



# **ACCOUNTABILITY HOOP GROUP**

ADE Assessment & Accountability

May 14, 2014

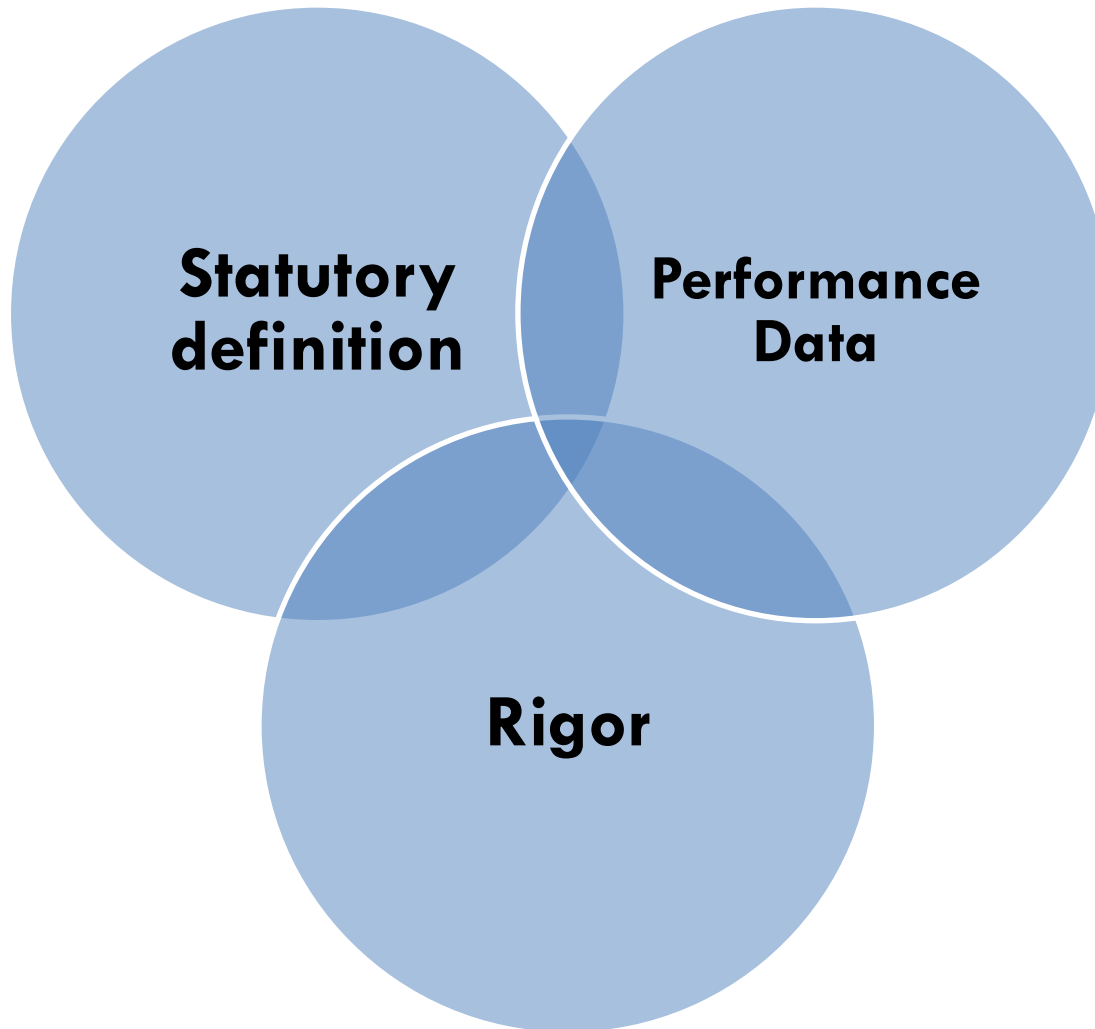
# AGENDA



## Rescale A-F Point Scale for Traditional High Schools

- Why do we have to rescale?
- How did you collect stakeholder input?
- Why didn't the field know earlier?
- How did we rescale?
- Who is impacted?

# Considerations



# Statutory Definition



“Systematic and objective application of statistical and quantitative research principles to determine a standard measurement of acceptable academic progress for each school and school district”

- A = **excellent level of performance.**
- B = **above average level of performance.**
- C = **AVERAGE level of performance.**
- D = **below average level of performance.**

# How did you collect stakeholder input?



- Accountability forums
  - Up to 190 invitees – remote capabilities
- GPEMC, COP, etc.
  - Initiates valuable conversations with individual stakeholders
- Accountability Advisory Group
  - District, charter, alternative, elementary, high school, Phoenix, Southern Arizona, etc.
  - Vet initial ideas regarding any model changes
  - Lend input and respect process



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## Accountability Home Page Overview

The Accountability Section aims to measure the growth in quality of Arizona schools and districts by producing timely and reliable accountability determinations as required by state and federal law. The section works closely with Assessments, the State Board of Education, and Research & Evaluation in order to accurately label schools in a fair and systematic manner. Accountability staff support schools, districts, and other stakeholders to refine the system as well as utilize data in an appropriate and effective manner.

