



STATE OF HAWAII
DEPARTMENT OF EDUCATION

P.O. BOX 2360
HONOLULU, HAWAII 96804

OFFICE OF THE SUPERINTENDENT

July 23, 2020

TO: The Honorable Catherine Payne
Chairperson, Board of Education

FROM: Dr. Christina M. Kishimoto
Superintendent

A handwritten signature in blue ink, appearing to be "CK", written over the name "Dr. Christina M. Kishimoto".

SUBJECT: **Board Action on Metrics to Monitor and Evaluate the Department of Education's Comprehensive Plan for Reopening Schools for the 2020-2021 School Year, Including Student Access to Devices and Connectivity; Personal Protective Equipment and Sanitation Supply Needs; Student Attendance; and Student Academic Status and Progress**

1. EXECUTIVE SUMMARY

- On June 18, 2020, the Hawaii State Board of Education (BOE) adopted a resolution directing the Department of Education (HIDOE) to prepare for the reopening of schools for the 2020-2021 school year amid the global COVID-19 pandemic; urging school communities to give hope, act with kindness, and work toward togetherness during its General Business Meeting.
- On July 9, 2020, the HIDOE presented its comprehensive Return to Learn Plan for reopening schools for the 2020-2021 school year during the BOE General Business Meeting.
- The BOE resolution and the HIDOE plan provide "big picture" guidance and expectations for the reopening of public schools in the 2020-2021 school year. The four BOE priorities provide a framework for the HIDOE-proposed 12 vital sign metrics.

- HIDOE shared and sought feedback regarding the appropriateness and reasonableness of the data being evaluated for the reopening of school metrics.

2. RECOMMENDATION

It is recommended that the BOE approve the metrics to monitor and evaluate the HIDOE's comprehensive plan for reopening schools for the 2020-2021 school year.

3. RECOMMENDED EFFECTIVE DATE

Upon approval by the Board.

4. RECOMMENDED COMPLIANCE DATE

Upon approval by the Board.

5. DISCUSSION

- a. Conditions leading to the recommendation:

Background

On June 18, 2020, the BOE adopted a resolution ("BOE Resolution on School Reopening") directing the HIDOE to prepare for the reopening of schools for the 2020-2021 school year amid the global COVID-19 pandemic; urging school communities to give hope, act with kindness, and work toward togetherness; and authorizing Board Members to represent the BOE in mid-term bargaining of collective bargaining agreements during its General Business Meeting.

On July 9, 2020, the HIDOE presented its comprehensive Return to Learn Plan for reopening schools for the 2020-2021 school year during the BOE General Business Meeting.

The BOE Resolution on School Reopening and the HIDOE Return to Learn Plan provide "big picture" guidance and expectations for the reopening of public schools in the 2020-2021 school year.

Vital Sign Metrics

Pursuant to the adoption of the BOE Resolution on School Reopening, the HIDOE immediately evaluated summer learning data collection processes, reviewed school reopening plans from other states, and closely examined possible metrics to consider as vital signs. Further, in accordance with the resolution, the HIDOE sought to ensure that any proposed metrics ("vital sign

metrics") would not impose unrealistic expectations or unduly burden schools during the data collection process.

The proposed vital sign metrics will inform decision making of and provide valuable information and insight for the BOE, HIDOE administrators and educators, and stakeholders through measures that:

- prioritize health and safety of the students, teachers, and administration;
- assist with providing equitable services by honoring each school's unique design;
- monitor student daily attendance and progress using various learning models; and
- identify student and teacher access to connectivity and applicable devices to support in-person and distance learning models.

The table below describes the vital sign metrics organized within the four BOE priorities and includes a description of the 12 proposed metrics. Notably, only two of the 12 proposed metrics involve manual data collection.

BOE Priorities/Return to Learn Plan	Descriptors	Proposed Vital Sign Metrics
Health & Safety (Aligned to the Return to Learn Plan: Health & Safety, Equity & Access, Operations, School Design)	The health and safety of our students and staff are the most important priority for the Board of Education and Superintendent. The Board heard from hundreds of constituents about the importance of properly preparing our schools as safe learning environments. HIDOE will also monitor the percent of families who decide that a 5-day a week in-person instruction is not best for their children as part of our measures of Health and Safety.	1. Percent of schools that are adequately equipped with PPEs, sanitation supplies, equipment and training to ensure a safe and healthy environment <i>Data Source: Complex Areas/Schools</i>
		2. Percent of schools offering face-to-face in-person, blended learning, hybrid, exception (methods of learning) <i>Data Source: HIDOE with school updates</i>
Students Most Vulnerable (Aligned to the Return to Learn Plan: Equity and Access, Operations, School	All of our students have been negatively impacted by the COVID-19 Global Pandemic. Many of our students have additional challenges that make them	3. Percent of elementary students receiving Developing Proficiency "DP" or Well Below "WB" marks in ELA or Math at the <i>end of the quarter</i> <i>Data Source: Longitudinal Data</i>

