

# Accountability SY 2014-2015



**Divisions of Assessment, Accountability and  
School Improvement**

# Proposed Star Rating and Growth Recommendations

- No Star Rating Calculation for SY1516
  - Allows for resetting the star rating to align to the new standards and new assessments
- No Star Rating Carryover from SY1213
  - This rating reflects old standards and the old tests
- Calculate Biennial SGP (Student Growth Percentile)
- Create Student Growth Report
- Equate Smarter Balanced Scores to ISAT



# Growth



# Growth Review - SGP

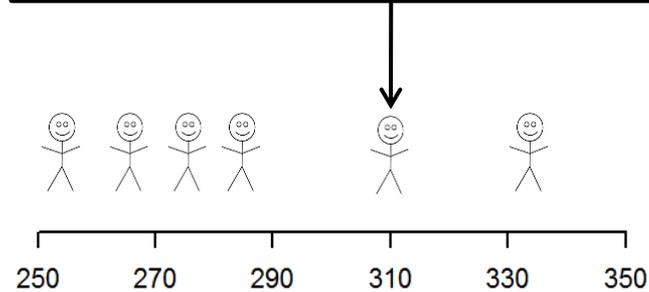
- With 2015 Smarter Balanced scores,
  - Biennial Student Growth Percentile (SGP) can be calculated
    - Peers are formed based on previous years' ISAT math and reading test scores
      - Correlation of 0.93 between ISAT reading and ISAT Language Usage
    - Some states have always calculated biennial growth between 8<sup>th</sup> and 10<sup>th</sup> grade



# Student Growth Percentile Model

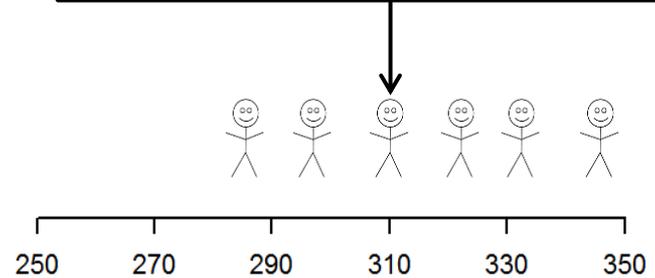
*What is the percentile rank of a student compared to students with similar score histories?*

Percentile Rank = 75<sup>th</sup>  
This student's grade 4 score is at or above 75 percent of his academic peers.



**Grade 5 Score**

Percentile Rank = 42<sup>nd</sup>  
This student's grade 4 score is at or above 42 percent of his academic peers.



