Strategic Plan Goal 1 Measures

Board of Education, Student Achievement Committee

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Background

- Previously discussed proposed changes to Goal 1 targets and metrics
- Today: revisit outstanding questions regarding achievement gap metric
- Vote to recommend changes

See document: *Review of the Strategic Plan Scorecard Metrics,* page 3
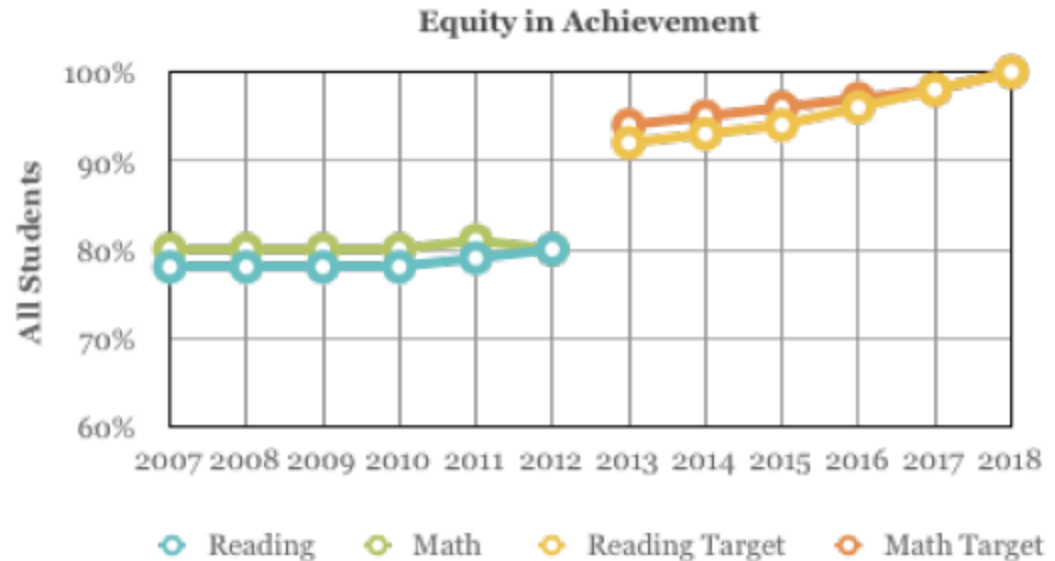
Current Strategic Plan Target & Metric

Target 1BIII:

Equity in Achievement

Increase proficiency of the lowest achieving student groups so that the percentage difference in test scores between highest and lowest achieving student groups is eliminated.

Metric:

The percentage of students who achieved at least the minimum necessary math growth to score above or stay above proficiency within four years or by eighth grade (whichever comes first).

Equity in Achievement

Proposed Strategic Plan Target & Metrics

Rationale for change:
✓ True equity measure ✓ Focus on gaps ✓ Alignment between Strat Plan & Strive HI

Target 1BIII:
Equity in Achievement
Close proficiency gaps between High-Needs and Non-High-Needs so that the percentage difference in proficiency test scores between student groups is eliminated.

Metric: Current year gap rate
(from Strive HI):
The gap rate between High-Needs* and Non-High Needs Students

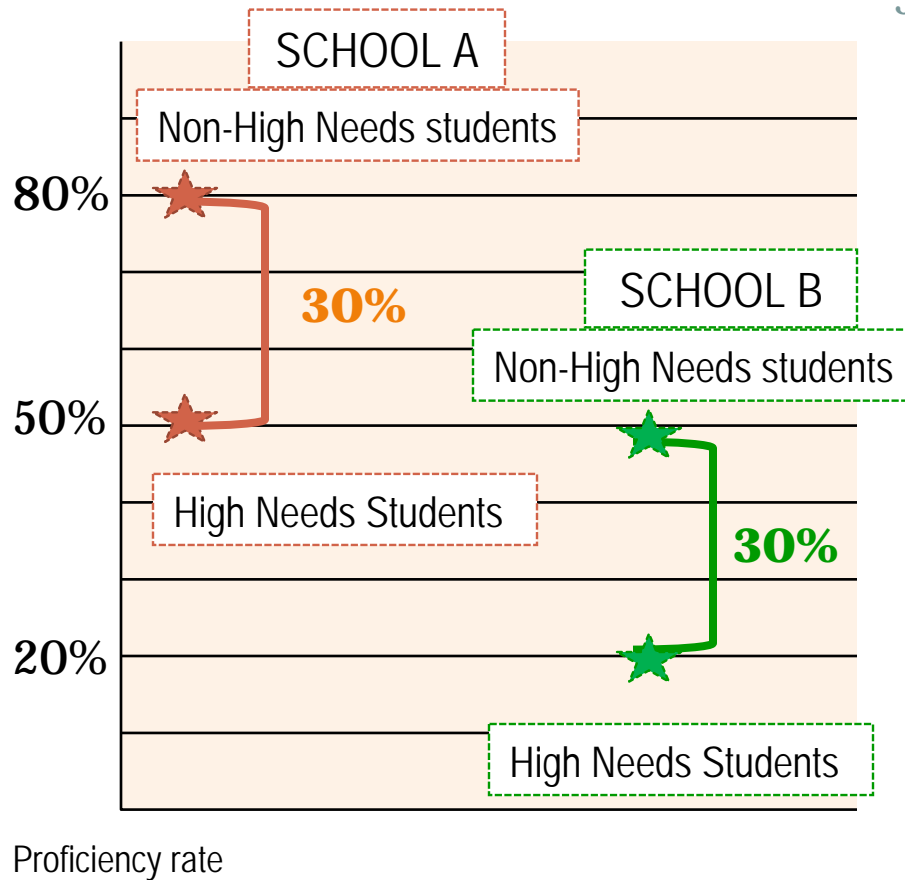$$= \frac{(\text{Non-High Needs Students proficiency}) - (\text{High Needs Students proficiency})}{(\text{Non-High Needs Students proficiency})}$$

*High Needs Students: Title I, ELL, SPED

Understanding "Gap" vs. "Gap Rate"

The GAP RATE differentiates between schools with equal GAPS but different PROFICIENCY RATES.

SCHOOL A

Non-High Needs students

80%

30%

SCHOOL B

Non-High Needs students

50%

High Needs Students

30%

20%

High Needs Students

Proficiency rate

GAP :
  (Non-High Needs Students proficiency) − (High Needs Students proficiency)

SCHOOL A = 30 pp	SCHOOL B = 30 pp

GAP RATE:

$$\frac{\text{(Non-High Needs Students proficiency)} - \text{(High Needs Students proficiency)}}{\text{(Non-High Needs Students proficiency)}}$$

SCHOOL A = 38%	SCHOOL B = 60%

Gap Rate Options for Math, Reading, combined

Note:

Current year gap rate combines reading and math into one gap rate

Options:

1.Complete alignment with Strive HI: combine

2.Separate current year gap rate for reading and math*

*on list for consideration for change to Strive HI for 14-15