

# **Wapsie Valley Community School District**

## **2005-2006 Annual Progress Report**

**School Improvement Advisory Committee Approved:** \_\_\_\_\_

**School Board Approved:** \_\_\_\_\_

## Wapsie Valley Fourth Grade % Proficient Trends

### All Students

School Year	Reading	Math
01-02	73.5	85.7
02-03	88.5	84.6
03-04	74.0	83.0
04-05	80.4	86.2
05-06	76.9	80.8

### Gender Disaggregation

School Year	Reading - Girls	Reading - Boys	Math - Girls	Math - Boys
01-02	80.7	65.2	88.4	82.6
02-03	76.9	100	84.6	84.6
03-04	89.0	60.0	82.0	84.0
04-05	75.0	85.2	75.0	96.3
05-06	90.5	67.7	90.5	74.2

### Comparison of % Proficient with Iowa and Nation – 2005-2006

	Wapsie Valley	Iowa	Nation
Reading	76.9	76.6	60.0
Math	80.8	79.1	60.0

## Wapsie Valley Eighth Grade % Proficient Trends

### All Students

School Year	Reading	Math	Science
<b>01-02</b>	73.5	85.7	86.7
<b>02-03</b>	68.9	71.1	86.6
<b>03-04</b>	66.6	69.0	78.6
<b>04-05</b>	65.9	67.4	90.0
<b>05-06</b>	60.0	80.0	84.3

### Gender Disaggregation

	<b>01-02</b>	<b>02-03</b>	<b>03-04</b>	<b>04-05</b>	<b>05-06</b>
<b>Reading - Girls</b>	70.0	65.0	66.7	72.7	67.7
<b>Reading - Boys</b>	64.0	65.0	66.6	60.0	51.7
<b>Math - Girls</b>	65.0	95.0	71.4	71.4	80.6
<b>Math - Boys</b>	76.0	69.5	66.7	64.0	79.3
<b>Science - Girls</b>	95.0	73.9	90.5	88.9	96.2
<b>Science - Boys</b>	80.0	78.1	66.7	90.9	72.0

### Comparison of % Proficient with Iowa and Nation – 2005-2006

	<b>Wapsie Valley</b>	<b>Iowa</b>	<b>Nation</b>
<b>Reading</b>	60.0	69.9	60.0
<b>Math</b>	80.0	72.2	60.0
<b>Science</b>	84.3	78.0	60.0

## Wapsie Valley Eleventh Grade % Proficient Trends

### All Students

School Year	Reading	Math	Science
01-02	71.7	75.0	68.2
02-03	64.1	67.2	70.3
03-04	78.6	70.2	74.5
04-05	74.1	85.2	88.9
05-06	74.5	85.1	79.2

### Gender Disaggregation

	01-02	02-03	03-04	04-05	05-06
Reading - Girls	75.0	70.0	91.7	90.0	83.3
Reading - Boys	68.2	58.8	65.1	64.7	65.2
Math - Girls	76.0	70.0	75.0	90.0	91.7
Math - Boys	81.8	64.7	65.1	82.4	78.3
Science - Girls	70.8	83.3	83.3	95.0	91.7
Science - Boys	63.6	58.8	65.1	85.3	66.7

### Comparison of % Proficient with Iowa and Nation – 2005-2006

	Wapsie Valley	Iowa	Nation
Reading	74.5	76.8	60.0
Math	85.1	78.5	60.0
Science	79.2	79.0	60.0

# Wapsie Valley District-Wide Multiple Assessment Data

## Reading

The Measures of Academic Progress Reading Assessment was given to all 8<sup>th</sup> grade and 11<sup>th</sup> grade students.

68% of 8th grade students scored at or above the 41st percentile on the Spring, 2006 Reading MAP Test.

74% of 11th grade students scored at or above the 41st percentile on the Spring, 2006 Reading MAP Test.

## Math

The Measures of Academic Progress Mathematics Assessment was given to all 3<sup>rd</sup> grade, 8<sup>th</sup> grade, and 11<sup>th</sup> grade students.

70% of 3rd grade students scored at or above the 41st percentile on the Spring, 2006 Mathematics MAP Test.

70% of 8th graders scored at or above the 41st percentile of the Spring, 2006 Mathematics MAP Test.

60% of 11th graders scored at or above the 41st percentile on the Spring, 2006 Mathematics MAP Test.

## Science

SCASS assessment #ME128 was given to all 8<sup>th</sup> grade students.

Maximum score possible = 14

Range of scores obtained = 2-14

Median score = 10

% of students achieving at the proficient level (>6) = 90.3%

# **Wapsie Valley Reading, Math, and Science Improvement Goals**

## **Long-range Goals for Reading**

All students, K-12, will be proficient in reading by the year 2014 in order to be successful beyond high school.

## **Long-range Goals for Math**

All students, K-12, will be proficient in math by the year 2014 in order to be successful beyond high school.

## **Long-range Goals for Science**

All students, K-12, will be proficient in science by the year 2014 in order to be successful beyond high school.

## **2005-2006 Annual Improvement Goals for Science**

Increase the percentage of students proficient in Science in grade 11.

## **2005-2006 Annual Improvement Goals for Science Met or Not Met?**

We did not meet the goal. 88% of the 11th grade class of 2004-2005 were proficient in Science. 79% of the 11th grade class of 2005-2006 were proficient in Science.

## **Annual Improvement Goal(s) for Reading for 2006-2007**

Increase % of Students Proficient in Reading in grades 3, 4, 5, 6, 7, 8, and 11.

## **Annual Improvement Goal(s) for Math for 2006-2007**

Increase % of Students Proficient in Math in grades 3, 4, 5, 6, 7, 8, and 11.

