The background of the slide is the Arizona state flag, which features a large five-pointed copper star in the center. Behind the star are 13 rays of light, alternating in color between yellow and red. The bottom portion of the slide is a solid dark blue gradient.

# **AZ A-F LETTER GRADE MODELS**

AZ State Board of Education - March 25, 2013

Carrie L. Giovannone, PhD,  
Deputy Associate Superintendent of Research & Evaluation

# Agenda



- Pooling Method
- New Arizona Online Instruction Full Academic Year (FAY) definition
- Arizona Online Instruction Inclusion Policy
- Falls Far Below Reduction Points

# 2012-2013 Accountability



# REVISED POOLING METHOD

# Revised Pooling Method



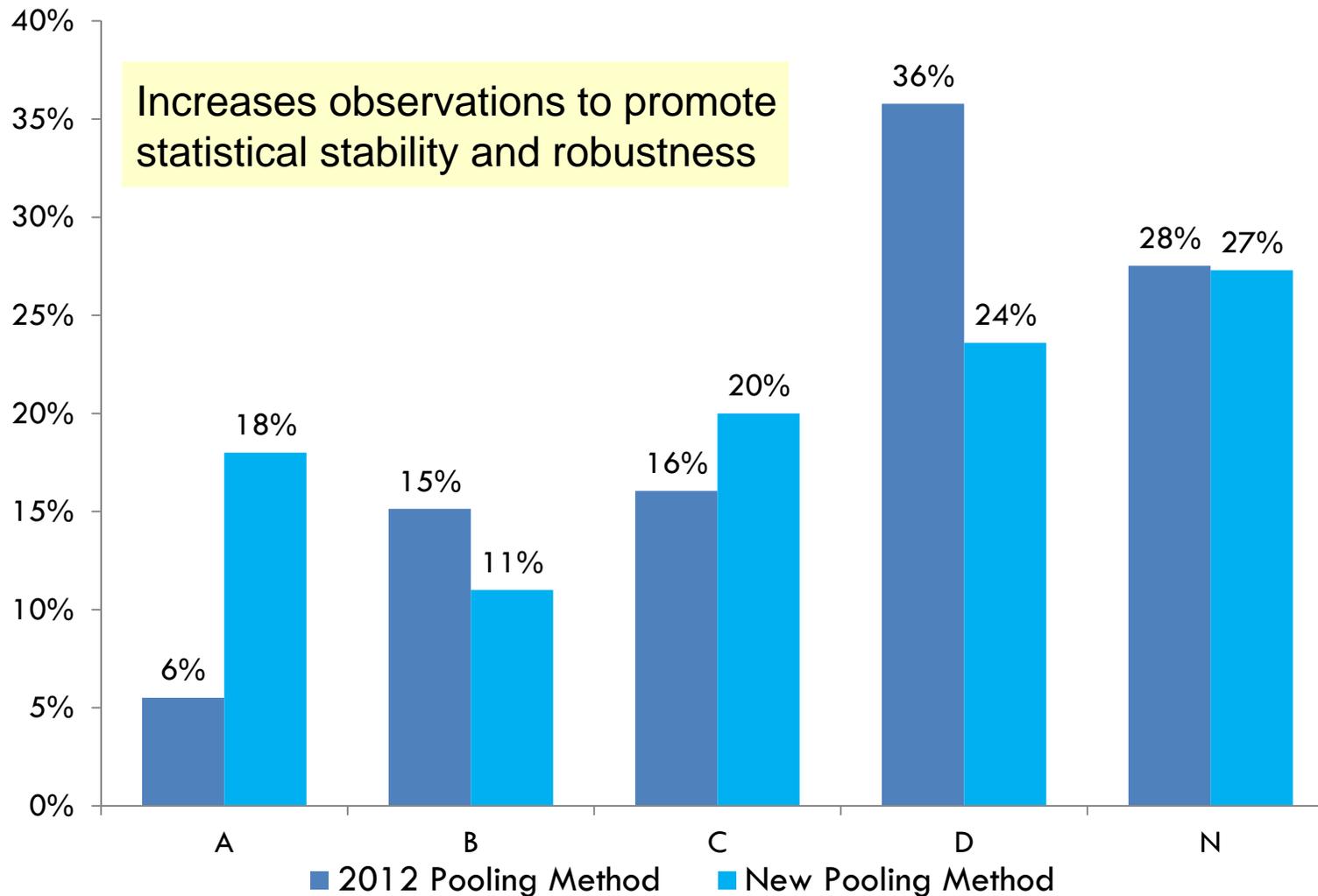
Change method of pooling to include FAY students each year for three years total.

