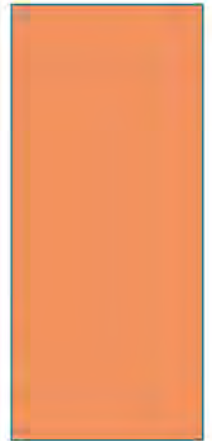


# **ACADEMIC PROGRESS OF TUSD “D” SCHOOLS**

**TUSD GOVERNING BOARD MEETING  
JANUARY 29, 2013**

**DR. MARIA L. MENCONI  
& DAVID SCOTT**



# WHERE WE'VE BEEN

## “D” SCHOOLS

Level	2011	2012	2013
Elementary	12	6	
K-8	1	4	
Middle	11	5	
High	4	3	
Total	28	18	

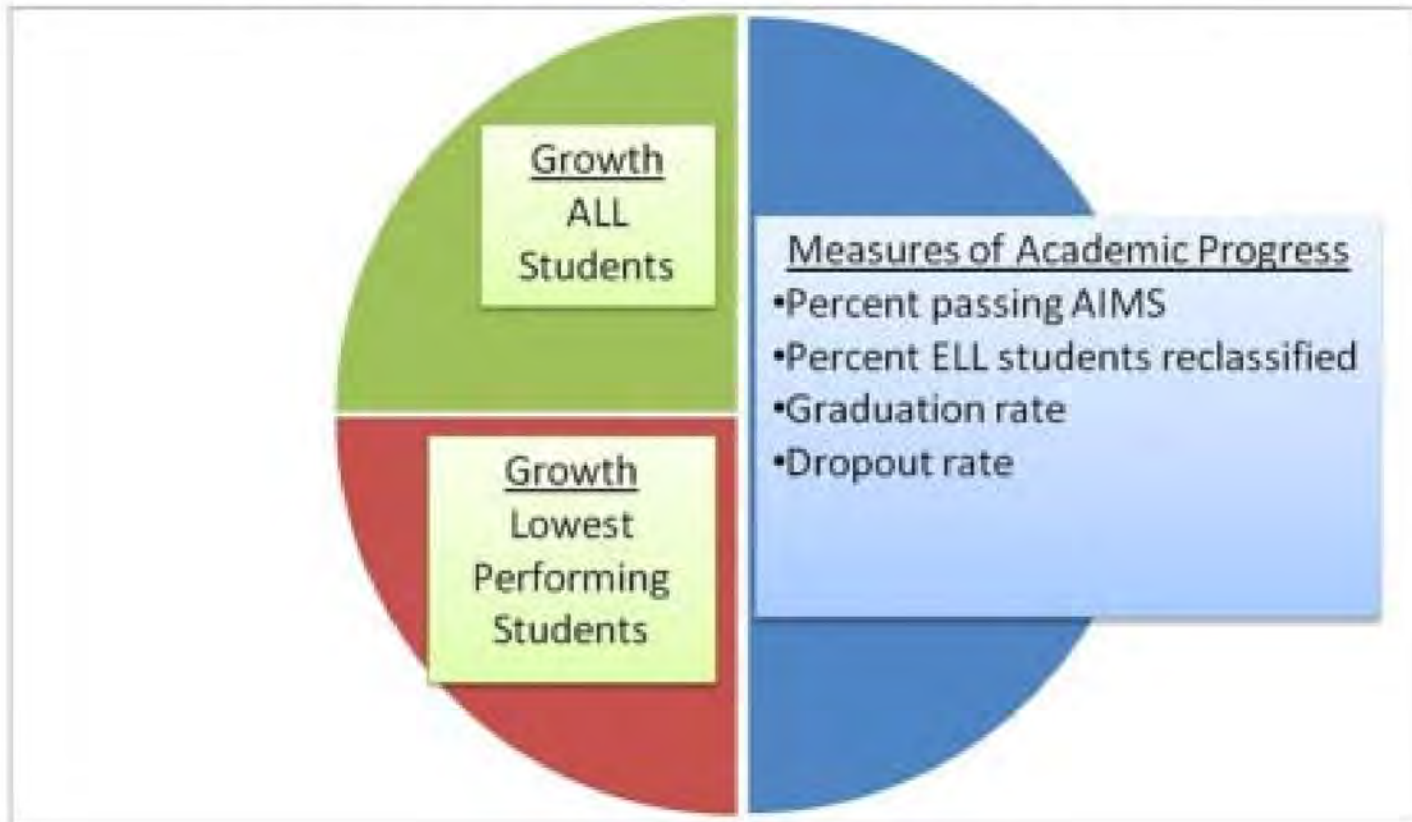
In 2011:

