

# Kettering City School District

## 2006–2007 SCHOOL YEAR REPORT CARD

3750 Far Hills Ave, Kettering, Oh 45429-2506 Montgomery County

**CURRENT SUPERINTENDENT:**

**Robert A. Mengerink**  
(937) 499-1400

**Your District's Designation: Effective**

*The designations are Excellent, Effective, Continuous Improvement, Academic Watch or Academic Emergency.*

|  |                            |
|--|----------------------------|
| Number of State Indicators Met Out of 30 | <b>26</b>                  |
| Performance Index Score (0 – 120 points) | <b>99.2</b>                |
| Adequate Yearly Progress (AYP)           | <b>Not Met</b>             |
| District Improvement Status              | Improvement Year 1 (Delay) |

Ohio report cards use multiple measures to determine each school's designation. To earn one of the 30 indicators for 2006-07, at least 75% of students tested must score proficient or higher on a given assessment. Any result at or above the state standard is shown in bold.

| STATE INDICATORS                                    | PERCENTAGE OF STUDENTS AT AND ABOVE THE PROFICIENT LEVEL |  |                 |
|---|--|--|-----------------|
|   | Your District 2006-2007                                  | Similar Districts <sup>1</sup> 2006-2007 | State 2006-2007 |
| <b>3rd Grade Achievement</b>                        | <i>The state requirement is 75 percent</i>               |  |                 |
| 1. Reading  | <b>88.7%</b>   | 88.2%                                    | 78.3%           |
| 2. Mathematics                                      | <b>92.2%</b>   | 91.7%                                    | 84.5%           |
| <b>4th Grade Achievement</b>                        | <i>The state requirement is 75 percent</i>               |  |                 |
| 3. Reading  | <b>87.2%</b>   | 87.7%                                    | 80.0%           |
| 4. Mathematics                                      | <b>83.7%</b>   | 85.2%                                    | 75.9%           |
| 5. Writing  | <b>89.5%</b>   | 89.8%                                    | 82.3%           |
| <b>5th Grade Achievement</b>                        | <i>The state requirement is 75 percent</i>               |  |                 |
| 6. Reading  | <b>87.2%</b>   | 88.3%                                    | 80.0%           |
| 7. Mathematics                                      | 71.9%  | 71.9%                                    | 61.2%           |
| 8. Science  | <b>81.0%</b>   | 79.7%                                    | 68.0%           |
| 9. Social Studies                                   | 73.4%  | 69.0%                                    | 57.9%           |
| <b>6th Grade Achievement</b>                        | <i>The state requirement is 75 percent</i>               |  |                 |
| 10. Reading   | <b>83.7%</b>   | 86.8%                                    | 77.7%           |
| 11. Mathematics                                     | <b>83.1%</b>   | 84.4%                                    | 74.0%           |
| <b>7th Grade Achievement</b>                        | <i>The state requirement is 75 percent</i>               |  |                 |
| 12. Reading   | <b>89.3%</b>   | 87.1%                                    | 77.5%           |
| 13. Mathematics                                     | <b>78.8%</b>   | 82.0%                                    | 71.2%           |
| 14. Writing   | <b>91.9%</b>   | 90.0%                                    | 81.1%           |
| <b>8th Grade Achievement</b>                        | <i>The state requirement is 75 percent</i>               |  |                 |
| 15. Reading   | <b>89.4%</b>   | 87.8%                                    | 80.2%           |
| 16. Mathematics                                     | <b>82.4%</b>   | 81.3%                                    | 71.5%           |
| 17. Science   | 73.0%  | 73.2%                                    | 62.7%           |
| 18. Social Studies                                  | 63.7%  | 58.9%                                    | 49.3%           |
| <b>10th Grade Ohio Graduation Tests</b>             | <i>The state requirement is 75 percent</i>               |  |                 |
| 19. Reading   | <b>93.1%</b>   | 93.2%                                    | 86.9%           |
| 20. Mathematics                                     | <b>91.9%</b>   | 89.8%                                    | 81.2%           |
| 21. Writing   | <b>94.2%</b>   | 94.8%                                    | 89.2%           |
| 22. Science   | <b>84.1%</b>   | 82.2%                                    | 72.4%           |
| 23. Social Studies                                  | <b>85.4%</b>   | 85.0%                                    | 76.4%           |
| <b>11th Grade Ohio Graduation Tests<sup>2</sup></b> | <i>The state requirement is 85 percent</i>               |  |                 |
| 24. Reading   | <b>97.1%</b>   | 96.8%                                    | 92.8%           |
| 25. Mathematics                                     | <b>95.0%</b>   | 94.9%                                    | 88.8%           |
| 26. Writing   | <b>96.2%</b>   | 97.1%                                    | 93.4%           |
| 27. Science   | <b>92.1%</b>   | 91.3%                                    | 83.6%           |
| 28. Social Studies                                  | <b>95.2%</b>   | 93.8%                                    | 87.6%           |
| <b>Attendance Rate</b>                              | <i>The state requirement is 93 percent</i>               |  |                 |
| 29. All Grades                                      | <b>94.9%</b>   | 95.3%                                    | 94.1%           |
| <b>2005-06 Graduation Rate</b>                      | <i>The state requirement is 90 percent</i>               |  |                 |
| 30. District  | <b>98.6%</b>   | 93.7%                                    | 86.1%           |