**Grade 5 Score**



**Grade 3 Score**



# Growth Review - AGP

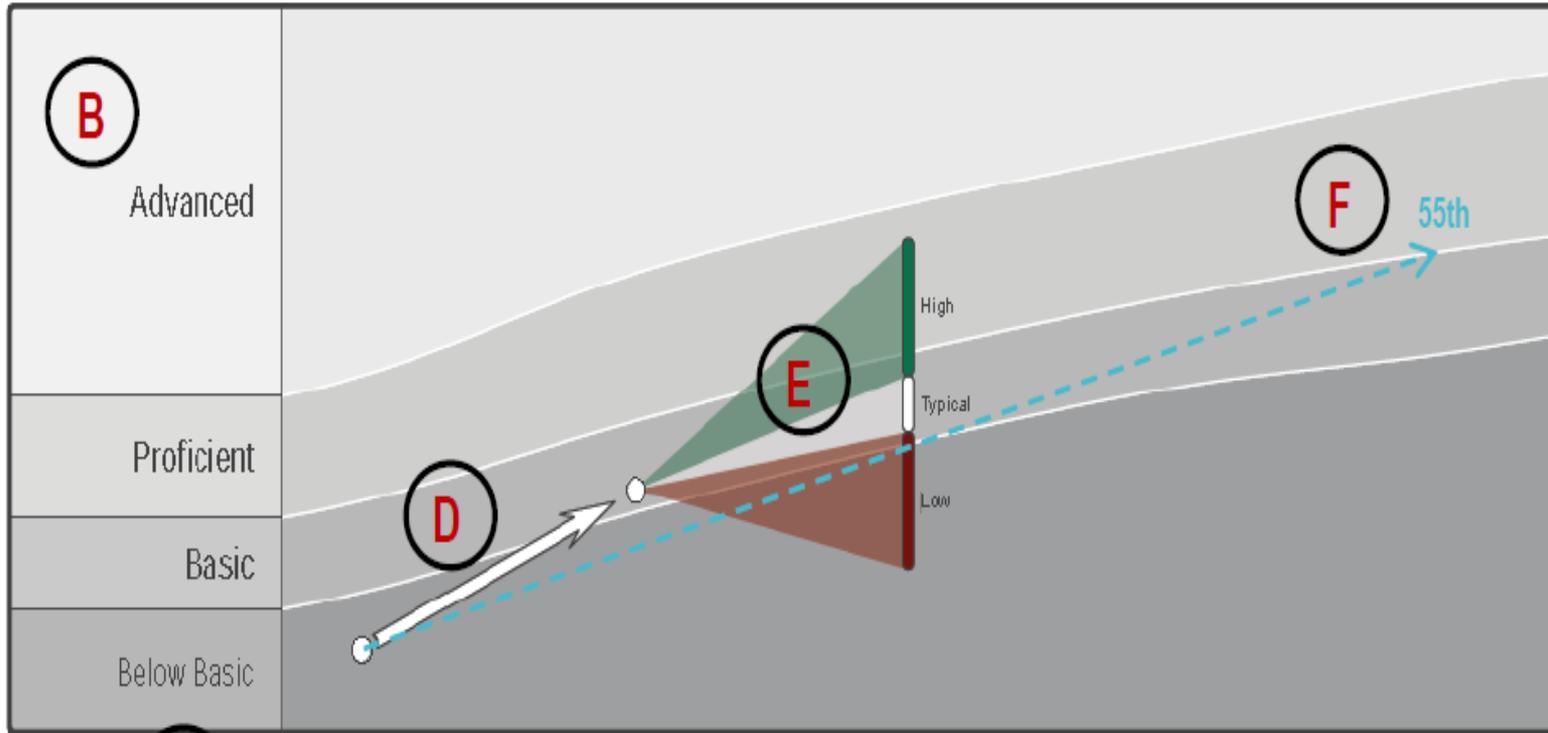
- With 2015 Smarter Balanced scores,
  - Adequate Growth Percentile (AGP) cannot be calculated
    - In order to make growth predictions, we first need to understand the probability distribution and growth toward proficiency



# How to Read a Student Growth Report

**A** Student First Last Name

Sample School



## Language

Achievement



ISAT Language Scale Score

Growth

Level



Percentiles

High 66th - 99th

Typical 35th - 65th

Low 1st - 34th

|                   | Grade 3<br>2010 | Grade 4<br>2011 | Next Year |
|-------------------|-----------------|-----------------|-----------|
| Scale Score       | 183             | 197             |           |
| Achievement Level | Below Basic     | Basic           |           |
| Growth Percentile |                 | 62              |           |
| Growth Level      |                 | Typical         |           |

**J** Achievement

**K** Growth

# Calculating Biennial SGP

- Pros:
  - Positive Growth (1<sup>st</sup> through 99<sup>th</sup> Percentile)
  - Progress Indicator of Idaho Core Implementation
  - Independent from Score and Proficiency Level
- Cons:
  - Challenging Interpretation
  - Possible Misuse of Data due to Missing Year and Changing Assessments
    - i.e. Use for Teacher Evaluation, Accountability Ratings
  - Possible Technical Difficulties
    - i.e. Measurement Bias, Floor Effect, Subject Changes



