

# Spencer Schools Annual Report 2007-08

## **Mission Statement**

The Spencer Community Schools in cooperation with parents and community will provide a safe and nurturing environment where all students will develop maximum knowledge, skills and abilities to become lifelong learners and responsible citizens.

## **District Vision Statement**

The Spencer Community School District is a model for child-centered education where everyone teaches and everyone learns.

A community of caring people has created a safe and nurturing environment where students feel included, respected, and valued. Dynamic educators challenge students to achieve academic excellence, enhanced by current teaching practices, world-class facilities and cutting-edge technology.

Working cooperatively, the school district develops trust and communication through partnerships with families, businesses, and area citizens. The Spencer School District is a cornerstone of the community.

# PREPARING OUR STUDENTS FOR THE FUTURE

## Results for the Class of 2008

### Probable Post-Secondary Success – ACT Scores

The ACT assessment is used to measure probable post-secondary success. A score of 20 or above on the ACT is considered the measure indicating probable post-secondary success. Data indicates the percent of students who took the ACT and scored 20 or higher.	04-05	69.50%
	05-06	70.25%
	06-07	71.17%
	07-08	79.21%

### Pursuing post-secondary training:

This indicates the percent of high school seniors who intend to pursue post-secondary education or training.	04-05	87.50%
	05-06	79.10%
	06-07	80.82%
	07-08	83.54%

### Completion of Core Program:

Students who complete a program of required and elective courses in core areas will generally have a head start for college. As defined by the state of Iowa, a core program consists of four years of English or language arts, and three or more years of science, mathematics, and social studies.	04-05	46.30%
	05-06	53.00%
	06-07	46.58%
	07-08	60.13%

## Other Indicators of Future Success

(Most recent data available is provided)

### Graduation rate:

The high school graduation rate is calculated by dividing the number of high school graduates in a given year by the estimated number of 9th graders four years previous. State average graduation rate 06-07= 90.49%	03-04	92.70%
	04-05	91.12%
	05-06	94.20%
	06-07	98.03%

### Dropout rate:

Dropout means a school-age student enrolled in grades 7-12 and who does not attend school or withdraws from school for a reason other than death or transfer to another approved school or school district or has been expelled with no option to return.	03-04	1.15%
	04-05	1.10%
	05-06	1.13%
	06-07	0.85%

### Average daily attendance (K-12):

Average Daily Attendance is the total number of days of student attendance in a school or school district divided by the total days of enrollment. State average daily K-12 attendance 05-06 = 95.12%	02-03	95.96%
	03-04	95.75%
	04-05	95.88%
	05-06	96.23%

### Percent of 9-12 Student Participation in Activities for 2007-08: 66%

**Number of Advanced Placement, Dual Credit, and Post-Secondary Class Enrollments for 2007-08 = 744** (indicates duplicate student count)

# Iowa Standardized Tests

## Definition of Percent Proficient:

Our charts show percentile scores summarized as "percent proficient" on Iowa Tests of Basic Skills (ITBS) in grades 3-8 and Iowa Tests of Educational Development (ITED) in grades 9-11. This combines the students who scored at or above the 41st percentile--the commonly used Iowa measure.

## ITBS/ITED Reading Comprehension Scores

**2007-08 Reading Goal:** To increase the percent of proficient students on the reading comprehension portion of ITBS and ITED during 2007-08 in grades 3-11 for the subgroup of IEP students.

**We met our reading goal.** In 2006-07, 26.6% of IEP students in grades 3-11 were proficient. In 2007-08, 31.5% of IEP students in grades 3-11 were proficient, which represents an increase in the percent of proficient students for the IEP subgroup.

### Grade 7

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	70.3	79.6	69.6	68.8
<b>Male</b>	65.2	80.8	57.5	64.5
<b>Female</b>	75.6	78.3	80.4	74.3
<b>Low SES</b>	58.8	70.4	51.8	40.0
<b>Special Ed</b>	7.7	47.1	22.2	20.0

### Grade 3

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	83.1	77.1	68.0	76.1
<b>Male</b>	85.2	77.2	65.1	82.5
<b>Female</b>	81.3	77.0	71.9	70.3
<b>Low SES</b>	83.0	67.3	50.0	63.4
<b>Special Ed</b>	36.4	50.0	34.4	52.4

