\$2,250
Wayzata - ISD 284	\$73,756	30	26	\$9,050	\$82,806
West St. Paul - ISD 197 - Henry Sibley HS	\$15,466	11	9	\$2,825	\$18,291
Westonka - ISD 277 - Mound Westonka HS	\$14,090	9	10	\$1,550	\$15,640
Wheaton - ISD # 803	\$353	2	2	\$0	\$353
White Bear Lake - ISD 624	\$31,100	12	15	\$4,650	\$35,750
Willmar - ISD 347	\$8,068	10	12	\$925	\$8,993
Winona - ISD 861	\$2,968	6	6	\$0	\$2,968
Worthington - ISD 518	\$0	7	9	\$4,050	\$4,050
Zumbrota/Mazeppa - ISD 2805	\$3,306	2	8	\$600	\$3,906
TOTALS	\$2,718,609	1414	1352	\$336,636	\$3,055,245

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

Advanced Placement Minnesota Non-Public Schools	Total Cost of Exams	AP Teachers	AP Courses	Teacher Training	Grand Total
Academy of Holy Angels FY 12	\$19,600	12	15	\$4,775	\$24,375
Academy of Holy Angels FY 11	\$18,750	**	**	\$0	\$18,750
Bais Yaakov High School - St. Louis Park	\$200	0	0	\$0	\$200
Benilde-St. Margarets - St. Louis Park	\$17,750	11	13	\$4,625	\$22,375
Bethany Academy	\$2,206	3	3	\$0	\$2,206
Bethlehem Academy - Faribault	\$412	0	0	\$0	\$412
Blake School - Minneapolis	\$33,757	14	13	\$350	\$34,107
Breck - Minneapolis	\$16,077	16	15	\$0	\$16,077
Cathedral High School - St. Cloud	\$8,800	5	5	\$0	\$8,800
Concordia Academy - St. Paul	\$500	1	1	\$0	\$500
Convent of Visitation - Mendota Heights	\$12,800	9	10	\$175	\$12,975
Cotter High School - Winona	\$9,906	9	10	\$2,700	\$12,606
Cretin-Derham Hall - St. Paul	\$21,700	10	9	\$175	\$21,875
DeLaSalle - Minneapolis	\$13,600	6	6	\$1,475	\$15,075
Heritage Christian Academy - Maple Grove	\$2,100	4	4	\$600	\$2,700
Hillcrest Lutheran Academy - Fergus Falls	\$2,953	3	3	\$0	\$2,953
Hill-Murray - Maplewood	\$8,000	6	6	\$1,625	\$9,625
Holy Family Catholic - Victoria	\$14,750	12	15	\$1,200	\$15,950
International School - Eden Prairie	\$11,180	0	0	\$925	\$12,105
Loyola	\$3,606	4	5	\$1,300	\$4,906
Lourdes - Rochester	\$5,650	5	5	\$1,375	\$7,025
Maranatha Christian Academy	\$2,706	4	5	\$1,200	\$3,906
Marshall Duluth	\$5,350	7	7	\$3,350	\$8,700
Martin Luther High School - Northrup	\$300	1	2	\$0	\$300
Meadow Creek Christian School	\$3,100	4	4	\$2,675	\$5,775
Minnehaha Academy - Minneapolis	\$23,650	20	17	\$350	\$24,000
Minnesota Valley Lutheran School	\$1,909	2	2	\$1,275	\$3,184
Mounds Park Academy - St. Paul	\$2,153	4	4	\$600	\$2,753
New Life Academy	\$5,359	4	4	\$0	\$5,359
Park Christian School - Moorhead	\$1,100	2	2	\$0	\$1,100
Providence Academy - Plymouth	\$4,200	0	10	\$0	\$4,200
Schaeffer Academy - Rochester	\$0	1	1	\$0	\$0

Advanced Placement Minnesota Non-Public Schools	Total Cost of Exams	AP Teachers	AP Courses	Teacher Training	Grand Total
Shattuck-St. Mary's - Faribault	\$12,600	12	13	\$3,175	\$15,775
Southwest Christian - Chaska	\$5,150	5	7	\$350	\$5,500
St. Agnes	\$0	6	8	\$600	\$600
St. Croix Lutheran- West St. Paul	\$6,600	5	7	\$950	\$7,550
St. John's Preparatory - Collegeville	\$0	5	5	\$0	\$0
St. Paul Academy/Summit - St. Paul	\$8,180	5	5	\$1,475	\$9,655
St. Paul Preparatory School	\$3,450	3	5	\$4,350	\$7,800
St. Thomas Academy - Mendota Hts.	\$19,000	8	10	\$775	\$19,775
Totino-Grace - Fridley	\$10,300	7	8	\$600	\$10,900
West Lutheran - Plymouth	\$1,700	2	2	\$875	\$2,575
TOTALS	\$341,104	237	266	\$43,900	\$385,004

## Appendix D. Minnesota International Baccalaureate Schools

Levels	DP Schools	MYP Schools	PYP Schools
Authorized Schools	A-H Champlin Park '06	Brooklyn Center JH/HS '10	Anoka-Hennepin-Evergreen
Identified as an IB	Fridley '09	Cyber Village Academy '09	'07
World School	Grand Rapids '83	East Metro Integration District -	Brooklyn Center-Earle Brown '07
	Great River Charter '08	Crosswinds Arts & Science '07	Fridley- Hayes '10
	Minneapolis -	Fridley MS and HS '07	Fridley – Stevenson '10
	North '10	Minneapolis -	Lakes Intl Language
	Patrick Henry '87	Anwatin Middle School '10	Academy '09
	Roosevelt '10	Southwest High School '10	Minneapolis-Elizabeth Hall
	Southwest '87	Northeast MS '08	Intl '07
	Thomas Edison '09 Washburn '10	Osseo - North View JHS and Park Center HS '07	Minneapolis-Whittier Intl '07
	Minnetonka '04	Robbinsdale –	Robbinsdale-Lakeview '10
	Osseo-Park Center '08	Robbinsdale Middle School	South St. Paul
	Robbinsdale-Cooper '98	'04	Kaposia '09
	South St. Paul '86	Cooper High School '04	Lincoln Center '09
	So Wash Cty-Park HS '09	So. St. Paul MS and HS '08	St. Louis Park -
	St. Louis Park '00	St. Anthony MS '09	Aquila '10
	St. Paul-	St. Paul - Ramsey JHS and Central HS '09	Peter Hobart '10
	Central '87	Ochilar 110 00	Susan Lindgren '10
	Harding '94		St. Paul –
	Highland '94		Benjamin E. Mays Intl '07
	r ngmana o r		Highland Park '03
Candidate Schools: Application B	St. John's Prep School	St Paul - Highland JHS, HS	White Bear Lake – Matoska
Preparing for site visit; pending site visit results			
Candidate Schools:		Minneapolis –	Bloomington – Valley View
Application A		Anthony MS	Intl. Spanish Language
Candidate status; developing program		Edison HS	Academy
and curriculum		Henry HS	Rochester Arts & Sciences Academy
		Prairie Seeds Academy	, iousey
Prospective Schools		Community School of Excellence	Community School of Excellence
Doing feasibility study; preparing to		Minneapolis –	Minneapolis – Bancroft
send in Intent to Apply		North	·
Form and/or Application A		Roosevelt HS	
- •		Sanford MS	
		Washburn HS	
-			