<sup>1</sup> Similar Districts are based on comparing demographic, socioeconomic and geographic factors.

<sup>2</sup> Results for 11th grade students who took the tests as 10th and 11th graders.

## ADEQUATE YEARLY PROGRESS (AYP) FOR SCHOOL YEAR 2006–2007

The table below shows the percentage of students proficient or above in your district based on federal AYP requirements. **To meet the federal AYP requirements, every student group must be at or above the annual goals or make improvement over last year.** Graduation or attendance goals must be met for the district as a whole.

- Reading Participation Goal: **Met**
- Reading Proficiency Goal: **Not Met**
- Attendance Goal: **Met**
- Mathematics Participation Goal: **Met**
- Mathematics Proficiency Goal: **Met**
- Graduation Goal: **Met**

### AYP Goals Met in Your District for the 2006-2007 School Year

| <i>Bold type indicates AYP was met.</i><br>Student Group | Reading: Grades 3-8 & OGT (Grade 10) |                               | Mathematics: Grades 3-8 & OGT (Grade 10) |                               |
|--|--------------------------------------|-------------------------------|--|-------------------------------|
|  | % Tested<br>Goal: 95%                | Weighted Difference from Goal | % Tested<br>Goal: 95%                    | Weighted Difference from Goal |
| African-American   | <b>100</b>                           | -1.1                          | <b>100</b>                               | 4.6                           |
| American Indian/Native Alaskan                           | NR                                   | NR                            | NR                                       | NR                            |
| Asian/Pacific Islander                                   | <b>100</b>                           | 17.3                          | <b>100</b>                               | 31.1                          |
| Hispanic   | <b>100</b>                           | 5.3                           | <b>100</b>                               | 21                            |
| Multi-Racial   | <b>100</b>                           | 15                            | <b>100</b>                               | 19                            |
| White  | <b>100</b>                           | 18.2                          | <b>100</b>                               | 29.4                          |
| Economically Disadvantaged                               | <b>100</b>                           | 10.5                          | <b>100</b>                               | 21.4                          |
| Limited English Proficient                               | <b>100</b>                           | -10.4                         | <b>100</b>                               | 6.7                           |
| Students with Disabilities                               | <b>100</b>                           | -5.6                          | <b>100</b>                               | 1.8                           |
| <b>All Students</b>                                      | <b>100</b>                           | <b>17.3</b>                   | <b>100</b>                               | <b>28.2</b>                   |

NR = Not Required for AYP due to student group size below minimum number for statistical reliability. The minimum student group size is 30, except "students with disabilities," which has a minimum group size of 45.

-- = No data reported

## PERFORMANCE INDEX SCORE

The Performance Index Score reflects the achievement of every tested student. The score is a weighted average of all tested subjects in grades 3-8 and 10. The most weight is given to the advanced students (1.2), and the weights decrease for each performance level. This creates a scale of 0 to 120 points, with 100 being the goal. Looking at the Performance Index Score over time shows trends in district achievement.

