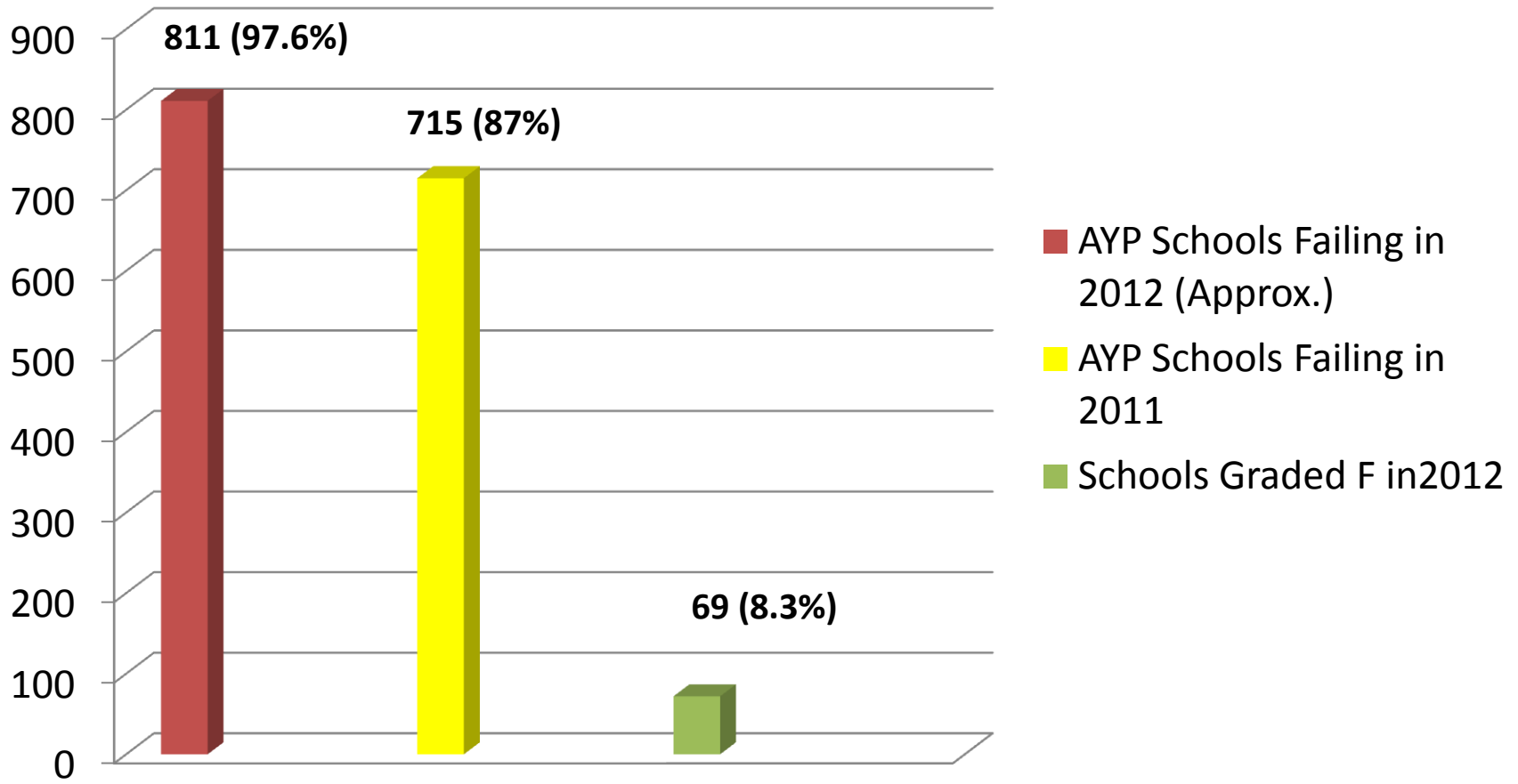


A-F School Grades

Summer 2012

Better Accountability for Schools



2012 Statewide School Grades

More than 66% of schools either maintained their grade or improved.