Design)	<p>vulnerable to be less successful in school. *Vulnerable Students may include high needs students (SPED, EL, Low Socioeconomic Status) and additional students designated by their Principal or Complex Area Superintendent as vulnerable.</p> <p>The HIDOE will monitor vulnerable students' academic achievement, readiness for school, and attendance during the 2020-2021 school year to ensure that school staff and the HIDOE can respond in a timely manner to provide additional support or resources for vulnerable students to be successful.</p>	System (LDS)
		<p>4. Percent of secondary students receiving "F" mark in a core course (ELA, Math, Science, Social Studies) at the <i>end of the quarter</i></p> <p><i>Data Source: Longitudinal Data System (LDS)</i></p>
		<p>5. Percent of vulnerable students who have high risk attendance (missed 8.3% or more of the school year)</p> <p><i>Data Source: Infinite Campus</i></p>
In-Person Instruction (Aligned to the Return to Learn Plan: School Design, Staff Capacity)	<p>The BOE and Superintendent have made it a high priority for our schools to offer in-person instruction with teachers offering face-to-face instruction in the same physical space as students. HIDOE will monitor student attendance and enrollment for in-person, distance, and blended instructional programs.</p>	<p>6. Number of elementary and middle/intermediate students not meeting grade level using universal screener (ELA and Math) results/number of high school students needing credits (off-track) to graduate (to be confirmed)</p> <p><i>Data Source: Longitudinal Data System (LDS)</i></p>
		<p>7. Percent of average daily attendance per month by school model. (based on instructional delivery)</p> <p><i>Data Source: Infinite Campus</i></p>
		<p>8. Percent of students enrolled at a school who choose to remain at home rather than attending in-person school instruction</p> <p><i>Data Source: Infinite Campus</i></p>
Access to Connectivity and Devices	<p>While in-person instruction is preferred, hybrid and distance learning will also be a part of HIDOE's school models for SY 2020-</p>	<p>9. Percent of schools that have provided professional development to staff on how to support distance learning</p> <p><i>Data Source: PDE3/Schools</i></p>

(Aligned to the Return to Learn Plan: Equity and Access, Family and Community)	2021. HIDOE will train staff to provide instruction through distance learning, monitor our students' technology access at home, and assess schools' readiness to support distance learning in wider numbers should in-person instruction become a requirement for more students this year	10. Percent of students with devices at home to engage in remote learning <i>Data Source: Infinite Campus</i>
		11. Percent of vulnerable students with internet connectivity at home <i>Data Source: Infinite Campus</i>
		12. Percent of schools whose vulnerable students are adequately equipped to support distance learning <i>Data Source: Infinite Campus</i>

Vital Sign Metrics Evaluation and Feedback

June 19-30, 2020 - The HIDOE Office of Strategy, Innovation and Performance (OSIP) led internal convenings to identify a pool of metrics and data currently available in HIDOE data systems such as the HIDOE Longitudinal Data System and Infinite Campus System for targeted and meaningful data collection and reporting.

July 2-10, 2020 - OSIP held four meetings involving representatives from each HIDOE state office including the Office of Curriculum and Instructional Design, Office of Facilities and Operations, Office of Fiscal Services, Office of Information Technology Services, Office of Student Support Services, and Office of Talent Management to validate and provide input as to the appropriateness and reasonableness of the data being evaluated.