## Appendix E. International Baccalaureate Schools Reimbursements FY 12

International Baccalaureate Minnesota Public Schools	Teacher Training Total	Exam Total	Grand Total
Anoka-Hennepin - Evergreen	\$9,290	\$0	\$9,290
Anoka-Hennepin Champlin Park	\$11,310	\$49,600	\$60,910
Brooklyn Center – Earle Brown	\$9,975	\$0	\$9,975
Brooklyn Center Junior and Senior High	\$10,862	\$0	\$10,862
Community School of Excellence (MYP)	\$25,965	\$0	\$25,965
Cyber Village Academy-St Paul (MYP)	\$90	\$6,824	\$6,914
East Metro Integration District - Crosswinds	\$40,105	\$0	\$40,105
Fridley – Hayes	\$1,095	\$0	\$1,095
Fridley - Stevenson	\$2,190	\$0	\$2,190
Fridley Middle and High School	\$2,745	\$0	\$2,745
Grand Rapids	\$1,485	\$19,426	\$20,911
Great River Charter (DP)	\$5,055	\$0	\$5,055
Intl. Spanish Language Academy	\$4,200	\$0	\$4,200
Lakes Intl Language Academy	\$9,350	\$0	\$9,350
Minneapolis - North High School	\$11,160	\$0	\$11,160
Minneapolis Anthony Middle School	\$26,745	\$0	\$26,745
Minneapolis Anwatin Middle School	\$11,005	\$0	\$11,005
Minneapolis Bancroft Elementary	\$14,365	\$0	\$14,365
Minneapolis Edison High School	\$31,680	\$3,855	\$35,535
Minneapolis Elizabeth Hall Intl	\$4,830	\$0	\$4,830
Minneapolis Patrick Henry	\$29,595	\$40,445	\$70,040
Minneapolis Northeast Middle School	\$5,235	\$0	\$5,235
Minneapolis Roosevelt High School	\$17,705	\$9,784	\$27,489
Minneapolis Sandford Middle School	\$20,155	\$0	\$20,155
Minneapolis Southwest	\$22,850	\$76,275	\$99,125
Minneapolis Washburn High School	\$20,430	\$0	\$20,430
Minneapolis Whittier Intl	\$11,550	\$0	\$11,550
Minnetonka	\$20,760	\$54,047	\$74,807
Oseeo North View Junior/Park Center High	\$12,930	\$0	\$12,930
Robbinsdale – Lakeview	\$12,600	\$0	\$12,600
Robbinsdale – Sandburg Middle/Cooper High	\$5,965	\$0	\$5,965
Robbinsdale Cooper	\$7,680	\$28,483	\$36,163

International Baccalaureate	Teacher Training	Exam Total	Grand Total
Minnesota Public Schools	Total	Exam Total	Grand Total
Rochester Arts & Sciences Academy	\$4,200	\$0	\$4,200
South Wash County – Park High School	\$4,515	\$12,931	\$17,446
South St. Paul	\$3,825	\$0	\$3,825
South St. Paul – Kaposia	\$10,431	\$0	\$10,431
South St. Paul – Lincoln Center	\$9,450	\$0	\$9,450
South St. Paul Middle School	\$10,020	\$32,085	\$42,105
St. Anthony Middle School	\$3,375	\$0	\$3,375
St. John's Prep	\$12,130	\$0	\$12,130
St. Louis Park Peter Hobart K-3		\$0	\$0
St. Louis Park Aquila PreK-3	\$7,206	\$0	\$7,206
St. Louis Park Cedar Manor 4-6		\$0	\$0
St. Louis Park Susan Lindgren 4-6	\$1,575	\$0	\$1,575
St. Louis Park High School	\$6,550	\$39,139	\$45,689
St. Louis Park Junior High School	\$0	\$0	\$0
St. Paul Benjamin E. Mays Intl	\$7,350	\$0	\$7,350
St. Paul Central	\$3,555	\$70,974	\$74,529
St. Paul Harding	\$12,495	\$80,913	\$93,408
St. Paul Highland Park Elementary	\$5,775	\$0	\$5,775
St. Paul Highland Park Junior High	\$28,785	\$0	\$28,785
St. Paul Highland Park Senior High '94	\$6,900	\$52,819	\$59,719
St. Paul Ramsey Junior High	\$10,540	\$0	\$10,540
Stonebridge Community Schools	\$2,775	\$0	\$2,775
White Bear Lake – Matoska International	\$4,200	\$0	\$4,200
Grand Total	\$576,609	\$577,600	\$1,154,209

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

Post-Secondary Institution Name	Total Number of Credits
ALEXANDRIA TECHNICAL COLLEGE	1029
ANOKA TECHNICAL COLLEGE	340
ANOKA-RAMSEY COMMUNITY COLLEGE	21731
AUGSBURG COLLEGE	24
BEMIDJI STATE UNIVERSITY	314
BETHANY LUTHERAN COLLEGE	345
BETHEL COLLEGE	2226
CENTRAL LAKES COLLEGE	2762
CENTURY COMMUNITY & TECH COLLEGE	6675
COLLEGE OF ST. SCHOLASTICA	434
COLLEGE OF VISUAL ARTS	21
CONCORDIA COLLEGE - MOORHEAD	486
CONCORDIA UNIVERSITY - ST. PAUL	3941
CROSSROADS COLLEGE	543
CROWN COLLEGE	253
DAKOTA COUNTY TECHNICAL COLLEGE	360
DUNWOODY INDUSTRIAL INSTITUTE	60
FOND DU LAC COMMUNITY COLLEGE	612
GUSTAVUS ADOLPHUS COLLEGE	32
HAMLINE UNIVERSITY	184
HENNEPIN TECHNICAL COLLEGE	1227
HIBBING COMMUNITY & TECHNICAL COLLE	325
INVER HILLS COMMUNITY COLLEGE	7081
ITASCA COMMUNITY COLLEGE	880
LAKE SUPERIOR COLLEGE	754
MACALESTER COLLEGE	60
MCNALLY SMITH COLLEGE OF MUSIC	320
MESABI RANGE COMMUNITY/TECH COLLEGE	1475
METROPOLITAN STATE UNIVERSITY	296
MINNEAPOLIS COMMUNITY/TECH COLLEGE	4094

Post-Secondary Institution Name	Total Number of Credits
MINNESOTA STATE UNIVERSITY	1564
MINNESOTA WEST COMMUNITY & TECH.	2677
MN STATE SOUTHEAST TECHNICAL	970
MOORHEAD STATE UNIVERSITY	525
MPLS COLLEGE OF ART & DESIGN	37
MSCTC-MOORHEAD CAMPUS	3115
NORMANDALE COMMUNITY COLLEGE	16448
NORTH CENTRAL UNIVERSITY	3162
NORTH HENNEPIN COMMUNITY COLLEGE	7006
NORTHLAND COMMUNITY/TECH COLLEGE	635
NORTHWEST TECHNICAL COLLEGE	223
NORTHWESTERN COLLEGE	10510
OAK HILLS CHRISTIAN COLLEGE	72
PINE CITY TECHNICAL COLLEGE	143
PRESENTATION COLLEGE	39
RAINY RIVER COMMUNITY COLLEGE	999
RIDGEWATER COLLEGE	2128
RIVERLAND COMMUNITY & TECHNICAL COL	2376
ROCHESTER COMMUNITY/TECH COLLEGE	2817
SOUTH CENTRAL TECHNICAL COLLEGE	1044
SOUTHWEST STATE UNIVERSITY	390
ST. CATHERINE UNIVERSITY	184
ST. CLOUD STATE UNIVERSITY	6404
ST. CLOUD TECHNCIAL COLLEGE	1799
ST. MARY'S COLLEGE	387
ST. PAUL COLLEGE	660
SUMMIT ACADEMY, OIC	60
U OF M - CROOKSTON CAMPUS	964
U OF M - DULUTH CAMPUS	1594
U OF M - EXTENSION	11306
U OF M - MORRIS CAMPUS	733