- Ft. Lowell Elementary and Townsend Middle were listed individually (as K-8 in 2012)
- Roberts Elementary and Naylor Middle were listed individually (as K-8 in 2012)

# SCHOOL LETTER GRADE COMPONENTS

Growth Score 50%

Composite Score 50%



# LETTER GRADES EXPLAINED

## Part 1: Growth Score 50% (0 to 99 points + 1 extra point)

Growth is determined by a comparison of each student to his or her academic peers (state wide). Growth in math and reading are calculated separately.

Academic peer groups are constructed by averaging prior year academic performance on the Stanford 10 and AIMS test. Each student is then ranked according to the amount of growth he/she achieved on the current year AIMS in comparison to the other students in his/her peer group. The median growth for each peer group is 50. Students who outperform their peers are ranked above 50 and students who underperform are ranked below 50.

Once each student is assigned a percentile rank of growth, medians can be computed for groups of students. Separate medians are calculated for reading and math for all students and for the 25% lowest performing students in a school. The bottom 25% of students are determined by ranking all students in a school based on their prior year performance on the AIMS or Stanford 10.

The reading and math medians for all students are averaged together, and the reading and math medians for the bottom 25% are averaged together. These two group averages are then averaged together to determine the total Growth points.

## Part 2: Composite Score 50% AIMS Passing Rate (0-100 points)

The passing rate on the AIMS reading and math tests are averaged together for students who were enrolled at the school for the full academic year. A student is enrolled for a full academic year if he/she enrolls during the first ten days of the school year, and then remains continuously enrolled until the date of the test. Special Education students who complete an AIMS-A test are included in this portion of the calculation but are not included in the Growth portion.

### Extra Points

Schools and districts may also earn an extra three points each for satisfactory English Language Learner (ELL) reclassification, graduation, and dropout rates. However, these nine extra points are not necessary for a school to achieve an A rating. A School or District's composite score is the sum of these extra points and the overall AIMS passing rate.

### The Letter Grade

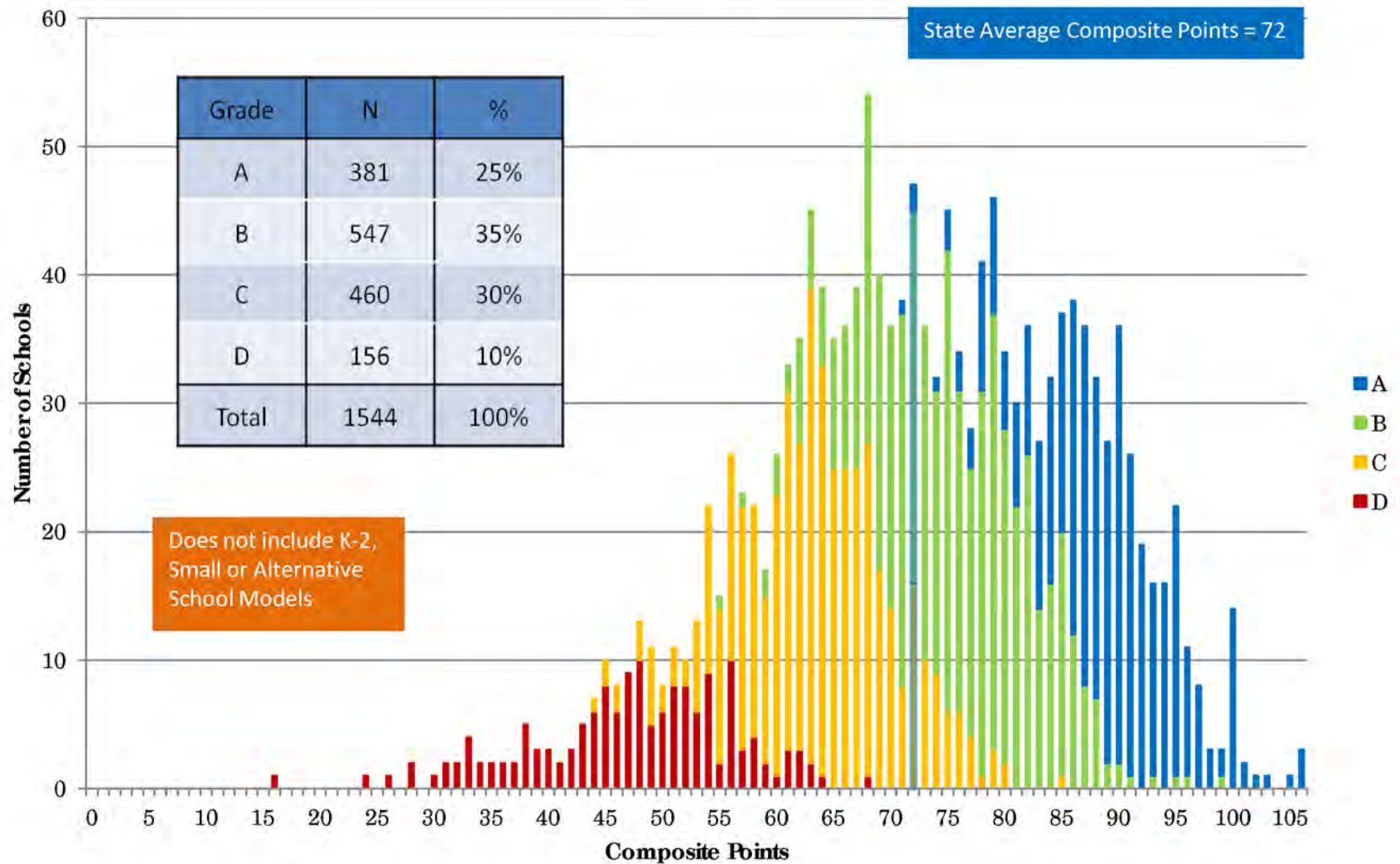
The Letter Grade is determined by summing the Growth and Composite scores, and then locating the school or district's position on the scale below.