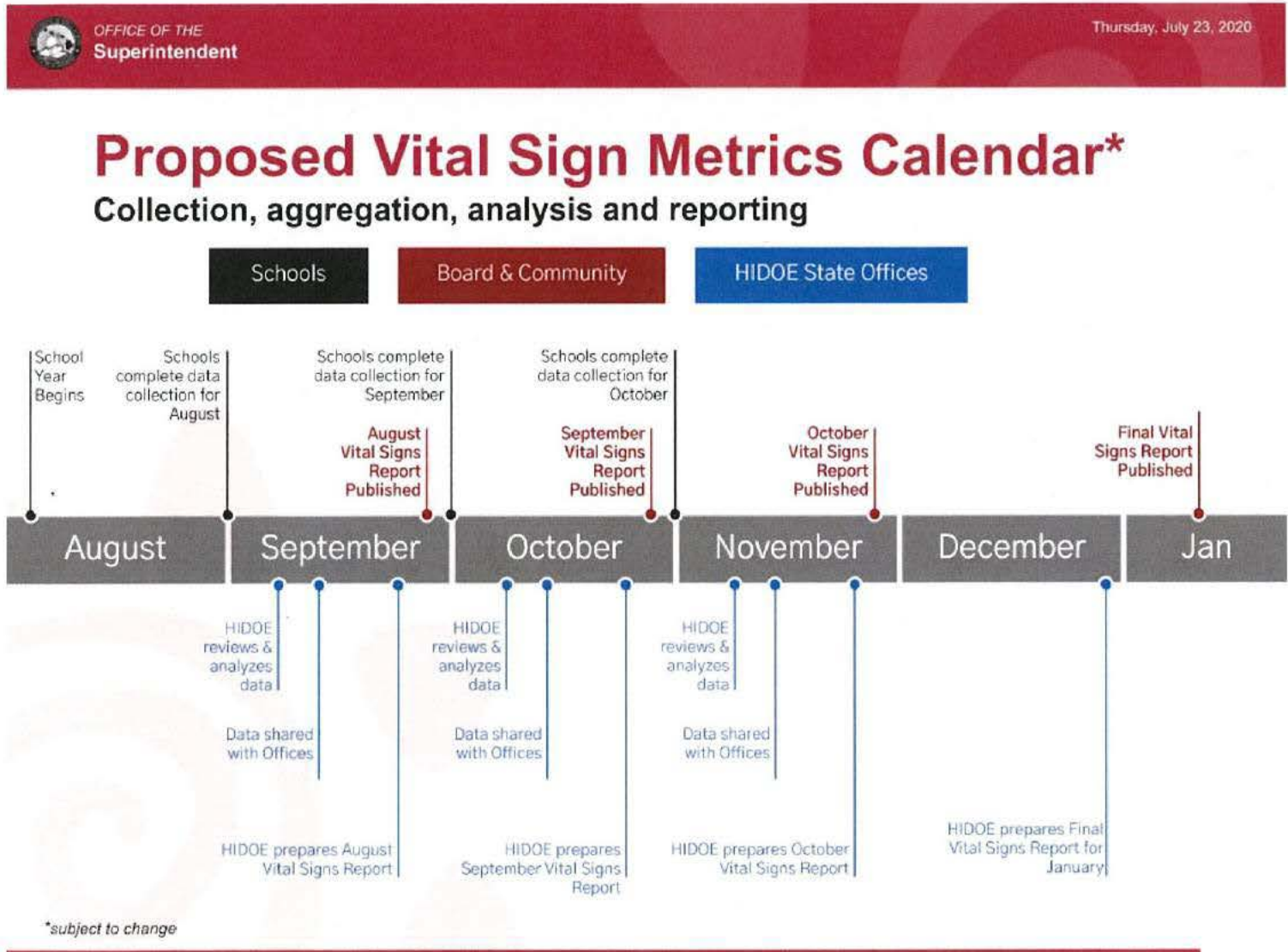
July 13-14, 2020 - OSIP shared the 12 preliminary vital sign metrics with HIDOE Leadership, including Superintendent, Deputy Superintendent, Assistant Superintendents, and Complex Area Superintendents for feedback.

July 15-21, 2020 - OSIP sought input and feedback about the proposed vital sign metrics and data collection process from complex areas and schools.

July 23, 2020 - HIDOE presents the [vital sign] metrics to monitor and evaluate HIDOE's comprehensive plan for reopening schools for the 2020-2021 school year to the BOE. BOE feedback will be shared with CASs and Principals for final discussion.

Vital Sign Metrics Collection and Reporting

The proposed Vital Sign Metrics Calendar (see graphic below) lays out the collection, aggregation, analysis and reporting on the reopening of schools.



Vital sign reports will:

- inform BOE decision-making and enable it to fulfill its oversight responsibilities;
- clearly communicate system status, needs, and concerns to education stakeholders and the public;
- allow HIDOE to take action to resolve issues to improve conditions for learning for students and staff;

The e-reports will be issued monthly. The initial September 30, 2020 report will include data collected during the month of August 2020 and will be posted at hawaiipublicschools.org.

