General Business Meeting

October 15, 2013

April System Scorecard

Superintendent's Report

Hawaii Department of Education System Scorecard Overview

Introduction

The Scorecard grew out of the Board of Education's 2012 update to the 2011-2018 strategic plan, which outlined a series of desired outcomes, organized under three major goal areas:

1) Student Success
2) Staff Success
3) Successful Systems of Support

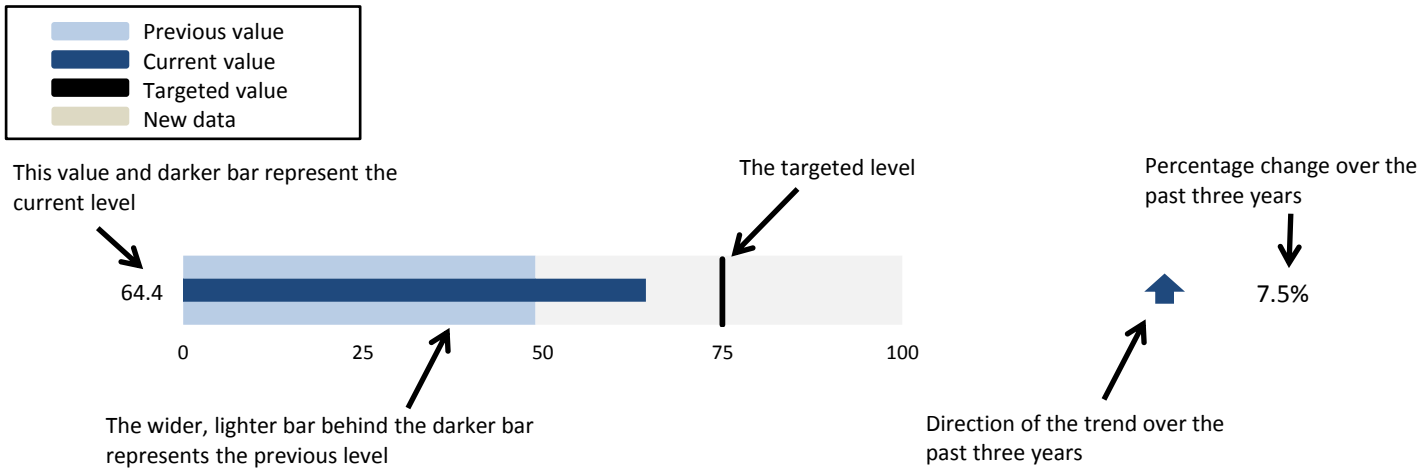
The Department of Education aims to measure progress against each of these outcomes and summarize that progress in this document. The document contains all the metrics for which we currently have data.

Guide

Each metric is presented as a chart with several data points represented on the same figure and have several specific characteristics:

- All are scaled from 0-100% for ease of comparison
- The most current value is represented by the darker colored bar and is labeled just to the left of the chart
- The past value is represented by a wider, lighter bar behind the darker bar
- The targeted value for the upcoming year is represented by the vertical black bar
- The change over the past three years is also represented as a percentage and with an arrow indicating the direction of the change

Because data are available at varying frequencies the data presented are not all from the same year, but the "current" value represents the most recent data that are available, and the previous value represents the value from the previous reporting period.