### Performance Index Score Calculations for the 2006-2007 School Year

| Grades 3-8 and 10 for All Tested Subjects      | Performance Level Across All Tested Grades<br>(Includes all students in the district for a full academic year) | Percentage  | x | Weight | = | Points      |
|--|--|-------------|---|--------|---|-------------|
| <b>Calculation</b>                             | Untested   | <b>0</b>    | x | 0.0    | = | 0.0         |
|  | Limited/Below Basic  | <b>4.3</b>  | x | 0.3    | = | 1.3         |
|  | Basic  | <b>11.4</b> | x | 0.6    | = | 6.8         |
|  | Proficient   | <b>35.7</b> | x | 1.0    | = | 35.7        |
|  | Accelerated  | <b>28.8</b> | x | 1.1    | = | 31.7        |
|  | Advanced   | <b>19.8</b> | x | 1.2    | = | 23.7        |
| <b>Your District's Performance Index Score</b> |  |             |   |        |   | <b>99.2</b> |

| Performance Index Score Over Time | 2006–2007 | 2005–2006 | 2004–2005 |
|-----------------------------------|-----------|-----------|-----------|
|                                   | 99.2      | 100.5     | 98.8      |

## STATE AND FEDERALLY REQUIRED DISTRICT INFORMATION

### YOUR DISTRICT'S PERCENTAGE OF STUDENTS AT AND ABOVE THE PROFICIENT LEVEL

|   | African-American | American Indian or Nat. Alaskan | Asian or Pacific Islander | Hispanic | Multi-racial | White | Non-disabled Students | Students with Disabilities | Migrant | Non-Econ. Disadvtdgd | Econ. Disadvtdgd | Limited English Proficient | Female | Male |
|---|------------------|---------------------------------|---------------------------|----------|--------------|-------|-----------------------|----------------------------|---------|----------------------|------------------|----------------------------|--------|------|
| <b>3rd GRADE ACHIEVEMENT</b>            |                  |                                 |                           |          |              |       |                       |                            |         |                      |                  |                            |        |      |
| Reading                                 | NC               | NC                              | 81.8                      | NC       | 93.3         | 88.5  | 94.6                  | 63.7                       | --      | 92.6                 | 81.0             | NC                         | 88.5   | 88.8 |
| Mathematics                             | NC               | NC                              | 90.9                      | NC       | 100.0        | 91.9  | 97.2                  | 71.6                       | --      | 95.4                 | 86.0             | NC                         | 91.8   | 92.6 |
| <b>4th GRADE ACHIEVEMENT</b>            |                  |                                 |                           |          |              |       |                       |                            |         |                      |                  |                            |        |      |
| Reading                                 | 52.6             | NC                              | NC                        | NC       | 100.0        | 88.2  | 90.8                  | 70.3                       | --      | 90.4                 | 80.0             | NC                         | 90.7   | 84.0 |
| Mathematics                             | 42.1             | NC                              | NC                        | NC       | 69.2         | 85.7  | 88.5                  | 61.5                       | --      | 85.6                 | 79.5             | NC                         | 83.3   | 84.1 |
| Writing                                 | 78.9             | NC                              | NC                        | NC       | 76.9         | 89.9  | 92.2                  | 76.9                       | --      | 92.7                 | 82.4             | NC                         | 94.7   | 84.7 |
| <b>5th GRADE ACHIEVEMENT</b>            |                  |                                 |                           |          |              |       |                       |                            |         |                      |                  |                            |        |      |
| Reading                                 | 68.4             | NC                              | NC                        | 78.6     | 90.0         | 88.1  | 92.0                  | 65.7                       | --      | 90.4                 | 79.6             | NC                         | 89.8   | 84.8 |
| Mathematics                             | 42.1             | NC                              | NC                        | 64.3     | 60.0         | 73.8  | 78.1                  | 44.4                       | --      | 73.9                 | 67.3             | NC                         | 72.3   | 71.6 |
| Science                                 | 52.6             | NC                              | NC                        | 71.4     | 90.0         | 82.6  | 84.5                  | 65.7                       | --      | 85.6                 | 70.4             | NC                         | 78.5   | 83.3 |
| Social Studies                          | 52.6             | NC                              | NC                        | 50.0     | 80.0         | 74.8  | 78.1                  | 52.5                       | --      | 79.0                 | 60.5             | NC                         | 73.8   | 73.0 |
| <b>6th GRADE ACHIEVEMENT</b>            |                  |                                 |                           |          |              |       |                       |                            |         |                      |                  |                            |        |      |
| Reading                                 | 65.0             | NC                              | NC                        | NC       | 83.3         | 84.8  | 88.7                  | 56.6                       | --      | 86.1                 | 78.3             | NC                         | 86.9   | 80.4 |
| Mathematics                             | 55.0             | NC                              | NC                        | NC       | 66.7         | 84.6  | 89.7                  | 48.2                       | --      | 85.8                 | 77.0             | NC                         | 83.0   | 83.3 |