HIDOE is planning to publish a culminating report in January 2021. Due to the uncertainty of the pandemic, the issuance of monthly and culminating reports may be extended.

- b. Previous action of the Board and Committee(s) on the same or similar matter:

None.

- c. Other policies affected:

None.

- d. Arguments in support of the recommendation:

The reporting of the reasonable vital sign metrics to the BOE, education stakeholders and community will ensure HIDOE accountability and transparency for the implementation, monitoring and evaluation of its Return to Learn Plan.

Further, the vital metric reporting supports tri-level system empowerment and decision making and necessitates collaboration among stakeholders. The data allows us to recognize how our actions affect others, and how we can strengthen our public schools for the sake of our haumana.

- e. Arguments against the recommendation:

None. Prior actions taken by the BOE to ensure accountability by the HIDOE have been positively received by the public.

- f. Other agencies or department of the State of Hawaii involved in the action:

Not applicable.

- g. Possible reaction of the public, professional organizations, unions, DOE staff and/or others to the recommendations:

It is anticipated that the overall reaction to the recommendation will be positive. By requiring the HIDOE to identify and report on critical and informative metrics pertaining to the reopening of school year 2020-21, the BOE is holding the HIDOE accountable for its Return to Learn plan, including implementation of the plan and decisions involving academics, resources, and operations.

h. Educational implications:

The proposed vital sign metrics align with the BOE priorities and the HIDOE's Return to Learn Plan. These metrics will provide valuable information for administrators, educators, and education stakeholders through measures that:

- prioritize health and safety of the students, teachers, and administration;
- assist with providing equitable services by honoring each school's unique design;
- monitor student daily attendance and progress using various learning models; and
- identify student and teacher access to connectivity and applicable devices to support in-person and distance learning models.

i. Personnel implications:

During the data collection process, complex area and school staff may receive requests to clarify data or provide vital sign metric responses.

j. Financial implications:

None.

CMK:rl
Attachment

c: Office of Strategy, Innovation and Performance



OFFICE OF THE
Superintendent

Board Action on metrics to monitor and evaluate the Department of Education's comprehensive plan for reopening schools for the 2020-2021 School Year, including student access to devices and connectivity; personal protective equipment and sanitation supply needs; student attendance; and student academic status and progress