A	B	C	D
140-200	120-139	100-119	0-99

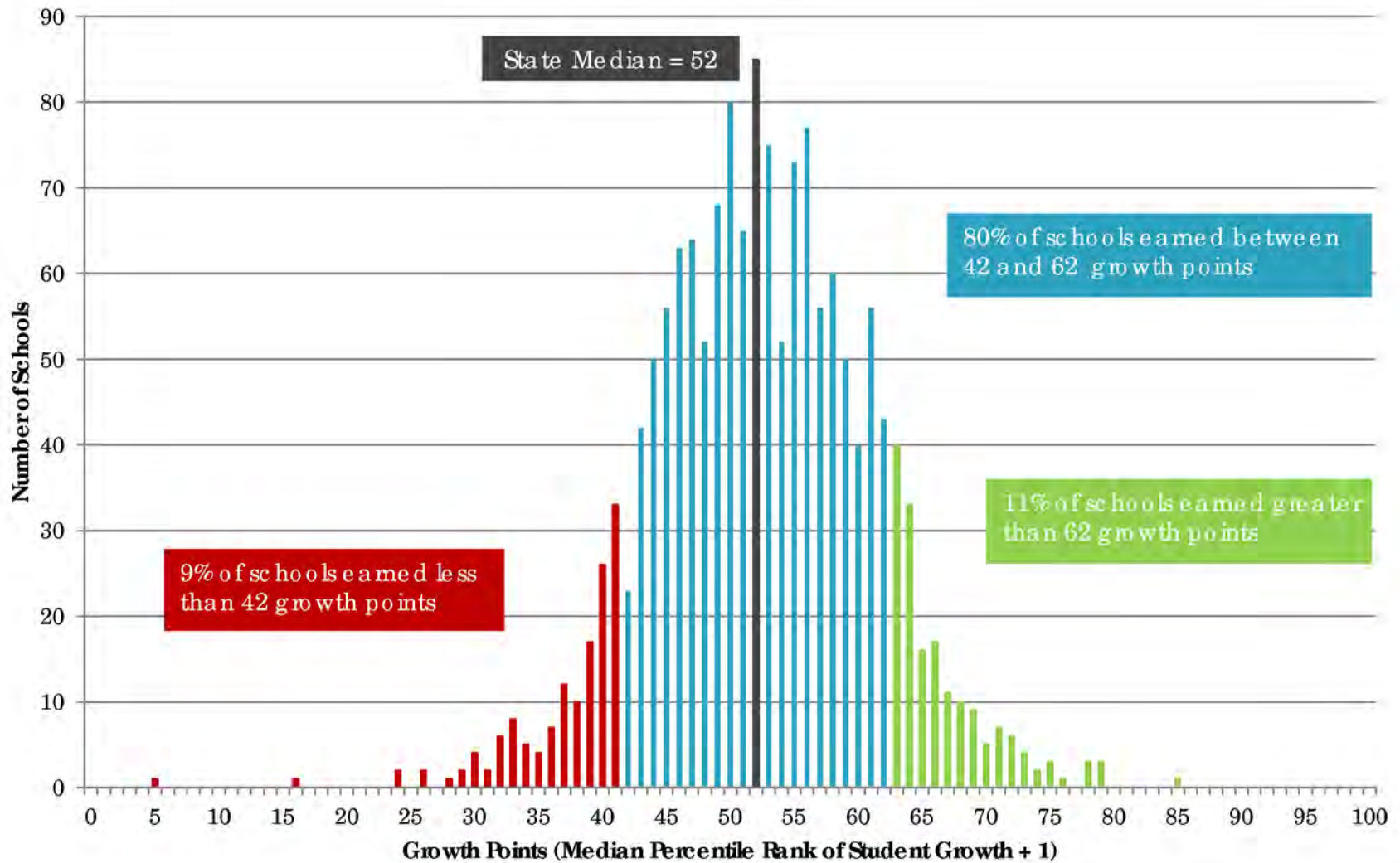
# PERCENTILE RANK OF GROWTH EXAMPLE SAMPLE CLASS – 3<sup>RD</sup> TO 4<sup>TH</sup> GRADE MATH