| <b>7th GRADE ACHIEVEMENT</b>            |                  |                                 |                           |          |              |       |                       |                            |         |                      |                  |                            |        |      |
| Reading                                 | 60.0             | NC                              | 100.0                     | NC       | 71.4         | 90.5  | 94.6                  | 63.4                       | --      | 92.2                 | 83.3             | NC                         | 90.0   | 88.6 |
| Mathematics                             | 53.3             | NC                              | 90.9                      | NC       | 64.3         | 79.5  | 83.3                  | 57.0                       | --      | 83.7                 | 68.9             | NC                         | 76.8   | 80.8 |
| Writing                                 | 86.7             | NC                              | 90.9                      | NC       | 85.7         | 92.3  | 94.9                  | 77.4                       | --      | 95.3                 | 85.0             | NC                         | 94.4   | 89.3 |
| <b>8th GRADE ACHIEVEMENT</b>            |                  |                                 |                           |          |              |       |                       |                            |         |                      |                  |                            |        |      |
| Reading                                 | 72.7             | NC                              | NC                        | 72.7     | 80.0         | 91.0  | 93.2                  | 67.9                       | --      | 92.2                 | 82.1             | NC                         | 92.6   | 86.5 |
| Mathematics                             | 63.6             | NC                              | NC                        | 54.5     | 66.7         | 84.5  | 88.1                  | 49.4                       | --      | 85.2                 | 74.5             | NC                         | 83.3   | 81.5 |
| Science                                 | 50.0             | NC                              | NC                        | 63.6     | 53.3         | 74.9  | 78.0                  | 44.4                       | --      | 77.5                 | 60.7             | NC                         | 70.2   | 75.5 |
| Social Studies                          | 36.4             | NC                              | NC                        | 54.5     | 53.3         | 65.5  | 68.8                  | 34.6                       | --      | 67.8                 | 52.4             | NC                         | 60.9   | 66.3 |
| <b>10th GRADE OHIO GRADUATION TESTS</b> |                  |                                 |                           |          |              |       |                       |                            |         |                      |                  |                            |        |      |
| Reading                                 | 94.4             | NC                              | NC                        | 66.7     | 86.7         | 93.9  | 98.1                  | 69.4                       | --      | 94.6                 | 87.5             | NC                         | 94.1   | 92.1 |
| Writing                                 | 100.0            | NC                              | NC                        | 66.7     | 86.7         | 94.7  | 98.9                  | 71.4                       | --      | 96.0                 | 87.5             | NC                         | 96.9   | 91.4 |
| Mathematics                             | 88.9             | NC                              | NC                        | 75.0     | 86.7         | 92.6  | 97.4                  | 65.7                       | --      | 93.8                 | 85.0             | NC                         | 92.0   | 91.8 |
| Science                                 | 77.8             | NC                              | NC                        | 50.0     | 86.7         | 84.9  | 91.9                  | 46.9                       | --      | 87.7                 | 70.8             | NC                         | 81.2   | 87.1 |
| Social Studies                          | 88.9             | NC                              | NC                        | 41.7     | 80.0         | 86.3  | 93.0                  | 49.0                       | --      | 88.1                 | 75.0             | NC                         | 84.0   | 86.8 |
| <b>11th GRADE OHIO GRADUATION TESTS</b> |                  |                                 |                           |          |              |       |                       |                            |         |                      |                  |                            |        |      |
| Reading                                 | 87.5             | --                              | NC                        | NC       | NC           | 97.7  | 99.8                  | 79.1                       | --      | 97.9                 | 93.1             | NC                         | 97.6   | 96.7 |
| Writing                                 | 93.8             | --                              | NC                        | NC       | NC           | 96.5  | 100.0                 | 70.1                       | --      | 96.8                 | 93.1             | NC                         | 96.8   | 95.5 |
| Mathematics                             | 87.5             | --                              | NC                        | NC       | NC           | 95.7  | 99.6                  | 64.2                       | --      | 95.4                 | 93.1             | NC                         | 95.7   | 94.4 |
| Science                                 | 68.8             | --                              | NC                        | NC       | NC           | 93.4  | 97.4                  | 56.7                       | --      | 93.8                 | 83.9             | NC                         | 90.1   | 94.1 |
| Social Studies                          | 81.2             | --                              | NC                        | NC       | NC           | 95.9  | 99.3                  | 67.2                       | --      | 95.6                 | 93.1             | NC                         | 95.3   | 95.2 |