Grade	2012 Official
A	39
B	198
C	275
D	250
F	69
Totals:	831

Final School Grades available at

<http://webapp2.ped.state.nm.us/SchoolData/SchoolGrading.aspx>

Strengthening of Accountability

- Before School Grades, many schools were not held accountable for the achievement of subgroups of students. For example:
 - 260 schools were not held accountable for ELL students.
 - 100 schools were not held accountable for FRL students.
 - 436 schools were not held accountable for SWD students.
- 20,400 more students are included in A-F grades.

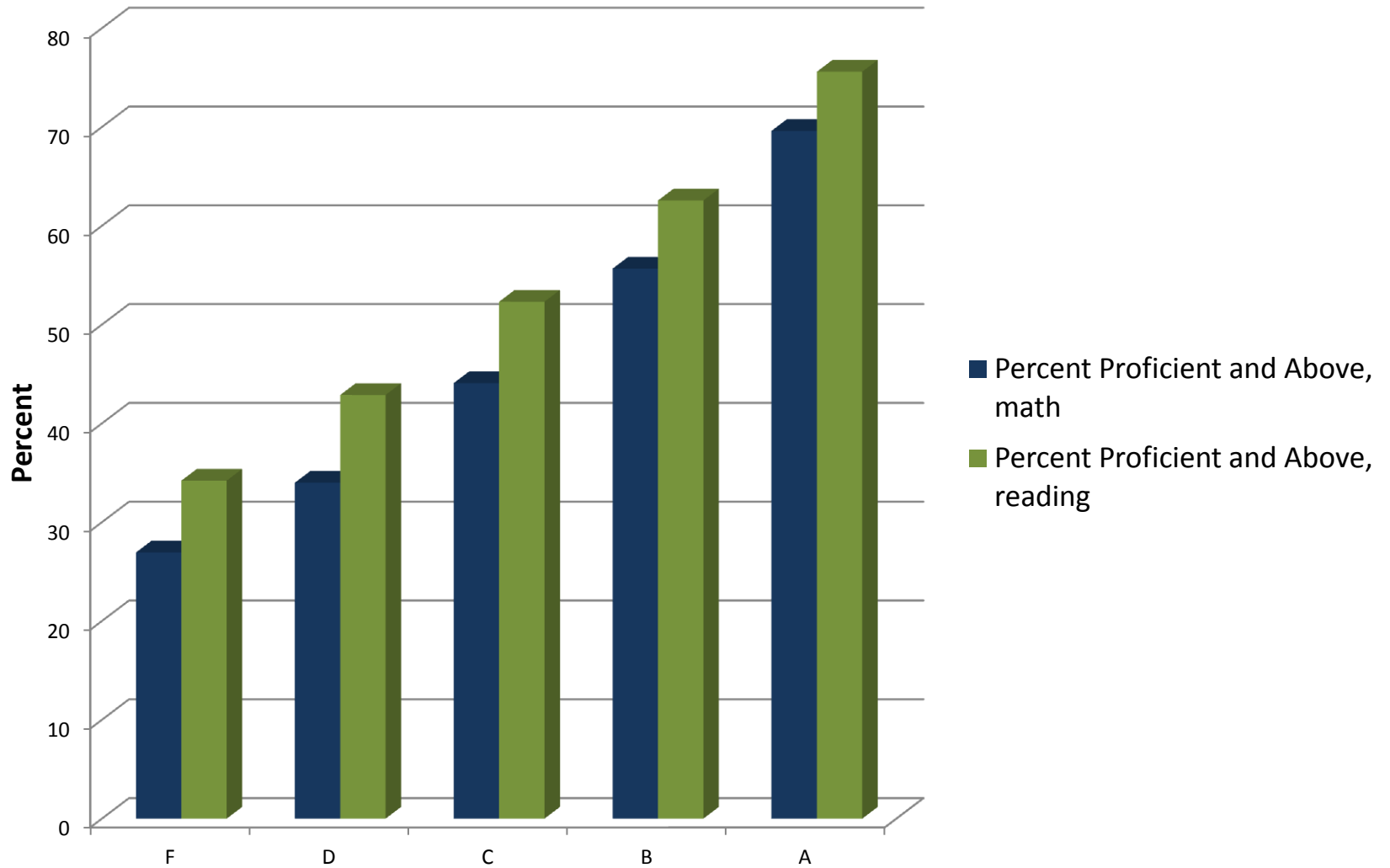
What's New?