Sample Class	Percent Correct		Percentile Rank of Growth
	2010-11	2011-12	
Student A	<b>21% (F)</b>	<b>26% (F)</b>	35
Student B	<b>48% (A)</b>	<b>49% (A)</b>	39
Student C	<b>50% (A)</b>	<b>37% (F)</b>	11
Student D	<b>60% (A)</b>	<b>75% (M)</b>	84
Student E	<b>65% (M)</b>	<b>68% (M)</b>	51
Student F	<b>68% (M)</b>	<b>65% (A)</b>	30
Student G	<b>70% (M)</b>	<b>74% (M)</b>	58
Student H	<b>70% (M)</b>	<b>79% (M)</b>	77
Student I	<b>72% (M)</b>	<b>87% (E)</b>	91
Student J	<b>88% (E)</b>	<b>87% (E)</b>	49
Percent Passing/ Median Percentile Rank of Growth	<b>60%</b>	<b>60%</b>	50

# Distribution of Composite Points - 2012 School Letter Grades



# Distribution of Growth Points - 2012 School Letter Grades



# AVERAGE 2012 AIMS PASSING RATE BY SCHOOL LETTER GRADE AND SUBJECT (TRADITIONAL SCHOOLS ONLY)

School Letter Grade	Number of Schools	Average 2012 AIMS Passing Rate			Reading vs. Math Gap
		Reading	Math	Total	
A	8	89%	80%	85%	-9%
B	22	78%	64%	71%	-14%
C	44	70%	49%	59%	-21%
D	18	60%	34%	47%	-26%
Total	92	71%	50%	60%	-20%

A	B	C	D
140-200	120-139	100-119	0-99



# THIS YEAR'S "D" SCHOOLS

- **K-5:** Johnson (K-2), Lions, Maldonado, Manzo, Ochoa, Robison
- **K-8:** Lawrence (3-8), McCorkle, Safford, Fort Lowell/Townsend
- **6-8:** Carson, Hohokam, Maxwell, Utterback, Valencia
- **9-12:** Catalina, Howenstine (also SIG), Pueblo
- **Small Schools:** Direct Link I and Direct Link II
- **Alternative Schools:** Mary Meredith K-12 and Southwest

## Note:

- Underlined schools are closing for SY 2013-2014

# ELEMENTARY/ K-8 SCHOOLS RECEIVING A D LETTER GRADE IN 2012

School	Total Points	AIMS Passing Rates				Comments
		Total	Reading	Math	Difference	
Lawrence 3-8	78	45%	52%	39%	-14%	<i>-37 total points</i>
Lyons	97	55%	67%	43%	-25%	<i>-7 total points</i>
Maldonado	97	52%	61%	43%	-18%	<i>-9 total points</i>
Manzo	85	46%	65%	28%	-37%	<i>+4 total points</i>
Ochoa	97	52%	58%	46%	-12%	<i>+2 total points</i>
Robison	94	54%	61%	48%	-14%	<i>-5 total points</i>
Safford K-8	98	51%	64%	38%	-26%	<i>+14 total points</i>
Townsend – Ft Lowell K-8	99	47%	55%	38%	-17%	<i>+5 total points</i>

