



**Advanced  
Placement  
And  
International  
Baccalaureate  
Programs**

**May 2008**

**FY 2007  
Report  
To the  
Legislature**

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

**COMMISSIONER:**  
**Alice Seagren**

**FY 2007  
Report  
To the  
Legislature**

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Placement  
And  
International  
Baccalaureate  
Programs**

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

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

2007

LEGISLATIVE REPORT  
ON  
ADVANCED PLACEMENT AND INTERNATIONAL BACCALAUREATE PROGRAMS

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**2007**  
**LEGISLATIVE REPORT ON**  
**ADVANCED PLACEMENT AND INTERNATIONAL BACCALAUREATE PROGRAMS**  
**AS REQUIRED IN Minn. Stat. § 120B.13**

**I. ESTIMATED COST OF PREPARING THIS REPORT**

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

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

The following is an estimate of the cost incurred by the Minnesota Department of Education: \$3,195.

## EXECUTIVE SUMMARY

### ADVANCED PLACEMENT AND INTERNATIONAL BACCALAUREATE PROGRAMS

Minnesota's student participation in Advanced Placement (AP) and International Baccalaureate (IB) programs reflect national growth trends reported by the College Board and the International Baccalaureate Organization. In Minnesota, both AP and IB have benefited from legislation initiated in 1992. In 2007 the number of students taking AP examinations in Minnesota rose at a rate of 17% over the past year; a total of 41,763 AP tests were taken with 62.5% receiving scores of 3 and above on a scale of 1-5. In 2007 the number of students taking IB examinations in Minnesota rose at a rate of 9% over the past year; a total of 3,410 IB tests were taken with 67% receiving scores of 4 and above on a scale of 1-7. Minnesota's AP and IB programs have recorded a steady increase in minority students' participation. As school districts respond to public demand for AP and IB courses, continued growth in both programs will increase pressure on current funding levels.

Minnesota Advanced Placement (AP) and International Baccalaureate (IB) Programs meet the intent of the legislation (Appendix A, *Minn. Stat. § 120B.13*) through rigorous and challenging academic courses in AP high schools and Pre-AP in middle schools; the IB Diploma Program (DP), and Pre-AP and IB Middle Year Program (MYP) and Primary Year Programs (PYP). In 2007 AP and IB programs were in place in schools throughout Minnesota. (Appendix B, 2007 Advanced Placement Public Schools Participation Costs) (Appendix C, 2007 Advanced Placement Non-Public Schools Participation Costs) (Appendix D, 2007 International Baccalaureate Schools Participation Costs) and (Appendix E, 2007 IB Process and Schools: DP, MYP, and PYP)

Schools and students interested in AP and IB programs can visit the Minnesota Department of Education's (MDE) Website Postsecondary-College Prep page, which includes links and information on Advanced Placement and International Baccalaureate. The programs detailed on the following link are designed to give Minnesota students the chance to enrich their high school education while earning college credits.

[http://education.state.mn.us/MDE/Academic\\_Excellence/Postsecondary\\_College\\_Prep/index.html](http://education.state.mn.us/MDE/Academic_Excellence/Postsecondary_College_Prep/index.html)

Teacher training is a critical component for student success. In 2007, the Minnesota Department of Education (MDE), in joint collaboration with Augsburg College and Carleton College Summer Programs, facilitated in-depth summer training institutes for AP and Pre-AP teachers. In this regard, Carleton trained 144 and Augsburg trained 321 AP and Pre-AP teachers in week long institutes, with 25 AP teachers receiving similar training out-of-state. Scholarships of \$650 per event were provided for in-state training and up to \$1,400 for out-of-state training for a total of \$232,046. Additionally, 337 teachers attended the College Board sponsored and University of Minnesota hosted follow-up workshops and meetings coordinated by MDE. Registration and/or substitute costs were reimbursed for the UM follow-up sessions with AP support program expenditures of \$58,300.

MDE's support of IB teacher training is coordinated with the International Baccalaureate Organization (IBO) of North America and IB Minnesota. IB teacher training was primarily offered at out-of-state sites. During 2007, out-of state IB training was attended by 341 teachers and 190 teachers attended in-state trainings. An individual's reimbursement for out-of state trainings was set at \$1,400 and at \$650 for in-state trainings for a total of \$446,309. IB workshops and networking sessions in Minnesota were attended

by 175 teachers. Trainings were provided through a collaborative effort between the MDE and the IB MN Association, with IB support program expenditures of \$13,008.

Advanced Placement and International Baccalaureate exam fees for public and non-public students were subsidized by legislative action, with specific direction given to pay all exam fees for low-income students. In 2007, available funding provided for full coverage of the AP and IB exams for remaining students. In 2007, AP exam fees totaled \$3,098,881 for 25,988 students who took 41,763 exams and IB exams fees totaled \$449,806 for 1,642 students who took 3,410 exams.

The Advanced Placement and International Baccalaureate budget for FY 2007 was \$4,500,000. Expenditures for teacher training were \$678,355; exam fees \$3,548,687; and support programs \$71,308, for total expenditures for FY 2007 of \$4,298,350.

In summary AP and IB programs in Minnesota exhibit the following trends:

- Increased AP and IB overall participation;
- Increased AP and IB participation by underrepresented populations;
- Growth in number of exams students are taking; and
- Steady improvement in exam scores in relation to populations tested in other states

Projecting Advanced Placement and International Baccalaureate funding for 2008 and beyond, the exciting growth and increasing number of students choosing to engage in the academic challenge provided in both AP and IB will continue to be a factor in the Minnesota legislature's commitment to fund exam fees for all Minnesota students.

## **Part I Overview of Advanced Placement and International Baccalaureate Programs**

### **A. History of Legislated Programs and Appropriations**

Minnesota's Advanced Placement (AP) and International Baccalaureate (IB) Programs comply with the focus of the legislation (Appendix A, *Minn. Stat. § 120B.13*) to increase student opportunities through rigorous and challenging academic courses in AP high schools, the IB Diploma Program (DP), as well as Pre-AP and IB in Middle Year Program (MYP) and Primary Year Programs (PYP).

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 seek to provide Minnesota students with world-class educational opportunities.

In 2007, AP and IB programs continued to grow in schools throughout Minnesota. (Appendix B, 2007 Advance Placement Public Schools Participation Costs) (Appendix C, 2007 Advance Placement Non-Public Schools Participation Costs) (Appendix D, 2007 International Baccalaureate Schools Participation Costs) and (Appendix E, 2007 IB Process and Schools: DP, MYP, and PYP)

As legislative funding has increased over the years, both the Advanced Placement and International Baccalaureate programs have expanded commensurately. State funding for the AP and IB programs was

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

In 2006 – 2007, the legislature appropriated \$4,500,000 each year with \$500,000 each year to be used across both AP and IB for teacher training and the remaining \$4,000,000 to be distributed at 75% for AP and 25% for IB. These funds are primarily for exam fees with remaining funds for teacher training. MDE was directed, by state statute (120.B.13), to work in consultation with the Minnesota AP Advisory Council and the IB Minnesota Association Board to determine the manner in which the allocated funding would be distributed. (Appendix A)

## **B. Program Descriptions**

### **1. Advanced Placement Program (AP)**

In 2007, AP programs were in place in schools throughout Minnesota. (Appendix B and C)

The Advanced Placement Program is a cooperative educational endeavor between secondary schools and colleges and universities. Since its inception in 1955, the College Board Program has provided motivated high school students with the opportunity to take college-level courses in a high school setting. The program consists of 37 college-level courses and exams in 22 subject areas. The College Board supports secondary schools through teacher training and the development of a curriculum of high academic intensity and quality that will enable students to meet the standards for college-level learning in these subjects. Most colleges and universities in the United States, as well as institutions in 30 other countries, use AP exam results in the admissions process as a designation of a student's ability to succeed in rigorous curricula. Colleges award credit and/or placement into higher-level college courses so that college entrants can move directly into the courses that match their level of academic preparation.

The mission of the AP Program overall is to prepare students for academic success in college and beyond. Key reasons students participate in AP:

- Eighty-three percent of AP students reported that they took AP courses to improve their chances of college admission;
- More than two-thirds reported that they took AP courses in order to get into advanced college classes;
- More than half took AP courses in order to expand elective opportunities in college; and
- Less than one-third indicated that they hoped to use credit from AP exams to graduate earlier.

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

Advanced Placement is open to any secondary school that is willing to organize one or more courses, foster teacher development and administer the AP Exams. More than 16,000 schools worldwide participate in the AP Program, including 62 percent of U.S. high schools. Student participation in the program has grown steadily since AP's inception in 1955. In 1956, approximately 104 schools with 1,229 candidates took 2,199 examinations. In 2007, 1,464,254 students worldwide sat for 2,533,431 AP

exams. One in three high school graduates take an AP course in high school. (Appendix F, 2007 School AP Examinations by State)

(Appendix G, Annual AP Program participation 1956 – 2007)

Pre-Advanced Placement is a program designed to arm middle school teachers with the teaching strategies and tools needed to engage their students in high level learning experiences, and to equip middle school students with the skills necessary to succeed in high school AP classes. Pre-AP workshops and summer training sessions are content centered and linked to the concept of vertical teaming that encourages senior high and middle school teacher collaboration. In short, the skills needed to excel in high school AP classes are discussed, curriculum examined, and scope and sequence determined with common learning goals forged between middle and high schools. Both of Minnesota's AP training sites, Augsburg and Carleton, offer Pre-AP summer training in their institutes.

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 Readings by more than 10,000 college faculty and secondary AP teachers, using scoring standards and rubrics developed by college faculty and experienced AP teachers.

All schools wishing to label a course "AP" must first receive authorization by completing the AP audit process, which involves submitting a copy of the course syllabus for review by college faculty. The AP course audit provides clear guidelines on curricular and resource requirements that must be in place, and help colleges better interpret courses marked "AP" on students' transcripts. For further information about the program, visit the AP home page at <http://apcentral.collegeboard.com/>

Schools and students interested in AP can visit the Minnesota Department of Education's (MDE) Website Postsecondary-College Prep page which includes links and information on Advanced Placement. [http://education.state.mn.us/MDE/Academic\\_Excellence/Postsecondary\\_College\\_Prep/index.html](http://education.state.mn.us/MDE/Academic_Excellence/Postsecondary_College_Prep/index.html)

## **2. International Baccalaureate Program (IB)**

The International Baccalaureate Organization (IBO) is a non-profit, Swiss educational foundation established in 1968. The Diploma Programme (DP)—for which it is best known—was developed by a group of schools seeking to establish a common curriculum and university entry credentials for geographically mobile students. The IBO offers three programmes of international education that span the primary, middle and secondary school years. The Primary Years Programme (PYP) is designed for students aged 3-12, the Middle Years Programme (MYP) for students aged 11-16, and the Diploma Programme (DP) for students aged 16-18. The DP, MYP and PYP schools go through an extensive application process to become authorized IB World Schools. There are 1,889 IB schools in 124 countries worldwide.

The three programmes share a common philosophy and common characteristics. They develop the whole student, helping students to grow intellectually, socially, aesthetically and culturally. They provide a broad and balanced education that includes science and the humanities, languages and mathematics, technology and the arts. The programmes teach students to think critically, encourage them to draw connections between areas of knowledge, and use problem-solving techniques and concepts from many disciplines. They instill in students a sense of responsibility towards others and towards the environment. The programmes give students an awareness and understanding of their own culture and of other cultures, values and ways of life.



The Diploma Programme (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 Programme are required to study and examine in six different academic subjects. At least three of the six subjects are taken at the higher level (2 years – 240 hours), the others at standard level (1 year – 150 hours). Students who are not diploma candidates can choose to take individual IB courses and subsequent exams to earn IB certificates.

The format of exams includes essay, multiple choice, short answer and oral. In some subject areas, students also prepare a portfolio for assessment. Each subject has at least two exam periods for different types of exams for a total of 4 hours of examination. Each examined subject is graded on a scale of 1 to 7 (maximum). The award of the diploma requires a minimum total of 24 points and satisfactory completion of the following three additional requirements:

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

The number of IB exams that Minnesota students have taken each year has steadily increased from 2,563 in 2003 to 3,420 in 2007. (Appendix H, IB: US Growth in Number of Exams, May 2003 – May 2007)

International Baccalaureate developed a Middle Years Programme (MYP) in 1992, which offers a broad academic base along with *Approaches to Learning* and other areas of interaction for 11-16 year olds. The MYP can be a stand-alone program or part of the pre-IB preparation for the Diploma Programme.

The Primary Years Program (PYP) was developed in 1997. It offers an inquiry-based program for 3-12 year olds. Currently, six schools are authorized to offer the PYP. All Minnesota PYP schools offer the full PYP to all students. The PYP and MYP schools train teachers and begin the implementation process as soon as possible.

In 2007, IB programs were in place in twenty-two ‘Authorized’ schools that delivered the rigorous and challenging International Baccalaureate curriculum. There are twelve high schools at the Diploma Program (DP) level, four middle schools (MYP) and six primary schools (PYP). The twelve DP high schools engaged 1,642 students who took a total of 3,410 exams. In addition, 16 schools were involved in the teacher training and program development associated with the ‘Application’ and ‘Candidate’ levels. These schools are working toward authorization by International Baccalaureate Organization (IBO). Thirteen ‘Prospective’ schools were conducting feasibility studies and an additional sixteen ‘Considering’ schools were exploring the possibility of encompassing IB programs in their schools. The schools receive support and guidance through the Minnesota Department of Education (MDE), International Baccalaureate Minnesota (IBMN), the International Baccalaureate of North America Organization (IBNA), and the International Baccalaureate Organization (IBO). (Appendix E, 2007 IB Process and Schools: DP, MYP, and PYP)

Schools and students interested in IB can visit the IB home page at <http://www.ibo.org> and MDE’s Website Postsecondary-College Prep page which includes IB links and information [http://education.state.mn.us/MDE/Academic\\_Excellence/Postsecondary\\_College\\_Prep/index.html](http://education.state.mn.us/MDE/Academic_Excellence/Postsecondary_College_Prep/index.html)

## **Part II**

### **Implementation of Advance Placement and International Baccalaureate Programs**

The *Advanced Placement and International Baccalaureate Program* (Appendix A) became a part of the Education Omnibus bill in May 1992. In FY 2006-2007 appropriations, the program was funded at \$4,500,000, with \$500,000 earmarked for teacher training. In addition, the bill indicates that, “The advanced placement program shall receive 75 percent of the appropriation each year and the international baccalaureate program shall receive 25 percent of the appropriation each year.”

