Equity in ESSA Council - Accountability Workgroup Long-term goal proposals for review

Background

The January 26, 2017 meeting of the State Superintendent's Equity in ESSA Council included a focused discussion with a portion of the Council - the accountability workgroup - on the topic of long-term goals and measures of interim progress to be used in the state's accountability system. The group discussed several key decisions related to the goals: the length of long-term, how often interim measures should be calculated, and how to set goals that are both ambitious and achievable.

States are required to set long-term goals and measures of interim progress as part of our federal accountability system. The goals must be the same length of time for all students and each subgroup and must result in significant progress in closing statewide gaps. Additionally, the goals are part of a comprehensive accountability system that will be used to identify schools in one of two school improvement categories: comprehensive or targeted support.

Long-term goals: questions for consideration

- Given our focus on equity, how would you advise DPI to balance these two priorities:
 - Setting ambitious goals that drive substantial improvement over past performance, with or without historical evidence of such improvement;
 - o Setting achievable goals that are based upon evidence of demonstrated improvement
- How far in the future should our goals be?
- How often should we measure progress toward the goals?

Key takeaways from January 26 discussion

In the course of the discussion, the following points surfaced among accountability workgroup members:

- Goals should be achievable, but have a high bar. When asked to select a point on a spectrum from ambitious (i.e. striving for significant and sustained improvement) to achievable (i.e. evidence-based goals that are in line with rates of improvement observed in past), council members generally selected locations in the middle of the spectrum, with some of the group veering slightly toward ambitious and others veering slightly toward achievable.
- There seemed to be general agreement (though consensus was not a requirement of the discussion) that the end goal should be the same for all students and subgroups.
- Long-term goals suggestions ranged from five- to ten-year timeframes.
- The groups generally thought that interim measures should be between one and three years in length, with the understanding that DPI will always provide annual reporting of school and districts progress and performance.

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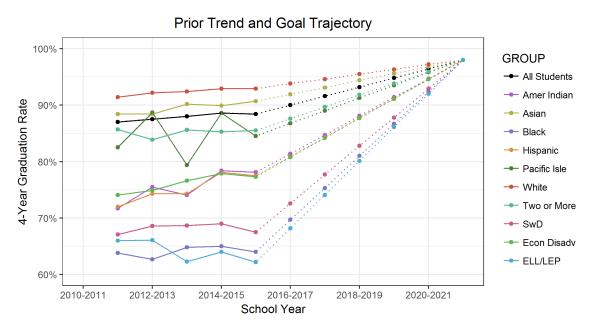
Purpose of this document

The following pages include several proposals for long-term goals that provide examples of different goal scenarios. These proposals attempt to reflect the input received from the accountability workgroup, but some goals also demonstrate different scenarios for comparative purposes. All options are meant to inform your input by providing contextual data. A survey accompanies these documents so that council members may share direct reactions to these proposals. That feedback will inform the next iteration of this long-term goal setting process.

The proposals presented in this document are for graduation rate goals only. If you are interested in reviewing proposals and data for the other long-term goal areas, you may review the analogous documents for mathematics proficiency rate and English language arts (ELA) proficiency rate goals. We ask that you complete the survey above at least for the mathematics proficiency rate proposals. You may submit the survey multiple times in order to provide reactions to the analogous proposals for ELA and graduation rate goals, but we consider those optional in order to minimize the burden and time commitment for you.

Graduation Rate Goals

Proposal #1a: Reaching 98% Graduation Rate Within Six Years



The graph above shows the progress required to move the statewide graduation rate to 98% within six years. That is, by 2021-2022, the expectation is for all schools to have each subgroup reach a graduation rate of 98%.

