

ADEQUATE YEARLY  
PROGRESS  
UNDERSTANDING THE  
NUMBERS

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# Statewide Assessment (CRT)

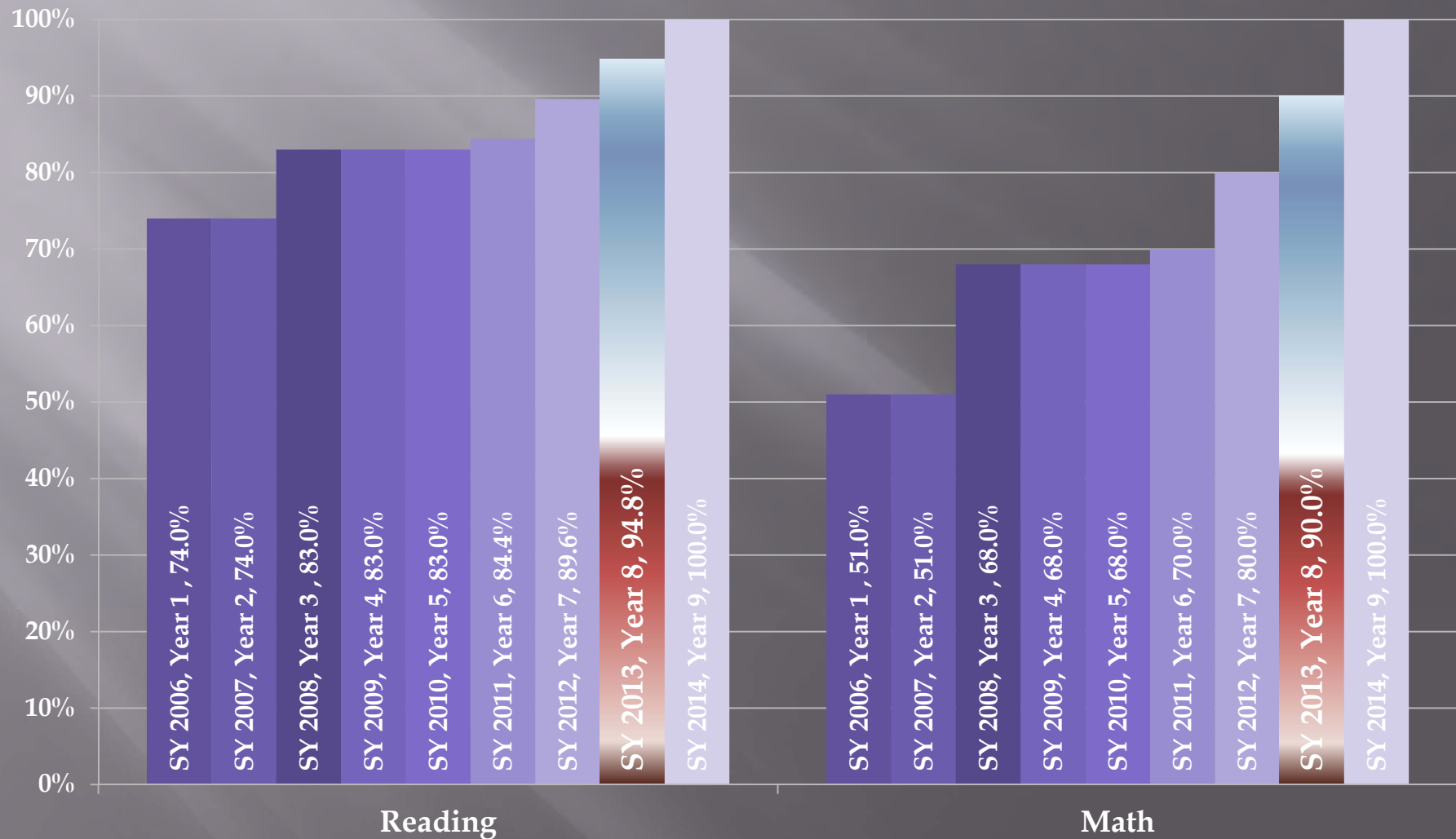
- ▣ Criterion-referenced Test (CRT)
  - Aligned to current Montana Content Standards
  - Grades 3-8 & grade 10 tested (math and reading)
  - Additional test for science (grade 4, 8, 10)
  - Administered every year since 2004