In 2007, AP and IB programs included the following components:

#### **A. Teacher Training**

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

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

Teacher training is a critical component to student success. In support of AP, the Minnesota Department of Education (MDE) works closely with Augsburg College and Carleton College Summer Programs to facilitate training for AP teachers. (Attachment C, 2007 Advance Placement Teacher Trainings) In 2007, Carleton College offered 25 one-week, in-depth courses to 144 teachers and Augsburg provided training in 12 courses for 321 Minnesota teachers. Due to personal scheduling conflicts or because courses were not offered at Augsburg or Carleton, 25 AP teachers attended out-of-state training. Augsburg College also offered Vertical Team Training in English, Social Studies, Science and Mathematics to assist schools planning for AP and Pre-AP preparation and alignment of courses.

During 2007, \$650 scholarships were provided for in- state training and up to \$1,400 for out-of-state training for a total of \$232,046. In addition, 337 teachers attended the follow-up workshops and meetings coordinated by MDE. Registration and/or substitute costs were reimbursed for the follow-up sessions. AP support program expenditures amounted to \$58,300.

MDE’s support of IB teacher training is conducted through coordination with the IBO of North America and IB Minnesota. IB teacher training is primarily offered at out-of-state sites. During 2007 out-of state IB training was attended by 341 teachers and 190 teachers attended in-state trainings. Reimbursement for out-of state trainings was set at \$1,400 and at \$650 for in-state trainings for a total of \$446,309. 175 teachers attended workshops and networking sessions in Minnesota that were provided through a collaborative effort between MDE and IBMN Association with IB support program expenditures of \$13,008.

MDE Staff responsibilities:

- Collaborate with the Minnesota Advanced Placement Advisory Council and the College Board to create training programs. In 2007, state-funded AP summer trainings were conducted at Augsburg and Carleton Colleges.

- Coordinate with the IB Minnesota (IBMN) and the International Baccalaureate of North America (IBNA) to identify training sites and direct teachers to the appropriate levels. MDE assists schools with application processes.
- Assist in the development, promotion, and evaluation of the teacher trainings.
- Work with the College Board and IBMN to support teachers and provide follow-up to training experiences.
- Process the reimbursement process for out-of-state and in-state training costs incurred by teachers and districts.

## **B. Subsidies for Student Exam Fees**

AP and IB exam fees for public and non-public students are subsidized by legislative action. Specific direction is given to pay all exam fees for low-income students. In 2007, available funding provided for full coverage of the AP and IB exams for remaining students. In 2007, AP exam fees totaled \$3,098,881 for 25,988 students who took 41,763 exams and IB exams fees totaled \$449,806 for 1,642 students who took 3,410 exams

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

MDE staff responsibilities for AP and IB programs include the following:

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

Projecting for 2008 and beyond, the exciting growth rate of approximately 10% in participating AP and IB students will continue to be a factor in the Minnesota legislature's ability to fund exam fees for students other than low-income.

## **C. Administration**

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

MDE staff responsibilities for AP and IB programs include the following:

- Prepare and maintain the AP and IB budgets;
- Prepare annual reports to the legislature and respond to legislative inquiries;
- Meet regularly with Advanced Placement and International Baccalaureate advisory boards;
- Work with Minnesota public and private universities and colleges to prepare *Credit Policies for Courses earned through Advanced Placement and International Baccalaureate Exams*;
- Do informational AP and IB presentations for groups of interested parents, teachers and students;
- Respond to phone and e-mail requests from program coordinators, teachers, parents and students;

- Communicate regularly with AP and IB coordinators regarding program information, program start-up, application processes and payments to their school or district; and,
- Gather and report data to the media, higher education, secondary schools, and other organizations regarding student participation in AP and IB programs.

In 2007, the Minnesota Department of Education, in conjunction with IB Minnesota (IBMN) and the International Baccalaureate of North America (IBNA), offered two Orientation Seminars in Minnesota. The orientation level is one of four levels of training that provides schools with information about the three IB programs. The training was exceptionally well attended by participants from Minnesota schools and from 10 other states that are considering an IB Program at the primary, middle or high school levels. Orientation Seminar participants indicate that their interest in IB is due to the comprehensive nature of the IB Programs, which positively impact both the achievement and culture of the school.

In 2007, the College Board and MDE joined forces to offer a two day drive in workshop for Advanced Placement teachers. The workshop featured sessions for experienced, inexperienced, and pre-AP teachers and had 337 participants.

The Advanced Placement/International Baccalaureate budget for FY 2007 was \$4,500,000. Expenditures for teacher training were \$678,355; exam fees \$3,548,687; and support programs \$71,308 for total expenditures for FY 2007 to \$4,298,350.

#### **D. College Credit and Policies**

Participating colleges in 28 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 1,023 North American Colleges and in 102 countries. In a recent study, the U.S. Department of Education found that 85 percent of high school students who took AP and/or IB courses continued their education after high school, which correlates to high level of degree completion.

More than 90 percent of U.S. colleges and universities have an AP and IB policy granting incoming students academic credit, placement or both, for qualifying grades on AP or IB exams. The Minnesota Department of Education has prepared and posted on the MDE Website the AP and IB [Minnesota College Credit Policy Guides](#), to inform and assist students as they make postsecondary education plans. In addition, the College Board website AP Central has a link to national college and university AP credit policies. 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. Minnesota State Colleges and Universities (MNSCU) have adopted a policy establishing common practices among higher education institutions for awarding credit for scores of 3-5 in AP and scores of 4-7 in IB. In Minnesota, 61 colleges and universities acknowledge Advanced Placement Policies and 47 colleges and universities acknowledge International Baccalaureate Policies.

Large numbers of Minnesota high school graduates who participate in the AP and IB Programs are attending colleges out-of-state. For example, 59 percent of Minnesota AP test takers requested to have their grades sent to Minnesota colleges while 41 percent had their scores sent to out-of-state colleges. (Appendix I, College Report of AP Examinations 2006 – 2007 [by State])

### **Part III**

#### **Minnesota Advanced Placement and International Baccalaureate Program Participation**

## A. Advanced Placement Program Participation

The AP program is in its 15<sup>th</sup> year of funding exam fees for all students. Of the 532 public and non-public high schools in Minnesota, 284 schools participated in AP, representing 53 percent of the high schools.

The number of students testing and exams taken in FY 2007 demonstrate significant gains. In May 2007, 25,988 students took 41,763 exams. The number of AP students testing increased by 13.5 percent and exams taken increased by 14.2 percent, outpacing the national rate of growth. (chart below).

	<b>Test Takers</b>	<b>% Change '06 to '07</b>	<b>Exams Taken</b>	<b>% Change '06 to '07</b>
Nation	1, 464,254	+9	2,533,431	+10
Minnesota	25,988	+13.5	41,763	+14.2

In 2007, Minnesota students scoring 3 or better in a range of 1-5 was at 62.5 percent, as compared to 64.9 percent in 2006. It is important to note that while this change in performance indicates an increase of 3,519 Minnesota test takers and an increase of 5,942 state AP examinations (many students take multiple exams), Minnesota students still scored above the national average of 59% three or better. (Appendix J, AP Examinations by Region)

The following chart reflects:

**Figure 1 Five years of growth in AP programs.**

<b>Advanced Placement</b>	<b>FY 03</b>	<b>FY 04</b>	<b>FY 05</b>	<b>FY 06</b>	<b>FY 07</b>
<b>Schools Funded</b>	<b>250</b>	<b>212</b>	<b>250</b>	<b>273</b>	<b>284</b>
Public Schools	213	175	211	233	235
Nonpublic Schools	37	37	39	40	49
<b>Total AP Schools Testing</b>	<b>250</b>	<b>251</b>	<b>250</b>	<b>278</b>	<b>284</b>
<b>Total Students Taking Exams</b>	<b>16,640</b>	<b>17,437</b>	<b>18,902</b>	<b>22,469</b>	<b>25,988</b>
<b>Total Exams Taken</b>	<b>25,343</b>	<b>27,007</b>	<b>29,480</b>	<b>35,821</b>	<b>41,763</b>
Students of Color	1,921	2,062	2,192	2,800	4,114
Total Low Income Students	808	950	1,024	1,141	1,353
Total Low Income Exams	1,230	1,281	1,401	1,685	1,995
<b>Nonpublic Students Testing</b>	<b>2,246</b>	<b>2,120</b>	<b>2,268</b>	<b>2,860</b>	<b>3,025</b>
<b>Nonpublic Exams Taken</b>	<b>3,217</b>	<b>3,311</b>	<b>3,578</b>	<b>4,690</b>	<b>4,965</b>
Exams per Student	1.36	1.55	1.56	1.6	1.6
% of MN Scores 3 or above (Range 1-5)	65.4%	66.9%	66.7%	64.8%	62.5%
% of NATL Scores 3 or above	61.5%	61.4%	59.4%	59.6%	59.3%
<b>Total Teacher Training</b>	<b>855</b>	<b>824</b>	<b>731</b>	<b>795</b>	<b>490</b>
Carleton	155	180	164	215	144
Augsburg	101	145	130	244	321
Out-of-State	8	11	24	48	25
UM Midwest Regional Conference	591	488	411	288	337
Courses Offered	1,075	1,089	1,122	1,206	1,460
New Courses Offered	75	111	96	125	137
Teachers	1,043	1,068	1,095	1,123	1,392

Low-income students took 5 percent of the exams and represented 5 percent of all Minnesota students tested. The number of low-income students taking AP exams increased 15.6% from 1,141 to 1,353 and the fully subsidized exams for low-income students increased 15.5% from 1,685 to 1,995. In 2007, a group of 4,114 students took the AP exams. The group was composed of students of color and those that did not indicate ethnicity (“not Stated”) and represented 9% of all MN taking AP exams. Figure 2 illustrates the distribution of candidates and exams by minority group for Minnesota:

**Figure 2 Distribution of candidates and AP exams by ethnicity for Minnesota.**

Ethnic Group	FY 05	FY 05	FY 06	FY 06	FY 07	FY 07
	Students	Exams	Students	Exams	Students	Exams
American Indian	65	84	79	126	78	118
Asian	1,245	2,223	1,528	2,701	1612	2986
Black/African-American	285	411	401	559	508	739
Latino: Mexican American	127	193	155	256	158	236
Latino: Puerto Rican	20	35	29	44	25	40
Latino: Other Hispanic	128	186	158	240	210	334
Other	322	524	450	780	406	716
Not Stated	517	806	857	1,581	639	1002
White	16,193	25,018	18,812	29,534	19,293	30,599
<b>Total</b>	<b>18,902</b>	<b>29,480</b>	<b>22,469</b>	<b>35,821</b>	<b>22,929</b>	<b>36,770</b>

### B. International Baccalaureate Program Participation

In 2007, there were 38 Minnesota International Baccalaureate schools funded. The schools represented the three categories of participation including authorized, applicant and candidate. The authorized schools included 12 Diploma Programme (DP) schools, 4 Middle Years Programme (MYP) schools and 6 Primary Years Programme (PYP) Schools. At least 5-7 other schools at all levels are in the process of preparing for authorization. Throughout the process of completing Application A and Application B, IB schools are developing curriculum and starting the implementation process in preparation for becoming authorized. In FY 2007, the number of students testing at the Diploma Programme (DP) level has steadily increased to 1,642 and the number of exams taken has steadily increased to 3,410. (See figure 3) Minnesota students are scoring very well in relation to the number of exams taken and have maintained a 67 percent of scores at 4 or better on a scale of 1-7. Involvement in the Diploma Programme demonstrates a high desire on the part of Minnesota students to participate in challenging and rigorous, learning opportunities that prepare them for college.

**Figure 3 Five years of growth in IB programs.**

International Baccalaureate	FY '03	FY '04	FY '05	FY '06	FY '07
<b>Schools Funded</b>	<b>11</b>	<b>10</b>	<b>12</b>	<b>23</b>	<b>29</b>
Diploma (DP)	11	10	11	12	12
Middle Years Program (MYP)			1	4	8
Primary Years Program (PYP)			1	7	9
<b>Total DP Schools Testing</b>	<b>11</b>	<b>10</b>	<b>11</b>	<b>11</b>	<b>12</b>
<b>Total Students Taking Exams</b>	<b>1,145</b>	<b>1,220</b>	<b>1,300</b>	<b>1,478</b>	<b>1,642</b>
<b>Total Exams Taken</b>	<b>2,5,63</b>	<b>2,734</b>	<b>2,775</b>	<b>3,071</b>	<b>3,410</b>
Students of Color (DP)			273	569	481
Low Income Students (DP)	196	237	243	302	361
Low Income Exams (DP)	425	475	482	623	753

Exams per Student (DP)	2.1	2.23	2.32	2.1	2.3
% of Scores 4 or above (Range 1-7)	73.3%	73.1%	72%	67%	67%
Diplomas Earned	137	110	123	127	129
<b>Total Teacher Training</b>	<b>169</b>	<b>112</b>	<b>115</b>	<b>172</b>	<b>531</b>
Out-of-State	72	67	67	108	341
Minnesota	97	45	48	64	190
Courses Offered	198	194	188	200	214
New Courses Offered	6	8	9	15	5
Teachers	227	195	210	253	231

Minnesota has a high rate of participation in IB programs compared to other states in the U.S. (Appendix K, IB: US Profile of Examinations by State, May 2007)

This is the third year that the International Baccalaureate Organization asked students to identify their ethnicity on the exams. Figure 4 illustrates the numbers for Minnesota, but many students chose not to identify their ethnic origin. Therefore, it is difficult to draw conclusions about numbers and percent of minority students who participated in the IB Program. It is evident that significantly more black and Hispanic students took one or more IB exam.