# Calculating and Using Biennial SGP for Star Rating

- Pros:
  - “New” Star Rating
- Cons:
  - Biennial Growth for Annual School Determination
  - No AGP
  - Exclusion of 3<sup>rd</sup> and 4<sup>th</sup> Graders



# Example

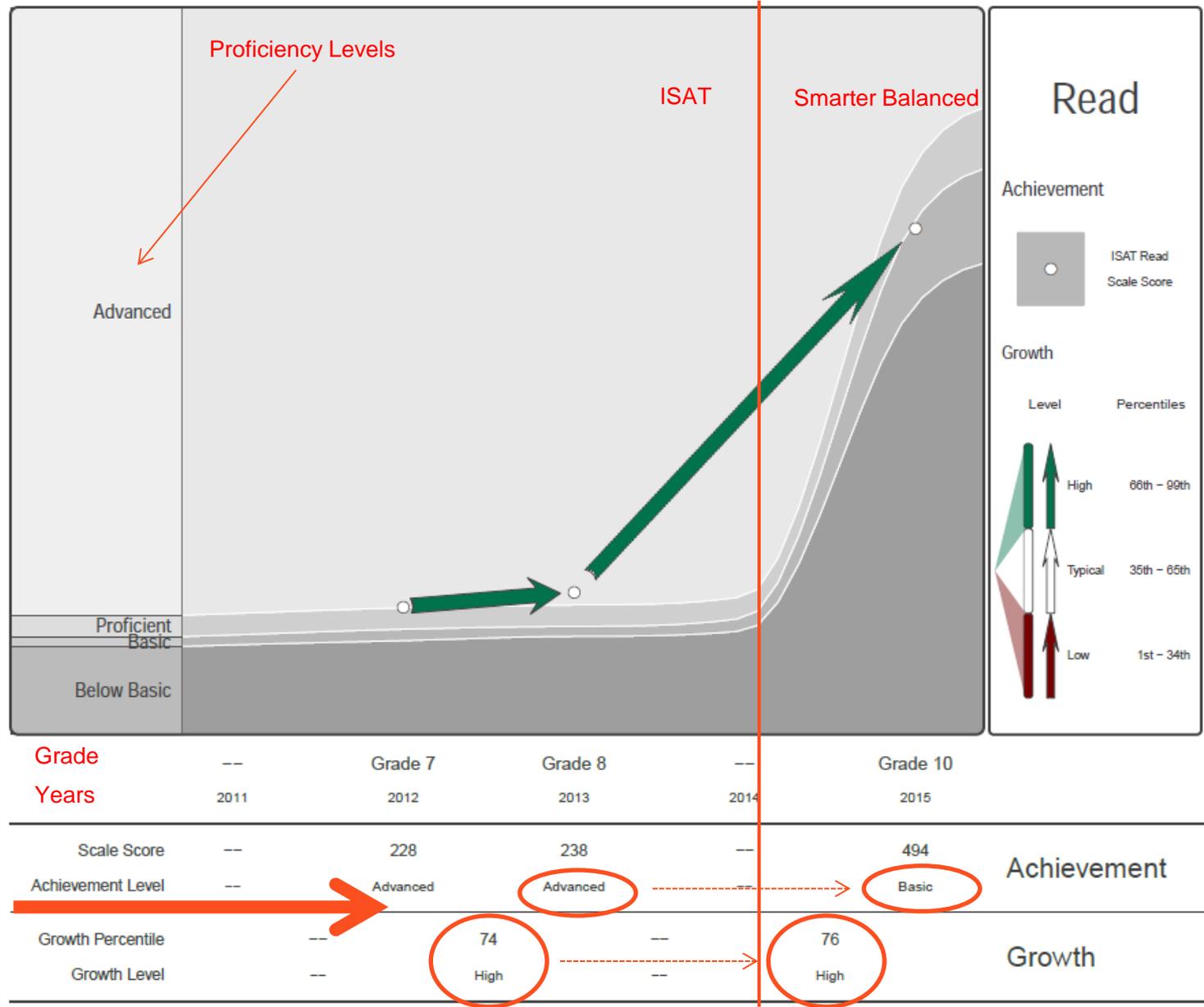
## How to interpret this student growth & achievement report