- Key Changes in School Grading
 - Calculation changes mandated by the federal government in New Mexico's NCLB waiver.
 - Bonus points.
 - Inaugural Opportunity to Learn (OTL) survey completed by over 194,000 New Mexico students.

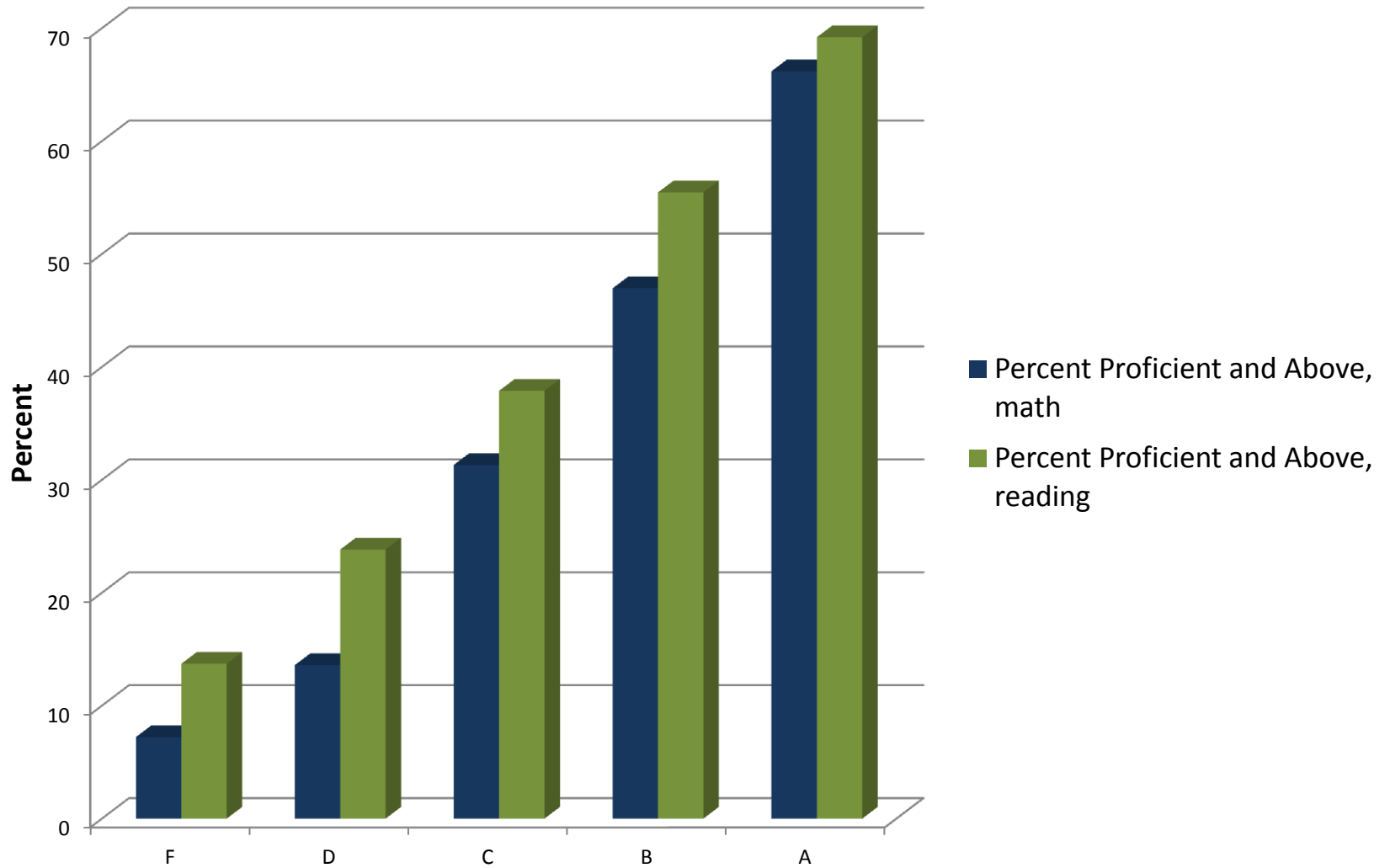
Validity of School Grade Results

- Do school grades meaningfully distinguish among schools?
