

# Public School Accountability System

# Foundations

- Uses multiple indicators for broad picture of overall performance
- Sets goals that are ambitious and achievable
- Promotes continuous improvement

# School Performance Index

- System centers around 100-point School Performance Index
- Five key indicators to measure performance
  - Each indicator has different point value

# School Performance Index

- Two indexes:
  - 1) Elementary and middle schools
  - 2) High schools

# School Performance Index

## PHASE IN:

- Fall 2012 – Initial run based on 2011-12 data
- 2012-13 – Incorporate Completer Rate
- 2013-14 – Same as previous year
- 2014-15 – Additional indicators:
  - Academic Growth
  - Effective Teachers & Principals
  - School Climate

# School Performance Index 2014-15

## Elementary/Middle School

Indicator 1 25 points	Indicator 2 25 points	Indicator 3 20 points	Indicator 4 20 points	Indicator 5 10 points	Total Score 100 points
<b>Student Achievement</b>	<b>Academic Growth</b>	<b>Attendance</b>	<b>Effective Teachers &amp; Principals</b>	<b>School Climate</b>	

Note: Different point distribution in school years 2012-13 and 2013-14

# School Performance Index 2014-15

## High School

Indicator 1 25 points	Indicator 2 25 points	Indicator 3 20 points	Indicator 4 20 points	Indicator 5 10 points	Total Score 100 points
<b>Student Achievement</b>	<b>High School Completion</b>	<b>College &amp; Career Ready</b>	<b>Effective Teachers &amp; Principals</b>	<b>School Climate</b>	

Note: Different point distribution in school years 2012-13 and 2013-14

# Indicator #1: Student Achievement

- Based on performance on statewide assessment, grades 3-8 and 11
- Percent proficient/advanced in reading and math
- Same measure for elementary/middle school and high school

# Indicator #1: Student Achievement

- Gap Group: Aggregate count of students in subgroups that have experienced achievement gaps in last three years
- Non-Gap Group: Aggregate count of students in remaining subgroups
- Why use Gap Group?
  - Yields unduplicated count
  - Holds more schools accountable

# Indicator #1: Student Achievement

- Student Achievement Score – Total: 25 points

	Step:	1	2	3	4	5	6	
		Overall Index Points Possible	Number of Students	% of Students	Weighted Points (% Students X Points)	% Proficient/Advanced	Score (Weighted Points X % P/A)	
<b>Math</b>	GAP	12.5	71	26%	3.27	58%	1.90	
	Non-GAP		200	74%	9.23	83%	7.66	
<b>Reading</b>	GAP	12.5	71	26%	3.27	62%	2.03	
	Non-GAP		200	74%	9.23	88%	8.12	
	TOTAL	25			25.00		19.71	Step 7
							TOTAL POINTS for Student Achievement indicator	

# Indicator #2: Academic Growth for Elementary/Middle School

- Use of growth model begins in 2014-15
- Where student started, where ended up; what is acceptable growth?
- Work group identifying potential models

# Indicator #2: High School Completion for High School

Based on combination of:

- Completer rate

- Completer = % of students in most recently completed school year who have attained a diploma or GED

- Four-year cohort graduation rate

- Graduate = meets requirements of four-year cohort grad rate required by federal government

# Indicator #2: High School Completion

- High School Completion Score – Total: 25 points

Step		1	2	3
<b>Factors</b>	Weight as %	Weighted Points	Rate as %	Score
% of students who have "Completed"	50.0%	12.50	94%	11.75
Four-year cohort "Graduation Rate"	50.0%	12.50	91%	11.38
<b>Total possible points</b>	100%	25		<u>23.1</u> Step 4 Total points for High School Completion Indicator

# Indicator #3: Attendance for Elementary/Middle School

- Attendance Score – Total: 20 points
- Calculation:

Attendance rate – 90%

MULTIPLIED BY

Total points for the indicator – 20

EQUALS

Points for the indicator – 18

# Indicator #3: College & Career Ready for High School

- College & career ready measures:
  - % of students whose ACT math sub-score was 20 or above
  - % of students whose ACT English sub-score was 18 or above
  - Calculation to include specific career readiness measure by 2014-15

# Indicator #3: College & Career Ready for High School

- College & Career Ready Score – Total: 20 points

Step:	1	2	3	4	5	
<b>Factors</b>		Weight as %	Weighted Points	Rate as %	Score	
% ACT Score 20 or Greater for Math		50.0%	10.0	67%	6.7	
% ACT Score 18 or Greater for English		50.0%	10.0	69%	6.9	
<b>Total possible points</b>		100.0%	20.00		13.6	Step 6
					TOTAL POINTS for College & Career Readiness	

# Indicator #4: Teacher and Principal Effectiveness

- Begins in 2014-15 for both elementary/middle and high school
- Aggregate number of teachers/principals in each of three categories:
  - Exceeds Expectations
  - Meets Expectations
  - Below Expectations
- Work groups developed principal standards and model evaluation systems for both

# Indicator #5: School Climate

- Begins in 2014-15 for both elementary/middle and high school
- Work group:
  - Defines “climate”
  - Recommends survey approach

# Total SPI Score

- Sum of scores for Indicators #1-5

Indicator 1 25 points	Indicator 2 25 points	Indicator 3 20 points	Indicator 4 20 points	Indicator 5 10 points	Total Score 100 points
Student Achievement	Academic Growth  OR High School Completion	Attendance  OR College & Career Ready	Effective Teachers & Principals	School Climate	
19.71 points	23.1 points	13.6 points	15 points	8 points	TOTAL Points: 79.41

# Recognition & Support

- Classification of schools
  - Based on SPI scores and ranking:
    - Exemplary Schools (top 5%)
    - Status Schools (top 10%, minus Exemplary)
    - Progressing Schools
    - Priority Schools
      - Bottom 5% for SPI scores
      - Title I & Title I eligible high schools with graduation rate of less than 60% for two years
      - Certain SIG schools

# Recognition & Support

- Classification of Focus Schools
  - Separate calculation – not based on SPI score
  - Based on Gap Group performance on certain key indicators of SPI
  - Applies only to Title I schools
  - Must be amount equal to 10% of Title I schools

# Goals and Targets

- Goals and targets tied specifically to Indicator #1: Student Achievement
- Overarching goal: Reduce by half the percentage of students (all subgroups) who score below Proficient on state assessment within six years
  - Annual targets to increase proficiency over six years
- Goals and targets set separately for math and reading
- Data from 2011-12 school year baseline for setting goals and targets

# Goals and Targets

Student Group	Column 1 % Basic & Below Basic	Column 2 Amount to reduce in 6 years	Column 3 Six-year Goal for % Prof & Adv	Column 4 Annual Increase	Column 5 Base Year – 2012-13	Column 6 Year 1 Target	Column 7 Year 2 Target	Column 8 Year 3 Target	Column 9 Year 4 Target	Column 10 Year 5 Target	Column 11 Year 6 Target
All Students	17%	8.5%	91.5%	1.42%	83.0%	84.42%	85.84%	87.26%	88.68%	90.10%	91.52%
White	9%	4.5%	95.5%	0.75%	91.0%	91.75%	92.50%	93.25%	94.0%	94.75%	95.5%
Gap Group	29%	14.5%	85.5%	2.42%	71.0%	73.4%	75.8%	78.3%	80.7%	83.1%	85.5%
Non-Gap Group	6%	3%	97%	0.50%	94.0%	94.5%	95.0%	95.5%	96.0%	96.5%	97.0%

# Reporting

- School Performance Index data reported annually through Report Card
- SPI data available to districts through SD STARS system
- Using data to make decisions