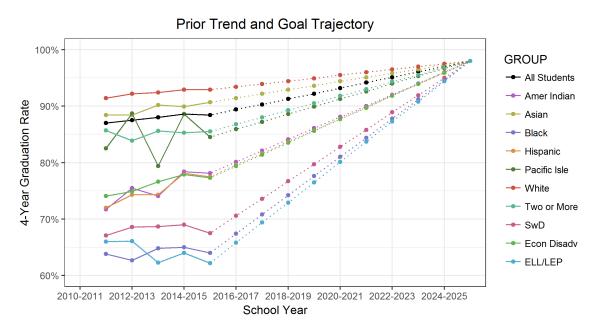
Percent of Schools Projected to Meet Goal in Year 1, by Subgroup All Students Amer Indian Asian Black Hispanic 100% 72% 71.4% 75% 66.7% 63% 49.1% 50% Percent Projected to Meet 25% 0% SwD ELL/LEP White Two or More Econ Disadv 100% 66.4% 75% 63.2% 60% 52.1% 50% 33.3% 25% 0% 4-Year Graduation Rate

* Projections based on five-year trend.

The graph above shows the percentage of schools projected to meet the four-year graduation rate goal in the first year of the new accountability system for each subgroup. The percentage is for all schools that meet the minimum group size (20 or more) for the subgroup in question.

Under this proposal, 228 out of 436 schools (52.3%) are projected to meet the four-year graduation rate goal for all subgroups meeting minimum group size at their school.

Proposal #1b: Reaching 98% Graduation Rate Within Ten Years



The graph above shows the progress required to move the statewide graduation rate to 98% within ten years. That is, by 2025-2026, the expectation is for all schools to have each subgroup reach a graduation rate of 98%.

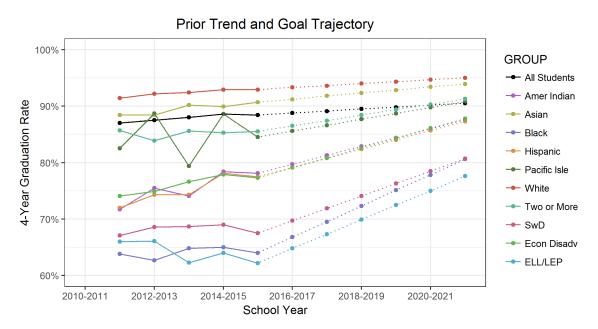
Percent of Schools Projected to Meet Goal in Year 1, by Subgroup All Students Amer Indian Asian Black Hispanic 100% 74.3% 71.4% 70.4% 70.4% 75% 49.1% 50% Percent Projected to Meet 25% White Two or More SwD Econ Disadv **ELL/LEP** 100% 75% 71% 75% -66% 56.2% 50% -33.3% 25% 0% 4-Year Graduation Rate

* Projections based on five-year trend.

The graph above shows the percentage of schools projected to meet the four-year graduation rate goal in the first year of the new accountability system for each subgroup. The percentage is for all schools that meet the minimum group size (20 or more) for the subgroup in question.

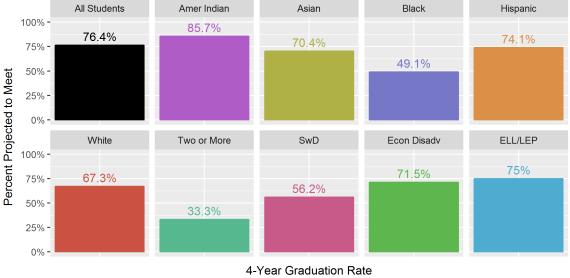
Under this proposal, **243** out of **436** schools (**55.7**%) are projected to meet the four-year graduation rate goal for all subgroups meeting minimum group size at their school.

Proposal #2: Halving the Graduation Rate Gap Within Six Years



The graph above shows the progress required to cut the graduation rate gap in half for each subgroup. In setting these goals each subgroup is compared to the higher achieving comparison group by category. For instance students with disabilities (SwD) are compared to students without disabilities.

Percent of Schools Projected to Meet Goal in Year 1, by Subgroup



^{*} Projections based on five-year trend.

The graph above shows the percentage of schools projected to meet the four-year graduation rate goal in the first year of the new accountability system for each subgroup. The percentage is for all schools that meet the minimum group size (20 or more) for the subgroup in question.

Under this proposal, 248 out of 436 schools (56.9%) are projected to meet the four-year graduation rate goal for all subgroups meeting minimum group size at their school.

