

# ST. ANTHONY-NEW BRIGHTON SCHOOL DISTRICT 282

## 2010-2011 ANNUAL REPORT ON DISTRICT CURRICULUM INSTRUCTION AND PROFESSIONAL DEVELOPMENT COMMITTEE

The following illustrates the curriculum and instruction achievements of the St. Anthony-New Brighton school district over the past four years. It is the responsibility of ISD 282 to communicate this information to the public. If you have any questions, please call 612-706-1000.

**10-11 SCHOOL BOARD**  
 Jane Eckert, *Vice-Chair*  
 Dave Evans, *Director*  
 Barry Kinsey, *Chair*  
 Don Siggelkow, *Clerk*  
 Leah Slye, *Treasurer*  
 Mike Volna, *Director*

**10-11 ADMINISTRATION**  
 Dr. Rod Thompson, *Superintendent*  
 Dr. Rod Thompson, *Curriculum Director*  
 Wayne Terry, *High School Principal*  
 Renee Corneille, *Middle School Principal*  
 Kari Page, *Elementary Principal*

### VISION

The vision of the St. Anthony-New Brighton School District is to be the preferred, small, caring educational community by creatively meeting individual learners' needs.

### MISSION STATEMENT

The mission of St. Anthony-New Brighton School District is to create a community of lifelong learners who have the knowledge and skills to solve problems, communicate effectively, adapt to change, and be confident ethical citizens.

Our students consistently meet or exceed state and national averages on standardized tests including the Measures of Academic Progress (NWEA), Scholastic Aptitude Test (SAT) and the American College Test (ACT). In addition to national standardized tests and state assessments (Minnesota Comprehensive Assessments II, NWEA Tests), day-to-day observations and testing in the classroom are also used to determine how students are achieving.

The ACT test is a nationally normed test used for college admissions.

| American College Test (ACT)    |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Year                           | 01-02 | 02-03 | 03-04 | 04-05 | 05-06 | 06-07 | 07-08 | 08-09 | 09-10 | 10-11 |
| Students Testing               | 88    | 89    | 91    | 93    | 95    | 103   | 114   | 104   | 92    | 113   |
| Average Composite Score        | 23.7  | 23.7  | 24.6  | 24.0  | 24.0  | 23.9  | 23.9  | 24.6  | 23    | 23.3  |
| % Higher Than National Average | 13.9  | 14.4  | 17.7  | 14.8  | 13.7  | 12.7  | 13.3  | 16.6  | 9.5   | 10.4  |

### MINNESOTA COMPREHENSIVE ASSESSMENTS II (MCA II)

The MCA II were developed to measure student progress toward the State's high academic standards. The level of our students' achievement indicates the degree of student progress toward the standard.

In the past, our students have consistently scored above the state average on the MCA II. Achievement levels increased each year as the District continued to strive toward improving instruction thus enhancing student learning.

#### MCA II Results (% of Students Proficient\*)

|                | 2010     |       | 2011     |       |
|----------------|----------|-------|----------|-------|
|                | District | State | District | State |
| <b>Reading</b> |          |       |          |       |
| Grade 3        | 82%      | 76%   | 86%      | 79%   |
| Grade 4        | 82%      | 73%   | 79%      | 75%   |
| Grade 5        | 89%      | 76%   | 82%      | 80%   |
| Grade 6        | 78%      | 72%   | 81%      | 75%   |
| Grade 7        | 65%      | 66%   | 80%      | 70%   |
| Grade 8        | 78%      | 68%   | 72%      | 68%   |
| Grade 10       | 87%      | 75%   | 87%      | 75%   |

|             | 2010     |       | 2011     |       |
|-------------|----------|-------|----------|-------|
|             | District | State | District | State |
| <b>Math</b> |          |       |          |       |
| Grade 3     | 80%      | 83%   | 81%      | 70%   |
| Grade 4     | 82%      | 77%   | 76%      | 67%   |
| Grade 5     | 85%      | 69%   | 66%      | 54%   |
| Grade 6     | 79%      | 69%   | 49%      | 50%   |
| Grade 7     | 77%      | 64%   | 58%      | 52%   |
| Grade 8     | 83%      | 59%   | 66%      | 53%   |

|                | 2010     |       | 2011     |       |
|----------------|----------|-------|----------|-------|
|                | District | State | District | State |
| <b>MCA III</b> |          |       |          |       |
| Grade 3        | 80%      | 83%   | 81%      | 70%   |
| Grade 4        | 82%      | 77%   | 76%      | 67%   |
| Grade 5        | 85%      | 69%   | 66%      | 54%   |
| Grade 6        | 79%      | 69%   | 49%      | 50%   |
| Grade 7        | 77%      | 64%   | 58%      | 52%   |
| Grade 8        | 83%      | 59%   | 66%      | 53%   |
| <b>MCA II</b>  |          |       |          |       |
| Grade 11       | 63%      | 43%   | 69%      | 49%   |

|                | 2010     |       | 2011     |       |
|----------------|----------|-------|----------|-------|
|                | District | State | District | State |
| <b>Science</b> |          |       |          |       |
| Grade 5        | 60%      | 46%   | 62%      | 46%   |
| Grade 8        | 63%      | 48%   | 55%      | 44%   |
| HS             | 79%      | 52%   | 83%      | 54%   |

\*Data includes all students enrolled on the date of the test and all Limited English Proficiency students.