- For current year and two years prior, we will pool FAY students in attendance each of those years.
- Bottom 25% will be calculated for FAY students current year and two years prior for pooling method.

# Revised Pooling Method



## Impact data on 2012 Small Schools



# Revised Pooling Method



## RECOMMENDATION

Revise the pooling method used in A-F Letter Grade Models to include three consecutive years of FAY students.



Arizona  
Online Instruction Schools  
**Full Academic Year (FAY)**  
**Inclusion Policy**

# AOI FAY



- **Full-time funded (FTF) students** who enroll in the current fiscal year, and
- **Accrue at least 75% of the hours/minutes** of instruction per grade level (per A.R.S. §15-808) up until spring testing day.

75% of Annual Hours/Minutes for Full-Time Student		
Grade Span	Hours	Minutes
KG	260	15,600
1-3	534	32,040
4-6	667	40,050
7-8	801	48,060
9-12	675	40,500



## RECOMMENDATION

Adopt an Arizona Online Instruction full academic year definition of enrolled students who are full-time funded in the current fiscal year and accrue at least 75% of the hours/minutes\* of instruction per grade level up until testing day.

\*A.R.S. § 15-808

# AOI INCLUSION POLICY



- Credit recovery
- Credit acceleration
- Part-time
- ✓ Full-time
- ✓ Open enrollment within fiscal year
  - Students may enroll & withdraw throughout fiscal year



# AOI Inclusion Policy



## Enrollment under proposed FAY definition

- Full-time funded students with 75% or more hours/minutes of instruction met

AOI Schools	Number of FTF Students, FY13	75% of Hours /Minutes Met
1	5094	2372
2	4579	1528
3	1646	759
4	913	262
5	713	216
6	678	41
7	41	12
...		
51	5	0

# AOI Inclusion Policy



- Schools must have 100 AOI FAY students to be included in the A-F Letter Grade calculations.
- AOI schools will only be eligible for the Traditional and Alternative A-F Letter Grade models.
- AOI schools with less than AOI FAY of 100 students will be listed as 'NR'.

# AOI Inclusion Policy



## RECOMMENDATION

AOI Schools with 100+ FAY students will be included in A-F Letter Grade models (either Traditional or Alternative)



FALLS FAR BELOW

**Reduction Points**

# FFB Reduction Points



- “Falls Far Below” reduction of Grade 3 Reading or Grade 8 Mathematics.
- Balances out the A-F Letter Grade additional drop out points for the Traditional, Small, and LEA A-F Letter Grade models.
- Credits schools for moving students up in performance level.