## Appendix G. Secondary/Higher Ed Concurrent Enrollment Partnerships

Postsecondary Institutions	Secondary School Name	District Number
ACADEMY COLLEGE	CARVER-SCOTT EDUCATIONAL COOP.	930
	DULUTH PUBLIC SCHOOL DISTRICT	709
	KERKHOVEN-MURDOCK-SUNBURG	775
	PLAINVIEW-ELGIN-MILLVILLE	2899
	WACONIA PUBLIC SCHOOL DISTRICT	110
ALABAMA AGRICULTURAL AND MECHANICAL UNIVERSITY	CLINTON-GRACEVILLE-BEARDSLEY	2888
ALEXANDRIA TECHNICAL COLLEGE	ALEXANDRIA PUBLIC SCHOOL DISTRICT	206
	ANOKA-HENNEPIN PUBLIC SCHOOL DIST.	11
	BELLE PLAINE PUBLIC SCHOOL DISTRICT	716
	BENSON PUBLIC SCHOOL DISTRICT	777
	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	BRECKENRIDGE PUBLIC SCHOOL DISTRICT	846
	CARVER-SCOTT EDUCATIONAL COOP.	930
	EASTERN CARVER COUNTY PUBLIC SCHOOL	112
	ELK RIVER PUBLIC SCHOOL DISTRICT	728
	FERGUS FALLS PUBLIC SCHOOL DISTRICT	544
	FRAZEE-VERGAS PUBLIC SCHOOL DIST.	23
	HAWLEY PUBLIC SCHOOL DISTRICT	150
	JORDAN PUBLIC SCHOOL DISTRICT	717
	MINNEWASKA SCHOOL DISTRICT	2149
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	MORRIS PUBLIC SCHOOL DISTRICT	769
	NEVIS PUBLIC SCHOOL DISTRICT	308
	OKLEE PUBLIC SCHOOL DISTRICT	627
	ORTONVILLE PUBLIC SCHOOLS	2903
	OSAKIS PUBLIC SCHOOL DISTRICT	213
	PARKERS PRAIRIE PUBLIC SCHOOL DIST.	547
	PELICAN RAPIDS PUBLIC SCHOOL DIST.	548
	PRINCETON PUBLIC SCHOOL DISTRICT	477
	SEBEKA PUBLIC SCHOOL DISTRICT	820
	ST. LOUIS PARK PUBLIC SCHOOL DIST.	283

Postsecondary Institutions	Secondary School Name	District Number
(Cont. Alexandria Technical College)	WACONIA PUBLIC SCHOOL DISTRICT	110
	WAYZATA PUBLIC SCHOOL DISTRICT	284
	WEST CENTRAL AREA	2342
	WRIGHT TECHNICAL CENTER	966
ALPENA COMMUNITY COLLEGE	MORA PUBLIC SCHOOL DISTRICT	332
ANOKA-HENNEPIN TECHNICAL COLLEGE	ANOKA-HENNEPIN PUBLIC SCHOOL DIST.	11
	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	CARVER-SCOTT EDUCATIONAL COOP.	930
ANOKA-HENNEPIN TECHNICAL COLLEGE	ELK RIVER PUBLIC SCHOOL DISTRICT	728
	HOWARD LAKE-WAVERLY-WINSTED	2687
	JORDAN PUBLIC SCHOOL DISTRICT	717
	KIMBALL PUBLIC SCHOOL DISTRICT	739
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	PRINCETON PUBLIC SCHOOL DISTRICT	477
	ST. FRANCIS PUBLIC SCHOOL DISTRICT	15
	ST. LOUIS PARK PUBLIC SCHOOL DIST.	283
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WAYZATA PUBLIC SCHOOL DISTRICT	284
ANOKA-RAMSEY COMMUNITY COLLEGE CAMBRIDGE/COONRAPID	ANOKA-HENNEPIN PUBLIC SCHOOL DIST.	11
CAMBRIDGE/COONRAPID	BELLE PLAINE PUBLIC SCHOOL DISTRICT	716
	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	CARVER-SCOTT EDUCATIONAL COOP.	930
	ELK RIVER PUBLIC SCHOOL DISTRICT	728
	JORDAN PUBLIC SCHOOL DISTRICT	717
	KIMBALL PUBLIC SCHOOL DISTRICT	739
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	PRINCETON PUBLIC SCHOOL DISTRICT	477
	RUSH CITY PUBLIC SCHOOL DISTRICT	139
	SPECTRUM HIGH SCHOOL	4160
	ST. FRANCIS PUBLIC SCHOOL DISTRICT	15
	ST. LOUIS PARK PUBLIC SCHOOL DIST.	283
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WAYZATA PUBLIC SCHOOL DISTRICT	284
ART INSTITUTES INTERNATIONAL	NORTHFIELD PUBLIC SCHOOL DISTRICT	659

Postsecondary Institutions	Secondary School Name	District Number
AUGSBURG COLLEGE	LECENTER PUBLIC SCHOOL DISTRICT	392
AVEDA INSTITUTE	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	CARVER-SCOTT EDUCATIONAL COOP.	930
	EASTERN CARVER COUNTY PUBLIC SCHOOL	112
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	PLAINVIEW-ELGIN-MILLVILLE	2899
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WRIGHT TECHNICAL CENTER	966
BEMIDJI STATE UNIVERSITY	BEMIDJI PUBLIC SCHOOL DISTRICT	31
	CLEARBROOK-GONVICK SCHOOL DISTRICT	2311
	PARK RAPIDS PUBLIC SCHOOL DISTRICT	309
	PLAINVIEW-ELGIN-MILLVILLE	2899
BETHEL UNIVERSITY	AITKIN PUBLIC SCHOOL DISTRICT	1
	PLAINVIEW-ELGIN-MILLVILLE	2899
CENTRAL LAKES COLLEGE	AITKIN PUBLIC SCHOOL DISTRICT	1
BRAINERD/STAPLES	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	BRAINERD PUBLIC SCHOOL DISTRICT	181
	BROWERVILLE PUBLIC SCHOOL DISTRICT	787
	CROSBY-IRONTON PUBLIC SCHOOL DIST.	182
	DEER RIVER PUBLIC SCHOOL DISTRICT	317
	DULUTH PUBLIC SCHOOL DISTRICT	709
	EAGLE VALLEY PUBLIC SCHOOL DISTRICT	2759
	GREENWAY PUBLIC SCHOOL DISTRICT	316
	INFINITY:MINNESOTA DIGITAL ACADEMY	6080
	KIMBALL PUBLIC SCHOOL DISTRICT	739
	LITTLE FALLS PUBLIC SCHOOL DISTRICT	482
	LONG PRAIRIE-GREY EAGLE SCHOOL DIST	2753
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	NASHWAUK-KEEWATIN SCHOOL DISTRICT	319
	NORTHLAND COMMUNITY SCHOOLS	118
	PARKERS PRAIRIE PUBLIC SCHOOL DIST.	547
	PAYNESVILLE PUBLIC SCHOOL DISTRICT	741
	PIERZ PUBLIC SCHOOL DISTRICT	484
	PILLAGER PUBLIC SCHOOL DISTRICT	116

Postsecondary Institutions	Secondary School Name	District Number
(Cont. Central Lakes College-Brainerd/Staples)	PINE RIVER-BACKUS SCHOOL DISTRICT	2174
	PRINCETON PUBLIC SCHOOL DISTRICT	477
	ROYALTON PUBLIC SCHOOL DISTRICT	485
	SAUK CENTRE PUBLIC SCHOOL DISTRICT	743
	ST. LOUIS PARK PUBLIC SCHOOL DIST.	283
	STAPLES-MOTLEY SCHOOL DISTRICT	2170
	UPSALA PUBLIC SCHOOL DISTRICT	487
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WADENA-DEER CREEK SCHOOL DISTRICT	2155
	WAYZATA PUBLIC SCHOOL DISTRICT	284
	WRIGHT TECHNICAL CENTER	966
CENTURY COLLEGE	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	CHISAGO LAKES SCHOOL DISTRICT	2144
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	NORTH ST PAUL-MAPLEWOOD SCHOOL DIST	622
	PLAINVIEW-ELGIN-MILLVILLE	2899
	PRINCETON PUBLIC SCHOOL DISTRICT	477
	SOUTH WASHINGTON COUNTY SCHOOL DIST	833
	ST. FRANCIS PUBLIC SCHOOL DISTRICT	15
	ST. LOUIS PARK PUBLIC SCHOOL DIST.	283
	STILLWATER AREA PUBLIC SCHOOL DIST.	834
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WAYZATA PUBLIC SCHOOL DISTRICT	284
	WHITE BEAR LAKE SCHOOL DISTRICT	624
COLLEGE OF ST SCHOLASTICA	PROCTOR PUBLIC SCHOOL DISTRICT	704
DAKOTA COUNTY TECHNICAL COLLEGE	BELLE PLAINE PUBLIC SCHOOL DISTRICT	716
	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	BLUESKY CHARTER SCHOOL	4082
	CARVER-SCOTT EDUCATIONAL COOP.	930
	CENTRAL PUBLIC SCHOOL DISTRICT	108
	CLEVELAND PUBLIC SCHOOL DISTRICT	391
	FARMINGTON PUBLIC SCHOOL DISTRICT	192
	HASTINGS PUBLIC SCHOOL DISTRICT	200
	HAYFIELD PUBLIC SCHOOL DISTRICT	203