# MIDDLE SCHOOLS RECEIVING A D LETTER GRADE IN 2012

School	Total Points	AIMS Passing Rates				Comments
		Total	Reading	Math	Difference	
Carson	99	51%	67%	36%	-31%	<i>+9 total points</i>
Hohokam	83	43%	53%	33%	-21%	<i>+4 total points</i>
Maxwell	88	44%	57%	31%	-26%	<i>+9 total points</i>
Utterback	89	48%	62%	34%	-29%	<i>+1 total points</i>
Valencia	93	45%	61%	28%	-33%	<i>+2 total points</i>

# HIGH SCHOOLS RECEIVING A D LETTER GRADE IN 2012

School	Total Points	AIMS Passing Rates				Comments
		Total	Reading	Math	Difference	
Catalina	88	41%	55%	30%	-25%	<i>-4 total points</i>
Pueblo	99	45%	62%	31%	-31%	<i>-7 total points</i>
Howeistine	89	30%	47%	17%	-30%	<i>+9 total points</i>





















# SCHOOLS RECEIVING A D/ D-ALTIETTER GRADE IN 2012 (FIRST LETTER GRADE RECEIVED)

School	Total Points	AIMS Passing Rates				Comments
		Total	Reading	Math	Difference	
Mc Corkle K-8	95	51%	67%	36%	-31%	<i>First year with two years of AIMS Scores</i>
Agave (Online)	132	57%	85%	38%	-47%	<i>Less than 95% tested, Letter Grade downgraded to D</i>
Johnson K-2	85	-	-	-	-	<i>K-2 Rating based on Stanford 10 Scores</i>
Mary Meredith K-12	62	-	-	-	-	<i>Alternative Model</i>
Southwest Alternative	75	-	-	-	-	<i>Alternative Model</i>
Direct Link I	39	-	-	-	-	<i>Small School Model</i>
Direct Link II	55	-	-	-	-	<i>Small School Model</i>











# ATI MODEL

- Blue print Model
- Same test given as a pre-test and as a quarterly progress monitoring in most grades
- Used to “benchmark” towards AIMS
- **THE STRONGEST USE OF ATI IS AT THE CLASSROOM LEVEL;** Aggregated data masks some progress
- This report will indicate the school's trend towards an improved passing rate on AIMS
- First graders are generally not included since many did not take the pre-test; second graders are not included in this profile since they take a different assessment.

# ELEMENTARY AND K-8 SCHOOLS





SCHOOL	READING TREND	MATHEMATICS TREND
Lawrence 3-8		
McCorkle K-8		
Johnson K-2		
Lions		
Maldonado		
Manzo		
Ochoa		
Robison		
Safford K-8		
Townsend K-8 Ft. Lowell		

# MIDDLESCHOOLS

SCHOOL	READING TREND	MATHEMATICS TREND
Carson		
Hohokam		
Maxwell		
Utterback		
Valencia		



# HIGH SCHOOLS

SCHOOL	READING TREND	MATHEMATICS TREND
Catalina		
Howe nstine		
Pue blo		

# DISTRICT LETTER GRADE

Percent Passing	2010-11	2011-12
AIMS Reading	70%	71%
AIMS Math	<b>48%</b>	<b>50%</b>
<b>Total</b>	<b>59%</b>	<b>60%</b>

Bonus Points	2010-11	2011-12
ELL Reclassification	3	3
Graduation Rate	0	0
Dropout Rate	3	3

Growth Points	2010-11	2011-12
Median Percentile Rank - All Students	44	47
Median Percentile Rank - Bottom 25%	47	47.5
<b>Total Growth Points</b>	<b>46</b>	<b>47 + 1 = 48</b>

Points Summary	2010-11	2011-12
<b>Total Points</b>	<b>111</b>	<b>114</b>
District Letter Grade	C	C

