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MEMORANDUM

TO: State Board of Education
FROM: Amy Fowler, Deputy
SUBJECT: Strategic Plan Measures Conversation
DATE: June 28, 2018

Strategic Plan

The State Board of Education is considering what measures would be helpful in understanding the degree to which we are achieving our goals relative to excellence, equity, and sustainability.

National Data for State-To-State Comparisons

Detailed information about each Indicator is provided in the companion PowerPoint.

Source	Category	Indicators	State Pool	AOE Recommendation
Smarter Balanced	Academic Proficiency	3-9 th Grades for ELA/Math	14 states	Acceptable
Science Assessment	Academic Proficiency	5, 8 and 11 th Grades	2 states	Acceptable
NAEP	Academic Proficiency	Many subjects alternating years	All	Not Useful- Over 2 years old
Education Facts	Academic Proficiency	Proficiency Rates Assessment Participation Graduation Rates	All	Not Useful- Over 2 years old
National Center for Education Statistics	Investment Priorities	Enrollment and Staffing	All	Not Useful- Over 2 years old
Youth Risk Behavior Survey	Safe, Healthy Schools	Prevalence of dangerous behaviors	All	Not Useful- Over 2 years old
Office of Civil Rights	Safe, Healthy Schools	Disciplinary Data	All	Not Useful- Over 4 years old

State Data for Vermont Performance

The State has created an Annual Snapshot to capture performance across five Domains that reflect aspects of EQS that we can quantify. Each domain includes multiple indicators.

As a review, these measures have been identified through a lengthy public input process beginning in March 2015 where stakeholders generated over 500 possible measures. Through further stakeholder input and evaluation of the resources and data necessary to build the measures the list was whittled down to the key remaining items. This data will be published annually in December for all measures.

The Agency recommends reviewing the following documents:

1. [Multiple Measures Overview](#) - This document provides a one-page overview of the indicators that will be reflected in the Snapshot.
2. [Detailed Overview of The Snapshot Measures](#) - This document describes in greater detail the questions that are explored in the Annual Snapshot and how each question is assessed.







All of these measures are displayed at the state, SU/SD, and school levels provided that student groups are composed of at least eleven students (“minimum-N”).

The Annual Snapshot will display four pieces of information for the measures at the state, SU/SD, and school levels:

1. How is the organization performing this year for all students?
2. How has the organization’s performance for all students changed from last year?
3. How has the organization performed this year for students who have been historically marginalized compared to students who are not historically marginalized (equity gap)?
4. How has the organizations’ performance on the equity gap changed from last year?

It is the AOE’s recommendation that AOE provide data similar to this for each metric to afford the Board with an overall sense of state level achievement and an understanding of how all schools are performing relative to that benchmark.

Table 13: 2016-17 English Language Arts Smarter Balanced Performance Levels for All Students by Schools (taken from ESSA State Plan)

English Language Arts	Number of All Test Takers	State Average Scale Score	State Performance Level (PL)	Schools Not Meeting	Schools Approaching	Schools Meeting	Schools Exceeding
Grade 03	6,089	2438	 (3.2)	19	44	58	43
Grade 04	5,867	2477	 (3.1)	27	51	47	43
Grade 05	6,043	2515	 (3.3)	14	40	71	40
Grade 06	5,953	2539	 (3.1)	11	49	59	25
Grade 07	5,834	2562	 (3.2)	9	36	39	13
Grade 08	5,916	2580	 (3.2)	11	26	45	24

Data presented in this way will provide summary information about how well we are doing:

1. **Excellence:** For each grade level, the state average is in the Meeting Expectations category
2. **Equity:** For each grade level, schools perform at all four levels. These data would be disaggregated (provided the minimum N is met), to shed light on any equity gaps as well.
3. **Sustainability:** Not addressed by this data.