**Figure 4 Distribution of candidates and IB exams by ethnicity for Minnesota.**

Ethnic Group	FY 05	FY 05	FY 06	FY 06	FY 07	FY 07
	Students	Exams	Students	Exams	Students	Exams
American Indian/Alaska	5	21	5	11	5	10
Asian/Pacific Islander	168	391	222	391	271	553
Black/Non-Hispanic	72	170	107	174	116	202
Hispanic	20	32	32	49	55	94
Other	8	14	29	70	34	93
Not Stated	511	1427	174	316		
White/Non-Hispanic	520	1,196	909	2,060	1,161	2,458
<b>Total</b>	<b>1,304</b>	<b>3,251</b>	<b>1,478</b>	<b>3,071</b>	<b>1,642</b>	<b>3,410</b>

Teacher training in 2007 is a reflection of program growth and curriculum and program changes. A full-range of IB course training is provided at the World College in Montezuma, New Mexico, each summer for beginning and experienced teachers. In addition, workshops are offered at a variety of sites in North America for teachers and coordinators. Teachers attending in-depth training included 341 teachers attending in-depth out-of state training and 190 attending training in Minnesota. A total of 531 teachers were trained in 2007 as compared to 172 in 2006. Most in-depth IB training is offered out-of-state.

MDE and IB Minnesota provide follow-up training through networking meetings in a few content areas where the major curriculum changes have occurred. Participation at the winter networking meetings provided an opportunity for Minnesota teachers to meet according to their curriculum area to discuss curriculum, instructional strategies and assessment changes. These meetings provided time for experienced teachers to mentor their new colleagues in IB.

### C. Program Costs and Expenditures

**In 2007 AP/IB Teacher Scholarships** were available at a rate of \$650 for in-state teacher training and up to \$1,400 for out-of-state training. Scholarships subsidized the costs for tuition, travel, room and board. The following criteria were used to approve out-of-state travel for AP: (1) training was not

available in Minnesota or (2) dates at Carleton or Augsburg were not feasible for the participants. Most in-depth training for IB teachers was offered out-of-state.

**AP Exam fee subsidies** were provided for public and non-public school students. The state, in 2007, reimbursed \$75 per exam out of a total cost of \$83, and participating school districts waived the \$8 administrative fee granted by the College Board thus covering the entire cost of \$83 per exam. For category one (fee-reduced, low income) students the College Board provides a \$22 reduction in exam cost that allowed this category of student to test for free.

**IB Exam fee subsidies** of \$143 were provided for the first exam and \$60 for each additional exam for all Diploma Candidate students including students who qualified for financial assistance (free and reduced price lunch). Exam fee subsidies of \$141 were provided for the first exam and \$60 for each additional exam for all Certified/Anticipated Candidate students including students who qualified for financial assistance (free and reduced price lunch).

**The Payment schedule** for exams has varied over time. In 2007, Minnesota schools received 100% reimbursement for AP exams and IB exams. This represents a considerable change in exam reimbursement over the past two years. The state reimbursed each AP and IB school individually, after the school made the initial payment for exams and submitted an application and invoice to MDE.

**The budget for FY 2007** was \$4,500,000. Actual expenditures for exams and teacher training for AP were \$3,389,227 and \$909,123 for IB, bringing the total expenditures for FY 2007 to \$4,298,350. The following chart provides a comparison, in both the combined and individual programs. (see Figure 5)

**Figure 5 Five year AP and IB program allocations.**

<b>AB and IB Program Allocations</b>	<b>FY 03</b>	<b>FY 04</b>	<b>FY 05</b>	<b>FY 06</b>	<b>FY 07</b>
	450K	778K	778K	4.5M	4.5M
<b>Combined Program Expenditures</b>					
Teacher Training	----	195K	253.7K	580.6K	678,355
Student Exam Subsidies	761.4K	362.1K	407.1K	2,461.6K	3,548,687
Support Programs				58.2K	71,308
<b>Total Expenditure</b>	<b>761.4K</b>	<b>557.1K</b>	<b>714.4K</b>	<b>3,100.4K</b>	<b>4,298,350</b>
<b>Advanced Placement Expenditures</b>					
Public Teacher Training	----	121,177	211,918	322,183	216,949
Nonpublic Teacher Training	----	13,325	26,499	25,558	15,102
Public Exam Subsidies	524,808	210,557	270,985	1,831,976	2,730,510
Nonpublic Exam Subsidies	77,746	27,361	33,376	279,784	368,371
Support Programs: UM workshop				46,616	58,300
<b>Total Expenditure</b>	<b>602,554</b>	<b>372,420</b>	<b>542,778</b>	<b>2,506,117</b>	<b>3,389,227</b>
AP Exam Cost	\$80	\$82	\$82	\$82	\$83
MN Payment per Exam	\$23	\$7	\$8	\$60	\$75
Low-income Payment per Exam	\$50	\$52	\$52	\$52	\$53
CB Low-income Fee Reduction	\$22	\$22	\$22	\$22	\$22
<b>International Baccalaureate Expenditures</b>					
Teacher Training – DP*	----	60,522	68,905	133,006	113,300
Teacher Training – MYP*				46,200	118,152
Teacher Training – PYP*				53,652	214,857



Student Exam Subsidies - DP	158,821	124,216	102,750	349,873	449,806
Support Programs				11,554	13,008
<b>Total Expenditure</b>	<b>158,821</b>	<b>184,738</b>	<b>171,655</b>	<b>594,285</b>	<b>909,123</b>
IB Exam Cost per First/Second Exam	\$178/\$53	\$181/\$54	\$185/\$55	\$195/58	\$202/\$60
MN Payment per First/Second Exam	\$75/\$25	\$35/\$20	\$25/\$10	\$160/53	\$202/\$60
Low-income First/Second Exam Payment	\$178/\$53	\$181/\$54	\$185/\$55	\$195/58	\$202/\$60

- \* DP – Diploma Programme
- \* MYP – Middle Years Programme
- \* PYP – Primary Years Programme

## Part IV Recommendations

As the AP and IB Programs in Minnesota continue to expand challenging learning opportunities for all students, there is an ongoing need to support rigorous teachers training opportunities and to encourage schools to initiate and/or expand AP and IB programs. Challenging, high quality learning opportunities are essential elements when preparing students for postsecondary success and for providing the skills required in the global workplace. With this in mind, it is important to note that through AP and IB testing schools are held accountable for public reporting of student achievement and subject to national comparison standards.

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

- **Maintain legislative support for reimbursement of student exams and teacher training;**
- **Continue MDE’s working relationship with the College Board and International Baccalaureate Organization;**
- **Increase access to AP courses for students in rural communities and those who are economically disadvantaged;**
- **Foster growth in Pre-AP and IB middle year and primary year programs;**
- **Increase opportunities for professional development so that teachers are prepared to deliver rigorous courses; increase attention on improving student achievement on the AP and IB exams without hindering participation;**
- **Ensure continual implementation of a rigorous, challenging academic curriculum.**

## Part V Conclusions

The entire Minnesota educational community has decidedly benefitted from the adoption of AP and IB curriculums. Across the state, the growth in AP and IB programs has raised expectations for all participating students as well as provided exposure to world class academic standards. Furthermore, teachers who participate in AP and IB report, through on-site commentary and web based polling, a honing of their instructional skills; an infusion of rigor into their classes; and the professional renewal and growth that comes with involvement in these two proven programs.

The recent expansion of Pre-AP programs and growth in the number of IB Middle Year and Primary Year program schools is also encouraging and indicates the value that districts, as well as individual

schools, are placing on providing rigor in the junior high, middle school, and primary years by insuring that students are academically prepared to participate in AP and IB in high school.

Finally, it crucial to note that student participation is directly connected to the initiatives enacted by the state legislature that reduced financial barriers for teacher training and student exam fees. In short, the legislative funding provided the educational opportunity, and Minnesota students have responded by accepting the challenges of the acknowledged world-class educational experiences found in the AP and IB courses.

## **Appendix A**

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

**Sec. 13.** Minnesota Statutes 2004, section 120B.13, subdivision 1, is amended to read:

Subd. 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.

**Sec. 14.** Minnesota Statutes 2004, section 120B.13, subdivision 3, is amended to read:

Subd. 3. [SUBSIDY FOR EXAMINATION FEES.] The state may pay all or part of the fee for advanced placement or international baccalaureate examinations. The commissioner shall pay all examination fees for all public and nonpublic students of low-income families, as defined by the commissioner, and to the limit of the available appropriation, shall also pay a portion or all of the examination fees for other public

and nonpublic students sitting for an advanced placement examination, international baccalaureate examination, or both. The commissioner shall determine procedures for state payments of fees.

**Sec. 15.** Minnesota Statutes 2004, section 120B.13, is amended by adding a subdivision to read:

Subd. 3a. [COLLEGE CREDIT.] The colleges and universities of the Minnesota State Colleges and Universities system must award, and the University of Minnesota and private postsecondary institutions are encouraged to award, college credit to high school students who receive a score of three or higher on and advanced placement or four or higher on the international baccalaureate program examination.

**Sec. 21.** Laws 2005, First Special Session chapter 5, article 2, section 84, subdivision 13, is amended to read:

Subd. 13. [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 ..... 2006

\$ 4,500,000 ..... 2007

(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. Teachers shall apply for teacher training scholarships to prepare for teaching in the advanced placement or international baccalaureate program. Any reserved funding not expended for teacher training may be used for exam fees and other support programs for each program.

(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.

**EFFECTIVE DATE.** This section is effective the day following final enactment.



Appendix B

2007 Advance Placement  
Public Schools Participation Costs

School	FR Ex	NFR Ex	Total Ex	C Tch	C Tuition	C R&B	C \$ R&B	A Tch	A Tuition	A R&B	A \$ R&B	Stct	\$ OS	Fall Tch	Fall \$	Total Tchrr Trng	Grand Total
Agricultural & Food Sci Academy	2	13	\$1,081	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$1,081
Albany High School	0	4	\$300	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$300
Alden-Conger	0	0	\$0	1	\$650	1	\$340	0	\$0	0	\$0	0	\$0	0	\$0	\$990	\$990
Alexandria - Jefferson HS	12	126	\$10,086	3	\$1,950	2	\$550	0	\$0	0	\$0	0	\$0	0	\$0	\$2,500	\$12,586
Anoka - Andover	0	350	\$26,250	3	\$1,950	3	\$825	0	\$0	0	\$0	0	\$0	1	\$175	\$2,950	\$29,200
Anoka - Anoka HS	20	282	\$22,210	0	\$0	0	\$0	4	\$2,600	0	\$0	0	\$0	2	\$350	\$2,950	\$25,160
Anoka - Blaine	15	363	\$28,020	1	\$650	0	\$0	0	\$0	0	\$0	0	\$0	3	\$525	\$1,175	\$29,195
Anoka - Champlin Park	12	447	\$34,161	1	\$650	1	\$275	0	\$0	0	\$0	0	\$0	4	\$700	\$1,625	\$35,786
Anoka - Coon Rapids	4	311	\$23,537	2	\$1,300	2	\$550	0	\$0	0	\$0	0	\$0	3	\$525	\$2,375	\$25,912
Austin High School	0	101	\$7,575	2	\$1,300	0	\$0	2	\$650	2	\$320	0	\$0	0	\$0	\$2,270	\$9,845
Austin - Ellis Middle School	0	0	\$0	0	\$0	0	\$0	2	\$650	2	\$280	0	\$0	0	\$0	\$930	\$930
Bagley	9	32	\$2,877	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	2	\$350	\$350	\$3,227
Battle Lake High School	0	0	\$0	2	\$1,300	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$1,300	\$1,300
Becker	0	14	\$1,050	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$175	\$175	\$1,225
Bemidji	22	262	\$20,816	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	5	\$875	\$875	\$21,691
Big Lake High School	2	21	\$1,681	0	\$0	0	\$0	13	\$4,225	4	\$560	0	\$0	1	\$175	\$4,960	\$6,641
Blooming Prairie	1	11	\$878	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$878
Bloomington - Jefferson	9	601	\$45,552	1	\$650	0	\$0	1	\$325	0	\$0	0	\$0	8	\$1,400	\$2,375	\$47,927
Bloomington - Kennedy	28	309	\$24,659	1	\$650	0	\$0	0	\$0	0	\$0	0	\$0	6	\$1,050	\$1,700	\$26,359
Blue Earth	0	22	\$1,650	1	\$650	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$650	\$2,300
BOLD High School	2	36	\$2,806	1	\$650	1	\$340	0	\$0	0	\$0	0	\$0	0	\$0	\$990	\$3,796
Braham	4	11	\$1,037	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$1,037
Brainerd High School	85	524	\$43,805	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	2	\$350	\$350	\$44,155
Brainerd - Forestview Middle	0	0	\$0	0	\$0	0	\$0	1	\$325	0	\$0	0	\$0	0	\$0	\$325	\$325
Buffalo High School	0	79	\$5,925	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$5,925
Burnsville HS	0	385	\$28,875	3	\$1,950	0	\$0	0	\$0	0	\$0	0	\$0	3	\$525	\$2,475	\$31,350
Burnsville - Metcalf JHS	0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$175	\$175	\$175
Byron	0	21	\$1,575	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$1,575
Caledonia	1	10	\$803	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$803
Cambridge-Isanti	16	219	\$17,273	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	4	\$700	\$700	\$17,973
Cannon Falls	9	126	\$9,927	1	\$650	0	\$0	0	\$0	0	\$0	1	\$1,400	1	\$175	\$2,225	\$12,152
Centennial	0	163	\$12,225	3	\$1,950	3	\$1,020	0	\$0	0	\$0	1	\$1,400	5	\$875	\$5,245	\$17,470
Chaska	0	406	\$30,450	0	\$0	0	\$0	1	\$650	0	\$0	0	\$0	5	\$875	\$1,525	\$31,975
Chatfield-Chosen Valley HS	53	0	\$2,809	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$2,809
Chisago Lakes	5	60	\$4,765	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	4	\$700	\$700	\$5,465
Clearbrook-Gonvick	2	9	\$781	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$781
Cleveland	1	9	\$728	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$728
Columbia Heights	26	123	\$10,603	0	\$0	0	\$0	2	\$975	0	\$0	0	\$0	2	\$350	\$1,325	\$11,928
Cook County Senior	0	1	\$75	1	\$650	1	\$275	0	\$0	0	\$0	0	\$0	0	\$0	\$925	\$1,000
Crookston	0	8	\$600	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$600
Dassel-Cokato	0	88	\$6,600	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$6,600