### IMPORTANT INFORMATION

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# Performance Comparison



2014 Letter Grades	Percent Passing				Growth			
	2012 Percent Passing	2013 Percent Passing	2014 <b>Proposed Scale</b>	2014 Passing Former Scale	2012 Growth Points	2013 Growth Points	2014 <b>Proposed Scale</b>	2014 Former Scale
A	86	86	<b>85</b>	83	61	61	<b>62</b>	61
B	73	73	<b>72</b>	68	53	53	<b>54</b>	51
C	62	60	<b>60</b>	55	47	47	<b>47</b>	45
D	45	45	<b>41</b>	38	38	38	<b>37</b>	35

# How did we rescale?



Calculated graduation points index for every school

Replaced 30% of AIMS Percent Passing with grad points

Recalculated new total points for eligible high schools

Analyzed impact and distribution across PY labels



# Generating cut scores



How did our 2013 “A” schools do with graduation rate?

145

152-1SD

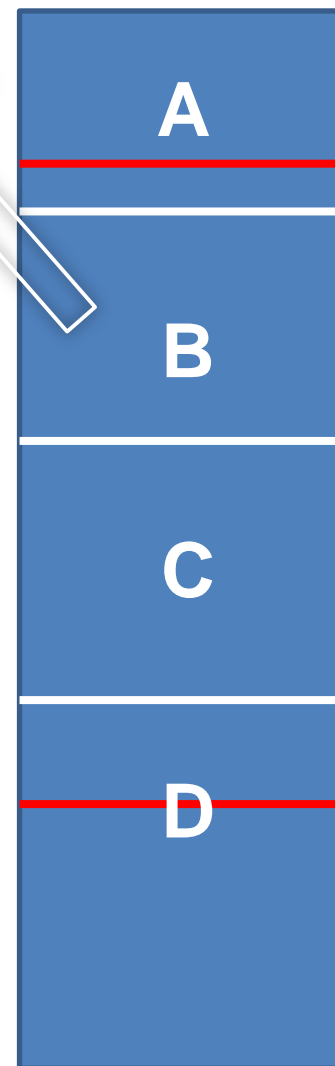
What is the state average?

127

How did our 2013 “D” schools fare?