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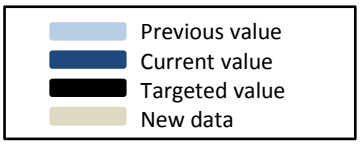
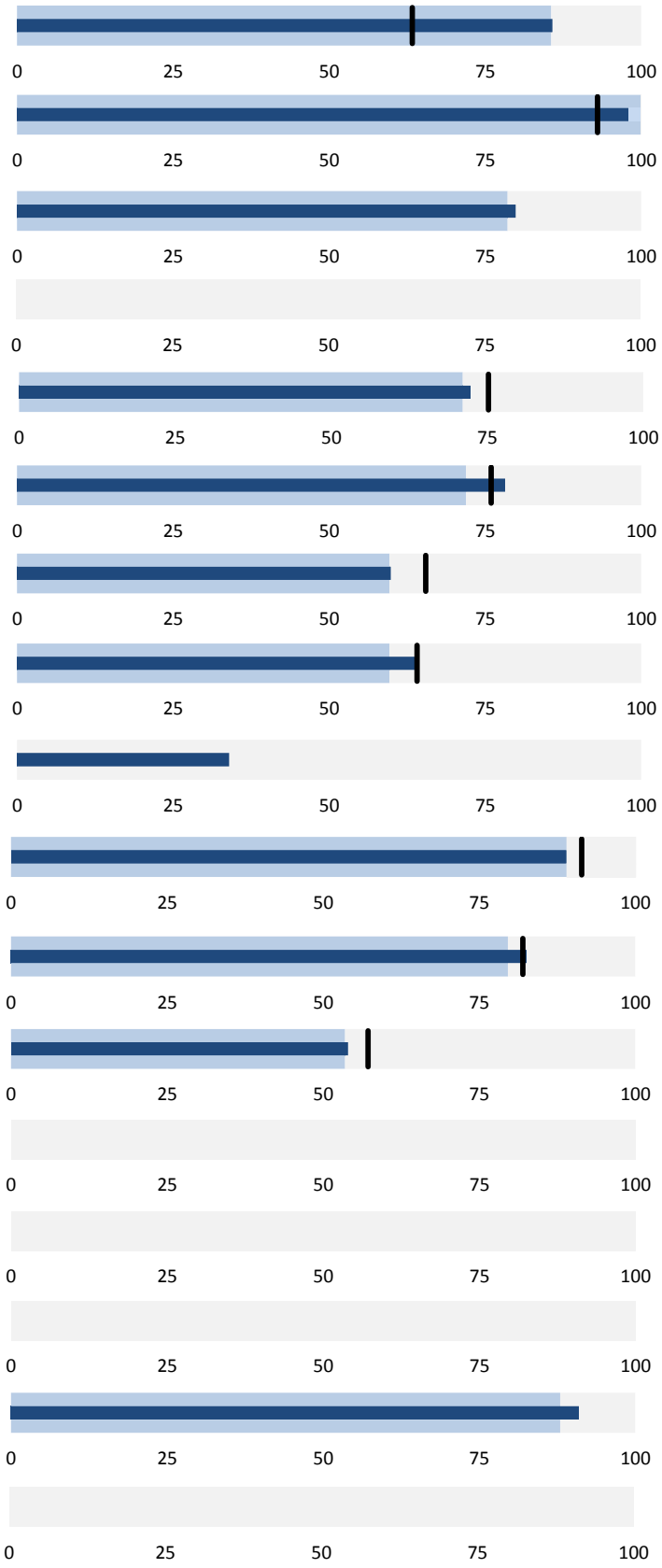
Goal 1: Student Success



Metric	Current %	3 Year Trend
Regular attendance (attends 95% of school)	85.8	11.0%
Percentage without disciplinary incidents	98.0	1.1%
Students reporting school is safe	79.9	---
Co- and extra-curricular participation	---	---
Reading proficiency	72.4	9.0%
Achieved targeted growth in reading	78.2	16.4%
Math proficiency	59.9	8.0%
Achieved targeted growth in math	64.2	16.1%
11th Graders Scoring Above a 19 on the ACT	34	---
Ninth grade promotion rate	89.0	-0.5%
Graduation rate	82.6	3.6%
Postsecondary enrollment rate	54	8.0%
Vocational Training	---	---
Lifelong learning, character and citizenship	---	---
Student connection to community	---	---
Parent satisfaction with school	91.0	---
Parent and community engagement	---	---