2007 ADVANCED PLACEMENT  
PUBLIC SCHOOLS

School	FR Ex	NFR Ex	Total Ex	C Tch	C Tuition	C R&B	C S R&B	A Tch	A Tuition	A R&B	A S R&B	S Tch	\$ OS	Fall Tch	Fall \$	Total Tch Trng	Grand Total
Lake City - Lincoln HS	0	18	\$1,350	0	\$0	0	0	\$0	0	\$0	0	\$0	0	0	\$0	\$0	\$1,350
Lake Crystal-Wellcome Memorial	0	0	\$0	0	\$0	0	0	\$0	\$650	0	0	0	0	0	\$0	\$650	\$650
Lake of the Woods	7	42	\$3,521	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$3,521
Lake Park-Audubon	3	20	\$1,659	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$1,659
Lake Superior - Two Harbors HS	0	6	\$450	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$450
Lakeville - Lakeville North HS	0	610	\$45,750	0	\$0	0	0	\$0	0	0	0	0	\$210	0	\$0	\$210	\$45,960
Lakeville - Lakeville South HS	0	514	\$38,550	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$38,550
Lewiston-Altura	1	12	\$953	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$953
Litchfield	5	99	\$7,690	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$7,690
Little Falls	2	32	\$2,508	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$2,508
Long Prairie-Grey Eagle	0	1	\$75	1	\$650	1	\$340	0	\$0	0	0	0	\$966	1	\$175	\$2,131	\$2,206
Luverne	1	25	\$1,928	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$1,928
Lyle	0	11	\$825	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$1,175
Mahtomedi	0	467	\$35,025	0	\$0	0	0	\$0	0	0	0	0	\$6,946	4	\$700	\$7,646	\$42,671
Main Street Center for Arts	4	43	\$3,437	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$3,437
Mankato - East	0	112	\$8,400	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$9,100
Mankato - West	0	319	\$23,925	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$24,100
Maple River-Mapleton	0	2	\$150	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$150
Marshall	10	211	\$16,355	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$16,355
Martin County West	0	0	\$0	0	\$650	1	\$275	0	\$0	0	0	0	0	0	\$0	\$925	\$925
McLeod West	0	5	\$375	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$375
Mesabi East High School	2	9	\$781	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$781
Milaca	2	14	\$1,156	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$1,156
Minneapolis - Edison	131	0	\$6,943	0	\$0	0	0	\$0	0	0	0	0	\$1,400	0	\$0	\$1,400	\$8,343
Minneapolis - North HS	95	33	\$7,510	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$7,510
Minneapolis - Roosevelt	32	35	\$4,321	2	\$1,300	0	\$0	0	0	0	0	0	0	7	\$1,225	\$2,525	\$6,846
Minneapolis - South	39	451	\$35,892	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$35,892
Minneapolis - Southwest	8	376	\$28,824	0	\$0	0	0	\$0	\$650	0	0	0	0	7	\$1,225	\$1,875	\$30,499
Minneapolis - Washburn	23	68	\$5,569	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$5,569
Minneota	1	8	\$653	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$653
Minnetonka	0	1,036	\$77,700	0	\$0	0	0	\$0	\$650	0	0	0	0	9	\$1,575	\$2,225	\$79,925
Minnewaska	0	36	\$2,700	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$2,700
Montevideo	11	69	\$5,758	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$5,758
Montgomery-Lonsdale	3	15	\$1,284	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$1,284
Monticello	5	131	\$10,090	0	\$0	0	0	\$0	\$650	0	0	0	0	4	\$700	\$1,350	\$11,440
Moorhead	10	430	\$32,780	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$32,780
Mora	0	2	\$150	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$150
Mound Westonka	0	165	\$12,375	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$12,375
Mounds View - Irondale HS	23	496	\$38,419	4	\$2,600	3	\$1,020	2	\$1,300	0	0	0	0	3	\$525	\$5,445	\$43,864
Mounds View - Mounds View HS	0	656	\$49,200	0	\$0	0	0	\$0	0	0	0	0	0	3	\$525	\$525	\$49,725
New London-Spicer	17	137	\$11,176	0	\$0	0	0	\$0	\$975	0	0	0	0	6	\$1,050	\$2,025	\$13,201
New Prague	2	91	\$6,931	0	\$0	0	0	\$0	0	0	0	0	0	0	\$0	\$0	\$6,931

2007 ADVANCED PLACEMENT  
PUBLIC SCHOOLS

School	FR Ex	NFR Ex	Total Ex	C Tch	C Tuition	C R&B	C \$ R&B	A Tch	A Tuition	A R&B	A \$ R&B	S Tch	\$ OS	Fall Tch	Fall \$	Total Tch	Total Tch Trng	Grand Total
New Ulm	2	90	\$6,856	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$6,856
North Branch	0	26	\$1,950	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$1,950
North St. Paul - North High	0	455	\$34,125	1	\$650	1	\$340	0	\$0	0	\$0	0	\$0	4	\$700	0	\$1,690	\$35,815
North St. Paul - Tartan	12	253	\$19,611	2	\$1,300	2	\$615	1	\$650	0	\$0	0	\$0	4	\$175	0	\$2,740	\$22,351
Northfield	0	245	\$18,375	1	\$650	0	\$0	0	\$0	0	\$0	0	\$2,610	4	\$700	0	\$3,960	\$22,335
Northland Community	0	9	\$675	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$675
Norwood - Central HS	0	30	\$2,250	3	\$1,950	1	\$275	0	\$0	0	\$0	0	\$0	0	\$0	0	\$2,225	\$4,475
Orono	0	253	\$18,975	0	\$0	0	\$0	0	\$0	0	\$0	0	\$2,636	6	\$900	0	\$3,536	\$22,511
Osseo - Maple Grove HS	0	305	\$22,875	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	5	\$875	0	\$875	\$23,750
Osseo - Osseo	5	272	\$20,665	0	\$0	0	\$0	1	\$650	0	\$0	0	\$0	3	\$525	0	\$1,175	\$21,840
Osseo - Park Center	2	93	\$7,081	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$175	0	\$175	\$7,256
Owatonna	0	202	\$15,150	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$15,150
Park Rapids	0	42	\$3,150	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$3,150
Pelican Rapids High School	0	6	\$450	1	\$650	1	\$340	0	\$0	0	\$0	0	\$0	0	\$0	0	\$990	\$1,440
Pequot Lakes	3	9	\$834	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$834
Perham	5	19	\$1,690	1	\$650	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$650	\$2,340
Perich Center for Arts Educ.	5	42	\$3,415	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$3,415
Pine City	0	32	\$2,400	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$2,400
Pine Rivers-Backus	8	41	\$3,499	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$3,499
Pipestone-Jasper	14	56	\$4,942	0	\$0	0	\$4,942	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$4,942
Plainview-Elgin-Millville	4	66	\$6,662	1	\$650	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$650	\$7,312
Princeton	0	7	\$525	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$525
Prior Lake - Hidden Oaks Middle	0	0	\$0	0	\$0	0	\$0	6	\$1,950	0	\$0	0	\$0	0	\$0	0	\$0	\$1,950
Prior Lake-Savage HS	0	334	\$25,050	1	\$650	0	\$0	0	\$0	0	\$0	0	\$0	0	\$175	0	\$825	\$25,875
Proctor	0	13	\$975	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$975
Red Rock Central Sec.	0	0	\$0	2	\$1,300	2	\$615	0	\$0	0	\$0	0	\$0	1	\$175	0	\$2,090	\$2,090
Red Wing	0	110	\$8,250	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$8,250
Redwood Valley HS	0	12	\$900	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$900
Richfield	13	131	\$10,514	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$10,514
Robbinsdale - Armstrong	9	755	\$57,102	1	\$650	1	\$340	1	\$650	0	\$0	0	\$0	5	\$875	0	\$2,515	\$59,617
Robbinsdale - Cooper	4	76	\$5,912	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$5,912
Robbinsdale - Plymouth MS	0	0	\$0	0	\$0	0	\$0	2	\$650	0	\$0	0	\$0	0	\$0	0	\$650	\$650
Rochester - Century	0	467	\$35,025	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$35,025
Rochester - John Marshall	4	207	\$15,737	3	\$1,950	3	\$955	0	\$0	0	\$0	0	\$1,007	0	\$0	0	\$3,912	\$19,649
Rochester - Mayo	0	201	\$15,075	1	\$650	1	\$340	3	\$975	0	\$0	0	\$0	1	\$175	0	\$2,140	\$17,215
Rochester - Kellogg Middle	0	0	\$0	0	\$0	0	\$0	2	\$650	2	\$280	0	\$0	0	\$0	0	\$930	\$930
Rockford	0	44	\$3,300	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$3,300
Rosemount - District	0	0	\$0	0	\$0	0	\$0	1	\$325	0	\$0	0	\$0	0	\$0	0	\$0	\$325
Rosemount - Apple Valley	0	539	\$40,425	1	\$650	0	\$0	0	\$0	0	\$0	0	\$0	6	\$1,050	0	\$1,700	\$42,125
Rosemount - Eagan	0	536	\$40,200	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	3	\$525	0	\$525	\$40,725
Rosemount - Eastview	0	1,023	\$76,725	3	\$1,950	0	\$0	0	\$0	0	\$0	0	\$0	6	\$1,050	0	\$3,000	\$79,725
Rosemount - Rosemount	4	505	\$38,087	1	\$650	0	\$0	0	\$0	0	\$0	0	\$0	8	\$1,400	0	\$2,050	\$40,137



2007 ADVANCED PLACEMENT  
PUBLIC SCHOOLS

School	FR Ex	NFR Ex	Total Ex	C Tch	C Tuition	C R&B	C S R&B	A Tch	A Tuition	A R&B	A S R&B	S Tch	S OS	Fail Tch	Fail \$	Total Tch Trng	Grand Total
Rosemount - Environ. Studies	3	189	\$14,334	1	\$650	1	\$275	0	\$0	0	\$0	0	\$0	0	\$0	\$925	\$15,259
Roseville - Roseville HS	10	352	\$26,930	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	6	\$1,050	\$1,050	\$27,980
Rothsay	0	3	\$225	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$225
Round Lake-Brewster	0	6	\$450	1	\$650	1	\$340	0	\$0	0	\$0	0	\$0	0	\$0	\$990	\$1,440
RTR Schools	3	19	\$1,594	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$1,594
Rush City	0	6	\$450	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$450
Rushford-Peterson	0	19	\$1,425	0	\$0	0	\$0	1	\$650	0	\$0	0	\$0	0	\$0	\$650	\$2,075
Sauk Centre	2	12	\$1,006	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$1,006
Sauk Rapids-Rice	13	222	\$17,339	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	3	\$525	\$525	\$17,864
Sebek	10	0	\$530	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$530
Shakopee High School	0	127	\$9,825	4	\$2,600	1	\$275	5	\$1,625	0	\$0	0	\$0	2	\$350	\$4,850	\$14,375
Shakopee - Junior High	0	0	\$0	0	\$0	0	\$0	12	\$3,900	0	\$0	0	\$0	0	\$0	\$3,900	\$3,900
Shakopee - Sun Path Elem	0	0	\$0	0	\$0	0	\$0	10	\$3,250	0	\$0	0	\$0	0	\$0	\$3,250	\$3,250
Sleepy Eye	3	12	\$1,059	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$1,059
So Washington Cty - District	0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$175	\$175	\$175
So Washington Cty - Park	0	157	\$11,775	3	\$1,950	0	\$0	0	\$0	0	\$0	0	\$0	3	\$525	\$2,475	\$14,250
So Washington Cty - Woodbury	0	437	\$32,775	0	\$0	0	\$0	1	\$650	0	\$0	0	\$0	3	\$175	\$825	\$33,600
Spring Grove	0	6	\$450	1	\$650	1	\$340	0	\$0	0	\$0	0	\$0	0	\$0	\$990	\$1,440
Spring Lake Park	6	323	\$24,543	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$24,543
St. Anthony - New Brighton	26	261	\$20,953	0	\$0	0	\$0	1	\$325	0	\$0	0	\$0	1	\$175	\$500	\$21,453
St. Charles	4	66	\$5,162	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$5,162
St. Clair	2	17	\$1,381	1	\$650	1	\$275	0	\$0	0	\$0	0	\$0	0	\$0	\$925	\$2,306
St. Cloud - Apollo	0	429	\$32,175	3	\$1,950	3	\$990	0	\$0	0	\$0	0	\$0	8	\$1,400	\$4,240	\$36,415
St. Cloud - Technical HS	0	500	\$37,500	0	\$0	0	\$0	0	\$325	0	\$0	0	\$0	6	\$1,050	\$1,375	\$38,875
St. Cloud - North JHS	0	0	\$0	0	\$0	0	\$0	3	\$975	0	\$0	0	\$0	0	\$0	\$975	\$975
St. Cloud - South JHS	0	0	\$0	0	\$0	0	\$0	3	\$975	0	\$0	0	\$0	0	\$0	\$975	\$975
St. Louis County - Cook HS	2	0	\$106	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$106
St. Louis Park	0	531	\$39,825	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	6	\$1,050	\$1,050	\$40,875
St. Michael-Albertville	0	174	\$13,050	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	2	\$350	\$350	\$13,400
St. Paul - Arlington	234	34	\$14,952	1	\$650	0	\$0	1	\$650	0	\$0	0	\$0	4	\$700	\$2,000	\$16,952
St. Paul - Central	47	254	\$21,541	2	\$1,300	0	\$0	0	\$0	0	\$0	0	\$0	3	\$525	\$1,825	\$23,366
St. Paul - Como	132	405	\$37,371	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$175	\$175	\$37,546
St. Paul - Creative Arts HS	0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$175	\$175	\$175
St. Paul - Humboldt Sr.	84	47	\$7,977	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$7,977
St. Paul - Johnson	90	93	\$11,745	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$11,745
St. Paul - Open School	0	15	\$1,125	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	2	\$350	\$350	\$1,475
St. Paul - Washington Middle	0	0	\$0	0	\$0	0	\$0	2	\$650	0	\$0	0	\$0	0	\$0	\$650	\$650
St. Peter	0	80	\$6,000	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$6,000
Stewartville	0	34	\$2,040	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$2,040
Stillwater High School	4	896	\$67,412	0	\$0	0	\$0	1	\$650	0	\$0	0	\$0	6	\$1,050	\$1,700	\$69,112
Stillwater Junior High	0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$175	\$175	\$175
Stillwater - OakLand JHS	0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$175	\$175	\$175