# DISTRICT LETTER GRADE FORMULA

## 2011-2012 AIMS PASSING RATES BY SUBJECT AND GRADE

Grade	Reading			Math			Math Passing Rate Minus 61%
	N Tested	N Pass	% Pass	N Tested	N Pass	% Pass	
3	3614	2451	68%	3613	2216	61%	0%
4	3659	2611	71%	3660	2174	59%	-2%
5	3654	2725	75%	3656	2004	55%	-6%
6	3301	2366	72%	3301	1462	44%	<b>-17%</b>
7	3278	2455	75%	3276	1475	45%	<b>-16%</b>
8	3224	2029	63%	3225	1293	40%	<b>-21%</b>
10	3253	2560	79%	3207	1735	54%	-7%
11	1021	628	62%	1619	612	38%	-23%
12	426	180	42%	889	302	34%	-27%
<b>Total</b>	<b>25430</b>	<b>18005</b>	<b>71%</b>	<b>26446</b>	<b>13273</b>	<b>50%</b>	<b>-11%</b>
<b>Reading and Math Combined</b>		51876		31278		60%	

*TUSD would have earned a B Letter Grade in 2011-12 if 61% of students had passed the AIMS Math test*

# 2012 LETTER GRADES - 25 LARGEST ARIZONA DISTRICTS

District Name	Percent Free /Reduced Lunch	A/A-ALT		B/B-ALT		C/C-ALT		D/D-ALT		Number of Schools	Number of Students
		N	%	N	%	N	%	N	%		
Tempe Union HSD	22%	3	43%	3	43%	1	14%	0	0%	7	14678
<b>Vail USD</b>	<b>24%</b>	<b>13</b>	<b>87%</b>	<b>2</b>	<b>13%</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0%</b>	<b>15</b>	<b>10830</b>
Higley USD	27%	8	80%	2	20%	0	0%	0	0%	10	10589
Scottsdale USD	28%	17	55%	6	19%	7	23%	1	3%	31	26403
Gilbert USD	28%	17	41%	21	51%	2	5%	1	2%	41	38819
Kyrene ESD	29%	15	60%	9	36%	1	4%	0	0%	25	18157
Deer Valley USD	29%	16	43%	19	51%	2	5%	0	0%	37	35748
Chandler USD	30%	26	63%	8	20%	6	15%	1	2%	41	43066
Litchfield ESD	39%	9	64%	4	29%	1	7%	0	0%	14	10715
<b>Marana USD</b>	<b>41%</b>	<b>5</b>	<b>29%</b>	<b>8</b>	<b>47%</b>	<b>3</b>	<b>18%</b>	<b>1</b>	<b>6%</b>	<b>17</b>	<b>12493</b>
Peoria USD	42%	12	30%	22	55%	5	13%	1	3%	40	36935
Paradise Valley USD	44%	15	32%	16	34%	12	26%	4	9%	47	33515
<b>Amphitheater USD</b>	<b>46%</b>	<b>5</b>	<b>28%</b>	<b>8</b>	<b>44%</b>	<b>4</b>	<b>22%</b>	<b>1</b>	<b>6%</b>	<b>18</b>	<b>13905</b>
Dysart USD	52%	4	17%	13	57%	6	26%	0	0%	23	23685
<b>Arizona Total</b>	<b>57%</b>	<b>290</b>	<b>21%</b>	<b>493</b>	<b>36%</b>	<b>413</b>	<b>30%</b>	<b>171</b>	<b>13%</b>	<b>1367</b>	<b>954035</b>
Mesa USD	58%	22	27%	33	40%	22	27%	5	6%	82	66254
Glendale Union HSD	61%	4	44%	4	44%	1	11%	0	0%	9	14209
<b>Tucson USD</b>	<b>70%</b>	<b>8</b>	<b>8%</b>	<b>24</b>	<b>24%</b>	<b>44</b>	<b>44%</b>	<b>23</b>	<b>23%</b>	<b>99</b>	<b>52651</b>
Tempe SD	75%	4	21%	7	37%	7	37%	1	5%	19	11981
Washington ESD	76%	2	6%	10	31%	17	53%	3	9%	32	23486
Phoenix Union HSD	82%	1	7%	5	36%	7	50%	1	7%	14	24527
<b>Sunnyside USD</b>	<b>86%</b>	<b>1</b>	<b>5%</b>	<b>5</b>	<b>24%</b>	<b>8</b>	<b>38%</b>	<b>7</b>	<b>33%</b>	<b>21</b>	<b>17003</b>
Glendale ESD	89%	0	0%	7	41%	9	53%	1	6%	17	13601
Roosevelt ESD	92%	0	0%	2	11%	11	61%	5	28%	18	10772
Cartwright ESD	93%	2	10%	12	60%	5	25%	1	5%	20	18946
Alhambra ESD	93%	2	15%	3	23%	4	31%	4	31%	13	13596

**QUESTIONS/COMMENTS**