### Grade 8

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	70.3	70.3	76.5	72.0
<b>Male</b>	68.1	64.0	75.9	61.8
<b>Female</b>	72.7	76.7	77.1	81.8
<b>Low SES</b>	57.1	58.5	52.9	50.8
<b>Special Ed</b>	15.0	12.0	27.8	12.5

### Grade 4

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	85.1	80.8	80.0	75.6
<b>Male</b>	85.2	78.3	81.7	73.9
<b>Female</b>	84.9	82.0	79.6	77.8
<b>Low SES</b>	70.0	73.3	66.0	56.5
<b>Special Ed</b>	26.7	35.7	46.7	48.5

### Grade 9

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	73.8	60.3	65.3	67.6
<b>Male</b>	70.0	55.7	54.6	61.3
<b>Female</b>	78.0	65.5	77.2	75.0
<b>Low SES</b>	42.4	48.8	60.0	51.9
<b>Special Ed</b>	16.0	14.3	10.0	25.0

### Grade 5

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	76.5	83.5	83.1	72.9
<b>Male</b>	67.8	84.0	80.9	67.9
<b>Female</b>	83.1	82.8	85.3	78.4
<b>Low SES</b>	60.9	65.0	78.8	60.6
<b>Special Ed</b>	39.1	36.8	60.0	56.4

### Grade 10

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	66.5	68.3	68.6	68.7
<b>Male</b>	65.4	68.4	64.0	61.6
<b>Female</b>	67.5	68.2	73.3	76.6
<b>Low SES</b>	53.3	43.8	57.6	63.9
<b>Special Ed</b>	20.8	21.7	11.1	63.0

### Grade 6

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	66.4	63.9	69.7	63.0
<b>Male</b>	60.0	57.8	66.7	60.0
<b>Female</b>	72.6	68.8	73.8	65.7
<b>Low SES</b>	61.3	48.0	47.1	56.8
<b>Special Ed</b>	30.0	28.0	21.7	29.4

### Grade 11

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	71.2	69.7	78.7	79.6
<b>Male</b>	62.1	59.7	81.4	77.8
<b>Female</b>	81.3	79.5	75.6	81.5
<b>Low SES</b>	56.0	50.0	66.7	77.8
<b>Special Ed</b>	10.7	10.0	12.5	22.2

# ITBS/ITED Mathematics Scores

**2007-08 Math Goal:** To increase the percent of proficient students in 7th grade on the math portion of the ITBS during 2007-08 compared to 6th grade cohort data from 2006-07.

**Our math goal was not met.** In 2006-07, 66.2% of our 6th grade students were proficient on the math portion of the ITBS. In 2007-08, 50.6% of our 7th grade students were proficient.

## Grade 7

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	76.0	81.6	83.2	74.4
<b>Male</b>	73.0	84.6	78.2	66.7
<b>Female</b>	79.1	78.3	87.6	84.4
<b>Low SES</b>	60.8	70.4	66.1	42.5
<b>Special Ed</b>	23.1	41.2	40.7	15.0

## Grade 3

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	74.8	70.9	71.4	72.2
<b>Male</b>	80.3	73.7	72.3	74.7
<b>Female</b>	70.3	68.3	70.3	70.4
<b>Low SES</b>	69.6	57.7	50.0	61.5
<b>Special Ed</b>	18.2	42.9	37.5	52.4

## Grade 8

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	82.4	71.8	77.8	72.0
<b>Male</b>	81.9	69.7	78.3	63.9
<b>Female</b>	83.0	74.1	77.1	79.7
<b>Low SES</b>	71.4	58.5	64.7	55.3
<b>Special Ed</b>	35.0	8.0	33.3	29.2

## Grade 4

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	80.6	78.6	79.8	77.3
<b>Male</b>	81.5	82.0	83.3	74.6
<b>Female</b>	79.2	75.7	75.9	80.7
<b>Low SES</b>	62.5	75.6	70.2	60.6
<b>Special Ed</b>	13.3	42.9	66.7	48.5

## Grade 9

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	84.8	81.0	79.0	81.8
<b>Male</b>	85.0	85.6	75.0	78.8
<b>Female</b>	84.6	75.9	83.5	85.3
<b>Low SES</b>	66.7	65.9	75.6	70.4
<b>Special Ed</b>	40.0	33.3	30.0	43.8

## Grade 5

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	75.7	82.0	77.9	72.6
<b>Male</b>	71.2	77.8	80.9	78.2
<b>Female</b>	79.2	87.9	75.0	66.7
<b>Low SES</b>	50.0	65.0	75.0	62.1
<b>Special Ed</b>	39.1	31.6	40.0	62.6