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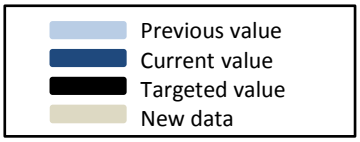
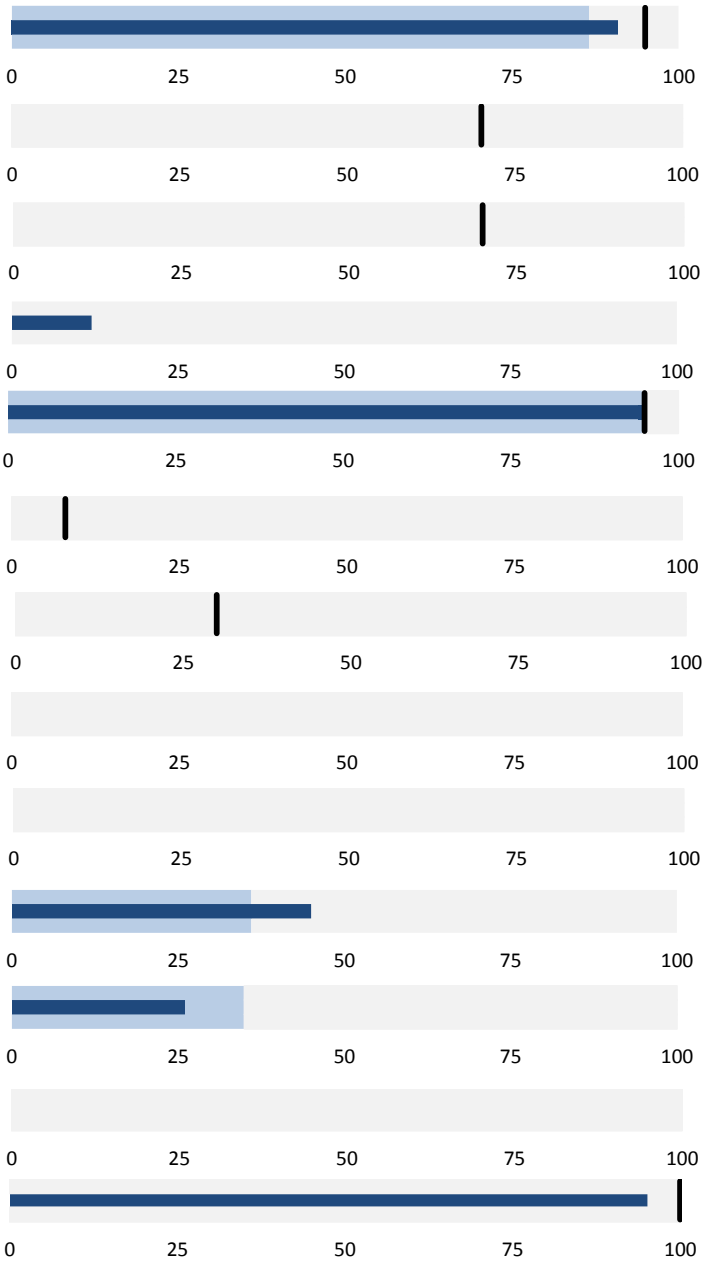
Goal 2: Staff Success



Metric	Current %	3 Year Trend
Highly qualified teachers	90.9	5.0%
Highly effective teachers	---	---
Sufficient hiring pool	---	---
New teachers receiving training and support	12.0	--
Employee retention	94.0	-0.6%
Teacher ratings and improvement plans	---	---
Administrator ratings and improvement plans	---	---
Professional development alignment	---	---
Student perception of the learning experience	---	---
Leadership development (# participants)	45	45.2%
Leadership placement (# ACE and alt. certification placements)	26	8.3%
Leadership skills training	---	---
Schools with academic review teams	95.3	--