Postsecondary Institutions	Secondary School Name	District Number
(Cont. Dakota County Technical College)	LAKE CRYSTAL-WELLCOME MEMORIAL	2071
	LAKEVILLE PUBLIC SCHOOL DISTRICT	194
	MONTEVIDEO PUBLIC SCHOOL DISTRICT	129
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	NEW PRAGUE AREA SCHOOLS	721
	NORTHFIELD PUBLIC SCHOOL DISTRICT	659
	PINE ISLAND PUBLIC SCHOOL DIST.	255
	RANDOLPH PUBLIC SCHOOL DISTRICT	195
	ROCHESTER PUBLIC SCHOOL DISTRICT	535
	ROSEMOUNT-APPLE VALLEY-EAGAN	196
	SOUTH ST. PAUL PUBLIC SCHOOL DIST.	6
	SOUTH WASHINGTON COUNTY SCHOOL DIST	833
	TRITON SCHOOL DISTRICT	2125
	UNITED SOUTH CENTRAL SCHOOL DIST.	2134
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WAYZATA PUBLIC SCHOOL DISTRICT	284
DUNWOODY COLLEGE OF TECHNOLOGY	ANOKA-HENNEPIN PUBLIC SCHOOL DIST.	11
	BELLE PLAINE PUBLIC SCHOOL DISTRICT	716
	CARVER-SCOTT EDUCATIONAL COOP.	930
	JORDAN PUBLIC SCHOOL DISTRICT	717
EDISON STATE COLLEGE	STAPLES-MOTLEY SCHOOL DISTRICT	2170
EMPIRE BEAUTY SCHOOL	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	CARVER-SCOTT EDUCATIONAL COOP.	930
	EASTERN CARVER COUNTY PUBLIC SCHOOL	112
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WRIGHT TECHNICAL CENTER	966
FOND DU LAC TRIBAL AND COMMUNITY COLLEGE	BARNUM PUBLIC SCHOOL DISTRICT	91
COLLEGE	CARLTON PUBLIC SCHOOL DISTRICT	93
	CLOQUET PUBLIC SCHOOL DISTRICT	94
	DULUTH PUBLIC SCHOOL DISTRICT	709
	EAST CENTRAL SCHOOL DISTRICT	2580
	ESKO PUBLIC SCHOOL DISTRICT	99
	GREENWAY PUBLIC SCHOOL DISTRICT	316

Postsecondary Institutions	Secondary School Name	District Number
(Cont. Fond Du Lac Tribal and Community	HARBOR CITY INTERNATIONAL CHARTER	4085
College)	HOLDINGFORD PUBLIC SCHOOL DISTRICT	738
	MOOSE LAKE PUBLIC SCHOOL DISTRICT	97
	PAYNESVILLE PUBLIC SCHOOL DISTRICT	741
	ROCORI PUBLIC SCHOOL DISTRICT	750
	ST. LOUIS COUNTY SCHOOL DISTRICT	2142
HENNEPIN TECHNICAL COLLEGE	ANOKA-HENNEPIN PUBLIC SCHOOL DIST.	11
	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	BLOOMINGTON PUBLIC SCHOOL DISTRICT	271
	CARVER-SCOTT EDUCATIONAL COOP.	930
	CENTRAL PUBLIC SCHOOL DISTRICT	108
	CHISAGO LAKES SCHOOL DISTRICT	2144
	EASTERN CARVER COUNTY PUBLIC SCHOOL	112
	EDINA PUBLIC SCHOOL DISTRICT	273
	ELK RIVER PUBLIC SCHOOL DISTRICT	728
	HAYFIELD PUBLIC SCHOOL DISTRICT	203
	MANKATO PUBLIC SCHOOL DISTRICT	77
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	NEW PRAGUE AREA SCHOOLS	721
	PRINCETON PUBLIC SCHOOL DISTRICT	477
	ST. FRANCIS PUBLIC SCHOOL DISTRICT	15
	ST. LOUIS PARK PUBLIC SCHOOL DIST.	283
	ST. PAUL PUBLIC SCHOOL DISTRICT	625
	UNITED SOUTH CENTRAL SCHOOL DIST.	2134
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WAYZATA PUBLIC SCHOOL DISTRICT	284
HIBBING COMMUNITY COLLEGE	HIBBING PUBLIC SCHOOL DISTRICT	701
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	WEST CENTRAL AREA	2342
	WRIGHT TECHNICAL CENTER	966
INVER HILLS COMMUNITY COLLEGE	LAKEVILLE PUBLIC SCHOOL DISTRICT	194
	ROSEMOUNT-APPLE VALLEY-EAGAN	196
ITASCA COMMUNITY COLLEGE	DEER RIVER PUBLIC SCHOOL DISTRICT	317
	HILL CITY PUBLIC SCHOOL DISTRICT	2

Postsecondary Institutions	Secondary School Name	District Number
(Cont. Itasca Community College)	NORTHLAND COMMUNITY SCHOOLS	118
LAKE SUPERIOR COLLEGE	AITKIN PUBLIC SCHOOL DISTRICT	1
	CHISAGO LAKES SCHOOL DISTRICT	2144
	CLOQUET PUBLIC SCHOOL DISTRICT	94
	COOK COUNTY PUBLIC SCHOOLS	166
	DULUTH PUBLIC SCHOOL DISTRICT	709
	EVELETH-GILBERT SCHOOL DISTRICT	2154
	HERMANTOWN PUBLIC SCHOOL DISTRICT	700
	HINCKLEY-FINLAYSON SCHOOL DISTRICT	2165
	INFINITY:MINNESOTA DIGITAL ACADEMY	6080
	KELLIHER PUBLIC SCHOOL DISTRICT	36
	LAKE SUPERIOR PUBLIC SCHOOL DIST.	381
	MCGREGOR PUBLIC SCHOOL DISTRICT	4
	MORA PUBLIC SCHOOL DISTRICT	332
	PROCTOR PUBLIC SCHOOL DISTRICT	704
	WILLOW RIVER PUBLIC SCHOOL DISTRICT	577
	WRENSHALL PUBLIC SCHOOL DISTRICT	100
MACALESTER COLLEGE	SEBEKA PUBLIC SCHOOL DISTRICT	820
MESABI RANGE COMMUNITY AND TECHNICAL	CHISHOLM PUBLIC SCHOOL DISTRICT	695
COLLEGE	DEER RIVER PUBLIC SCHOOL DISTRICT	317
	DULUTH PUBLIC SCHOOL DISTRICT	709
	EAST RANGE ACADEMY OF TECH-SCIENCE	4166
	EVELETH-GILBERT SCHOOL DISTRICT	2154
	GRAND RAPIDS PUBLIC SCHOOL DISTRICT	318
	MESABI EAST SCHOOL DISTRICT	2711
	MOUNTAIN IRON-BUHL SCHOOL DISTRICT	712
	ST. LOUIS COUNTY SCHOOL DISTRICT	2142
	VIRGINIA PUBLIC SCHOOL DISTRICT	706
METROPOLITAN STATE UNIVERSITY	ST. PAUL PUBLIC SCHOOL DISTRICT	625
MINNEAPOLIS COMMUNITY AND TECHNICAL COLLEGE	METROPOLITAN LEARNING ALLIANCE	6065
MINNESOTA STATE COLLEGE SOUTHEAST	CANNON FALLS PUBLIC SCHOOL DISTRICT	252
TECHNICAL	CENTRAL PUBLIC SCHOOL DISTRICT	108
	HAYFIELD PUBLIC SCHOOL DISTRICT	203