NC = Not calculated. Used if fewer than 10 students in student group. -- = No data reported

### YOUR DISTRICT'S STUDENTS 2006-2007

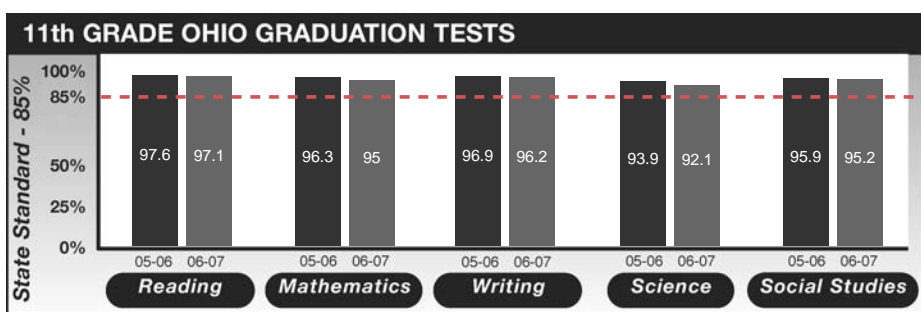
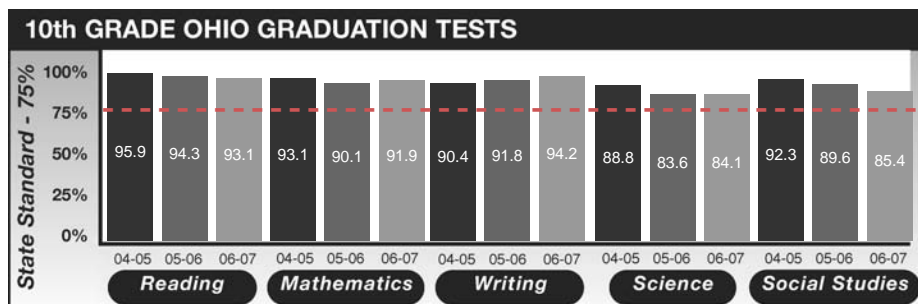
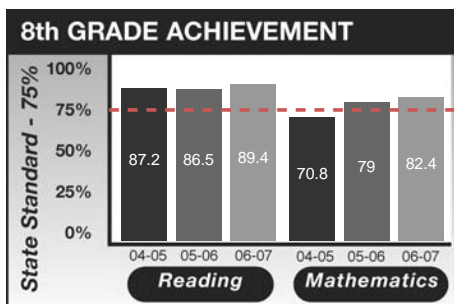
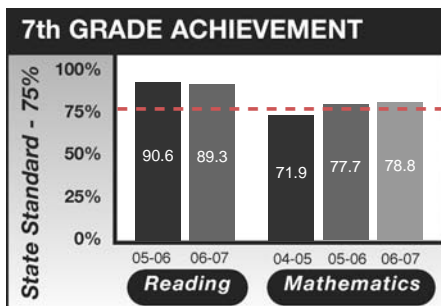
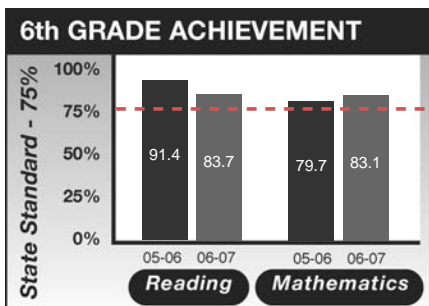
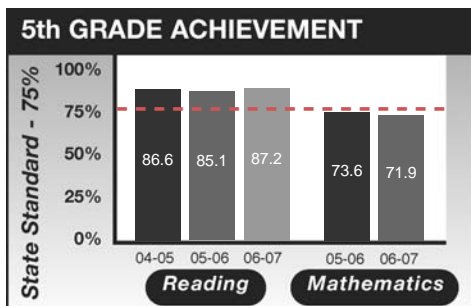
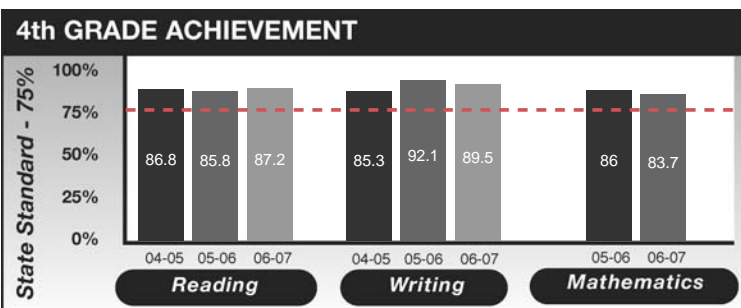
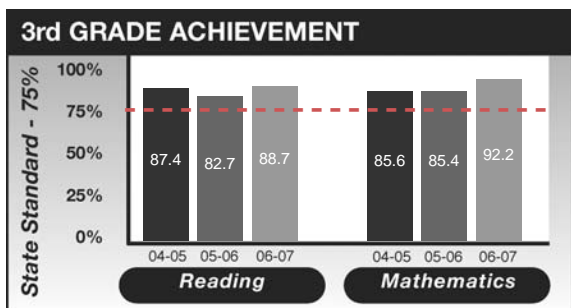
| Average Daily Student Enrollment | Percentage       |                                   |                           |          |              |       |                            |                            |                            |         |
|----------------------------------|------------------|-----------------------------------|---------------------------|----------|--------------|-------|----------------------------|----------------------------|----------------------------|---------|
|                                  | African-American | American Indian or Native Alaskan | Asian or Pacific Islander | Hispanic | Multi-Racial | White | Economically Disadvantaged | Limited English Proficient | Students with Disabilities | Migrant |
| 7135                             | 3.3              | 0.3                               | 1.4                       | 1.6      | 2.5          | 91.0  | 27.5                       | 1.1                        | 15.3                       | NC      |