**General Business Meeting
July 23, 2020**

Dr. Christina M. Kishimoto
Superintendent





HIDOE Phases of Design and Delivery

Continuity of Learning through COVID-19

Phase 1

Continuity of School
Year 2019-20 & Initiating
Department Support
Services

Phase 2

Summer Learning &
Transition Planning

Phase 3

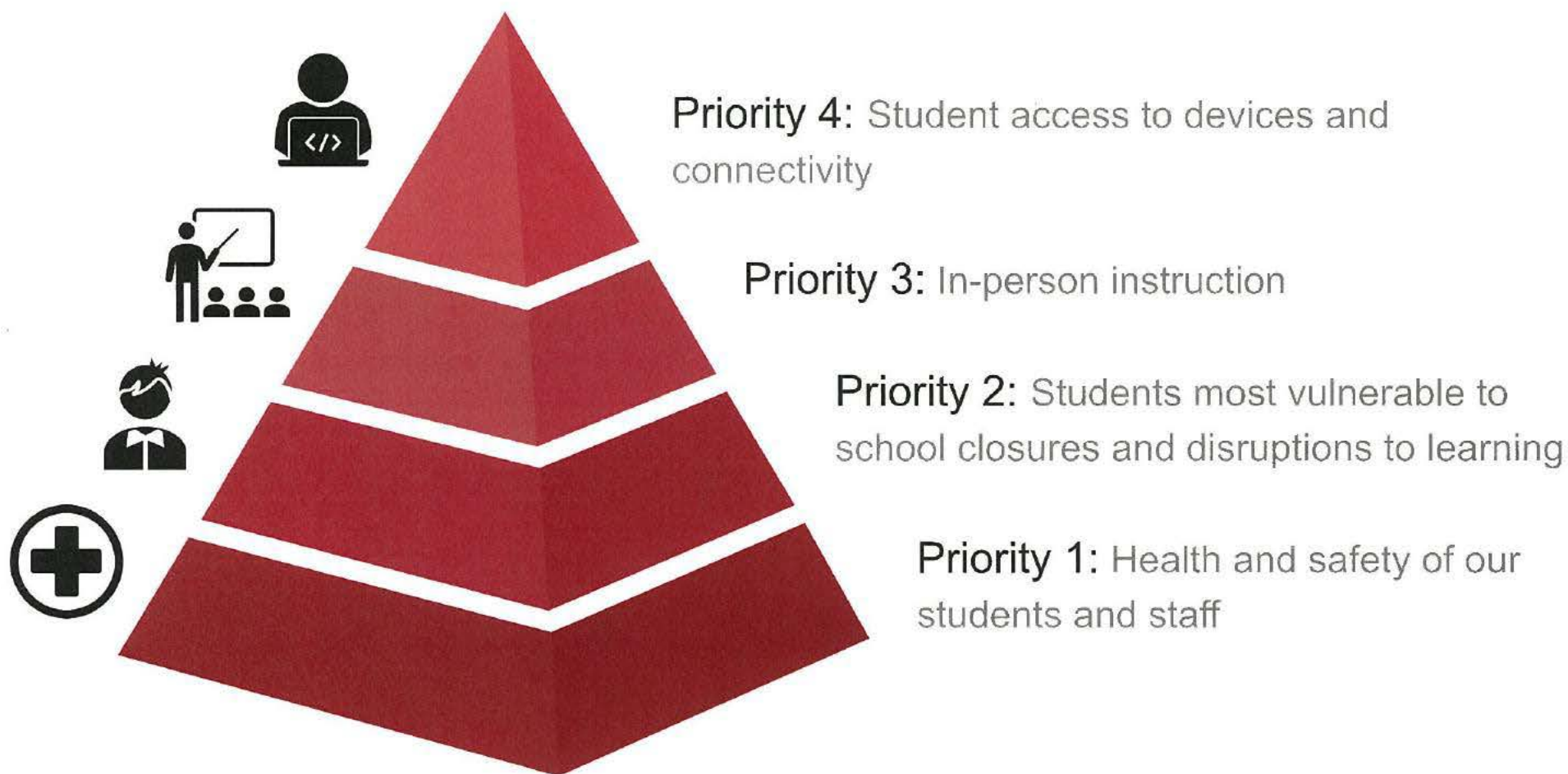
Planning for
Reopening: School
Year 2020-21

Identifying the vital sign metrics for the reopening of
Hawaii public schools for SY 2020-21



Vital Sign Metrics Overview

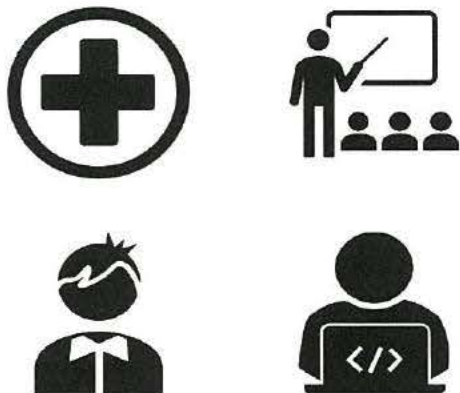
The most fundamental needs of our students and staff are the foundation for the Vital Sign metrics





Vital Sign Metrics are aligned with the BOE Priorities and the Return to Learn Plan (RTL)

Four BOE Priorities



Return to Learn Plan



Vital Sign Metrics

	#	#	#	#
	#	#	#	#
	#	#	#	#
	#	#	#	#



Vital Sign Metrics

- Actions taken: Evaluated summer learning data collection processes, reviewed school reopening plans from other states, and closely examined possible metrics to consider as vital signs.
- Vital sign metrics will:
 - provide valuable insight for the RTL Plan;
 - not be burdensome to schools and staff; and
 - inform the BOE, HIDOE, and stakeholder decision making.
- In Process: Feedback is being solicited from stakeholders about the proposed vital sign metrics. BOE feedback will be shared with the CASs and Principals for final discussion.