Postsecondary Institutions	Secondary School Name	District Number
(Cont. MM State College South Technical)	LAKE CRYSTAL-WELLCOME MEMORIAL	2071
	LEWISTON-ALTURA PUBLIC SCHOOL DIST.	857
	MABEL-CANTON PUBLIC SCHOOL DIST.	238
	MONTEVIDEO PUBLIC SCHOOL DISTRICT	129
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	PINE ISLAND PUBLIC SCHOOL DIST.	255
	RED WING PUBLIC SCHOOL DISTRICT	256
	ROCHESTER PUBLIC SCHOOL DISTRICT	535
	TRITON SCHOOL DISTRICT	2125
	UNITED SOUTH CENTRAL SCHOOL DIST.	2134
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WAYZATA PUBLIC SCHOOL DISTRICT	284
MINNESOTA STATE COMMUNITY AND	ADA-BORUP PUBLIC SCHOOL DISTRICT	2854
TECHNICAL	ASHBY PUBLIC SCHOOL DISTRICT	261
	BATTLE LAKE PUBLIC SCHOOL DISTRICT	542
	DILWORTH-GLYNDON-FELTON	2164
	EDEN VALLEY-WATKINS SCHOOL DISTRICT	463
	FERGUS FALLS PUBLIC SCHOOL DISTRICT	544
	FERTILE-BELTRAMI SCHOOL DISTRICT	599
	FISHER PUBLIC SCHOOL DISTRICT	600
	FRAZEE-VERGAS PUBLIC SCHOOL DIST.	23
	HAWLEY PUBLIC SCHOOL DISTRICT	150
	KERKHOVEN-MURDOCK-SUNBURG	775
	KIMBALL PUBLIC SCHOOL DISTRICT	739
	LAKE PARK AUDUBON SCHOOL DISTRICT	2889
	MELROSE PUBLIC SCHOOL DISTRICT	740
	OKLEE PUBLIC SCHOOL DISTRICT	627
	OSAKIS PUBLIC SCHOOL DISTRICT	213
	PARKERS PRAIRIE PUBLIC SCHOOL DIST.	547
	SEBEKA PUBLIC SCHOOL DISTRICT	820
	ULEN-HITTERDAL PUBLIC SCHOOL DIST	914
	UNDERWOOD PUBLIC SCHOOL DISTRICT	550
	VERNDALE PUBLIC SCHOOL DISTRICT	818
	WADENA-DEER CREEK SCHOOL DISTRICT	2155

Postsecondary Institutions	Secondary School Name	District Number
(Cont. Minnesota State Community and	WEST CENTRAL AREA	2342
Technical)	WHEATON AREA PUBLIC SCHOOL DISTRICT	803
MINNESOTA STATE UNIVERSITY, MANKATO	BELLE PLAINE PUBLIC SCHOOL DISTRICT	716
	CENTRAL PUBLIC SCHOOL DISTRICT	108
	EASTERN CARVER COUNTY PUBLIC SCHOOL	112
	JACKSON COUNTY CENTRAL SCHOOL DIST.	2895
	LAKE CRYSTAL-WELLCOME MEMORIAL	2071
	NEW ULM PUBLIC SCHOOL DISTRICT	88
	PLAINVIEW-ELGIN-MILLVILLE	2899
	ST. JAMES PUBLIC SCHOOL DISTRICT	840
	ST. PETER PUBLIC SCHOOL DISTRICT	508
	UNITED SOUTH CENTRAL SCHOOL DIST.	2134
MINNESOTA WEST COMMUNITY AND	CENTRAL PUBLIC SCHOOL DISTRICT	108
TECHNICAL	EDGERTON PUBLIC SCHOOL DISTRICT	581
	FAIRMONT AREA SCHOOL DISTRICT	2752
	FARMINGTON PUBLIC SCHOOL DISTRICT	192
	HAYFIELD PUBLIC SCHOOL DISTRICT	203
	JACKSON COUNTY CENTRAL SCHOOL DIST.	2895
	KASSON-MANTORVILLE SCHOOL DISTRICT	204
	LAKE CRYSTAL-WELLCOME MEMORIAL	2071
	MARTIN COUNTY WEST SCHOOL DISTRICT	2448
	MONTEVIDEO PUBLIC SCHOOL DISTRICT	129
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	PINE ISLAND PUBLIC SCHOOL DIST.	255
	PIPESTONE AREA SCHOOL DISTRICT	2689
	RED LAKE FALLS PUBLIC SCHOOL DIST.	630
	RENVILLE COUNTY WEST SCHOOL DIST.	2890
	ROUND LAKE PUBLIC SCHOOL DISTRICT	516
	TRACY AREA PUBLIC SCHOOL DISTRICT	2904
	UNITED SOUTH CENTRAL SCHOOL DIST.	2134
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WAYZATA PUBLIC SCHOOL DISTRICT	284
	WORTHINGTON PUBLIC SCHOOL DISTRICT	518

Postsecondary Institutions	Secondary School Name	District Number
MODEL COLLEGE OF HAIR DESIGN	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	WRIGHT TECHNICAL CENTER	966
NORMANDALE COMMUNITY COLLEGE	ANOKA-HENNEPIN PUBLIC SCHOOL DIST.	11
	BELLE PLAINE PUBLIC SCHOOL DISTRICT	716
	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	BLOOMINGTON PUBLIC SCHOOL DISTRICT	271
	CARVER-SCOTT EDUCATIONAL COOP.	930
	CENTRAL PUBLIC SCHOOL DISTRICT	108
	EASTERN CARVER COUNTY PUBLIC SCHOOL	112
	ELK RIVER PUBLIC SCHOOL DISTRICT	728
	JORDAN PUBLIC SCHOOL DISTRICT	717
	LAKE CRYSTAL-WELLCOME MEMORIAL	2071
	METROPOLITAN LEARNING ALLIANCE	6065
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	PRINCETON PUBLIC SCHOOL DISTRICT	477
	ST. FRANCIS PUBLIC SCHOOL DISTRICT	15
	ST. LOUIS PARK PUBLIC SCHOOL DIST.	283
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WAYZATA PUBLIC SCHOOL DISTRICT	284
NORTH HENNEPIN COMMUNITY COLLEGE	ANOKA-HENNEPIN PUBLIC SCHOOL DIST.	11
	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	ELK RIVER PUBLIC SCHOOL DISTRICT	728
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	ORONO PUBLIC SCHOOL DISTRICT	278
	PRINCETON PUBLIC SCHOOL DISTRICT	477
	ST. LOUIS PARK PUBLIC SCHOOL DIST.	283
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WAYZATA PUBLIC SCHOOL DISTRICT	284
	WRIGHT TECHNICAL CENTER	966
NORTHLAND COMMUNITY AND TECHNICAL	FOSSTON PUBLIC SCHOOL DISTRICT	601
	GREENBUSH-MIDDLE RIVER SCHOOL DIST.	2683
	GRYGLA PUBLIC SCHOOL DISTRICT	447
	OKLEE PUBLIC SCHOOL DISTRICT	627

Postsecondary Institutions	Secondary School Name	District Number
(Cont. Northland Community and Technical)	PARK RAPIDS PUBLIC SCHOOL DISTRICT	309
	PARKERS PRAIRIE PUBLIC SCHOOL DIST.	547
	ROSEAU PUBLIC SCHOOL DISTRICT	682
	SEBEKA PUBLIC SCHOOL DISTRICT	820
	STEPHEN-ARGYLE CENTRAL SCHOOLS	2856
	TRI-COUNTY SCHOOL DISTRICT	2358
NORTHWEST TECHNICAL COLLEGE - BEMIDJI	BEMIDJI PUBLIC SCHOOL DISTRICT	31
	CLINTON-GRACEVILLE-BEARDSLEY	2888
	NORTHFIELD PUBLIC SCHOOL DISTRICT	659
	SEBEKA PUBLIC SCHOOL DISTRICT	820
PINE TECHNICAL COLLEGE	BRAHAM PUBLIC SCHOOL DISTRICT	314
	EAST CENTRAL SCHOOL DISTRICT	2580
	GLENCOE-SILVER LAKE SCHOOL DISTRICT	2859
	HINCKLEY-FINLAYSON SCHOOL DISTRICT	2165
	MORA PUBLIC SCHOOL DISTRICT	332
	PINE CITY PUBLIC SCHOOL DISTRICT	578
	ROYALTON PUBLIC SCHOOL DISTRICT	485
	RUSH CITY PUBLIC SCHOOL DISTRICT	139
RASMUSSEN COLLEGE - ST. CLOUD	EAGLE VALLEY PUBLIC SCHOOL DISTRICT	2759
REGENCY BEAUTY INSTITUTE	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	CARVER-SCOTT EDUCATIONAL COOP.	930
	EASTERN CARVER COUNTY PUBLIC SCHOOL	112
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WRIGHT TECHNICAL CENTER	966
RIDGEWATER COLLEGE	BELLE PLAINE PUBLIC SCHOOL DISTRICT	716
	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	CARVER-SCOTT EDUCATIONAL COOP.	930
	CENTRAL PUBLIC SCHOOL DISTRICT	108
	DASSEL-COKATO PUBLIC SCHOOL DIST.	466
	EASTERN CARVER COUNTY PUBLIC SCHOOL	112
	GLENCOE-SILVER LAKE SCHOOL DISTRICT	2859
	HAYFIELD PUBLIC SCHOOL DISTRICT	203
	HUTCHINSON PUBLIC SCHOOL DISTRICT	423

