

Indiana State Board of Education

May 4, 2022



@EducateIN

Indiana GPS: Indicator Updates

AGENDA

- Explain process for developing business rules for indicators.
- Share key decision points regarding indicator business rules.
- Highlight work supporting aspirational indicators.
- Explain next steps.

Guiding Principles

INDIANA GRADUATES PREPARED TO SUCCEED (GPS)

Guiding Principles:

- Foster **learner-centered, future-focused** systems that prioritize individual student growth and development
- Create **access to pathways and opportunities** that prepare students for **employment, enrollment, or enlistment leading to service**
- Encourage **strategic partnerships** between schools, communities, and the state leading to improved outcomes for students
- Develop a dashboard that is **transparent and nimble** as the global marketplace continues to change and as technology continues to advance

PRIMARY (PK-2)

GRADE 3-5

GRADE 6-8

Approved PK-8 Headline Indicators

Kindergarten Readiness*

PK-2 Literacy Progress*

3rd Grade Literacy

8th Grade Math Proficiency

Advanced Coursework*

9th Grade On Track*

21st Century Scholars Enrollment

ELA/Math Student Proficiency & Growth Across Grades 3 Through 8, as Determined by the State
Attendance

Employability Skill Microcredentials*

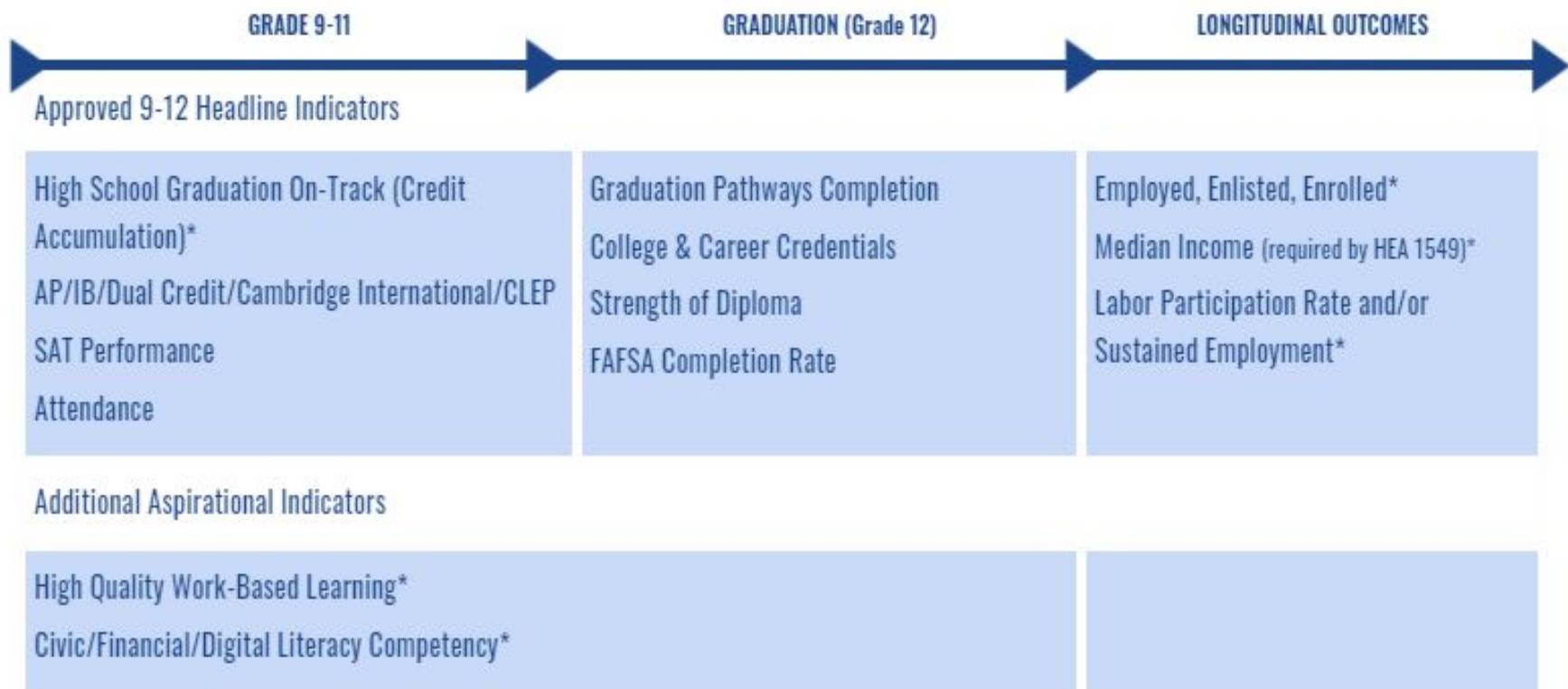
Additional Aspirational Indicators

Extra/Co-Curricular Participation*

Career Exploration*

** Aspirational indicators for which the Indiana Department of Education will have to conduct research and develop an indicator that most effectively captures school performance.*

Note: Additional indicators, including those required under IC 20-31-8-5.5(b) but not listed as headline, will be included as informational metrics to complement and expand upon the information shared in the headline metrics.