2007 ADVANCED PLACEMENT  
PUBLIC SCHOOLS

School	FREx	NFREx	Total Ex	C.Tch	C.Tuition	C.R&B	C.\$R&B	A.Tch	A.Tuition	A.R&B	A.\$R&B	S.Tch	\$ OS	Fall.Tch	Fall.\$	Total Tchrr Trng	Grand Total
Studio Academy	0	18	\$1,350	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$1,350
Thief River Falls - Lincoln HS	1	39	\$2,978	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$2,978
Tracy High School	4	33	\$2,687	0	\$0	0	\$0	0	\$0	0	\$0	0	\$1,296	0	\$0	\$1,296	\$3,983
TrekNorth	18	34	\$3,504	1	\$650	1	\$340	1	\$650	1	\$300	0	\$0	5	\$875	\$2,815	\$6,319
Twin Cities Academy	0	0	\$0	1	\$650	1	\$275	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$925
Virginia	2	28	\$2,208	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$2,208
Voyageurs Expeditionary HS	0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$0
Wabasha-Kellogg	0	39	\$2,925	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$2,925
Waconia	0	113	\$8,475	4	\$2,600	3	\$1,020	0	\$0	0	\$0	0	\$0	2	\$350	\$3,970	\$12,445
Warroad	8	12	\$1,324	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$1,324
Waseca	1	63	\$4,778	1	\$650	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$650	\$5,428
Watertown-Mayer High School	0	13	\$975	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$975
Wayzata	7	1,145	\$86,246	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	9	\$1,575	\$1,575	\$87,821
West St. Paul - Henry Sibley	21	364	\$28,413	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	2	\$300	\$300	\$28,713
White Bear Lake	0	342	\$29,650	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0	\$29,650
Willmar	0	157	\$11,775	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	4	\$700	\$700	\$12,475
Winona	13	75	\$6,314	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$175	\$175	\$6,489
Worthington	3	66	\$5,109	2	\$1,300	2	\$615	0	\$0	0	\$0	0	\$0	9	\$1,575	\$3,490	\$8,599

Appendix C

2007 Advance Placement  
Non Public Schools Participation Costs

Academy of Holy Angels - Richfield	0	0		308	\$23,100	11	12	0	\$0	0	\$0	\$0	0	\$0	3	\$525	\$525	\$23,625
Bais Yaakov High School - St. Louis Park	0	0	5	7	\$525	1	1	0	\$0	0	\$0	\$0	0	\$0	0	\$0	\$0	\$525
Benilde-St. Margarets - St. Louis Park	0	0	200	351	\$26,325	11	11	1	\$650	0	\$0	\$0	0	\$0	0	\$0	\$650	\$26,975
Bethlehem Academy - Faribault	1	1	12	13	\$1,028	2	2	1	\$650	0	\$0	\$0	0	\$0	0	\$0	\$650	\$1,678
The Blake School - Minneapolis	32	46	244	413	\$33,413	19	16	0	\$0	0	\$0	\$0	0	\$0	1	\$150	\$150	\$33,563
Breck - Minneapolis	9	12	180	260	\$20,136	12	13	0	\$0	0	\$0	\$0	0	\$0	2	\$300	\$300	\$20,436
Cathedral High School - St. Cloud	3	7	159	190	\$14,621	5	5	1	\$650	1	\$275	\$0	0	\$0	1	\$175	\$1,100	\$15,721
Christian Life School - Farmington	0	0	0	0	\$0				\$0	0	\$0	2	\$650	0	\$0	\$0	\$650	\$650
Concordia Academy - Bloomington	0	0	15	27	\$2,025	4	5	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$2,025
Concordia Academy - Roseville	0	0	25	31	\$2,325	2	2	1	\$650	1	\$275	\$0	0	\$0	0	\$0	\$925	\$3,250
Convent of Visitation - Mendota Heights	0	0	144	239	\$17,925	8	12	0	\$0	0	\$0	\$0	0	1	\$1,324	\$150	\$1,474	\$19,399
Cotter High School - Winona	0	0	81	96	\$7,200		7	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$7,200
Cretin-Derham Hall - St. Paul	0	0	230	285	\$21,375	7	7	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$21,375
DeLaSalle - Minneapolis	53	91	81	122	\$13,973	5	5	0	\$0	0	\$0	\$0	0	0	1	\$175	\$175	\$14,148
Faith Christian School - Foreston									\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$0
Heritage Christian Academy - Maple Grove	0	0	7	8	\$600		3	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$600
Hill Murray - Maplewood	0	0	120	120	\$9,000	4	4	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$9,000
Hillcrest Lutheran Academy - Fergus Falls	2	2	28	30	\$2,356	5	5	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$2,356
Holy Family Catholic - Victoria	0	0	114	172	\$12,900	8	12	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$12,900
International School - Eden Prairie	3	10	38	110	\$8,780	14	16	2	\$1,300	1	\$340	\$0	0	0	0	\$0	\$1,640	\$10,420
Lourdes - Rochester	0	0	110	137	\$10,275	3	3	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$10,275
Loyola - Mankato	2	2	42	69	\$5,281	5	5	0	\$0	0	\$0	3	\$975	0	\$0	\$175	\$1,150	\$6,431
Maranatha Christian Academy - Bklyn Park	0	0	31	38	\$2,850	5	6	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$2,850
Marshall School - Duluth	0	0	64	119	\$8,925	9	12	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$8,925
Martin Luther High School - Northrup	0	0	11	11	\$825	3	4	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$825
Mayer Lutheran High School	1	1	31	32	\$2,453	3	3	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$2,453
Meadow Creek Christian - Andover	0	0	34	45	\$3,375	4	4	0	\$0	0	\$0	1	\$650	0	\$0	\$700	\$1,350	\$4,725
Minnehaha Academy - Minneapolis	0	0	207	472	\$35,400	13	20	0	\$0	0	\$0	\$0	0	8	\$1,200	\$1,200	\$36,600	
Minnetonka Christian Academy	1	1	3	4	\$353	3	4	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$353
MN Valley Lutheran School- New Ulm	0	0	23	31	\$2,325	2	2	0	\$0	0	\$0	\$0	0	2	\$350	\$350	\$2,675	
Mounds Park Academy - St. Paul	0	0	44	71	\$5,325	5	4	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$5,325
Nacel International School - St. Paul	0	0	15	15	\$1,125	4	6	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$1,125
New Life Academy - Woodbury	1	2	42	48	\$3,706	5	6	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$3,706
New Ulm Cathedral	0	0	8	8	\$600	1	1	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$600
Providence Academy - Plymouth	0	0	41	61	\$4,575	0	0	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$4,575
Shattuck-St. Mary's - Faribault	0	0	78	130	\$9,750	11	12	1	\$650	0	\$0	\$0	0	0	0	\$650	\$10,400	
Southwest Christian - Chaska	0	0	34	41	\$3,075	3	3	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$3,075
St. Agnes - St. Paul									\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$0
St. Bernard's - St. Paul	0	0	33	38	\$2,850	4	4	0	\$0	0	\$0	\$0	0	0	0	\$0	\$0	\$2,850

2007 ADVANCED PLACEMENT  
Non-Public Schools

CITY - SCHOOL	F-R Cand	F-R Exams	N-FR Cand	N-FR Exams	Total Cost of Exams	AP Tchrs	AP Crs	Critn Tchrs	Carlton \$ Tuition	Carl Tchr R&B	Carlton \$ R & B	Augs Tchrs	Augs \$ Tuition	Augs Tchr R&B	Augs \$ R & B	O.S. Tchrs	O S \$	Fall Tchrs	Fall Tuition	Total Cost Tchr Trng	Grand Total
St. Croix Lutheran- West St. Paul	0	0	41	66	\$4,950	5	8	0	\$0	0	\$0		\$0	0	\$0	0	\$0	0	\$0	\$0	\$4,950
St. Johns Preparatory - Collegeville	6	6	36	63	\$5,043	4	4	0	\$0	0	\$0		\$0	0	\$0	0	\$0	0	\$0	\$0	\$5,043
St. Mary's Catholic School - Sleepy Eye	1	1	3	3	\$278	1	2	0	\$0	0	\$0		\$0	0	\$0	0	\$0	0	\$0	\$0	\$278
St. Paul Academy/Summit - St. Paul	0	0	40	49	\$3,675	0	0	0	\$0	0	\$0		\$0	0	\$0	0	\$0	0	\$0	\$0	\$3,675
St. Thomas Academy - Mendota Hts.	0	0	137	291	\$21,825	8	9	0	\$0	0	\$0		\$0	0	\$0	0	\$685	1	\$175	\$860	\$22,685
Totino-Grace - Fridley	0	0	88	128	\$9,600	4	4	0	\$0	0	\$0		\$0	0	\$0	0	\$0	0	\$0	\$0	\$9,600
West Lutheran - Plymouth	0	0	31	31	\$2,325	2	2	0	\$0	0	\$0		\$0	0	\$0	1	\$778	3	\$525	\$1,303	\$3,628
<b>TOTALS</b>	<b>115</b>	<b>182</b>	<b>2910</b>	<b>4783</b>	<b>\$368,371</b>	<b>225</b>	<b>266</b>	<b>7</b>	<b>\$4,550</b>	<b>3</b>	<b>\$890</b>	<b>6</b>	<b>\$2,275</b>	<b>0</b>	<b>\$0</b>	<b>2</b>	<b>\$2,787</b>	<b>28</b>	<b>\$4,600</b>	<b>\$15,102</b>	<b>\$383,473</b>

**2007 Diploma Program (DP)  
INTERNATIONAL BACCAULAUREATE SCHOOLS  
Participation Costs**

**Appendix D**

DISTRICT - SCHOOL	Low In	Low In	Other	Other	Cost of	IB DP	IB	IB	Network	Network	O-o-S	O-o-S	Total	Grand
	Cand.	Exams	Cand.	Exams	Exams	Cand.	Tchrs	Course	Teachers	\$	Tchrs	\$	TT	Total
Anoka-Champlin Park							26	21	12	\$1,644	6	\$8,002	\$9,646	\$9,646
Fairmont	7	13	30	73	\$10,381	2	16	21	4	\$362	9	\$12,119	\$12,481	\$22,862
Grand Rapids	8	16	84	231	\$27,800	4	16	14	5	\$408	4	\$5,484	\$5,892	\$33,692
Minneapolis - Henry	112	254	54	111	\$45,348	21	16	23	8	\$1,056	2	\$2,357	\$3,413	\$48,761
Minneapolis - SW	14	44	262	604	\$77,904	54		27	6	\$905	4	\$5,420	\$6,325	\$84,229
Mnetonka	0	0	97	257	\$29,153	28	20	17	9	\$1,215	16	\$20,305	\$21,520	\$50,673
Robbinsdale-Cooper	10	22	78	189	\$25,088	10	15	16	13	\$1,773	9	\$12,359	\$14,132	\$39,220
South St. Paul	8	19	92	227	\$28,884	12	17	12	14	\$2,100	3	\$3,799	\$5,899	\$34,783
St. Louis Park	9	12	193	370	\$51,420	9	19	18	6	\$630	5	\$7,000	\$7,630	\$59,050
St. Paul-Central DP	42	60	151	331	\$50,715	21	22	28	6	\$731	7	\$8,515	\$9,246	\$59,961
St. Paul-Harding DP	131	283	71	192	\$57,010	14	33	15	6	\$766	5	\$6,461	\$7,227	\$64,237
St. Paul-Highland DP	20	30	151	336	\$46,103	16	31	23	7	\$893	8	\$8,996	\$9,889	\$55,992
<b>TOTALS</b>	<b>361</b>	<b>753</b>	<b>1,263</b>	<b>2,921</b>	<b>\$449,806</b>	<b>191</b>	<b>231</b>	<b>214</b>	<b>96</b>	<b>\$12,483</b>	<b>78</b>	<b>\$100,817</b>	<b>\$113,300</b>	<b>\$563,106</b>