# Criteria for FFB Reduction Points



## Grade 3 Reading

“Falls Far Below” Criteria to Meet the Target

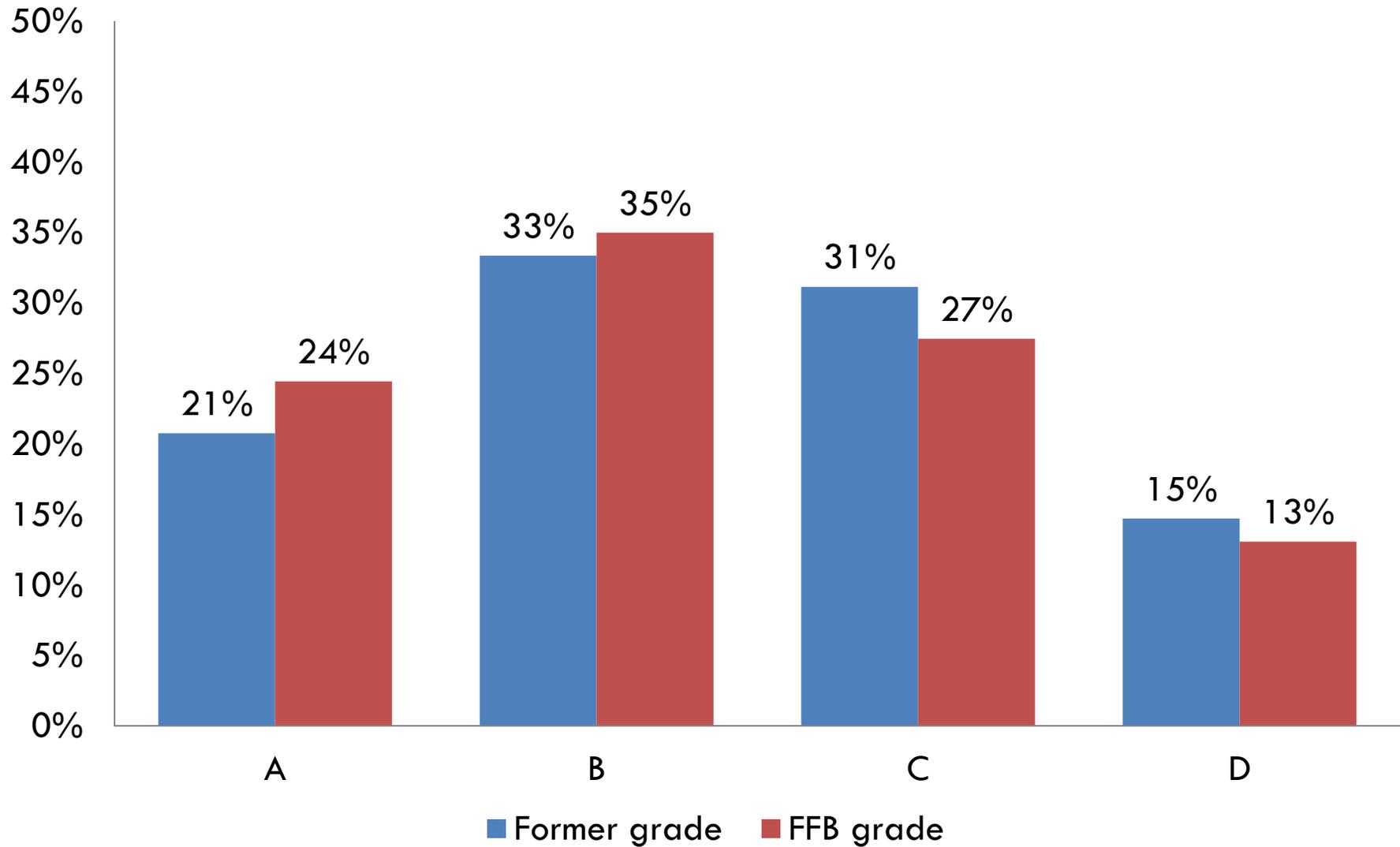
3-Yr Average	$\leq 3\%$
Current Year $\leq 5\%$	1% Point Annual Decrease
Current Year $> 5\%$	2% Point Annual Decrease

## Grade 8 Mathematics

“Falls Far Below” Criteria to Meet the Target

3-Yr Average	$\leq 25\%$
Current Year $\leq 30\%$	1% Point Annual Decrease
Current Year $> 30\%$	2% Point Annual Decrease

# FFB Reduction Points



# FFB Reduction Points



## RECOMMENDATION

Add the opportunity for schools serving Grade 3 or Grade 8 to acquire 3 additional points by qualifying for a “Falls Far Below” reduction in Grade 3 Reading or Grade 8 Mathematics to balance out additional dropout points that are available to high schools.



*Thank You*

ADE Research & Evaluation

[achieve@azed.gov](mailto:achieve@azed.gov)

(602) 542-5151