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INDICATORS: **CURRENT & ASPIRATIONAL**

- **Currently Existing Indicators -**

- Data supporting each indicator is maintained by IDOE or one of its state partner agencies (CHE, DWD, FSSA, etc.)
- Will be the first iteration of the Indiana GPS dashboard

- **Aspirational Indicators -**

- Data to support these indicators will be developed using current data and best practices in partnership with stakeholders
- Aspirational indicators will be released through future updates to the Indiana GPS dashboard

Business Rules for Existing Indicators

DEVELOPMENT PROCESS OF BUSINESS RULES

Research & Analysis

- Literature review
- Analysis of relevant historical data
- Consultation with IDOE program teams and other experts

Principle Alignment

- Alignment to guiding principles of Indiana GPS
- Alignment across state agencies for consistency or strategic differences
- Alignment with themes from stakeholder feedback

Final Decision Process

- Finalize definition of each indicator
- Ensure data availability based on proposed definition
- Finalize business rules

K-8 BUSINESS RULE SUMMARY

Headline Indicator	IN GPS Characteristic(s)	Definition	Business Rules	Availability
3rd Grade Literacy	<ul style="list-style-type: none"> • Academic Mastery • Career & Postsecondary Readiness 	Students demonstrating proficiency in essential early reading skills	<p>Calculation: Number of grade 3 students who demonstrate proficiency on IREAD-3 divided by the total number of grade 3 students participating in the IREAD-3 assessment.</p> <p>Additional Details: Uses the students' best IREAD-3 score including summer data.</p>	To Be Released in Fall 2022
Student Attendance	<ul style="list-style-type: none"> • Work Ethic 	Students maximize learning opportunities by attending school regularly	<p>Calculation: Number of students with at least a 94% attendance rate divided by the number of total students.</p>	To Be Released in Fall 2022
Advanced Coursework Prior to Grade 9	<ul style="list-style-type: none"> • Academic Mastery • Career & Postsecondary Readiness • Work Ethic 	Students completing advanced coursework (e.g., Pre-AP, Algebra I, Biology I, etc.) prior to 9th grade	<p>Calculation: Number of grade 8 students who passed high school credit-bearing courses prior to entering grade 9 divided by the total number of students in the most recent cohort of eighth graders.</p> <p>Additional Details: This indicator is meant to expand access for students who are prepared for advanced coursework, not promote advanced coursework for all students in middle school.</p>	To Be Released in Fall 2022

9-12 BUSINESS RULE SUMMARY

Headline Indicator	IN GPS Characteristic(s)	Definition	Business Rules	Availability
High School Graduation On-Track	<ul style="list-style-type: none"> Academic Mastery Career & Postsecondary Readiness Work Ethic 	Percentage of students earning the expected number and type of credits annually in order to graduate on time	<p>Calculation: The total number of students who earn the expected number of high school credits in the most recent school year divided by the total number of students enrolled.</p> <p>Additional Details: The IDOE continues to research the definition of expected number of credits to promote Indiana GPS.</p>	In Development (Winter 2022)
College and Career Coursework	<ul style="list-style-type: none"> Academic Mastery Career & Postsecondary Readiness Work Ethic 	Students completing advanced coursework (e.g., AP, IB, DC, IC) prior to 12th grade	<p>Calculation: Number of students who are completing advanced coursework (AP/IB/DC/Cambridge) prior to the end of grade 12 divided by the number of students in the 12th grade cohort.</p>	To Be Released in Fall 2022
Strength of Diploma	<ul style="list-style-type: none"> Academic Mastery Career & Postsecondary Readiness 	The percentage of students graduating with each type of Indiana diploma	<p>Calculation: Percent/Number of students earning a General Diploma, Core 40 Diploma, Academic Honors Diploma, and Technical Honors Diploma in the most recent graduating cohort.</p> <p>Additional Details: The headline indicator will display separate totals for each diploma type.</p>	To Be Released in Fall 2022

DETAILED INDICATOR **BUSINESS RULES**

- Summary of Business Rules for Grades K-8
- Summary of Business Rules for Grades 9-12

Aspirational Indicator Updates

PROGRAM INSIGHTS AND TAKEAWAYS

- **IDOE is committed to:**
 - Evaluating program success,
 - Meeting with and learning from grantees, and
 - Identifying concrete lessons learned and implications for future practice.
- Insights and takeaways from program evaluation will be used to inform measurement and reporting of aspirational indicators

CAREER & POSTSECONDARY READINESS

The 3E Grant is aimed at helping schools and communities strengthen, expand, and create effective Pre-K to career pathways and linkages.