### St. Anthony-New Brighton School District #282 Curriculum Review Cycle

|        | 2010-2011  | 2011-2012  | 2012-2013  | 2013-2014  | 2014-2015  |
|--------|--|--|--|--|--|
| Year 1 | Health Education<br>Physical Education<br>Social Studies | Library/Media<br>Music Education<br>Technical Education  | FACS<br>Mathematics<br>World Language                    | Language Arts<br>Business Education                      | Early Childhood Ed.<br>Science<br>Visual Arts            |
| Year 2 | Early Childhood Ed.<br>Science<br>Visual Arts            | Health Education<br>Physical Education<br>Social Studies | Library/Media<br>Music Education<br>Technical Education  | FACS<br>Mathematics<br>World Language                    | Language Arts<br>Business Education                      |
| Year 3 | Language Arts<br>Business Education                      | Early Childhood Ed.<br>Science<br>Visual Arts            | Health Education<br>Physical Education<br>Social Studies | Library/Media<br>Music Education<br>Technical Education  | FACS<br>Mathematics<br>World Language                    |
| Year 4 | FACS<br>Mathematics<br>World Language                    | Language Arts<br>Business Education                      | Early Childhood Ed.<br>Science<br>Visual Arts            | Health Education<br>Physical Education<br>Social Studies | Library/Media<br>Music Education<br>Technical Education  |
| Year 5 | Library/Media<br>Music Education<br>Technical Education  | FACS<br>Mathematics<br>World Language                    | Language Arts<br>Business Education                      | Early Childhood Ed.<br>Science<br>Visual Arts            | Health Education<br>Physical Education<br>Social Studies |

Areas to be Part of Each Curriculum Area:  
 Computer Literacy • Gifted/Talented  
 Special Education • Technology

### Advanced Placement Program

The number of AP examinations taken by St. Anthony High School students has grown from 5 in 1994 to 371 in 2011. Students are increasingly understanding that it is a competitive world and they are responsible for their levels of academic preparation and want to be prepared to enter colleges around the world. The economy of the world has made it very clear that increasing their level of preparation in high school can save them significant amounts of money at college in the future. The high school has anticipated the Minnesota Standards and No Child Left Behind by developing rigorous and demanding courses that have some external assessment. AP by its very nature has a clear focused curriculum and universally accepted testing program, through which students may earn college credit as a result of their examinations.

We currently offer a number of courses that lead to an AP examination. Because of student circumstances, sometimes students will test without a preparatory AP course in that area. Listed below are the AP tests for 2011, their corresponding courses, and the number of students testing.

| AP Test                            | SAVHS Course              | Length   | Numbers Testing |
|------------------------------------|---------------------------|----------|-----------------|
| Biology                            | AP Biology                | yearlong | 51              |
| Calculus AB                        | AP Calculus               | yearlong | 18              |
| English Language and Composition   |                           | yearlong | 26              |
| English Literature and Composition | AP Literature/Composition | yearlong | 32              |
| French Language                    |                           |          | 1               |
| Human Geography                    |                           | yearlong | 38              |
| Psychology                         | AP Psychology             | yearlong | 79              |
| Physics B                          | AP Physics                | yearlong | 24              |
| Physics C                          | AP Physics                | yearlong | 5               |
| Stats & Probability                |                           | yearlong | 31              |
| Studio Art                         | AP Studio Art             | yearlong | 23              |
| US Government and Politics         | AP Government/Politics    | semester | 2               |
| World History                      | AP World History          | yearlong | 41              |

**Total: 371**

*Because of their test results, a number of students will be named AP Scholars in November.*

### GOALS FOCUS ON DEFINING AND IMPROVING STUDENT LEARNING

Nothing is more important than our students' academic success. We take pride in providing a small, caring environment that promotes achievement. We are committed to working with the families and community to ensure that every student succeeds. We formally and informally examine our work and strive to constantly improve.

#### Focus has been on the following:

1. Clearly articulate an E-12 scope and sequence aligned with state standards.
2. Maximize the use of iBoards and technology to enhance learning and administrative efficiency.
3. Improve academic achievement as reflected in improved test and assessment scores.

#### Initiatives in 2010-11

- Create enhanced learning opportunities based on our upgraded facilities.
- Review and evaluate E-12 curriculum based on the approved Curriculum Review Cycle.
- Expand and enhance our STEM and pre-engineering curriculum.