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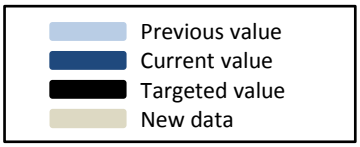
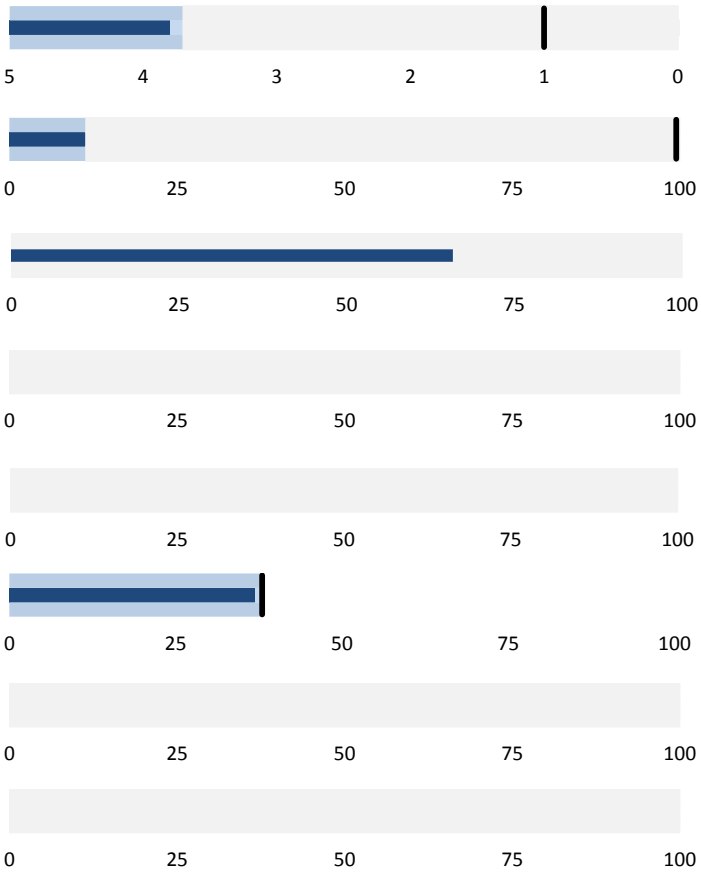
Goal 3: Successful Systems of Support



Metric	Current	3 Year Trend
Students per device (scale reversed--lower is better)	3.8	---
Bandwith per student (kilobits per second per student)	11.4	---
Principals reporting their network supports 21st century learning	66	---
Percentage of procurements made competitively	---	---
Energy efficient campuses	---	---
Percentage of schools WASC-accredited	37	-2.5%
Communication effectiveness (web site usage)	---	---
Communication effectiveness (social media growth)	---	---



Definitions
Goal 1: Student Success

Metric	Definition	Data Frequency	Note
Regular Attendance	The percentage of K-12 students in the state who have missed less than five percent of the school year. This equates to nine days over the entire school year.	Monthly	Current data are taken from the first of the month, and are compared with the previous month's data. However, data will be recalculated at the end of the year to provide schools with an annual account of their attendance. These annual numbers will be the basis for three year trend reporting.
Percentage without disciplinary incidents	The percentage of students in the state who have no Class A, B or C incidents to date.	Monthly	Current data are taken from the first of the month, and going forward will be compared with the previous month's data. However, data will be recalculated at the end of the year to provide schools with an annual account of their attendance. These annual numbers will be the basis for three year trend reporting.
Students reporting that school is safe	Percentage of students who respond positively (by stating they "strongly agreed") to questions in the "Student Safety and Well-Being" dimension on the School Quality Survey	Annually, each summer	Stakeholder input was received, and subsequently, the SQS Advisory Committee recommended a number of changes to each survey type. When reviewing findings, prior years' results should not be compared with results from the 2012 version. As such, trend data will not be reported until data are comparable and targets will not be available until 2013-14 when the data can be benchmarked. 2013 response rate was 80.8%
Reading proficiency	The percentage of all students in department schools who scored "proficient" or better on the Hawaii State Assessment in reading	Annually, each summer	Data can be found at the arch.k12.hi.us/datacenter/adc
Students achieving targeted reading growth	The percentage of students who achieved at least the minimum necessary reading growth to score above or stay above proficiency within four years or by eighth grade (whichever comes first).	Annually, each summer	

Definitions
Goal 1: Student Success

Metric	Definition	Data Frequency	Note
Math proficiency	The percentage of all students in department schools who scored "proficient" or better on the Hawaii State Assessment in math	Annually, each summer	Data can be found at the arch.k12.hi.us/datacenter/adc
Students achieving targeted math growth	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).	Annually, each summer	
Eleventh graders scoring at or above 19 on the ACT	Proportion of 11th grade students who scored above a composite score of 19 or higher	Annually	University of Hawaii research finds that students achieving a 19 on the ACT are prepared for college-level courses in the University of Hawaii System. Targets will be set once there is sufficient historical data from all students.
9th Grade promotion	Percentage of ninth grade students in department schools who advance to tenth grade the following year	Annually	
Graduation rate	Percentage of high school students who complete high school in a department school within four years of their 9th grade entry date. This follows the required "Adjusted Cohort Graduation Rate" methodology that is required by the US Dept. of Education.	Annually	Preliminary data are available in the Fall, but official data are available in late summer. Data can be found in the trend report at: http://arch.k12.hi.us/school/trends/trends.html Finalized graduation rate data are available in August of the following summer in the No Child Left Behind (NCLB) AYP 37 Cell Reports and the NCLB Accountability Reports, also at http://arch.k12.hi.us