 - Yes.
- Grades made up of several components – the following charts demonstrate that grades do, in fact, differentiate schools well.
- Schools consistently perform well or poorly across all the components of the grade.

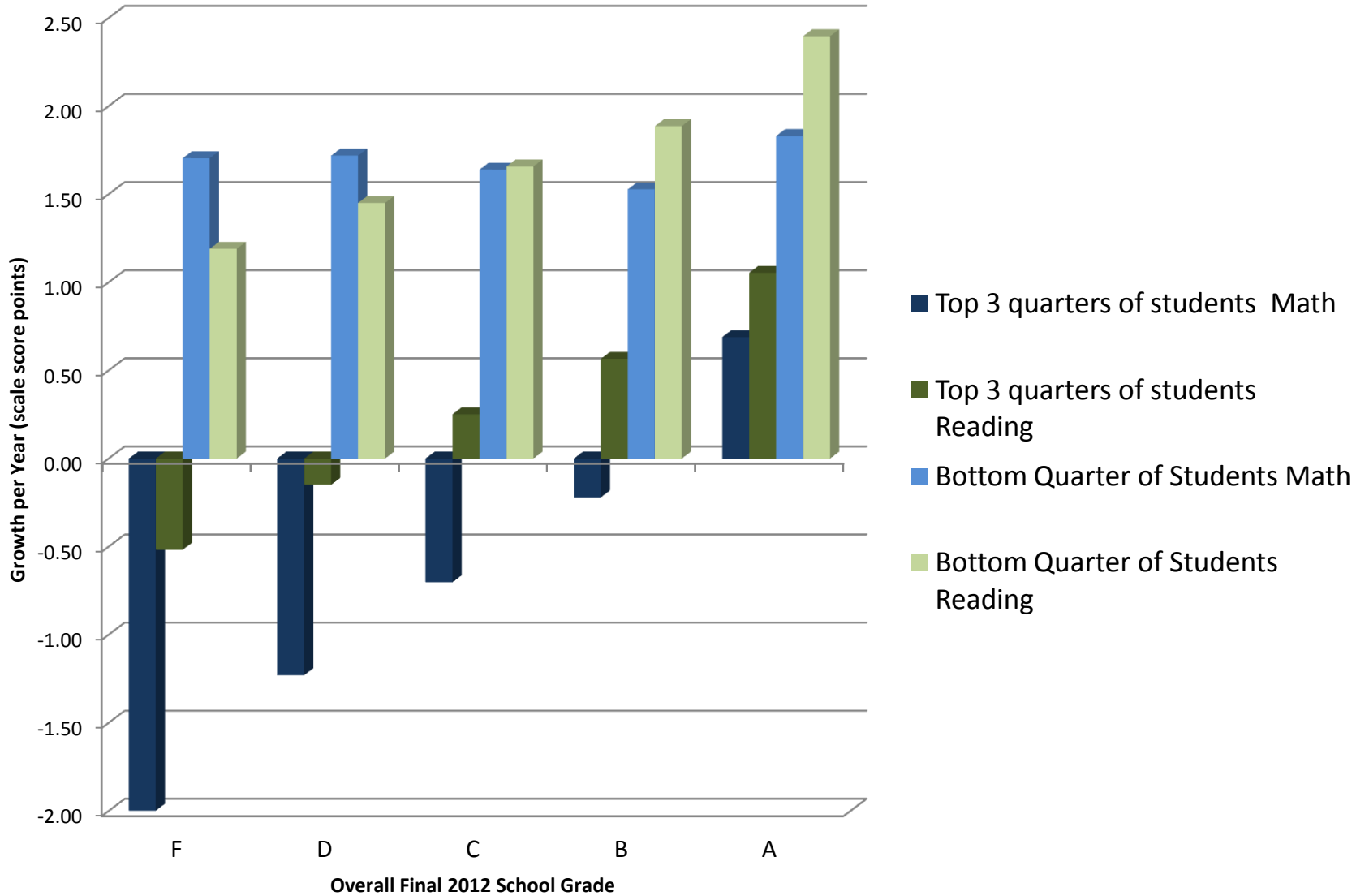
Percent Proficient and Above by School Grade: Elementary and Middle Schools