### DISTRICT CURRICULUM INSTRUCTION AND PROFESSIONAL DEVELOPMENT COMMITTEE

There are numerous opportunities to become involved in the St. Anthony-New Brighton School District. The Curriculum Standards Council involves parents, teachers, administrators, students and members of the community in recommending district-wide curriculum, assessments, program evaluation, and other responsibilities as directed by state laws and the St. Anthony-New Brighton School Board. As vacancies occur, notices are placed in the school newsletters for new membership.

#### District Curriculum Review Advisory Committee members for the 2010-11 school year were:

- Rod Thompson, *Chair* • Teriann Anderson • Jan Campbell • Renee Corneille • Dave Evans • Deb Grillo • Tom Marsh • Bob Lawson • Kari Page • Kim Raba • Mary Margaret Reagan-Montiel • Kirsten Stendahl • Wayne Terry • Wendy Webster • Shelly Wehr

### St. Anthony-New Brighton Schools District Assessment Plan

| Test   | Description   | Main Uses  | Grades   |
|--|---|--|--|
| Early Childhood Screening                            | Assessment of development, hearing and vision, immunization review, child's weight and height, identification of risk factors that influence learning | Required for admission to kindergarten   | 3, 4 and 5 year olds not yet in kindergarten   |
| <b>Mandatory Tests</b>                               |   |  |  |
| MCA –II (Minnesota Comprehensive Assessment-II)      | State mandated measures of student progress in reading, math, and written composition   | Accountability<br>Student and schools' progress report   | Math: 3-8, 11<br>Reading: 3-8, 10<br>Science: 5, 8, 10   |
| BST  | State mandated measures of whether students meet Minnesota graduation standards in reading, math, and written composition                             | Certify students for graduation<br><br>Accountability  | Math & Reading for students who were 8th graders in 2004-2005  |
| GRAD (The graduation standard portion of the MCA II) | State mandated measures of whether students meet MN graduation standards in reading, math, and written composition.                                   | Certify students for graduation  | Grade 9 (writing)<br>Grade 10 (reading)<br>Grade 11 (math)   |
| MTAS   | An alternative assessment for special education students  | Student and school progress report   | Math, Reading, Science<br>Grades 3-12  |
| MN SOLOM (State mandated)                            | Test of listening & speaking language proficiency for English Language Learners (ELLs)  | Student and schools progress report  | English language learners grades K-12 (ELL students)   |
| TEAE   | Test of reading and writing language proficiency for ELL  | Student and schools progress report  | English language learners grades 3-12 (ELL students)   |
| <b>District Options</b>                              |   |  |  |
| PSAT   |   | Used for National Merit Process  | Grade 10 and 11  |
| ACT & SAT  |   | College Placement  | Grades 11 and 12   |
| <b>District Tests</b>                                |   |  |  |
| MAP- NWEA (On-line)                                  | Measures of student achievement in reading, math  | Identify strengths and areas of concern in curriculum<br>Identify instructional level of students  | Reading, math, grade 2-8 fall and spring. Math testing in basic algebra and algebra students, grade 9 spring |
| Test for Cognitive level: CoGAT                      | Measures of student cognitive abilities   | Compare levels of cognitive and academic ability<br>Identify students eligible for Gifted/Talented | Grades 2, 6  |
| Work Sampling  | Pre K & Title I   | Identify developmental levels  | 3 years, 4 and 5 year olds, Grades K, 1, 2<br>Completed in Fall and Spring                                   |

### SCHOOL ACCOUNTABILITY

To illustrate how ISD 282 students performed on the MCAII compared to students state wide, scale scores are used below. Scale scores tell how the students did on the test. Each student receives a scale score for each MCA II test they take. The scale score is a three digit score with the first digit representing the grade of the student. The last two digits of the score will range from 00 to 99. A scale score with the last two digits of 50 or higher indicates that the student met or exceeded the standards. A scale score with the last two digits of 40-49 indicates the student partially met the standards. A scale score ending with 00-39 indicates the student did not meet the standards. For example a scale score of 459 indicates the student is in the fourth grade and has met the standards.

The following chart reflects the mean scale score for St. Anthony-New Brighton Schools compared to the mean scale score received by students in the state.

| Grade | MCA II Subject | SANB Scale Score | State Scale Score |
|-------|----------------|------------------|-------------------|
| 3     | Reading        | 373.2            | 364.3             |
|       | Math           | 365.3            | 356.9             |
| 4     | Reading        | 461.1            | 458.7             |
|       | Math           | 461.3            | 456.3             |
| 5     | Reading        | 563.6            | 560.3             |
|       | Math           | 553.0            | 550.0             |
|       | Science        | 552.9            | 547.7             |
| 6     | Reading        | 660.0            | 657.6             |
|       | Math           | 649.8            | 649.0             |
| 7     | Reading        | 760.4            | 755.7             |
|       | Math           | 751.6            | 749.2             |
| 8     | Reading        | 856.1            | 855.2             |
|       | Math           | 855.3            | 849.8             |
|       | Science        | 849.9            | 847.8             |
|       | Reading        | 1059.9           | 1056.7            |
| 10    | Science        | 1055.4           | 1049              |
|       | Math           | 1156.8           | 1146.7            |