105

97 + ½ SD

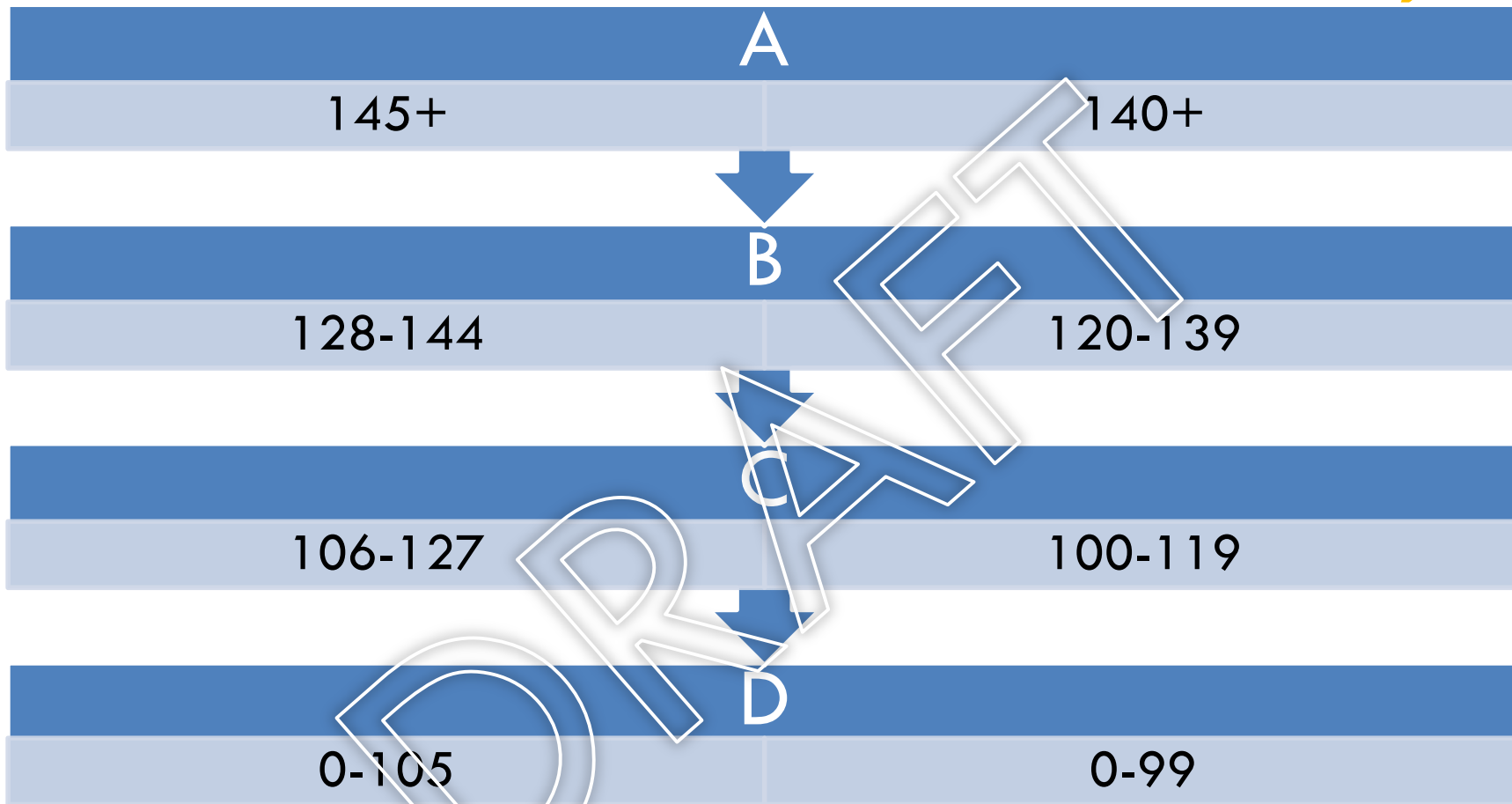


# How does the scale impact schools?



- 88% of high schools maintained their letter grades
  - 2013 “A” school with 50% graduation rate decreased a letter grade
  - 2013 “B” school with 14% graduation rate decreased a letter grade
  - 2013 “D” schools with grad rates equivalent to state average increased a letter grade
- Proposed scale increases accountability on an additional measure – graduation rate
  - “A” schools demonstrate excellence in 3 factors

# New scale vs. old scale



# If we don't RESCALE in 2014



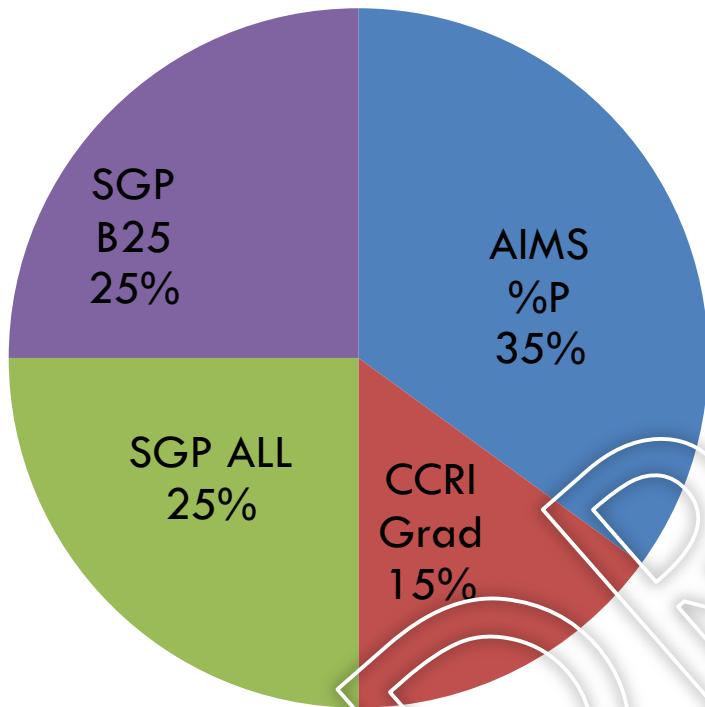
- Maintained scale (140+) should be used for all new measures
  - 2015 NEW assessment
  - CCRI course participation & success
- “Average” = “Very good”

COMPONENTS	2013 Points Possible	2014 Points Possible	2013 Data	2014 Rescale	2014 NO Rescale
SGP ALL	100	100	50	50	50
SGP B25			53	53	53
Percent Passing Points	100	70	63	44.1	44.1
Grad points	NA	30	NA	27	27
Total	200	200	115.5	123.6	123.6
Letter Grade	NA	NA	C	C	B

# Option 3



2014



- **Propose recommended scale & keep all additional points previously available in 2013 – 3 additional grad points.**
- **Incentivizes school level growth in graduation rates.**

# Additional Points

## School Growth in Graduation Rate



Graduation Rate Criteria	Target	Points Earned
3-Year Average of 5-Year Grad Rate	$\geq 90\%$	3
Current Year 5-Year Grad Rate $\geq 74\%$	1% Increase	3
Current Year 5-Year Grad Rate $< 74\%$	2% Increase	3

# RECOMMENDATION



Adopt new A-F Traditional Model letter grading scale as described here for use in 2014 accountability determinations for high schools using the CCRI Graduation Component



# **Thank You**

**ADE Assessment &  
Accountability**

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