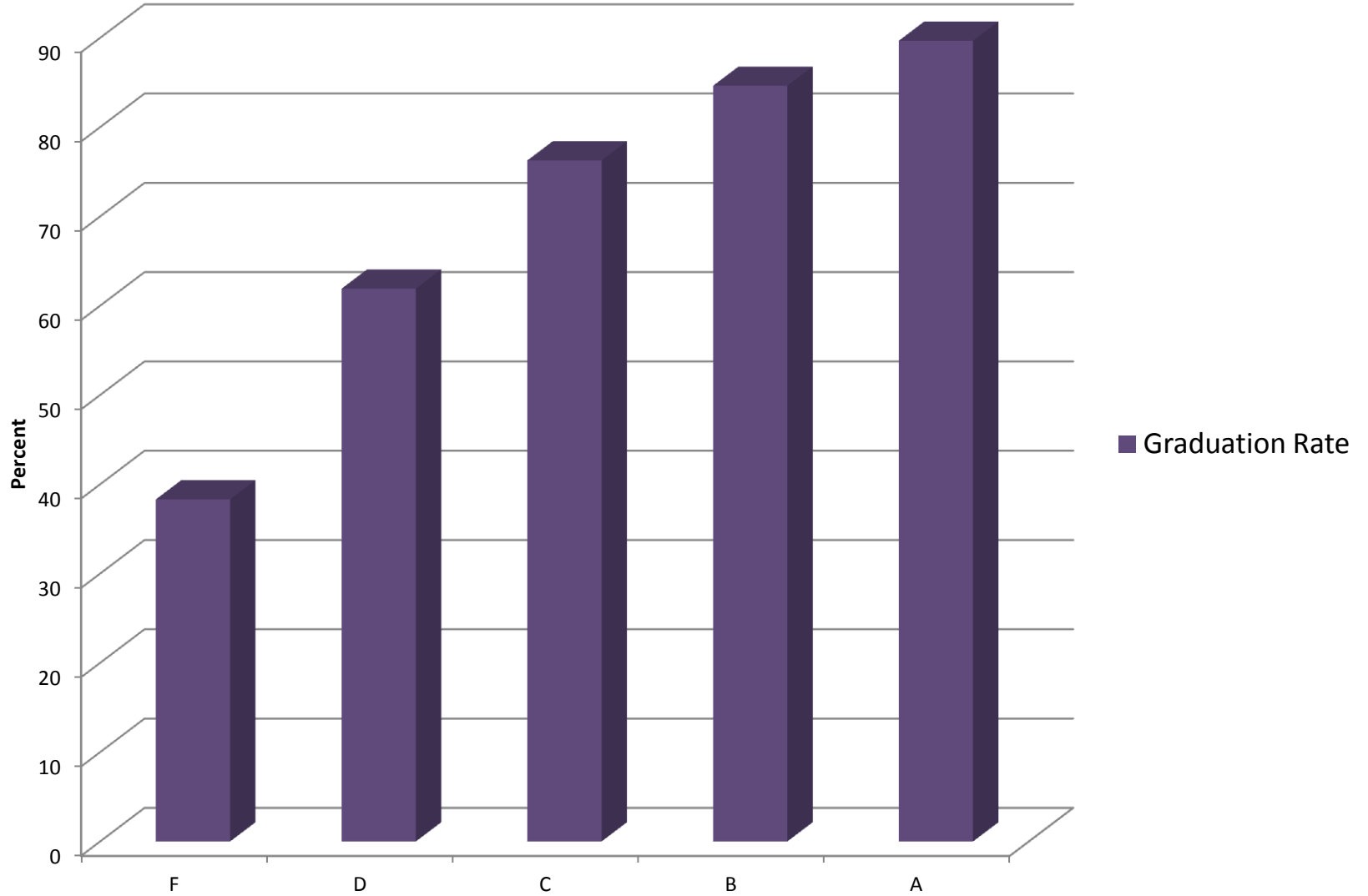
Percent Proficient and Above by School Grade: High School