Definitions
Goal 1: Student Success

Metric	Definition	Data Frequency	Note
Postsecondary enrollment rate	Percentage of Hawaii high school graduates that are enrolled in National Student Clearinghouse participating postsecondary institutions the Fall after high school graduation.	Annually, each Fall	This enrollment rate is considered a lower bound of the true statistic as there are several factors that may lead to undercounting. Students are matched by name, gender and date of birth, so those with data entry errors may not be counted. Additionally, the NSC data cover roughly 96% of the nation's postsecondary institutions, which means that any Hawaii graduates that attend non-participating schools will not be counted. Collectively, it is estimated that these limitations may undercount the true postsecondary enrollment rate by about six percentage points. More information is available at: http://www.p20hawaii.org/indicators_report.html Data credit: Hawaii Data Exchange Partnership
Family satisfaction with school quality	Percentage of parents who respond positively (by stating they "strongly agreed") to questions in the "Family Satisfaction" dimension on the School Quality Survey	Annually, each June	Stakeholder input was received, and subsequently, the SQS Advisory Committee recommended a number of changes to each survey type. When reviewing findings, prior years' results should not be compared with results from the 2012 version. As such, trend data will not be reported until data are comparable and targets will not be available until 2013-14 when the data can be benchmarked. 2012 parent response rate was 26.8%

Definitions
Goal 2: Staff Success

Metric	Definition	Data Frequency	Note
Highly qualified teachers	Percentage of all teachers deemed highly qualified according to federal standards. A teacher who holds at least a bachelor's degree, has obtained full state certification, and has demonstrated knowledge in the core academic subjects he or she teaches is designated highly qualified.	Annually	More information here: http://goo.gl/xJovQ
Beginning teachers receiving training and support	Percentage of first year teachers who reported meeting with a mentor for at least one hour, four times per month	Annually	Data from beginning teacher survey, which began in 2012-13. Targets begin in 2014-15.
Employee retention	Percentage of Hawaii Department of Education employees employed on Oct. 1st who separated from the department during the school year.	Annually	The Oct. 1st count excludes charter employees, student helpers and 89 day hires, but includes all other employees regardless of status. Separations due to death, retirement, never appearing for work and leaving to take another DOE position are not included.
Leadership development	The number of participants in the Administrator Certification for Excellence (ACE) program as well as the Alternative Certification for School Administration program which both identify and train beginning school administrators.	Annually, each January	Targets begin in 2014-15.
Leadership placement	The number of ACE program and Alternative Certification program participants who earn either a full, temporary or provisional Initial School Administrator Certificate and then become vice principals in department schools.	Annually, each January	The first cohort of vice principals from the Alternative Certification program will enter schools in 2013-14 and will be reflected then. Targets begin in 2013-14.
Schools with academic review teams	Percentage of schools implementing Academic Review Teams as reported by Complex Area Superintendents	Quarterly	

Definitions
Goal 3: Successful Systems of Support

Metric	Definition	Data Frequency	Note
Students per device (scale is reversed-lower is better)	The total number of students divided by computer totals per school	Semi-annually	Data represent the median school responding to the SBAC survey
Bandwith per student (kilobits per second per student)	The metric is calculated by dividing the total internet bandwith available to the department by the total number of students	Quarterly	Total internet bandwidth (2 Gbps) divided by total number of students (183,251 from 2012-13 official enrollment count)
Principals reporting their network supports 21st century learning	Percentage of principals rating the school's network in supporting 21st century learning environments as adequate or higher	Semi-annually	Data come from the Enterprise Infrastructure Services Branch survey to school principals
Percentage of schools WASC-accredited	Percentage of all department schools that have received accreditation from the Western Association of Schools and Colleges	Annually	Three year trend data will be available in 2013-14.