## Grade 10

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	68.3	83.1	74.4	72.4
<b>Male</b>	69.2	84.2	77.8	67.4
<b>Female</b>	67.5	81.8	70.9	77.9
<b>Low SES</b>	53.3	68.8	58.8	69.4
<b>Special Ed</b>	29.2	30.4	26.3	18.8

## Grade 6

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	71.3	75.7	71.0	82.2
<b>Male</b>	68.3	70.3	66.7	85.7
<b>Female</b>	74.2	80.0	77.0	78.9
<b>Low SES</b>	54.8	60.0	49.0	77.7
<b>Special Ed</b>	40.0	32.0	21.7	53.0

## Grade 11

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	74.8	80.6	85.4	84.8
<b>Male</b>	73.6	80.5	84.9	84.5
<b>Female</b>	76.0	80.8	85.9	85.1
<b>Low SES</b>	68.0	73.1	71.4	77.7
<b>Special Ed</b>	25.0	35.0	37.5	50.0

## ITBS/ITED Science Scores

**2007-08 Science Goal:** To increase the percent of proficient students in 7th grade on the science portion of the ITBS during 2007-08 compared to 6th grade cohort data from 2006-07.

**We met our science goal.** In 2006-07, 71.0% of our 6th grade students were proficient on the science portion of the ITBS. In 2007-08, 84.4% of our 7th grade students were proficient on the science portion of the ITBS.

### Grade 7

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	86.9	91.2	83.7	84.4
<b>Male</b>	86.5	92.3	77.0	82.2
<b>Female</b>	87.2	89.9	89.7	87.1
<b>Low SES</b>	74.5	85.2	73.2	62.5
<b>Special Ed</b>	53.8	70.6	48.1	50.0

### Grade 4

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	84.3	84.0	84.2	76.3
<b>Male</b>	85.2	85.2	86.7	78.9
<b>Female</b>	83.0	82.9	81.5	73.0
<b>Low SES</b>	75.0	80.0	76.6	66.1
<b>Special Ed</b>	46.7	71.4	80.0	57.7

### Grade 8

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	88.5	81.7	92.2	81.3
<b>Male</b>	86.2	77.5	91.6	71.9
<b>Female</b>	90.9	86.0	92.9	90.4
<b>Low SES</b>	82.1	77.4	88.2	69.1
<b>Special Ed</b>	50.0	44.0	77.8	58.3

### Grade 5

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	77.9	82.0	79.4	75.5
<b>Male</b>	72.9	80.2	80.9	72.8
<b>Female</b>	81.8	84.5	77.9	78.4
<b>Low SES</b>	60.9	72.5	73.1	62.1
<b>Special Ed</b>	43.5	47.4	46.7	68.8

### Grade 9

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	85.3	85.3	82.0	82.4
<b>Male</b>	85.0	85.6	76.1	77.5
<b>Female</b>	85.7	85.1	88.6	88.2
<b>Low SES</b>	66.7	75.6	73.3	63.0
<b>Special Ed</b>	52.0	57.1	35.0	75.0

### Grade 6

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	70.5	70.8	71.0	73.1
<b>Male</b>	71.7	64.1	70.2	79.6
<b>Female</b>	69.4	76.3	72.1	67.1
<b>Low SES</b>	61.3	54.0	43.1	61.5
<b>Special Ed</b>	40.0	44.0	34.8	50.1

### Grade 10

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	80.1	85.2	85.8	79.8
<b>Male</b>	75.6	78.9	86.7	74.4
<b>Female</b>	84.3	92.0	84.9	85.7
<b>Low SES</b>	76.7	78.1	73.5	75.0
<b>Special Ed</b>	29.2	56.5	68.4	50.0

### Grade 11

	2004-05	2005-06	2006-07	2007-08
<b>All Students</b>	77.9	79.4	88.4	89.6
<b>Male</b>	79.3	71.4	88.4	84.4
<b>Female</b>	76.0	87.2	88.5	95.0
<b>Low SES</b>	76.0	65.4	81.0	85.2
<b>Special Ed</b>	46.4	45.0	56.3	55.6

## Measures of Academic Progress (MAP)

All districts in Iowa annually administer district-wide assessments in reading, math and science that are aligned to the district's curriculum. Starting in 2007-08, Spencer Community Schools uses the Measures of Academic Progress (MAP) to monitor students' achievement and progress in these areas. The MAP tests are given two times a year—fall and spring.