Postsecondary Institutions	Secondary School Name	District Number
(Cont. Ridgewater College)	JORDAN PUBLIC SCHOOL DISTRICT	717
	KASSON-MANTORVILLE SCHOOL DISTRICT	204
	KERKHOVEN-MURDOCK-SUNBURG	775
	LAKE CRYSTAL-WELLCOME MEMORIAL	2071
	M.A.C.C.R.A.Y. SCHOOL DISTRICT	2180
	MONTEVIDEO PUBLIC SCHOOL DISTRICT	129
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	MORRIS PUBLIC SCHOOL DISTRICT	769
	PAYNESVILLE PUBLIC SCHOOL DISTRICT	741
	PINE ISLAND PUBLIC SCHOOL DIST.	255
	SIBLEY EAST SCHOOL DISTRICT	2310
	TRITON SCHOOL DISTRICT	2125
	UNITED SOUTH CENTRAL SCHOOL DIST.	2134
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WAYZATA PUBLIC SCHOOL DISTRICT	284
RIVERLAND COMMUNITY COLLEGE	ALDEN-CONGER PUBLIC SCHOOL DISTRICT	242
	AUSTIN PUBLIC SCHOOL DISTRICT	492
	BELLE PLAINE PUBLIC SCHOOL DISTRICT	716
	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	CARVER-SCOTT EDUCATIONAL COOP.	930
	CENTRAL PUBLIC SCHOOL DISTRICT	108
	HAYFIELD PUBLIC SCHOOL DISTRICT	203
	JORDAN PUBLIC SCHOOL DISTRICT	717
	KASSON-MANTORVILLE SCHOOL DISTRICT	204
	LAKE CRYSTAL-WELLCOME MEMORIAL	2071
	LEROY-OSTRANDER PUBLIC SCHOOLS	499
	MONTEVIDEO PUBLIC SCHOOL DISTRICT	129
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	PINE ISLAND PUBLIC SCHOOL DIST.	255
	SOUTHLAND PUBLIC SCHOOL DISTRICT	500
	ST. CLAIR PUBLIC SCHOOL DISTRICT	75
	TRITON SCHOOL DISTRICT	2125
	UNITED SOUTH CENTRAL SCHOOL DIST.	2134
	WACONIA PUBLIC SCHOOL DISTRICT	110

Postsecondary Institutions	Secondary School Name	District Number
(Cont. Riverland Community College)	WAYZATA PUBLIC SCHOOL DISTRICT	284
ROCHESTER COMMUNITY AND TECHNICAL	BIG LAKE PUBLIC SCHOOL DISTRICT	727
COLLEGE	CARVER-SCOTT EDUCATIONAL COOP.	930
	CENTRAL PUBLIC SCHOOL DISTRICT	108
	HAYFIELD PUBLIC SCHOOL DISTRICT	203
	KASSON-MANTORVILLE SCHOOL DISTRICT	204
	LAKE CRYSTAL-WELLCOME MEMORIAL	2071
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	PINE ISLAND PUBLIC SCHOOL DIST.	255
	ROCHESTER PUBLIC SCHOOL DISTRICT	535
	TRITON SCHOOL DISTRICT	2125
	UNITED SOUTH CENTRAL SCHOOL DIST.	2134
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WAYZATA PUBLIC SCHOOL DISTRICT	284
SAINT CLOUD TECHNICAL AND COMMUNITY	ANOKA-HENNEPIN PUBLIC SCHOOL DIST.	11
	BECKER PUBLIC SCHOOL DISTRICT	726
	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	CARVER-SCOTT EDUCATIONAL COOP.	930
	DELANO PUBLIC SCHOOL DISTRICT	879
	EASTERN CARVER COUNTY PUBLIC SCHOOL	112
	ELK RIVER PUBLIC SCHOOL DISTRICT	728
	HOLDINGFORD PUBLIC SCHOOL DISTRICT	738
	KIMBALL PUBLIC SCHOOL DISTRICT	739
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	NORTHFIELD PUBLIC SCHOOL DISTRICT	659
	PAYNESVILLE PUBLIC SCHOOL DISTRICT	741
	PIERZ PUBLIC SCHOOL DISTRICT	484
	PRINCETON PUBLIC SCHOOL DISTRICT	477
	SARTELL-ST. STEPHEN SCHOOL DISTRICT	748
	SAUK CENTRE PUBLIC SCHOOL DISTRICT	743
	SAUK RAPIDS-RICE PUBLIC SCHOOLS	47
	ST. CLOUD PUBLIC SCHOOL DISTRICT	742
	ST. FRANCIS PUBLIC SCHOOL DISTRICT	15
	ST. LOUIS PARK PUBLIC SCHOOL DIST.	283

Postsecondary Institutions	Secondary School Name	District Number
(Cont. Saint Cloud Technical and Community)	WACONIA PUBLIC SCHOOL DISTRICT	110
	WAYZATA PUBLIC SCHOOL DISTRICT	284
	WEST CENTRAL AREA	2342
	WRIGHT TECHNICAL CENTER	966
SAINT PAUL COMMUNITY AND TECHNICAL	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	CENTRAL PUBLIC SCHOOL DISTRICT	108
	CHISAGO LAKES SCHOOL DISTRICT	2144
	HAYFIELD PUBLIC SCHOOL DISTRICT	203
	MAHTOMEDI PUBLIC SCHOOL DISTRICT	832
	PRINCETON PUBLIC SCHOOL DISTRICT	477
	ST. PAUL PUBLIC SCHOOL DISTRICT	625
	UNITED SOUTH CENTRAL SCHOOL DIST.	2134
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WAYZATA PUBLIC SCHOOL DISTRICT	284
	WRIGHT TECHNICAL CENTER	966
SOUTH CENTRAL COLLEGE	AUSTIN PUBLIC SCHOOL DISTRICT	492
	BELLE PLAINE PUBLIC SCHOOL DISTRICT	716
	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	CARVER-SCOTT EDUCATIONAL COOP.	930
	CENTRAL PUBLIC SCHOOL DISTRICT	108
	CLEVELAND PUBLIC SCHOOL DISTRICT	391
	FARIBAULT PUBLIC SCHOOL DISTRICT	656
	HAYFIELD PUBLIC SCHOOL DISTRICT	203
	KASSON-MANTORVILLE SCHOOL DISTRICT	204
	LAKE CRYSTAL-WELLCOME MEMORIAL	2071
	MANKATO PUBLIC SCHOOL DISTRICT	77
	MAPLE RIVER SCHOOL DISTRICT	2135
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	PINE ISLAND PUBLIC SCHOOL DIST.	255
	RED WING PUBLIC SCHOOL DISTRICT	256
	ROCHESTER PUBLIC SCHOOL DISTRICT	535
	ST. CLAIR PUBLIC SCHOOL DISTRICT	75
	ST. PETER PUBLIC SCHOOL DISTRICT	508
	TRITON SCHOOL DISTRICT	2125