Increase the number of students earning a high-value postsecondary credential

Increase the number of students engaging in high-quality work-based learning opportunities during high school

Increase the number of innovative career exploration and engagement opportunities in elementary and middle school

Indicator alignments: Work-based learning & Employed, Enlisted, Enrolled

COMMUNICATION, COLLABORATION, & WORK ETHIC

This grant promotes the design of micro-credentials and badges to assess student readiness in communication, collaboration, and work ethic.

Increase the number of students mastering communication, collaboration, and work ethic as measured through micro credentials and badges.

Implement programs that engage both internal and external stakeholders on cultivating communication, collaboration, and work ethic.

Develop tools or processes to measure student readiness and mastery in the skills of communication, collaboration, and work ethic.

Indicator alignments: Employability Skill Microcredentials

Next Steps

LOCAL INDICATOR **DEVELOPMENT**

- IDOE is committed to launching the first phase of the Indiana GPS dashboard in Fall 2022.
- Feedback from stakeholders will be used to determine future dashboard iterations and local indicator development.

TIMELINE & NEXT STEPS

Ongoing Updates to SBOE...

WINTER '22

Stakeholder engagement...

- Dashboard design and user experience
- Individual indicator rules and specifications

SPRING '22

Updates on...

- Aspirational indicator initiatives
- Final indicator specs and business rules
- Final expectations for local indicators

FALL '22

Launch...

- Initial iteration of Indiana GPS school performance dashboard
- Determine state and local goals
- Programs and supports designed to promote actions related to dashboard outcomes



THANK YOU!

Standards in Essential Need of Support

STANDARDS IN ESSENTIAL NEED OF SUPPORT: DEFINED

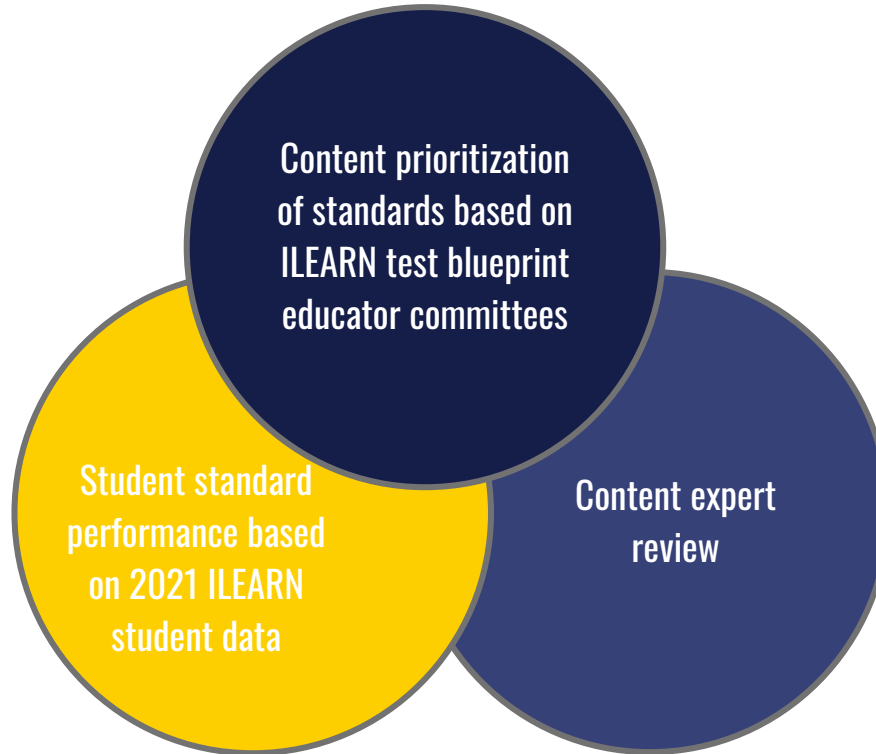
Standards in Essential Need of Support (SENS) are defined as:

- Standards which contain content and skills that are essential for student success (both at the current grade level and in future grades), and
- Standards where data indicates that students are performing significantly below expectations.

**FOCUS
SUPPORT**

**MODEL
THE
PROCESS**

METHODOLOGY



COMMITTEE TASKS

- **Examine the standards that have been identified:**
 - **Do the identified standards appear to align with overall content priorities, based on data and your experiences?**
 - **Are there identified standards that are outliers that should be discussed for potential removal, based on data and your experiences?**
- **Once the committee has determined the data at the state level, each district can determine which standards require the most support for their district using a very similar process.**

NEXT STEPS

- IDOE will perform the statewide SENS analysis each year following the release of ILEARN data. Updated SENS are scheduled to publish each July.
- An initial publication will occur in April 2022 using assessment data (ILEARN and interim/benchmark data) from spring and fall 2021.
 - The initial publication provides schools time to understand the process and resources prior to the end of school year 2021-2022.
- Resources have been developed surrounding educator and family support (i.e. school template supporting methodology, “how-to” videos specific to content and grade bands, resources, and parent guidance and support).



THANK YOU!