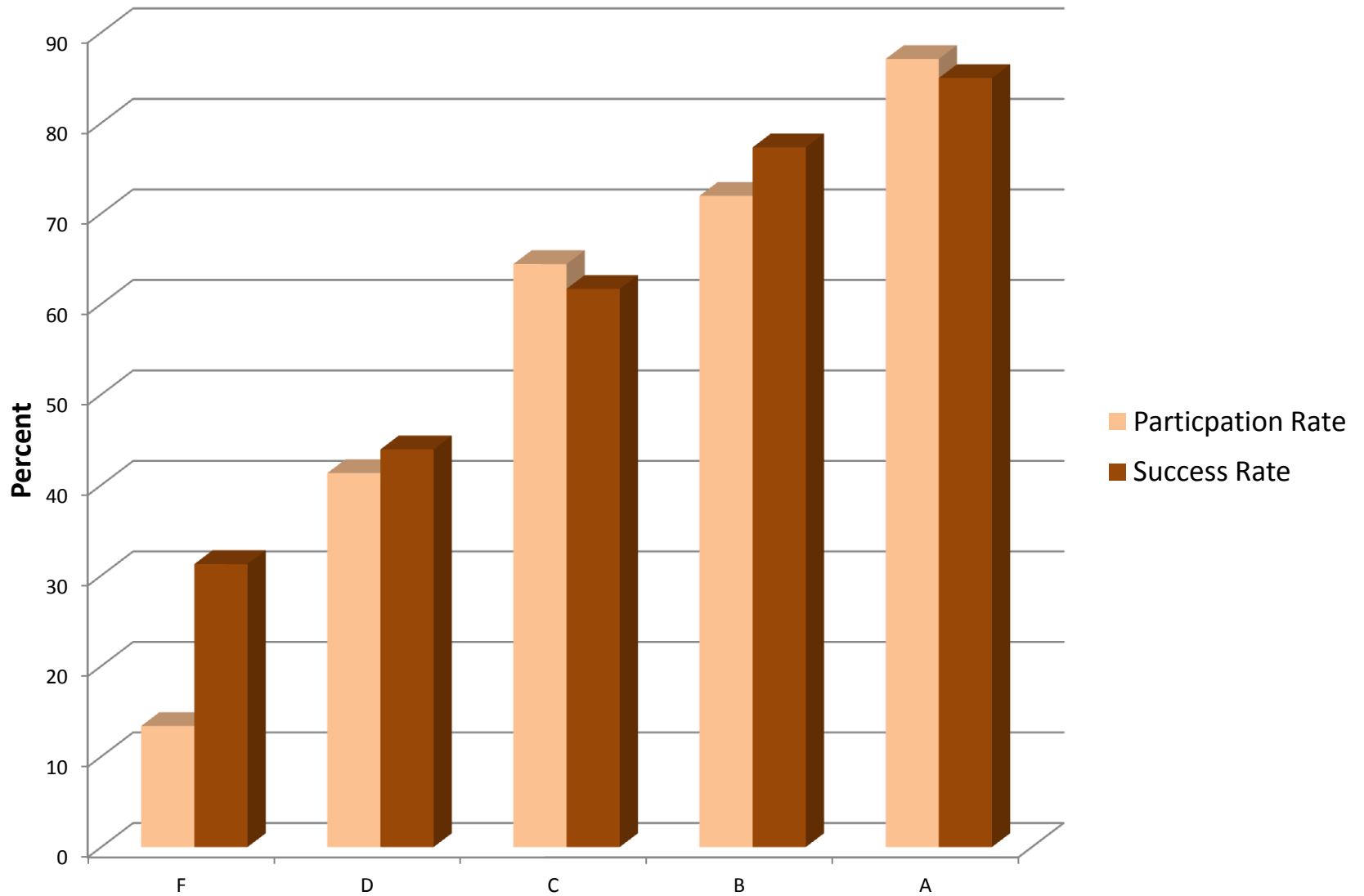
Relationship between Student Growth and School Grades