- ISAT Scale Score
- ISAT Achievement Levels
- Student Growth Percentile

## Suggested Uses

- Review past growth to assess student academic progress toward ISAT achievement goals.
- Develop remediation or enrichment plans based on rate of growth needed to reach higher ISAT achievement levels.
- Identify the rate of progress needed in order to reach or maintain proficient status on the ISAT next year.

**Decrease in Achievement Level with Constant High Growth**



# School Improvement Status, Priority/Focus/Reward Schools

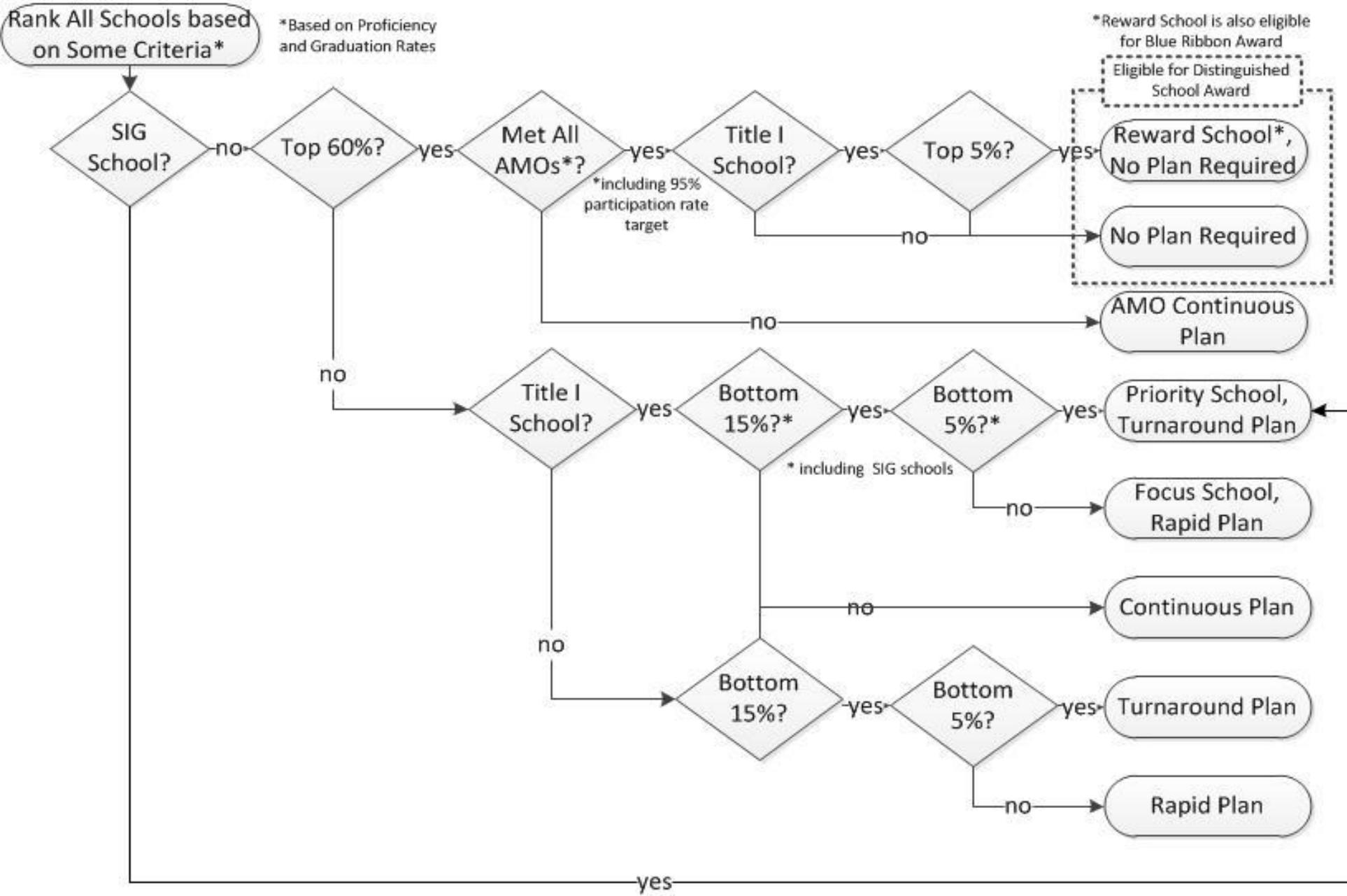


# School Improvement Status Requirements

- Reward: Top 5% of Title I Schools
- Priority: Bottom 5% of Title I Schools
- Focus: Bottom 10% of Title I Schools
  
- Bottom 40% of all schools will submit a Continuous, Rapid, or Turnaround plan
- Top 60% of all schools that miss the AMO Target(s) will write an AMO Continuous plan



# Proposed School Improvement Status Identification Process



# Other Accountability Discussions



# Review of Other Previous Recommendations

- Publish Post Secondary Data on Report Card
  - Graduation Rates, SAT/ACT; Dual Credit/AP, etc.
- Calculate AMO/AAG Targets based on SY1415 ISAT (Smarter Balanced)
  - Annual Measurable Objectives
  - Annual Achievement Gaps



# Proposed SY1415 Testing Grade Recommendations

- Grades 3-10 in Math and ELA
  - This would include a combined score of the computer adaptive test and the performance task
- Grade 3-8 and 11 for ISAT-Alt
- Grade 5, 7, for ISAT and ISAT-Alt Science
- EOCs in biology/chemistry



# Optional Grade 11 Testing SY1415

- Grade 11 Smarter Balanced
  - Optional for SY1415
  - College and Career Readiness Measure
  - College Remediation (or not)
  - Peer comparisons across states, not just within Idaho
  - Opportunity for schools to evaluate implementation of standards and preparation of students