Appendix D

**2007 Middle Year Program (MYP)  
INTERNATIONAL BACCAULAUREATE SCHOOLS  
Participation Costs**

DISTRICT - SCHOOL	Type of Program	Grades Served	Implem. Status	Number of Students	Number of Stud in IB	Number of IB Teachers	O of S Tchr Trng	O of S Cost	MN Training	MN Cost	Total
East Metro Integration Dist	MYP	6-10	Applicant	517			11	\$14,402			\$14,402
Fridley											
Fridley MS	MYP		Applicant					Fed \$			
Minneapolis											
Anwatin MS	MYP	6-8	Candidate	500	500	34	20	\$24,424	9	\$1,125	\$25,549
Northeast MS	MYP	6-8	Candidate	500	500	40	12	\$10,914			\$10,914
Osseo											
North View JHS	MYP	6-9	Applicant					Fed \$			
Park Center HS	MYP	10	Applicant	550	550	40	6	\$8,091			\$8,091
Prior Lk/Savage-Twin Oaks MS	MYP	6-8	Candidate								\$0
Robbinsdale											
Sandburg Middle	MYP	6-8	Authorized	1250	347	31	7	\$9,349	2	\$250	\$9,599
Cooper HS	MYP	9-10	Authorized	1800			14	\$18,532	5	\$625	\$19,157
South St. Paul											
So. St. Paul MS	MYP	7-10	Applicant	1,000	1,000	85	14	\$16,950			\$16,950
St. Anthony MS	MYP	6-8	Candidate	406	406	32	11	\$13,490			\$13,490
St. Louis Park	MYP		Prospective								\$0
St. Paul											
Ramsey JHS	MYP	7-8	Prospective	720	240		10				\$0
<b>TOTALS</b>				<b>7,243</b>	<b>3543</b>	<b>262</b>	<b>105</b>	<b>\$116,152</b>	<b>16</b>	<b>\$2,000</b>	<b>\$118,152</b>

**Appendix D**  
**2007 Primary Year Program (PYP)**  
**INTERNATIONAL BACCALAUREATE SCHOOLS**  
**Participation Costs**

DISTRICT - SCHOOL	Type of Program	Grades Served	Implem. Status	Number of		Number of IB Teachers	O of S		MN Training	MN Cost	Total
				Students	Stud in IB		Tchr Trng	Cost			
Anoka											
Evergreen Pk World Studies	PYP	K-5	Authorized				Fed \$				
Brooklyn Center											
Earle Brown Elem	PYP	K-5	Authorized				Fed \$				
Minneapolis											
Elizabeth Hall Elem	PYP	K-5	Authorized				Fed \$				
Whittier International Elem	PYP	K-5	Authorized				Fed \$				
Robbinsdale											
Lakeview Elem	PYP	K-5	Candidate	440	440	32		28		\$38,831	
South St. Paul											
Lincoln Center Elem.	PYP	K-6	Candidate	870	870	61		10		\$14,076	\$25,460
Kaposia Elem	PYP	K-6	Candidate	775	775	51		9		\$10,764	\$20,657
St. Bernards Elem	PYP	K-5	Candidate	85	85	9		10			
St. Louis Park											
Aquila Elem	PYP	PreK-3	Candidate	500	500	37		18		\$23,807	\$23,807
Cedar Manor Elem	PYP	4-6	Candidate	400	400	32		21		\$27,618	\$27,618
Peter Hobart Elem	PYP	PreK-3	Candidate	520	520	38		18		\$23,865	\$23,865
Susan Lindgren Elem	PYP	4-6	Candidate	350	350	29		20		\$26,183	\$26,183
St. Paul											
Benjamin E. Mays Elem	PYP	K-5	Authorized	339	339	30		3		\$3,573	\$3,573
Highland Park Elem	PYP	K-6	Authorized	372	372	23		10		\$11,644	\$11,644
White Bear Lake											
Centerpoint Elem	PYP	K-5	Candidate	260	260	16		11		\$13,219	\$13,219
<b>TOTALS</b>				<b>4,911</b>	<b>4911</b>	<b>358</b>		<b>158</b>		<b>\$193,580</b>	<b>\$214,857</b>

Appendix E

**IB Process and Schools (12-3-07)**

**IB Program Process**

1. Interested Schools Form (Feasibility Study, Strategic Planning) - Prospective School
2. Application Part A - Candidate School
3. Application Part B – Applicant School
4. IBNA Site Visit
5. Authorization - Identified as IB World School

<b>Levels</b>	<b>DP Schools*</b>	<b>MYP Schools*</b>	<b>PYP Schools*</b>
<b>Authorized Schools</b>	Champlin Pk Anoka '06 Fairmont '85 Grand Rapids '83 Minneapolis Henry '87 Minneapolis SW '87 Minnetonka '04 Robbinsdale Cooper '98 South St. Paul '86 St. Louis Park '00 St. Paul Central '87 St. Paul Harding '94 St. Paul Highland '94	East Metro Integration Dist – Crosswinds Art & Science '07 Fridley MS and HS '07 Osseo – '07 Northview JHS/Park Center HS Robbinsdale – Sandburg MS/Cooper HS '04	Anoka – Evergreen '07 Brooklyn Center–Earle Brown '07 Minneapolis – Elizabeth Hall '07 Minneapolis – Whittier Intl '07 St. Paul – Benjamin E. Mays '07 St. Paul – Highland '03
<b>Applicant Schools</b> Sent in Application Form B; preparing for site visit	Great River Charter	Minneapolis – NE MS So. St. Paul Middle	So. St. Paul – Kaposia Lincoln Center
<b>Candidate Schools</b> Sent in Application Form A and granted Candidate status; developing and implementing program		Mpls – Anwatin MS/Southwest HS Prior Lk/Savage-Twin Oaks St. Anthony Middle	Lakes Intl Language Academy Robbinsdale – Lakeview St. Bernard's Elementary St. Louis Park – Aquila PreK-3 Cedar Manor 4-6 Peter Hobart PreK-3 Susan Lindgren 4-6 White Bear Lake – Centerpoint
<b>Prospective Schools</b> Feasibility Study; Preparing to send in Application A	Fridley HS Osseo – Park Center	Brooklyn Center JHS, HS Rochester Arts & Sciences Acad St. Bernards MS 6-10 St. Louis Park JHS St. Paul – Highland Park JHS St. Paul – Ramsey JHS	Fridley – Stevenson, Hayes Intl. Spanish Language Academy Prior Lake - Westwood Rochester Arts & Sciences Acad
<b>Considering IB</b> (Exploring the possibility)	Lakeville Mounds View Prior Lake RAVE Spring Lake Park St. Bernards	Mounds View RAVE White Bear Lake Central MS, Sunrise Park MS	Fridley Mounds View RAVE Twin Cities German Immersion White Bear Lake – Parkview

\*Diploma Programme – Grades 11-12

\*Middle Years Programme – Grades 6-10

\*Primary Years Programme – Grades Pre-K-5



Appendix F

2007 School Advance Placement Examinations by State

STATE	11TH & 12TH GRADE ENROLLMENT*	TOTAL AP STUDENTS		TOTAL AP EXAMS		AP EXAMS PER 1000 11TH & 12TH GRADERS**		EXAM CHG PER 1000 11TH & 12TH GRADERS		% OF GRADES 3 OR ABOVE	
		2006	2007	2006	2007	2006	2007	2006-2007	2006	2007	
Alabama	100,070	7,774	9,215	12,728	15,448	121	140	19	61.5%	58.1%	
Alaska	19,878	2,402	2,466	4,100	4,148	195	194	-1	60.2%	64.3%	
Arizona	178,679	15,946	18,200	26,791	30,513	142	149	7	58.9%	54.6%	
Arkansas	69,815	15,705	16,804	25,780	27,170	344	330	-14	28.6%	29.8%	
California	1,043,571	223,619	237,559	405,711	431,403	368	349	-19	58.8%	58.7%	
Colorado	113,216	22,910	25,395	38,018	43,089	313	335	22	61.7%	60.9%	
Connecticut	105,109	19,827	21,389	34,383	37,314	302	323	21	73.6%	73.4%	
Delaware	20,737	4,494	4,430	8,220	7,950	417	336	-81	57.7%	63.0%	
District of Columbia	32,483	3,227	3,886	5,888	6,966	590	189	-401	59.7%	54.5%	
Florida	402,772	101,648	115,379	184,933	208,825	414	407	-7	47.7%	47.1%	
Georgia	216,566	43,699	49,448	70,401	79,017	296	293	-3	55.8%	55.3%	
Hawaii	40,537	4,734	4,889	7,815	8,058	283	188	-95	61.3%	60.8%	
Idaho	38,607	3,919	3,850	6,152	6,232	150	145	-5	63.2%	64.0%	
Illinois	347,466	50,835	55,852	88,801	98,048	253	245	-8	69.8%	68.2%	
Indiana	164,851	18,517	20,921	29,807	33,291	185	179	-6	52.7%	53.2%	
Iowa	79,459	6,607	7,127	9,833	10,776	107	113	6	69.8%	70.2%	
Kansas	74,079	5,903	6,776	8,842	9,994	108	111	3	65.3%	63.1%	
Kentucky	95,502	13,625	15,408	22,349	24,534	219	218	-1	51.4%	50.6%	
Louisiana	125,020	4,732	5,456	6,929	8,099	67	59	-8	55.6%	57.0%	
Maine	35,978	5,855	6,604	8,714	10,113	214	254	40	59.7%	60.5%	
Maryland	150,603	41,711	45,018	76,774	83,060	507	468	-39	64.9%	64.0%	
Massachusetts	171,837	32,948	34,884	56,084	60,117	303	324	21	73.4%	73.6%	
Michigan	279,661	32,571	36,581	51,795	57,806	193	186	-7	66.5%	65.7%	
Minnesota	158,750	22,469	25,988	35,821	41,763	200	218	18	64.8%	62.5%	
Mississippi	64,208	4,613	4,934	7,065	7,468	112	106	-6	34.2%	36.9%	
Missouri	155,312	11,501	12,742	19,286	20,842	129	118	-11	70.7%	69.0%	
Montana	23,498	2,204	2,469	3,288	3,757	134	148	14	68.2%	65.2%	
Nebraska	51,259	3,129	3,743	4,769	5,842	94	102	8	60.6%	58.4%	
Nevada	53,125	7,299	8,379	13,005	14,664	233	242	9	49.7%	49.9%	
New Hampshire	46,535	5,034	5,385	7,559	8,157	152	164	12	70.8%	71.6%	
New Jersey	245,147	39,085	42,416	69,819	76,449	273	289	16	71.9%	71.0%	
New Mexico	47,181	6,406	6,796	10,322	11,040	198	198	0	47.3%	44.5%	
New York	464,560	106,373	113,368	179,181	193,014	409	359	-50	64.6%	64.8%	
North Carolina	196,127	41,038	43,152	76,578	81,151	386	379	-7	54.8%	58.0%	
North Dakota	15,703	1,069	1,182	1,540	1,716	82	101	19	70.8%	71.0%	
Ohio	312,976	37,260	41,028	60,275	66,232	196	186	-10	66.1%	64.3%	
Oklahoma	84,879	12,394	12,890	20,730	21,656	220	218	-2	46.8%	47.1%	
Oregon	83,863	9,667	11,314	14,505	17,231	158	178	20	61.9%	61.4%	
Pennsylvania	334,254	39,517	42,689	63,793	69,430	197	188	-9	68.9%	68.3%	
Rhode Island	28,655	3,266	3,544	5,580	6,078	176	193	17	65.3%	63.9%	
South Carolina	87,910	14,527	15,788	24,137	26,117	247	256	9	55.8%	57.1%	
South Dakota	17,800	1,905	1,948	3,092	3,211	145	166	21	61.5%	64.5%	
Tennessee	144,775	15,479	17,256	25,585	28,791	193	177	-16	62.9%	62.2%	
Texas	590,081	122,969	135,130	224,168	246,096	340	347	7	48.5%	47.5%	
Utah	84,754	15,483	14,990	25,127	24,183	296	249	-47	65.5%	65.9%	
Vermont	17,408	2,856	3,270	4,434	5,219	238	281	43	65.2%	67.9%	
Virginia	185,789	49,877	55,201	90,464	100,435	439	453	14	60.6%	60.6%	
Washington	166,988	25,891	28,785	41,132	46,751	219	237	18	60.0%	60.4%	
West Virginia	39,275	3,661	4,093	5,621	6,162	137	142	5	46.8%	48.1%	
Wisconsin	149,251	23,306	25,020	36,842	39,811	232	241	9	68.9%	68.2%	
Wyoming	13,200	1,037	1,132	1,472	1,725	101	118	17	49.9%	50.9%	
TOTAL (U.S.)	7,769,759	1,312,523	1,432,169	2,266,038	2,476,962	279	274	-5	59.4%	59.0%	
NON U.S./U.S. TERR/CAN		26,759	32,085	46,573	56,469				70.8%	73.6%	
GRAND TOTAL	7,769,759	1,339,282	1,464,254	2,312,611	2,533,431				59.6%	59.3%	

\*Source: Applied Educational Research Inc. of Princeton, NJ  
 \*\*This is the number of exams taken by the current year's 11th and 12th grade AP students (number of exams not shown) divided by the state's '11th and 12th Grade Enrollment' x 1000.