Graduation Rates by School Grades



College and Career Readiness by School Grade



Student Performance and School Grades

- AYP forced focus on percent proficient and above.
- School grades includes a component of percent proficient and above, but, school grades also include ***growth***.
- Initial reaction to a grade is to look at percent proficient and above, but this is not the sole basis for a grade – percent proficient and above does not tell the whole story.

Breaking Down Performance

- Several components of school grades depend upon student SBA results.
- It is important to consider underlying student performance for each year used in grades.
 - Correlation between Performance level and Scale Score = 0.91.
 - Correlation between Scale Score from year to year = 0.77.
 - How much does prior performance "explain" current year? 59.3% .

Breaking Down Performance

- Previous slide indicated that:
 - Performance levels and scale scores are not perfectly related -- they always don't tell the exact same story.
 - Student performance changes from year to year. In fact, a student's prior score explains about 59% of the variability in current scores.
 - This means student performance changes ***and*** school grades are designed to pick up those changes.

School Grade Examples

- The following few slides provide examples of how school grades work.

School Grades: Example

Elementary

	2012
Baseline Grade	D
Preliminary Grade	
Grade points	43.0
Current Standing	19.5
Proficient & Above, math	44
Proficient & Above, reading	48
Average scale score, math	39.5
Average scale score, reading	39.6
School Growth	3.7
Individual Student Growth	
Q3	1.1
Individual Student Growth	
Q1	8.0
Opportunity to Learn (OTL)	9.4
Bonus Point	1.3

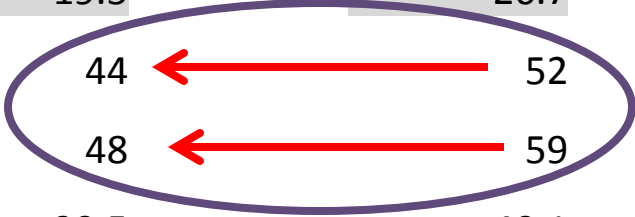
This school received a D and did fairly poorly in school growth and Q3 growth