# NCLB/ ESEA

- ▣ Elementary & Secondary Education Act (ESEA) of 2006 (reauthorization of No Child Left Behind (NCLB) Act of 2001)
- ▣ By 2013-14, 100% of students tested must score at or above proficient in reading and math, or the school/district will not make Adequate Yearly Progress (AYP)

# Progression of MT AMO targets

Annual Measurable Objective (AMO) progression, 2006-2014



# Student Groups

- ▣ In addition to evaluating an entire school or district, groups of tested students are evaluated separately
  - By Race/Ethnicity (six categories)
  - Limited English Proficiency (LEP)
  - Special Education (SE or IEP)
  - Economically Disadvantaged students
    - ▣ defined by OPI as “eligible for Free or Reduced Price Lunch (FRL)”



# AYP Calculated Process

- ▣ Required for all schools with >30 students tested
- ▣ CRT Reading and Math for student groups >30
- ▣ 95% Participation rate for all student groups > 40
- ▣ Attendance Rate (80% or Improvement) for K-8
- ▣ Cohort Graduation Rate (85% or 2 percentage point improvement) for 9-12
- ▣ 54.5% of schools evaluated through calculated process

# AYP Calculated Process

- ▣ Two other methods to make AYP for schools in calculated process
  - 99% CI Filter: CRT achievement scores are very close to target, and school made the other indicators. School is evaluated through SSAP.
  - Safe Harbor: School shows a 10% reduction in the number of students scoring below proficient, also makes other indicators. School makes AYP if all evaluated groups meet target.

# Small School Accountability Process

- ▣ Small School Accountability Process (SSAP)
  - Used for schools with <30 students tested
    - ▣ 3 years of CRT Achievement data for all student groups with >10 students tested
    - ▣ 2 cycles of CRT Improvement
    - ▣ Attendance or cohort graduation rate (current year)
    - ▣ CRT Participation Rate (current year)
    - ▣ Accreditation Continuous School Improvement Plan (CSIP) report
  - 44.3% of all schools evaluated through SSAP



# Feeder School Process

- ▣ 16 schools do not serve any grades tested
- ▣ Example: Eastgate School in East Helena (PK-1)
- ▣ These schools receive AYP results from the school that they “feed” into.
- ▣ Example: Eastgate School feeds into Radley Elementary School (2-5), and receives the same AYP status as Radley Elementary

# Montana Adequate Yearly Progress

- ▣ Schools making AYP
  - In 2008, 71.8% of Montana schools made AYP
  - In 2009, 73.6% of Montana schools made AYP
  - In 2010, 72.6% of Montana schools made AYP
  - In 2011, 72.2% of Montana schools made AYP
  - In 2012, 74.1% of Montana schools made AYP
  - **In 2013, 46.6% of Montana schools made AYP**

# MT AYP by Process

- ▣ SSAP: 362 schools evaluated (including 6 schools originally evaluated through calculated process): 310 Made AYP.
- ▣ Calculated Process: 440 Schools evaluated (doesn't include the 6 schools above): 70 made AYP.
  - 46 made through "Safe Harbor" process
- ▣ Feeder School process: 16 schools, 1 made AYP

# CRT Student Achievement

Until this year, “all student” CRT achievement results had increased for every year in both reading and math since 2004.

| <b>School Year</b> | <b>Reading Proficient %</b> | <b>Math Proficient %</b> |
|--------------------|-----------------------------|--------------------------|
| 2004               | 62%                         | 57%                      |
| 2005               | 68%                         | 59%                      |
| 2006               | 78%                         | 61%                      |
| 2007               | 81%                         | 63%                      |
| 2008               | 81%                         | 63%                      |
| 2009               | 82%                         | 64%                      |
| 2010               | 84%                         | 67%                      |
| 2011               | 85%                         | 68%                      |
| 2012               | 86%                         | 68%                      |
| 2013               | 84%                         | 66%                      |



# Conclusions

- ▣ AMO targets have risen to a very high mark
  - 94.8% proficient in Reading
  - 90% proficient in Math
- ▣ CRT statewide results decreased slightly this year
  - 2 percentage points in both reading and math
- ▣ These two facts combine to result in a large number of schools not making AYP