Appendix G

ANNUAL AP PROGRAM PARTICIPATION 1956-2007

<u>Year</u>	<u>Schools</u>	<u>Students</u>	<u>Examinations</u>	<u>Colleges</u>
1955-56	104	1,229	2,199	130
1956-57	212	2,068	3,772	201
1957-58	355	3,715	6,800	279
1958-59	560	5,862	8,265	391
1959-60	890	10,531	14,158	567
1960-61	1,126	13,283	17,603	617
1961-62	1,358	16,255	21,451	683
1962-63	1,681	21,769	28,762	765
1963-64	2,086	28,874	37,829	888
1964-65	2,369	34,278	45,110	994
1965-66	2,518	38,178	50,104	1,076
1966-67	2,746	42,383	54,812	1,133
1967-68	2,863	46,917	60,674	1,193
1968-69	3,095	53,363	69,418	1,288
1969-70	3,186	55,442	71,495	1,368
1970-71	3,342	57,850	74,409	1,382
1971-72	3,397	58,828	75,199	1,483
1972-73	3,240	54,778	70,651	1,437
1973-74	3,357	60,863	79,036	1,507
1974-75	3,498	65,635	85,786	1,517
1975-76	3,937	75,651	98,898	1,580
1976-77	4,079	82,728	108,870	1,672
1977-78	4,323	93,313	122,561	1,735
1978-79	4,585	106,052	139,544	1,795
1979-80	4,950	119,918	160,214	1,868
1980-81	5,253	133,702	178,159	1,955
1981-82	5,525	141,626	188,933	1,976
1982-83	5,827	157,973	211,160	2,130
1983-84	6,273	177,406	239,666	2,153
1984-85	6,720	205,650	280,972	2,170
1985-86	7,201	231,378	319,224	2,125
1986-87	7,776	262,081	369,207	2,197
1987-88	8,247	292,164	424,844	2,182
1988-89	8,768	314,686	463,664	2,256
1989-90	9,292	330,080	490,299	2,537
1990-91	9,786	359,120	535,186	2,587
1991-92	10,191	388,142	580,143	2,722
1992-93	10,594	424,192	639,385	2,825
1993-94	10,863	458,945	701,108	2,823
1994-95	11,274	504,823	785,712	2,875
1995-96	11,712	537,428	843,423	2,895
1996-97	12,022	581,554	921,601	2,872
1997-98	12,486	635,168	1,016,657	2,964
1998-99	12,886	704,298	1,149,515	3,007
1999-00	13,253	768,586	1,272,317	3,070
2000-01	13,680	844,741	1,414,387	3,199
2001-02	14,157	937,951	1,585,516	3,388
2002-03	14,353	1,017,396	1,737,231	3,435
2003-04	14,904	1,101,802	1,887,770	3,558
2004-05	15,380	1,221,016	2,105,803	3,617
2005-06	16,000	1,339,282	2,312,611	3,638
2006-07	16,464	1,464,254	2,533,431	3,743

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TABLE 34: US GROWTH IN NUMBER OF EXAMS, MAY 2003 TO MAY 2007

STATE	2003	% CHANGE	2004	% CHANGE	2005	% CHANGE	2006	% CHANGE	2007	% CHANGE
ALABAMA	680	13%	624	(8)%	744	19%	694	(7)%	845	22%
ALASKA	52	58%	71	37%	122	72%	183	50%	157	(14)%
ARIZONA	1,125	6%	1,104	(2)%	1,272	15%	1,269	(0)%	1,741	37%
ARKANSAS	215	497%	234	9%	387	65%	420	9%	554	32%
CALIFORNIA	8,743	8%	9,938	14%	11,236	13%	13,198	17%	14,646	11%
COLORADO	4,108	28%	4,560	11%	4,553	0%	5,116	12%	5,623	10%
CONNECTICUT	127	488%	201	58%	203	1%	321	58%	440	37%
DELAWARE	0	0%	42	100%	203	383%	342	68%	407	19%
DISTRICT OF COLUMBIA	349	0%	500	43%	436	(13)%	579	33%	492	(15)%
FLORIDA	16,297	5%	17,970	10%	20,190	12%	21,304	6%	22,111	4%
GEORGIA	2,170	1%	2,517	16%	2,974	18%	3,242	9%	3,321	2%
HAWAII	81	(33)%	116	43%	131	13%	181	38%	144	(20)%
IDAHO	0	0%	0	0%	0	0%	30	100%	151	403%
ILLINOIS	1,797	5%	1,873	4%	2,091	12%	2,367	13%	2,884	22%
INDIANA	295	37%	322	9%	419	30%	649	55%	780	20%
KANSAS	971	8%	1,005	4%	903	(10)%	967	7%	1,172	21%
KENTUCKY	545	20%	587	8%	715	22%	667	(7)%	635	(5)%
LOUISIANA	144	100%	128	(11)%	128	0%	154	20%	202	31%
MARYLAND	2,248	7%	2,431	8%	2,885	19%	3,413	18%	4,082	20%
MASSACHUSETTS	156	680%	145	(7)%	274	89%	439	60%	548	25%
MICHIGAN	1,169	21%	1,018	(13)%	1,171	15%	1,306	12%	1,384	6%
MINNESOTA	2,563	(1)%	2,734	7%	2,775	1%	3,071	11%	3,410	11%
MISSISSIPPI	184	10%	279	52%	202	(28)%	287	42%	223	(22)%
MISSOURI	741	10%	1,057	43%	1,160	10%	1,319	14%	1,638	24%
MONTANA	0	0%	0	0%	25	100%	109	336%	143	31%
NEBRASKA	36	100%	121	236%	130	7%	130	0%	162	25%
NEVADA	475	35%	504	6%	423	(16)%	485	15%	651	34%
NEW JERSEY	545	27%	893	64%	1,285	44%	1,496	16%	1,576	5%
NEW MEXICO	534	(9)%	630	18%	600	(5)%	629	5%	599	(5)%
NEW YORK	3,644	32%	4,993	37%	6,435	29%	7,944	23%	9,007	13%
NORTH CAROLINA	3,041	18%	3,411	12%	4,058	19%	4,225	4%	4,812	14%
OHIO	458	(13)%	671	47%	820	22%	1,226	50%	1,646	34%
OKLAHOMA	414	(12)%	491	19%	513	4%	617	20%	555	(10)%
OREGON	2,135	11%	2,639	24%	2,800	6%	3,121	11%	3,163	1%
PENNSYLVANIA	1,044	22%	1,138	9%	1,110	(2)%	1,171	5%	2,016	72%
RHODE ISLAND	130	4%	140	8%	167	19%	125	(25)%	175	40%
SOUTH CAROLINA	1,715	25%	1,965	15%	2,202	12%	2,441	11%	2,584	6%
TENNESSEE	37	100%	152	311%	286	88%	504	76%	621	23%
TEXAS	3,674	14%	4,362	19%	4,372	0%	5,230	20%	5,711	9%
UTAH	380	(18)%	421	11%	619	47%	866	40%	728	(16)%
VIRGINIA	9,751	21%	9,607	(1)%	10,403	8%	10,763	3%	11,543	7%
WASHINGTON	2,204	6%	2,246	2%	2,746	22%	3,254	18%	3,817	17%
WEST VIRGINIA	110	8%	84	(24)%	64	(24)%	138	116%	147	7%
WISCONSIN	802	11%	934	16%	912	(2)%	1,024	12%	1,630	59%
WYOMING	162	950%	332	105%	330	(1)%	332	1%	140	(58)%

# Appendix I

## COLLEGE REPORT OF AP EXAMINATIONS 2006-2007 (BY STATE)

State	Total Colleges Receiving AP Grades		Total AP Exams To Colleges In State		Total Students To Colleges In State		* In-State and Out-Of-State Attendance Patterns *					
	2006	2007	2006	2007	2006	2007	Remaining In State Num	%	Entering The State Num	Leaving The State Num	%	Students Entering Compared To Leaving
Alabama	55	58	9,685	11,958	5,985	7,137	4,103	74	3,034	1,448	26	1,586
Alaska	16	14	880	875	544	543	356	33	187	739	67	-552
Arizona	36	36	15,567	18,461	8,879	10,555	7,535	75	3,020	2,549	25	471
Arkansas	36	36	13,808	14,282	8,246	8,595	7,270	78	1,325	2,021	22	-696
California	280	271	198,274	215,267	97,041	104,535	92,745	85	11,790	15,831	15	-4,041
Colorado	53	54	20,436	23,549	11,813	13,313	8,948	66	4,365	4,626	34	-261
Connecticut	45	48	12,495	13,810	6,320	6,853	2,674	32	4,179	5,759	68	-1,580
Delaware	11	13	4,525	5,113	2,334	2,593	997	46	1,596	1,181	54	415
District of Columbia	101	126	13,104	12,685	5,660	5,468	114	9	5,354	1,169	91	4,185
Florida	124	128	80,155	93,029	41,135	47,187	41,398	82	5,789	9,124	18	-3,335
Georgia	95	100	40,006	45,059	21,968	24,841	19,116	73	5,725	7,189	27	-1,464
Hawaii	16	18	2,739	3,006	1,817	1,909	878	35	1,031	1,605	65	-574
Idaho	11	14	3,981	4,067	2,675	2,627	1,211	51	1,416	1,158	49	258
Illinois	164	171	43,771	47,146	22,328	24,048	17,272	61	6,776	11,022	39	-4,246
Indiana	68	73	28,930	31,637	15,341	16,821	9,433	79	7,388	2,466	21	4,922
Iowa	60	61	8,652	9,905	5,219	5,841	2,993	73	2,848	1,107	27	1,741
Kansas	48	49	4,671	5,012	3,074	3,372	2,351	68	1,021	1,128	32	-107
Kentucky	52	61	12,442	13,712	7,552	8,487	6,940	77	1,547	2,103	23	-556
Louisiana	29	28	5,579	7,135	3,498	4,272	2,428	72	1,844	921	28	923
Maine	29	30	3,892	4,527	2,113	2,430	1,279	43	1,151	1,675	57	-524
Maryland	69	67	27,509	29,813	13,429	14,436	9,559	50	4,877	9,609	50	-4,732
Massachusetts	110	116	48,598	53,599	22,528	24,471	8,176	52	16,295	7,496	48	8,799
Michigan	89	89	36,201	42,634	21,072	24,780	20,725	83	4,055	4,204	17	-149
Minnesota	75	79	16,164	18,520	9,330	10,414	6,855	59	3,559	4,835	41	-1,276
Mississippi	34	36	4,656	4,975	3,001	3,274	2,356	73	918	879	27	39
Missouri	74	76	14,063	14,388	7,334	7,653	4,089	62	3,564	2,467	38	1,097
Montana	14	15	2,196	2,520	1,410	1,576	980	59	596	692	41	-96
Nebraska	32	33	3,377	4,348	2,081	2,566	1,516	67	1,050	734	33	316
Nevada	11	11	4,689	5,343	2,666	3,115	2,696	57	419	2,054	43	-1,635
New Hampshire	25	24	4,753	4,963	2,388	2,446	658	26	1,788	1,874	74	-86
New Jersey	102	99	16,333	18,280	8,516	9,560	7,202	38	2,358	11,823	62	-9,465
New Mexico	23	26	4,074	4,581	2,504	2,748	2,289	61	459	1,445	39	-986
New York	260	271	81,043	89,407	41,449	45,176	26,451	67	18,725	13,315	33	5,410
North Carolina	126	127	52,235	55,493	26,268	27,720	20,108	81	7,614	4,608	19	3,006
North Dakota	14	12	1,428	1,696	979	1,132	399	51	733	387	49	346
Ohio	127	132	35,966	40,270	20,505	22,860	17,164	71	5,696	6,853	29	-1,157
Oklahoma	46	46	12,959	13,954	7,326	7,780	5,712	79	2,068	1,558	21	510
Oregon	46	46	8,909	10,319	5,335	6,087	3,256	59	2,831	2,233	41	598
Pennsylvania	176	185	51,826	55,985	26,732	28,557	14,859	67	13,698	7,294	33	6,404
Rhode Island	14	12	7,416	7,575	3,608	3,695	485	33	3,210	975	67	2,235
South Carolina	60	58	18,932	20,947	10,661	11,630	7,551	79	4,079	2,064	21	2,015
South Dakota	14	17	1,555	1,584	1,002	1,034	680	53	354	596	47	-242
Tennessee	66	73	15,930	18,809	9,359	10,668	6,690	67	3,978	3,300	33	678
Texas	176	185	113,185	124,193	58,185	63,655	59,412	80	4,243	14,911	20	-10,668
Utah	14	14	23,463	23,356	13,318	13,225	8,255	88	4,970	1,158	12	3,812
Vermont	21	19	3,865	4,631	2,075	2,390	533	35	1,857	1,002	65	855
Virginia	92	94	43,459	48,493	20,908	23,003	16,344	70	6,659	7,043	30	-384
Washington	61	57	19,855	22,613	11,455	12,834	9,494	70	3,340	4,082	30	-742
West Virginia	26	24	4,162	4,803	2,722	3,123	1,947	77	1,176	580	23	596
Wisconsin	70	69	24,572	27,485	14,291	15,798	11,873	72	3,925	4,567	28	-642
Wyoming	11	9	871	1,106	591	719	375	56	344	289	44	55
TOTAL (U.S.)	3,407	3,510	1,227,836	1,356,898	646,570	709,552	508,728	72	200,824	199,748	28	1,076
NON-U.S./U.S. TERR/CAN	231	233	14,033	16,746	7,071	9,364	4,071	39	5,293	6,369	61	-1,076
GRAND TOTAL	3,638	3,743	1,241,869	1,373,644	653,641	718,916	512,799	71	206,117	206,117	29	0