Postsecondary Institutions	Secondary School Name	District Number
(Cont. South Central College)	UNITED SOUTH CENTRAL SCHOOL DIST.	2134
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WASECA PUBLIC SCHOOL DISTRICT	829
	WAYZATA PUBLIC SCHOOL DISTRICT	284
	WRIGHT TECHNICAL CENTER	966
SOUTHWEST MINNESOTA STATE UNIVERSITY	A.C.G.C.	2396
	ADRIAN PUBLIC SCHOOL DISTRICT	511
	ALEXANDRIA PUBLIC SCHOOL DISTRICT	206
	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	BLUE EARTH AREA PUBLIC SCHOOL	2860
	BRECKENRIDGE PUBLIC SCHOOL DISTRICT	846
	BROOKLYN CENTER SCHOOL DISTRICT	286
	BUFFALO LK-HECTOR-STEWART PUBLIC SC	2159
	BUFFALO-HANOVER-MONTROSE PUBLIC SCH	877
	BYRON PUBLIC SCHOOL DISTRICT	531
	CANBY PUBLIC SCHOOL DISTRICT	891
	CHOKIO-ALBERTA PUBLIC SCHOOL DIST.	771
	CLINTON-GRACEVILLE-BEARDSLEY	2888
	DASSEL-COKATO PUBLIC SCHOOL DIST.	466
	DAWSON-BOYD PUBLIC SCHOOL DISTRICT	378
	DELANO PUBLIC SCHOOL DISTRICT	879
	EDGERTON PUBLIC SCHOOL DISTRICT	581
	ELLSWORTH PUBLIC SCHOOL DISTRICT	514
	FOLEY PUBLIC SCHOOL DISTRICT	51
	FOREST LAKE PUBLIC SCHOOL DISTRICT	831
	GLENCOE-SILVER LAKE SCHOOL DISTRICT	2859
	GRAND MEADOW PUBLIC SCHOOL DISTRICT	495
	HASTINGS PUBLIC SCHOOL DISTRICT	200
	HERON LAKE-OKABENA SCHOOL DISTRICT	330
	HUTCHINSON PUBLIC SCHOOL DISTRICT	423
	JACKSON COUNTY CENTRAL SCHOOL DIST.	2895
	KASSON-MANTORVILLE SCHOOL DISTRICT	204
	LAC QUI PARLE VALLEY SCHOOL DIST.	2853
	LAKE CITY PUBLIC SCHOOL DISTRICT	813

Postsecondary Institutions	Secondary School Name	District Number
(Cont. Southwest Minnesota State University)	LAKE CRYSTAL-WELLCOME MEMORIAL	2071
	LAKEVIEW SCHOOL DISTRICT	2167
	M.A.C.C.R.A.Y. SCHOOL DISTRICT	2180
	MAPLE RIVER SCHOOL DISTRICT	2135
	MARSHALL PUBLIC SCHOOL DISTRICT	413
	MARTIN COUNTY WEST SCHOOL DISTRICT	2448
	MINNEWASKA SCHOOL DISTRICT	2149
	MORRIS PUBLIC SCHOOL DISTRICT	769
	MOUNTAIN LAKE PUBLIC SCHOOLS	173
	MURRAY COUNTY CENTRAL SCHOOL DIST.	2169
	NEW LONDON-SPICER SCHOOL DISTRICT	345
	NEW ULM PUBLIC SCHOOL DISTRICT	88
	NRHEG SCHOOL DISTRICT	2168
	PINE ISLAND PUBLIC SCHOOL DIST.	255
	PROCTOR PUBLIC SCHOOL DISTRICT	704
	RED ROCK CENTRAL SCHOOL DISTRICT	2884
	RENVILLE COUNTY WEST SCHOOL DIST.	2890
	ROSEMOUNT-APPLE VALLEY-EAGAN	196
	SARTELL-ST. STEPHEN SCHOOL DISTRICT	748
	SIBLEY EAST SCHOOL DISTRICT	2310
	SLEEPY EYE PUBLIC SCHOOL DISTRICT	84
	SOUTHLAND PUBLIC SCHOOL DISTRICT	500
	SPRINGFIELD PUBLIC SCHOOL DISTRICT	85
	ST. CLAIR PUBLIC SCHOOL DISTRICT	75
	ST. FRANCIS PUBLIC SCHOOL DISTRICT	15
	ST. MICHAEL-ALBERTVILLE SCHOOL DIST	885
	STEWARTVILLE PUBLIC SCHOOL DISTRICT	534
	TRACY AREA PUBLIC SCHOOL DISTRICT	2904
	UNITED SOUTH CENTRAL SCHOOL DIST.	2134
	VERNDALE PUBLIC SCHOOL DISTRICT	818
	WALKER-HACKENSACK-AKELEY SCHL. DIST	113
	WEST CENTRAL AREA	2342
	WHEATON AREA PUBLIC SCHOOL DISTRICT	803
ST CLOUD STATE UNIVERSITY	ANOKA-HENNEPIN PUBLIC SCHOOL DIST.	11

Postsecondary Institutions	Secondary School Name	District Number
(Cont. St. Cloud State University)	BECKER PUBLIC SCHOOL DISTRICT	
	BELLE PLAINE PUBLIC SCHOOL DISTRICT	716
	BIG LAKE PUBLIC SCHOOL DISTRICT	727
	BUFFALO-HANOVER-MONTROSE PUBLIC SCH	877
	CARVER-SCOTT EDUCATIONAL COOP.	930
	DELANO PUBLIC SCHOOL DISTRICT	879
	EASTERN CARVER COUNTY PUBLIC SCHOOL	112
	EDEN VALLEY-WATKINS SCHOOL DISTRICT	463
	ELK RIVER PUBLIC SCHOOL DISTRICT	728
	FOLEY PUBLIC SCHOOL DISTRICT	51
	JORDAN PUBLIC SCHOOL DISTRICT	717
	KIMBALL PUBLIC SCHOOL DISTRICT	739
	MILACA PUBLIC SCHOOL DISTRICT	912
	MONTICELLO PUBLIC SCHOOL DISTRICT	882
	MORA PUBLIC SCHOOL DISTRICT	332
	NORTHFIELD PUBLIC SCHOOL DISTRICT	659
	PRINCETON PUBLIC SCHOOL DISTRICT	477
	ROYALTON PUBLIC SCHOOL DISTRICT	485
	SARTELL-ST. STEPHEN SCHOOL DISTRICT	748
	SAUK RAPIDS-RICE PUBLIC SCHOOLS	47
	ST. CLOUD PUBLIC SCHOOL DISTRICT	742
	ST. FRANCIS PUBLIC SCHOOL DISTRICT	15
	ST. MICHAEL-ALBERTVILLE SCHOOL DIST	885
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WAYZATA PUBLIC SCHOOL DISTRICT	284
	WEST ST. PAUL-MENDOTA HTSEAGAN	197
	WRIGHT TECHNICAL CENTER	966
UNIVERSITY OF MINNESOTA, DULUTH	AITKIN PUBLIC SCHOOL DISTRICT	1
	BARNUM PUBLIC SCHOOL DISTRICT	91
	BLOOMINGTON PUBLIC SCHOOL DISTRICT	271
	CLOQUET PUBLIC SCHOOL DISTRICT	94
	COOK COUNTY PUBLIC SCHOOLS	166
	GRAND RAPIDS PUBLIC SCHOOL DISTRICT	318
	LAKE SUPERIOR PUBLIC SCHOOL DIST.	381