The MAP tests provide detailed information on each student's progress from fall to spring and from one year to next in reading, math, and science. This allows parents to know not only their child's achievement in comparison to other students, but also individual progress over time. Parents receive a report each fall and spring on their student's academic achievement and progress on the MAP tests. Parents can contact their child's teacher or building principal to discuss the information provided on these reports.

Students' level of proficiency is also available through the MAP tests. Proficiency is determined by the percent of students that rank in the 40th percentile or better based on national norms. Proficiency is a combination of the intermediate (40-69 %ile) and advanced (70-99%ile) levels.

### District results of the Spring 2008 MAP tests

**Reading:** 63.6% of students were proficient (grades 2-11)

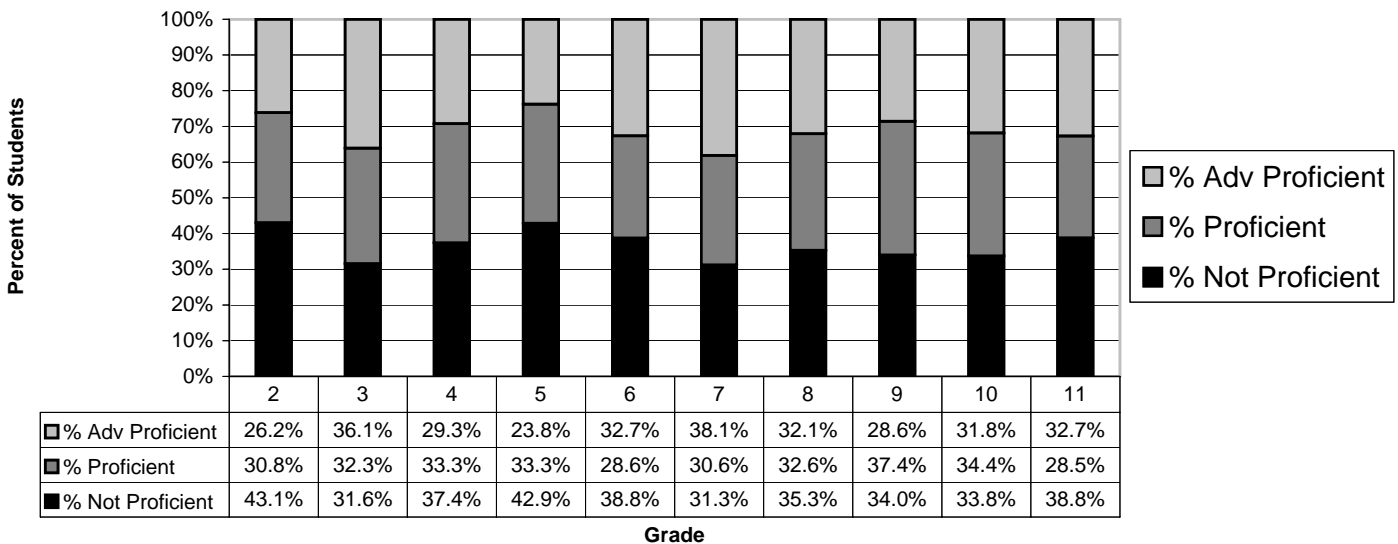
**Math:** 64.0% of students were proficient (grades 2-11)