Proposed 12 Vital Sign Metrics*

Beginning with State Priorities

Priority Area 1:

Health and Safety of Students and Staff



1. Percent of schools that are adequately equipped with PPEs, sanitation supplies, equipment and training to ensure a safe and healthy environment
2. Percent of schools offering face-to-face in-person, blended learning, hybrid, exception (methods of learning)

Priority Area 2:

Students Most Vulnerable



3. Percent of elementary students receiving Developing Proficiency "DP" or Well Below "WB" marks in ELA or Math at the *end of the quarter*
4. Percent of secondary students receiving "F" mark in a core course (ELA, Math, Science, Social Studies) at the *end of the quarter*
5. Percent of vulnerable students who have high risk attendance
6. Number of elementary and middle/intermediate students not meeting grade level using universal screener (ELA and Math) results/number of high school students off-track to graduate (to be confirmed)

Priority Area 3:

In-Person Instruction



7. Percent of average daily attendance per month by school model (based on instructional delivery)
8. Percent of students enrolled at a school who choose to remain at home rather than attending in-person school instruction

Priority Area 4:

Access to Connectivity and Devices



9. Percent of schools that have provided professional development to staff on how to support distance learning
10. Percent of students with devices at home to engage in remote learning
11. Percent of vulnerable students with internet connectivity at home
12. Percent of schools whose vulnerable students are adequately equipped to support distance learning

*subject to change



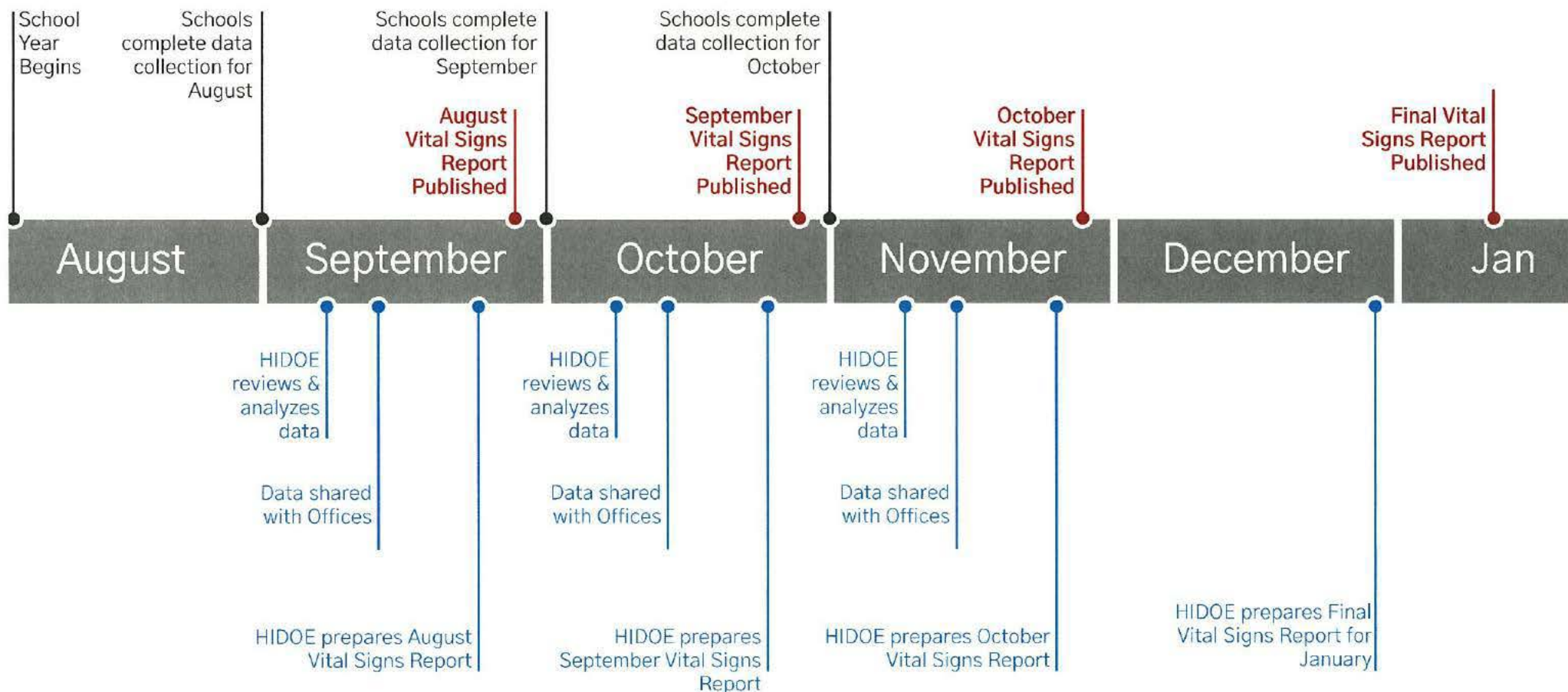
Proposed Vital Sign Metrics Calendar*

Collection, aggregation, analysis and reporting

Schools

Board & Community

HIDOE State Offices



*subject to change