### FEDERALLY REQUIRED DISTRICT TEACHER INFORMATION

| Professional Qualifications of All Public Elementary and Secondary School Teachers in the District  | Percentage                   |                            |
|---|------------------------------|----------------------------|
|   | At least a Bachelor's Degree | At least a Master's Degree |
|   | District                     | State                      |
| Percentage of Core Academic Subject Elementary and Secondary School Classes Not Taught by Highly Qualified Teachers   | 1.1                          | 3.5                        |
| Percentage of Core Academic Subject Elementary and Secondary School Classes Taught by Properly Certified/Licensed Teachers  | 98.9                         | 98.7                       |
| Percentage of Core Academic Subject Elementary and Secondary School Classes Taught by Teachers with Temporary, Conditional, or Long-Term Substitute Certification/Licensure |                              | 0.1                        |

## YOUR DISTRICT'S ASSESSMENT RESULTS OVER TIME

All students in the school for a full academic year are included in the results.



## CLASS OF 2006 MEASURES OF A RIGOROUS CURRICULUM

| MEASURE  | 2005-06 Graduates | Data Source         |
|--|-------------------|---------------------|
| Graduation Rate  | 98.6%             | EMIS                |
| Mean ACT Score   | 23.2              | ACT Corp., EMIS     |
| Percent of Graduates participating in ACT                          | 45.9%             | ACT Corp., EMIS     |
| Mean SAT Score   |                   | College Board, EMIS |
| Percent of Graduates participating in SAT                          | 38.8%             | College Board, EMIS |
| Percent of Graduates graduating with Honors Diploma                | 27.3%             | EMIS                |
| Number of Graduates participating in an AP test                    | 90                | College Board       |
| Percent of Graduates with a AP score of 3 or above                 | 71.1%             | College Board, EMIS |
| Number of Graduates taking at least one Tech Prep Course           | 186               | EMIS                |
| Number of Graduates taking at least one PSEO course                | 29                | EMIS                |
| Percent of Graduates participating in an academic core curriculum* | NC%               | EMIS                |

\*An academic core curriculum consists of participation in 4 units each, Math and English; 3 units each, Science and Social Studies, 5 units of Electives; 1/2 unit each, Health and Physical Education