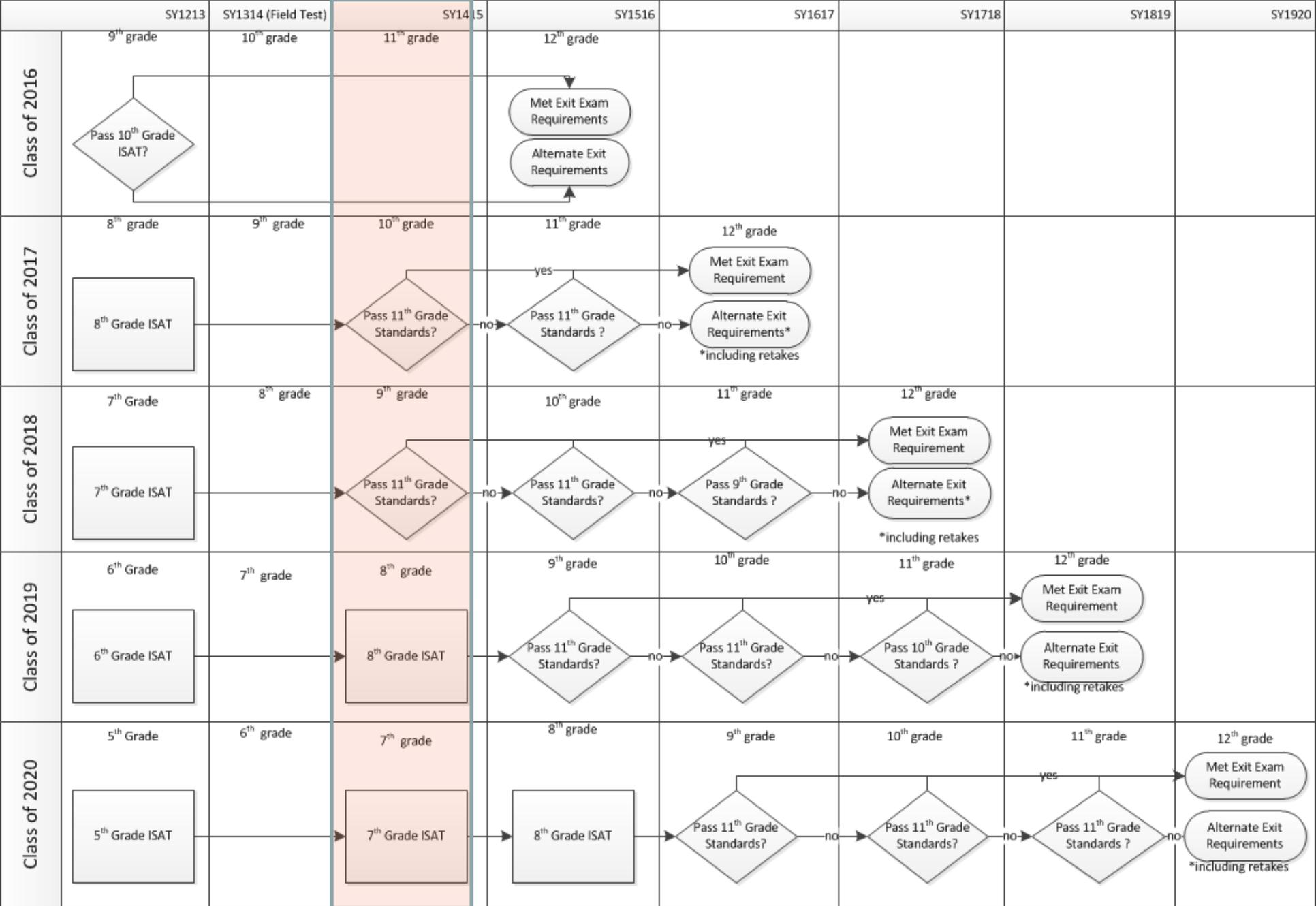


# College & Career Ready Graduation Requirements

|               |   |   |
|---------------|---|---|
| Class of 2017 | → | Takes ISAT in 11 <sup>th</sup> grade, no passing requirement                      |
| Class of 2018 | → | Takes ISAT in 11 <sup>th</sup> grade, must pass with 9 <sup>th</sup> grade level  |
| Class of 2019 | → | Takes ISAT in 11 <sup>th</sup> grade, must pass with 10 <sup>th</sup> grade level |
| Class of 2020 | → | Takes ISAT in 11 <sup>th</sup> grade, must pass with 11 <sup>th</sup> grade level |



\*Any student who passes the ISAT in high school at the 11<sup>th</sup> grade college & career ready level will be exempt from future tests.



# Next Steps



# Next Steps - 2014

- August Board Meeting
  - Reward School Identification Rules
  - Distinguished School Identification Rules
  - Accountability Grade Level
- Waiver Addendum (due in early Fall 2014)
  - Star Rating Identification Rules
  - School Improvement Status Identification Rules
  - Priority/Focus/Reward School Identification Rules
- Graduation Rate Goals/Targets Setting (August 2014)
- Achievement Level Setting (October 2014)



# Next Steps - 2015

- AMOs/AAGs Targets and Goal Setting (June 2015)
- Equating Smarter Balanced Scores (July 2015)
- Appeals (July 2015)
- Release ISAT Scores and ISRs with Growth Reports and Equating Tables (August 2015)
- Update of Report Card Website to Reflect Accountability Changes (August 2015)