**General Science:** 59.5% of students were proficient (grades 2-10)

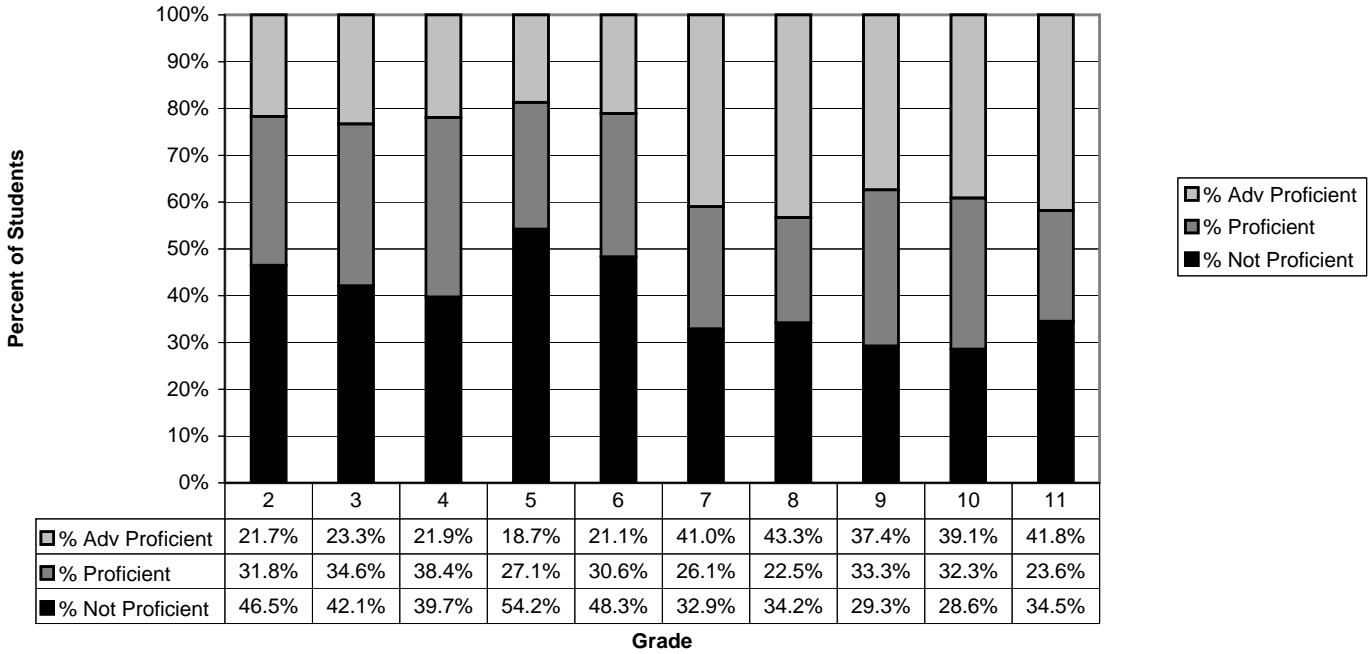
**Science Concepts and Processes:** 47.7% of students were proficient (grades 3-8)

The following graphs provide information about students' proficiency at each grade level.

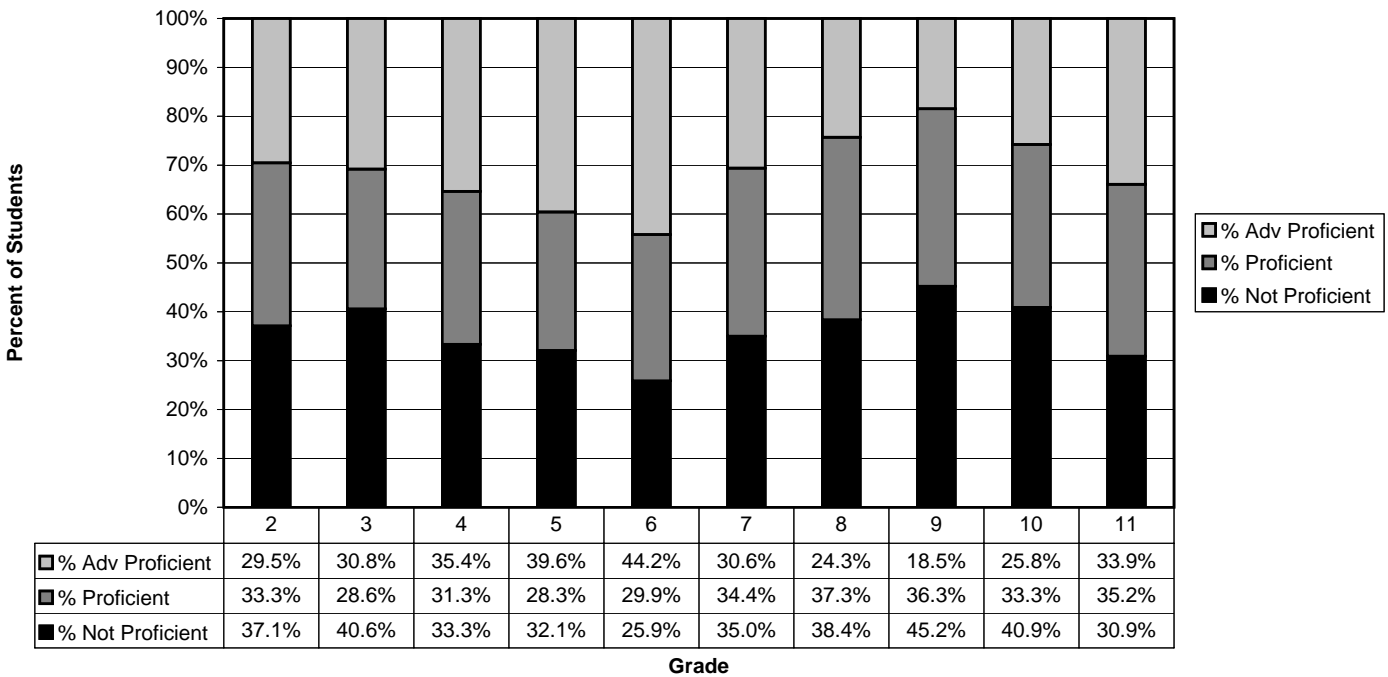
**MAP Achievement Data  
Spring 2008  
Reading Comprehension**