School Grades: Example

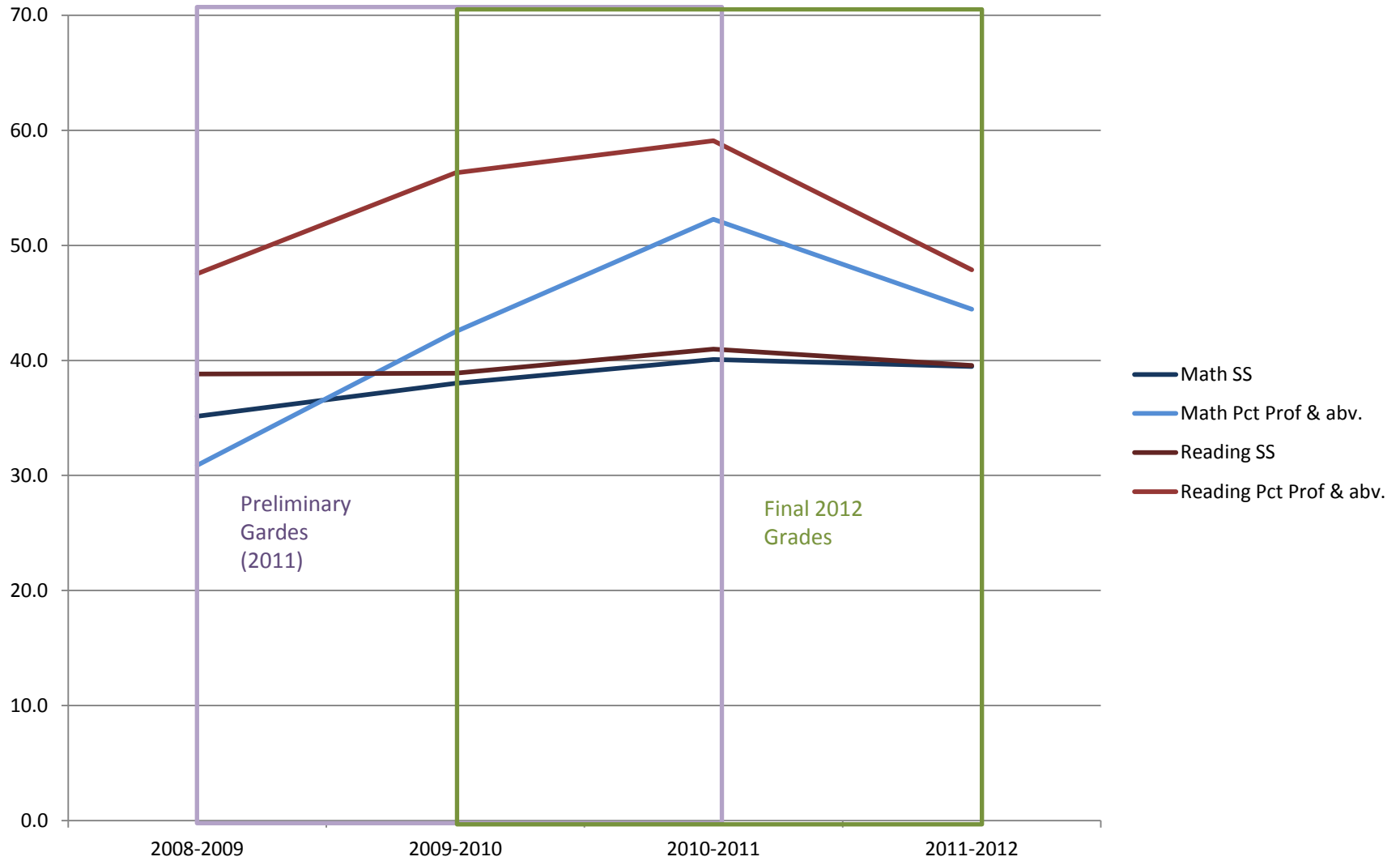
Elementary

	2012	2011
Baseline Grade	D	
Preliminary Grade		B
Grade points	43.0	64.3
Current Standing	19.5	26.7
Proficient & Above, math	44	52
Proficient & Above, reading	48	59
Average scale score, math	39.5	40.1
Average scale score, reading	39.6	41.0
School Growth	3.7	9.1
Individual Student Growth Q3	1.1	5.5
Individual Student Growth Q1	8.0	12.9
Opportunity to Learn (OTL)	9.4	10.1
Bonus Point	1.3	

In fact even though percent proficient does not tell the whole story, for this school experienced a big drop in percent proficient and above



Elementary Performance: 2008-2009 to 2011-2012



Student Growth

- The results indicate the mean math scale score for Q3 students is about 42.
- The average Q3-Q1 gap is about 16.87.
- Q1 students grow about 1.73 scale score points per year more quickly than Q3 students.
- The mean growth for Q3 non-FAY students is -0.787 scale score points per year.
- FAY students grow about 0.56 scale score points per year faster.

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