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# Appendix J

## AP EXAMINATION VOLUME BY REGION

	1997	% Chg	1998	% Chg	1999	% Chg	2000	% Chg	2001	% Chg	2002	% Chg	2003	% Chg	2004	% Chg	2005	% Chg	2006	% Chg	2007
<b>MIDDLE STATES</b>																					
Delaware	2,911	6%	3,073	11%	3,405	7%	3,639	13%	4,130	15%	4,730	8%	5,123	13%	5,764	27%	7,317	12%	8,220	-3%	7,950
Dist. of Columbia	2,781	9%	3,038	6%	3,233	17%	3,791	12%	4,256	8%	4,607	4%	4,798	3%	4,930	5%	5,199	13%	5,888	18%	6,966
Maryland	23,298	10%	25,542	13%	28,962	13%	32,606	15%	37,368	20%	45,013	19%	53,363	15%	61,620	11%	68,533	12%	76,774	8%	83,060
New Jersey	33,754	6%	35,760	14%	40,829	6%	43,376	8%	47,031	9%	51,365	7%	55,011	8%	59,545	9%	64,682	8%	69,819	9%	76,449
New York	95,715	10%	105,751	8%	114,259	8%	123,103	7%	131,438	8%	142,083	6%	149,968	5%	157,568	6%	167,032	7%	179,181	8%	193,014
Pennsylvania	32,098	8%	34,682	13%	39,224	10%	43,164	6%	45,924	10%	50,477	2%	51,667	9%	56,520	7%	60,736	5%	63,793	9%	69,430
	190,557	9%	207,866	11%	229,911	9%	249,679	8%	270,147	10%	296,275	7%	319,930	8%	345,947	8%	373,499	8%	403,675	8%	436,869
<b>MIDWESTERN</b>																					
Illinois	39,085	7%	41,904	10%	46,160	12%	51,741	9%	56,503	13%	63,612	9%	69,529	5%	73,150	8%	79,257	12%	88,801	10%	98,048
Indiana	13,132	5%	13,844	5%	14,489	9%	15,804	3%	16,352	10%	17,914	15%	20,571	13%	23,326	24%	28,821	3%	29,807	12%	33,291
Iowa	4,647	5%	4,874	8%	5,241	7%	5,591	7%	5,995	10%	6,565	18%	7,721	6%	8,192	10%	8,986	9%	9,833	10%	10,776
Kansas	3,473	11%	3,842	11%	4,253	14%	4,856	7%	5,204	9%	5,693	11%	6,332	8%	6,854	16%	7,959	11%	8,842	13%	9,994
Michigan	24,702	9%	26,940	11%	29,885	11%	33,074	10%	36,335	9%	39,636	7%	42,592	5%	44,652	8%	48,312	7%	51,795	12%	57,806
Minnesota	12,641	28%	16,151	11%	17,870	10%	19,577	18%	23,015	7%	24,578	3%	25,343	7%	27,007	9%	29,480	22%	35,821	17%	41,763
Missouri	6,913	12%	7,745	13%	8,775	14%	10,003	18%	11,757	17%	13,698	10%	15,121	8%	16,269	13%	18,407	5%	19,286	8%	20,842
Nebraska	2,337	5%	2,448	-9%	2,235	5%	2,349	8%	2,545	13%	2,864	-7%	2,656	23%	3,270	20%	3,920	22%	4,769	22%	5,842
North Dakota	537	42%	763	13%	859	14%	983	11%	1,093	19%	1,302	-1%	1,291	-1%	1,279	11%	1,422	8%	1,540	11%	1,716
Ohio	27,650	9%	30,274	10%	33,272	8%	35,998	10%	39,558	12%	44,344	9%	48,225	8%	52,079	7%	55,770	8%	60,275	10%	66,232
South Dakota	1,165	32%	1,536	7%	1,637	19%	1,949	8%	2,102	10%	2,302	10%	2,539	17%	2,963	4%	3,085	0%	3,092	4%	3,211
West Virginia	3,340	-3%	3,224	3%	3,305	12%	3,710	2%	3,784	11%	4,184	15%	4,791	-1%	4,750	2%	4,840	16%	5,621	10%	6,162
Wisconsin	15,640	13%	17,751	8%	19,146	13%	21,697	9%	23,729	9%	25,789	10%	28,425	10%	31,404	7%	33,524	10%	36,842	8%	39,811
	155,242	10%	171,296	9%	187,126	11%	207,332	10%	227,372	11%	252,477	9%	275,136	7%	295,195	10%	323,715	10%	356,324	11%	395,494
<b>NEW ENGLAND</b>																					
Connecticut	14,345	13%	16,164	15%	18,645	13%	21,079	11%	23,356	10%	25,710	7%	27,566	8%	29,634	9%	32,380	6%	34,383	9%	37,314
Maine	3,968	-5%	3,798	19%	4,463	8%	4,839	13%	5,466	11%	6,050	11%	6,735	10%	7,408	10%	8,113	7%	8,714	16%	10,113
Massachusetts	27,313	7%	29,224	11%	32,350	9%	35,214	10%	38,790	8%	41,930	9%	45,823	6%	48,661	7%	52,108	8%	56,084	7%	60,117
New Hampshire	3,738	12%	4,172	10%	4,577	8%	4,921	6%	5,205	5%	5,449	8%	5,904	7%	6,344	5%	6,686	13%	7,559	8%	8,157
Rhode Island	2,665	8%	2,868	11%	3,177	10%	3,501	6%	3,699	14%	4,219	-4%	4,048	13%	4,577	12%	5,113	9%	5,580	9%	6,078
Vermont	1,801	18%	2,123	18%	2,506	1%	2,530	11%	2,809	9%	3,075	9%	3,360	7%	3,608	8%	3,914	13%	4,434	18%	5,219
	53,830	8%	58,339	13%	65,718	10%	72,084	10%	79,325	9%	86,433	8%	93,436	7%	100,232	8%	108,314	8%	116,754	9%	126,398
<b>SOUTHERN</b>																					
Alabama	9,579	-6%	8,982	-2%	8,782	-4%	8,416	4%	8,779	11%	9,727	7%	10,453	2%	10,625	12%	11,909	7%	12,728	21%	15,448
Florida	59,358	6%	62,955	12%	70,346	11%	78,222	13%	88,348	18%	104,061	21%	126,367	11%	140,297	14%	160,584	15%	184,933	13%	208,825
Georgia	21,163	20%	25,365	18%	29,911	11%	33,179	12%	37,092	15%	42,748	9%	46,458	5%	48,658	20%	58,352	21%	70,401	12%	79,017
Kentucky	8,857	7%	9,519	8%	10,293	15%	11,830	9%	12,853	11%	14,224	16%	16,447	12%	18,348	8%	19,747	13%	22,349	10%	24,534
Louisiana	4,312	6%	4,762	6%	5,039	4%	5,234	6%	5,531	6%	5,854	5%	6,166	8%	6,644	6%	7,050	-2%	6,929	17%	8,099
Mississippi	3,754	2%	3,839	13%	4,331	-12%	3,816	8%	4,121	5%	4,338	-2%	4,233	11%	4,688	26%	5,910	20%	7,065	6%	7,468
North Carolina	26,148	7%	28,074	22%	34,169	9%	37,337	12%	41,880	18%	49,375	13%	55,678	11%	61,526	14%	70,026	9%	76,578	6%	81,151
South Carolina	15,386	6%	16,369	3%	16,803	-1%	16,570	2%	16,888	11%	18,750	5%	19,765	3%	20,371	12%	22,850	6%	24,137	8%	26,117
Tennessee	11,870	9%	12,932	11%	14,376	3%	14,788	6%	15,710	11%	17,433	10%	19,246	9%	21,017	11%	23,243	10%	25,585	13%	28,791
Virginia	36,883	7%	39,449	24%	49,061	5%	51,275	9%	56,144	11%	62,363	6%	65,933	8%	71,009	13%	80,583	12%	90,169	11%	100,435
	197,510	7%	212,246	15%	243,111	7%	260,667	10%	287,346	14%	328,873	13%	370,746	9%	403,183	14%	460,254	13%	521,464	11%	579,885
<b>SOUTHWESTERN</b>																					
Arkansas	3,510	19%	4,181	22%	5,116	15%	5,871	13%	6,648	14%	7,584	13%	8,590	29%	11,112	108%	23,140	11%	25,780	5%	27,170
New Mexico	3,560	5%	3,791	24%	4,693	12%	5,248	18%	6,216	13%	7,008	9%	7,666	11%	8,532	11%	9,505	9%	10,322	7%	11,040
Oklahoma	5,265	32%	6,963	23%	8,581	16%	9,958	21%	12,637	20%	14,433	16%	16,725	4%	17,461	10%	19,138	8%	20,730	4%	21,656
Texas	62,318	19%	74,192	19%	88,485	22%	107,640	17%	125,785	15%	144,060	14%	164,804	11%	183,130	12%	204,403	10%	224,168	10%	246,096
	74,653	19%	89,127	20%	106,865	20%	128,718	17%	150,686	15%	173,085	14%	197,785	11%	220,235	16%	256,186	10%	281,000	9%	305,962
<b>WESTERN</b>																					
Alaska	1,822	40%	2,542	4%	2,642	8%	2,842	-2%	2,783	6%	2,996	6%	3,184	2%	3,252	-13%	3,687	11%	4,100	1%	4,148
Arizona	10,158	3%	10,449	8%	11,325	7%	12,137	16%	14,049	15%	16,202	10%	17,892	9%	19,590	18%	23,087	16%	26,791	14%	30,513
California	156,866	12%	175,182	16%	203,523	13%	229,310	13%	259,901	12%	291,945	9%	317,872	8%	344,089	11%	381,015	6%	405,711	6%	431,403
Colorado	11,874	16%	13,757	17%	16,040	15%	18,420	11%	20,426	11%	22,760	16%	26,383	14%	30,144	12%	33,764	13%	38,018	13%	43,089
Hawaii	4,281	8%	4,618	9%	5,056	5%	5,304	4%	5,514	13%	6,225	3%	6,426	2%	6,584	7%	7,058	11%	7,815	3%	8,058
Idaho	2,226	14%	2,546	16%	2,941	10%	3,223	16%	3,740	2%	3,821	12%	4,298	12%	4,821	16%	5,599	10%	6,152	1%	6,232
Montana	1,602	16%	1,856	17%	2,170	4%	2,249	5%	2,368	17%	2,763	-1%	2,725	11%	3,029	7%	3,250	1%	3,288	14%	3,757
Nevada	3,559	22%	4,389	17%	5,080	8%	5,474	11%	6,056	16%	7,023	17%	8,244	19%	9,847	17%	11,569	12%	13,005	13%	14,664
Oregon	5,513	11%	6,126	4%	6,396	13%	7,227	15%	8,326	8%	9,968	3%	9,268	11%	10,311	21%	12,452	16%	14,505	19%	17,231
Utah	18,449	2%	18,796	2%	19,132	3%	19,641	2%	20,044	6%	21,251	4%	22,172	5%	23,252	5%	24,528	2%	25,127	-4%	24,183
Washington	10,861	14%	12,370	19%	14,685	17%	17,241	18%	20,35												

## Appendix K

Tables 33 and 34 provide information on May 2007 exams in the US at the state level.

**TABLE 33: US PROFILE OF EXAM ENTRIES BY STATE, MAY 2007**

	SCHOOLS	NUMBER OF CANDIDATES	NUMBER OF EXAMS	% SCORE 4 OR ABOVE	NUMBER OF DIPLOMA CANDIDATES	NUMBER OF DIPLOMAS AWARDED	% DIPLOMA PASS RATE
ALABAMA	5	297	845				
ALASKA	2	90	157				
ARIZONA	10	678	1,741	80%	228	175	77%
ARKANSAS	4	196	554				
CALIFORNIA	66	6,130	14,646	76%	1,695	1,199	71%
COLORADO	20	1,917	5,623	86%	838	662	79%
CONNECTICUT	3	154	440				
DELAWARE	2	150	407				
DISTRICT OF COLUMBIA	3	96	492				
FLORIDA	44	6,693	22,111	83%	3,502	2,690	77%
GEORGIA	21	1,150	3,321	73%	473	288	61%
HAWAII	1	89	144				
IDAHO	3	83	151				
ILLINOIS	16	989	2,884	59%	430	168	39%
INDIANA	11	278	780	77%	110	80	73%
KANSAS	4	430	1,172				
KENTUCKY	4	298	635				
LOUISIANA	2	88	202				
MARYLAND	19	1,596	4,082	77%	535	396	74%
MASSACHUSETTS	4	155	548				
MICHIGAN	6	422	1,384	87%	165	146	88%
MINNESOTA	11	1,642	3,410	67%	189	129	68%
MISSISSIPPI	1	80	223				
MISSOURI	8	767	1,638	80%	153	105	69%
MONTANA	1	90	143				
NEBRASKA	1	64	162				
NEVADA	3	249	651				
NEW JERSEY	8	675	1,576	84%	173	132	76%
NEW MEXICO	1	133	599				
NEW YORK	32	3,611	9,007	73%	895	584	65%
NORTH CAROLINA	23	1,713	4,812	68%	536	308	57%
OHIO	12	683	1,646	72%	174	120	69%
OKLAHOMA	2	204	555				
OREGON	13	1,458	3,163	80%	320	232	73%
PENNSYLVANIA	12	734	2,016	73%	250	146	58%
RHODE ISLAND	1	84	175				
SOUTH CAROLINA	24	1,089	2,584	69%	319	180	56%
TENNESSEE	5	291	621				
TEXAS	30	2,108	5,711	78%	729	537	74%
UTAH	6	294	728	77%	93	62	67%
VIRGINIA	34	4,600	11,543	77%	978	744	76%
WASHINGTON	13	1,451	3,817	81%	393	295	75%
WEST VIRGINIA	1	101	147				
WISCONSIN	8	620	1,630	64%	161	79	49%
WYOMING	2	53	140				

\* Note that performance information for states with five or fewer schools has been omitted for privacy purposes.