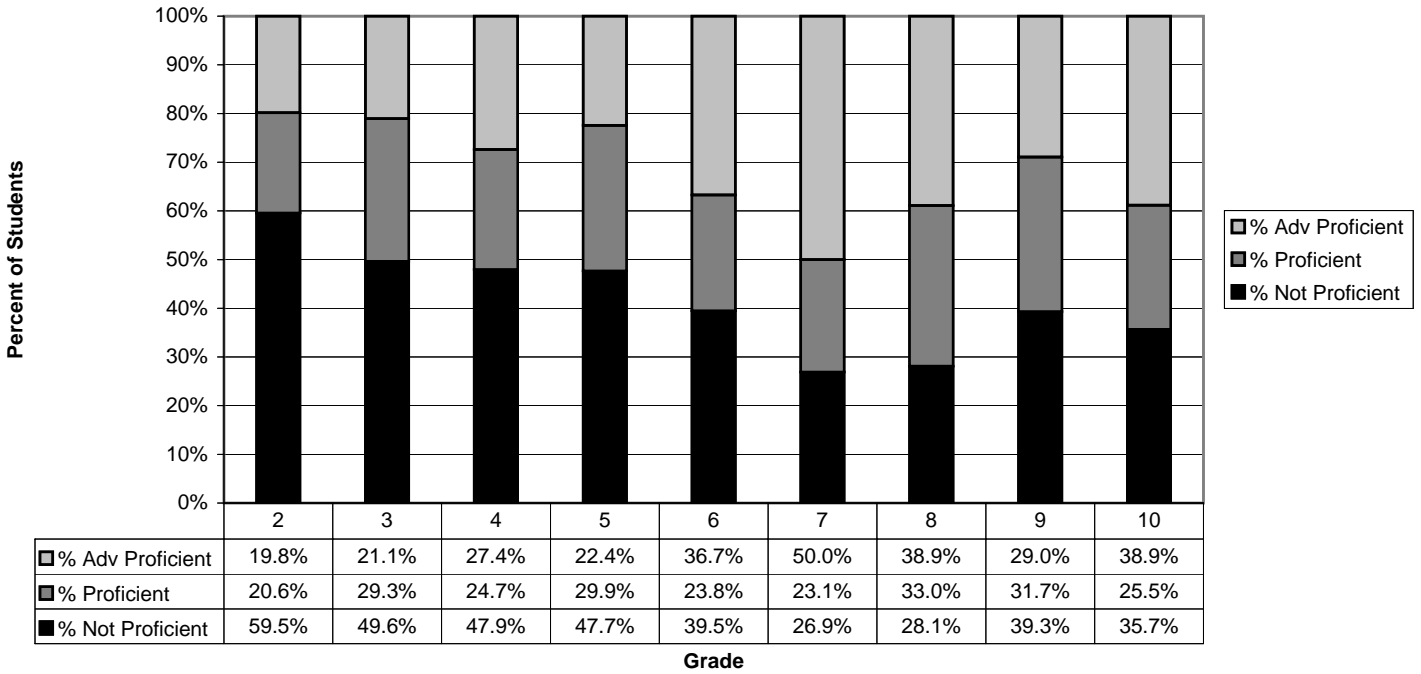
**MAP Achievement Data  
Spring 2008  
Language Arts**



**MAP Achievement Data  
Spring 2008  
Mathematics**



**MAP Achievement Data  
Spring 2008  
General Science**



**MAP Achievement Data  
Spring 2008  
Science Concepts and Processes**