## **Annual Improvement Goal(s) for Science for 2006-2007**

Increase % of Students Proficient in Science in grades 3, 4, 5, 6, 7, 8, and 11.

# Wapsie Valley Additional State Indicators

## Dropout Data

The % of students considered as dropouts in grades 7-12 = 0.0%

The % of students considered as dropouts for grades 7-12 by gender:

- % of dropouts that are male: 0% (no male dropouts)
- % of dropouts that are female: 0% (no female dropout)

The % of students considered as dropouts for grades 7-12 by race/ethnicity:

- % of dropouts that are White: 0% (no white dropout)
- % of dropouts that are Black: 0% (no black dropouts)
- % of dropouts that are American Indian/Alaskan Native: 0% (no American Indian/Alaskan Native dropouts)

The % of students with a disability (students with IEPs) considered as dropouts for grades 7-12:

- % of dropouts with a disability (student with IEP): 0% (no dropout with disabilities)
- % of dropouts without a disability (student without IEP): 0% (no dropouts without disabilities)

## Post-Secondary Data

The % of high school seniors who intend to pursue post-secondary education/training = 92.98%

## Probable Post-Secondary Success

The % of high school students achieving an ACT score of 20 or better = 87.5%

## Core Program

The % of high school graduates who completed a core program of 4 years of English and three or more years of mathematics, science, and social studies = 57.89%

## Graduation Rates

The % of students who graduated from high school with a diploma for the 2004-2005 school year = 100%

### Graduation Rate Compared with State Graduation Rate

	Graduation Rate
Wapsie Valley 04-05	100%
State of Iowa 04-05	90.66%

### K-8 Average Daily Attendance

	Average Daily Attendance
Wapsie Valley 04-05	96.7%
State of Iowa 04-05	95.8%

# Wapsie Valley Locally Determined Indicators

## Technology:

- Technology applications are integrated throughout the curriculum.
- All classrooms are connected to the internet.
- There is one computer available for every two students.

## Student Involvement:

- Approximately 80% of high school students participate in at least one extra-curricular activity.
- Vocal, Instrumental, and Vocational Groups receive top ratings.
- Peer Tutors staff a Junior High Learning Center

## Parent Involvement:

- Parent-Teacher Conference attendance at the elementary schools is approximately 98%.
- Over 90% of incoming 7th grade students and parents attend a 7th grade orientation prior to the beginning of the school year.
- Parents serve on district and building committees and are actively involved in booster clubs and building fundraisers.
- Parents utilize the Infinite Campus portal to monitor student grades, attendance, and standardized test scores.

## Teacher Support:

- Performance Evaluations and Growth Plans are used to improve instruction for increased student achievement.
- Supports for new teachers include a mentoring program that links teachers new to the staff with peer coaches.

## Community Involvement:

- Community Volunteers supervised Peer Tutors and Students in the Junior High Learning Center.
- The Wapsie Valley Education Foundation provides resources to staff members planning innovative activities or events in their classrooms.

## Wapsie Valley Progress with Early Intervention Goals

The Wapsie Valley Community School District has always made maintaining small class sizes a priority. In continuing with this philosophy it is the goal of our district to maintain an average class size of no more than seventeen students per classroom teacher in grades kindergarten through three and to provide resources and training for these teachers.

The average class size for grades K-3 in 2005-2006 was 17.4 students.

Reading activities presently in use in the Wapsie Valley Community School District are designed to improve reading skills in the areas of phonemic awareness, phonics, fluency, vocabulary, and comprehension.

In order to increase student proficiency in these areas, the Building Leadership Team worked collaboratively with the AEA267 Reading & Language Arts Consultants in order to learn more about differentiating reading instruction in the regular classroom. Professional development will focus on increasing effective teaching practices based on diagnostic assessment of individual performance and research-based content. We will increase communication and accountability regarding student performance.

### Standard Error of Measure

The district is required to report the percent of students who are proficient in reading and math according to the ITBS/ITED assessment. A student who scores at the 41<sup>st</sup> national percentile rank or above is considered proficient on this assessment. This score is only an estimate of a student's true test performance, due to possible errors that exist when using a standardized test. The ITBS/ITED has a Standard Error of Measure (SEM – a statistical formula) that has been calculated and shown in the chart below. The ranges provided show where a student's true score would most likely fall. For example, a fourth grade student whose national percentile rank on the fall testing is 41, would most likely have a true score that falls within the range of 27 to 55. Because of this wide range, the ITBS/ITED should not be used as the only assessment of a student's true reading or math proficiency. This is why the ITBS/ITED assessment is only used in combination with other appropriate assessments to determine a student's proficiency in reading and math.

	Reading Comprehension			Mathematics		
	Grade 4	Grade 8	Grade 11	Grade 4	Grade 8	Grade 11
<b>41<sup>st</sup> Percentile (Fall Testing)</b>	27-55	31-51	28-56	26-58	26-55	28-56
<b>41<sup>st</sup> Percentile (Mid-year Testing)</b>	27-53	31-51	30-53	26-56	27-55	27-55
<b>41<sup>st</sup> Percentile (Spring Testing)</b>	30-53	31-51	30-53	28-56	28-54	26-55
<b>90<sup>th</sup> Percentile (Fall Testing)</b>	81-96	82-95	83-94	80-96	81-96	83-94
<b>90<sup>th</sup> Percentile (Mid-year Testing)</b>	81-96	84-95	83-94	79-97	82-95	83-91
<b>90<sup>th</sup> Percentile (Spring Testing)</b>	80-95	83-95	84-94	79-97	83-96	83-95