Postsecondary Institutions	Secondary School Name	District Number
Cont. University of Minnesota, Duluth)	MCGREGOR PUBLIC SCHOOL DISTRICT	4
	MOOSE LAKE PUBLIC SCHOOL DISTRICT	97
	PROCTOR PUBLIC SCHOOL DISTRICT	704
UNIVERSITY OF MINNESOTA, MORRIS	EDEN VALLEY-WATKINS SCHOOL DISTRICT	463
	MORRIS PUBLIC SCHOOL DISTRICT	769
	ORTONVILLE PUBLIC SCHOOLS	2903
	SAUK CENTRE PUBLIC SCHOOL DISTRICT	743
UNIVERSITY OF MINNESOTA-CROOKSTON	ADA-BORUP PUBLIC SCHOOL DISTRICT	2854
	BATTLE LAKE PUBLIC SCHOOL DISTRICT	542
	FERTILE-BELTRAMI SCHOOL DISTRICT	599
	FOSSTON PUBLIC SCHOOL DISTRICT	601
	GREENBUSH-MIDDLE RIVER SCHOOL DIST.	2683
	KITTSON CENTRAL SCHOOL DISTRICT	2171
	NEVIS PUBLIC SCHOOL DISTRICT	308
	OKLEE PUBLIC SCHOOL DISTRICT	627
	OSAKIS PUBLIC SCHOOL DISTRICT	213
	PARK RAPIDS PUBLIC SCHOOL DISTRICT	309
	PELICAN RAPIDS PUBLIC SCHOOL DIST.	548
	RED LAKE FALLS PUBLIC SCHOOL DIST.	630
	ROSEAU PUBLIC SCHOOL DISTRICT	682
	SOUTH KOOCHICHING SCHOOL DISTRICT	363
	SPECTRUM HIGH SCHOOL	4160
	STEPHEN-ARGYLE CENTRAL SCHOOLS	2856
	TRI-COUNTY SCHOOL DISTRICT	2358
	WALKER-HACKENSACK-AKELEY SCHL. DIST	113
	WARREN-ALVARADO-OSLO SCHOOL DIST.	2176
	WAUBUN-OGEMA-WHITE EARTH PUBLIC SCH	435
UNIVERSITY OF MINNESOTA-TWIN CITIES	ANOKA-HENNEPIN PUBLIC SCHOOL DIST.	11
	BEMIDJI PUBLIC SCHOOL DISTRICT	31
	BLOOMINGTON PUBLIC SCHOOL DISTRICT	271
	BRAHAM PUBLIC SCHOOL DISTRICT	314
	BRAINERD PUBLIC SCHOOL DISTRICT	181
	BROOKLYN CENTER SCHOOL DISTRICT	286
	BUFFALO-HANOVER-MONTROSE PUBLIC SCH	877

(Cont. University of Minnesota, Twin Cities)CALEDONIA PUBLIC SCHOOL DISTRICT299CANBY PUBLIC SCHOOL DISTRICT891COLUMBIA HEIGHTS PUBLIC SCHOOL DIST13COMMUNITY OF PEACE ACADEMY4015DELANO PUBLIC SCHOOL DISTRICT879EDEN VALLEY-WATKINS SCHOOL DISTRICT463FARIBAULT PUBLIC SCHOOL DISTRICT656FARMINGTON PUBLIC SCHOOL DISTRICT192
COLUMBIA HEIGHTS PUBLIC SCHOOL DIST 13  COMMUNITY OF PEACE ACADEMY 4015  DELANO PUBLIC SCHOOL DISTRICT 879  EDEN VALLEY-WATKINS SCHOOL DISTRICT 463  FARIBAULT PUBLIC SCHOOL DISTRICT 656
COMMUNITY OF PEACE ACADEMY 4015  DELANO PUBLIC SCHOOL DISTRICT 879  EDEN VALLEY-WATKINS SCHOOL DISTRICT 463  FARIBAULT PUBLIC SCHOOL DISTRICT 656
DELANO PUBLIC SCHOOL DISTRICT 879 EDEN VALLEY-WATKINS SCHOOL DISTRICT 463 FARIBAULT PUBLIC SCHOOL DISTRICT 656
EDEN VALLEY-WATKINS SCHOOL DISTRICT 463 FARIBAULT PUBLIC SCHOOL DISTRICT 656
FARIBAULT PUBLIC SCHOOL DISTRICT 656
FARMINGTON PUBLIC SCHOOL DISTRICT 192
FOREST LAKE PUBLIC SCHOOL DISTRICT 831
HASTINGS PUBLIC SCHOOL DISTRICT 200
HMONG COLLEGE PREP ACADEMY 4103
HOPKINS PUBLIC SCHOOL DISTRICT 270
HUTCHINSON PUBLIC SCHOOL DISTRICT 423
KINGSLAND PUBLIC SCHOOL DISTRICT 2137
LAKE CRYSTAL-WELLCOME MEMORIAL 2071
MAHTOMEDI PUBLIC SCHOOL DISTRICT 832
MANKATO PUBLIC SCHOOL DISTRICT 77
MARSHALL PUBLIC SCHOOL DISTRICT 413
MATH AND SCIENCE ACADEMY 4043
MILACA PUBLIC SCHOOL DISTRICT 912
MINNEAPOLIS PUBLIC SCHOOL DIST. 1
MONTICELLO PUBLIC SCHOOL DISTRICT 882
MORA PUBLIC SCHOOL DISTRICT 332
MORRIS PUBLIC SCHOOL DISTRICT 769
NEW PRAGUE AREA SCHOOLS 721
NORTH ST PAUL-MAPLEWOOD SCHOOL DIST 622
NORTHFIELD PUBLIC SCHOOL DISTRICT 659
ORONO PUBLIC SCHOOL DISTRICT 278
PERPICH CENTER FOR ARTS EDUCATION 1000
PINE CITY PUBLIC SCHOOL DISTRICT 578
RED WING PUBLIC SCHOOL DISTRICT 256
RICHFIELD PUBLIC SCHOOL DISTRICT 280
ROCHESTER PUBLIC SCHOOL DISTRICT 535
ROSEMOUNT-APPLE VALLEY-EAGAN 196

Postsecondary Institutions	Secondary School Name	District Number
(Cont. University of Minnesota – Twin Cities)	SEBEKA PUBLIC SCHOOL DISTRICT	820
	SOUTH WASHINGTON COUNTY SCHOOL DIST	833
	SPECTRUM HIGH SCHOOL	4160
	ST. CLAIR PUBLIC SCHOOL DISTRICT	75
	ST. PAUL PUBLIC SCHOOL DISTRICT	625
	STILLWATER AREA PUBLIC SCHOOL DIST.	
	WABASHA-KELLOGG PUBLIC SCHOOL DIST.	
	WACONIA PUBLIC SCHOOL DISTRICT	110
	WATERTOWN-MAYER PUBLIC SCHOOL DIST.	111
	WEST ST. PAUL-MENDOTA HTSEAGAN	197
	WESTONKA PUBLIC SCHOOL DISTRICT	277
	WHITE BEAR LAKE SCHOOL DISTRICT	624
UNIVERSITY OF TEXAS-AUSTIN	SEBEKA PUBLIC SCHOOL DISTRICT	820
VERMILION COMMUNITY COLLEGE	MOUNTAIN IRON-BUHL SCHOOL DISTRICT	712
	ST. LOUIS COUNTY SCHOOL DISTRICT	2142
	VIRGINIA PUBLIC SCHOOL DISTRICT	706

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

Name	Total Number of Credits
ALEXANDRIA TECHNICAL COLLEGE	3203
ANOKA-RAMSEY COMMUNITY COLLEGE	5920
BEMIDJI STATE UNIVERSITY	1722
CENTRAL LAKES COLLEGE	18401
FOND DU LAC COMMUNITY COLLEGE	12370
LAKE SUPERIOR COLLEGE	11920
MESABI RANGE COMMUNITY AND TECHNICAL COLLEGE	2092
MINNESOTA STATE UNIVERSITY	5546
MINNESOTA WEST COMMUNITY AND TECHNICAL COLLEGE	1843
MN STATE SOUTHEAST TECHNICAL	303
MSCTC-MOORHEAD CAMPUS	9525
NORMANDALE COMMUNITY COLLEGE	287
NORTHLAND COMMUNITY AND TECHNICAL COLLEGE	2164
NORTHWEST TECHNICAL COLLEGE	42
PINE CITY TECHNICAL COLLEGE	943
RIVERLAND COMMUNITY AND TECHNICAL COLLEGE	4490
SOUTH CENTRAL TECHNICAL COLLEGE	264
SOUTHWEST STATE UNIVERSITY	27712
ST. CLOUD STATE UNIVERSITY	13635
ST. CLOUD TECHNCIAL COLLEGE	877
UNIVERSITY OF MINNESOTA, CROOKSTON	7247
UNIVERSITY OF MINNESOTA, DULUTH	5126
UNIVERSITY OF MINNESOTA, EXTENSION	39206
UNIVERSITY OF MINNESOTA, MORRIS	108
VERMILION COMMUNITY COLLEGE	2776

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