Cross-Proposal Comparison

The tables below summarize on one page how the proposals presented above compare to one another. Table 1 is a side by side comparison of the by subgroup projections presented in the previous bar graphs. Table 2 then places side by side how different school types (i.e. elementary, middle, and high) are projected to perform under each proposal.

Table 1: By Subgroup Comparison - Percentage of schools projected to meet goals

GROUP	98% Graduation	98% Graduation	Halving the Gap, 6	Total Number of
GNOOF	Rate, 6 years	Rate, 10 years	years	Schools
All Students	72%	74.3%	76.4%	436
Amer Indian	71.4%	71.4%	85.7%	7
Asian	63%	70.4%	70.4%	27
Black	49.1%	49.1%	49.1%	55
Hispanic	66.7%	70.4%	74.1%	54
White	63.2%	66%	67.3%	391
Two or More	33.3%	33.3%	33.3%	3
SwD	52.1%	56.2%	56.2%	96
Econ Disadv	66.4%	71%	71.5%	214
ELL/LEP	60%	75%	75%	20

Table 2: All Included Subgroups Comparison - Percentage of schools projected to meet goals, by school type

School Type	98% Graduation	98% Graduation	Halving the Gap, 6	Total Number of
	Rate, 6 years	Rate, 10 years	years	Schools
High School	54.5%	58.1%	59.3%	415
Combined Elem/Sec	9.5%	9.5%	9.5%	21
All Schools	52.3%	55.7%	56.9%	436

Goal Target Numbers

Tables 3 and 4 below provide the exact numbers used in creating the goal trajectories presented in the line graphs above. The right-most columns of these tables present the annual percentage point increase required Statewide for the All Students group and each subgroup to meet the goal in the given timeframe.

Table 3: Proposal 1a and 1b (98% Graduation Rate) - Starting point and goal targets by subgroup

				6 Yr Goal:	10 Yr Goal:
Subject	Group	2015-16	Goal	Annual Increase	Annual Increase
				Required	Required
4YR_GRAD	All Students	88.4%	98%	1.6%	1%
4YR_GRAD	Amer Indian	78.1%	98%	3.3%	2%
4 YR $_{-}$ GRAD	Asian	90.7%	98%	1.2%	0.7%
4 YR_GRAD	Black	64%	98%	5.7%	3.4%
4YR_GRAD	Hispanic	77.5%	98%	3.4%	2.1%
4 YR_GRAD	Pacific Isle	84.5%	98%	2.3%	1.4%
4 YR $_{-}$ GRAD	Two or More	85.5%	98%	2.1%	1.3%
4 YR_GRAD	White	92.9%	98%	0.8%	0.5%
4 YR_GRAD	Econ Disadv	77.3%	98%	3.5%	2.1%
4YR_GRAD	$\mathrm{ELL}/\mathrm{LEP}$	62.2%	98%	6%	3.6%
$4YR_GRAD$	SwD	67.5%	98%	5.1%	3.1%

Table 4: Proposal 2 (Halving the Proficiency Gap) - Starting point and goal targets by subgroup

				6 Yr Goal:	10 Yr Goal:
Subject	Group	2015-16	Goal	Annual Increase	Annual Increase
				Required	Required
4YR_GRAD	All Students	88.4%	90.5%	0.3%	0.2%
4 YR_GRAD	Amer Indian	78.1%	87.6%	1.6%	1%
4YR_GRAD	Asian	90.7%	93.9%	0.5%	0.3%
4YR_GRAD	Black	64%	80.6%	2.8%	1.7%
4YR_GRAD	Hispanic	77.5%	87.3%	1.6%	1%
4YR_GRAD	Pacific Isle	84.5%	90.8%	1.1%	0.6%
4YR_GRAD	Two or More	85.5%	91.3%	1%	0.6%
4YR_GRAD	White	92.9%	95%	0.3%	0.2%
4YR_GRAD	Econ Disadv	77.3%	87.8%	1.8%	1.1%
4YR_GRAD	$\mathrm{ELL}/\mathrm{LEP}$	62.2%	77.6%	2.6%	1.5%
$4\mathrm{YR}$ -GRAD	SwD	67.5%	80.7%	2.2%	1.3%