

# Indiana GPS: Dashboard Design Update

## **GOALS FOR DISCUSSION**

- **Review current status of Indiana GPS development**
- **Review layers of the dashboard and their purpose**
- **Review dashboard design examples and stakeholder feedback to date**
- **Explain Next Steps**

# Current Status of Indiana GPS Development

## CHARACTERISTICS: GRADUATES PREPARED TO SUCCEED

ACADEMIC MASTERY

CAREER & POSTSECONDARY READINESS: CREDENTIALS & EXPERIENCES

COMMUNICATION & COLLABORATION

WORK ETHIC

CIVIC, FINANCIAL & DIGITAL LITERACY

*\*Affirmed at the October 2021 SBOE meeting*

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.*

*\*\*Approved at the December 2021 SBOE meeting*

# GRADE 9-11

# GRADUATION (Grade 12)

# LONGITUDINAL OUTCOMES

## Approved 9-12 Headline Indicators

High School Graduation On-Track (Credit Accumulation)\*

AP/IB/Dual Credit/Cambridge International/CLEP

SAT Performance

Attendance

Graduation Pathways Completion

College & Career Credentials

Strength of Diploma

FAFSA Completion Rate

Employed, Enlisted, Enrolled\*

Median Income (required by HEA 1549)\*

Labor Participation Rate and/or

Sustained Employment\*

## Additional Aspirational Indicators

High Quality Work-Based Learning\*

Civic/Financial/Digital Literacy Competency\*

*\* 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.*

*\*\*Approved at the December 2021 SBOE meeting*

# Layers of the Dashboard and their Purpose



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# DASHBOARD STRUCTURE

## Landing Page

The landing page will provide context to Indiana GPS and give a high level picture of state performance. It will also allow users to find their schools/districts.

## School Summary Page

The purpose of the school summary page is to quickly allow users to assess school performance and provide transparency across all headline indicators.

## Informational Pages (Drill Downs)

The purpose of drill down pages is to allow users to explore more trends and comparisons of data and to better understand the connection between indicators.

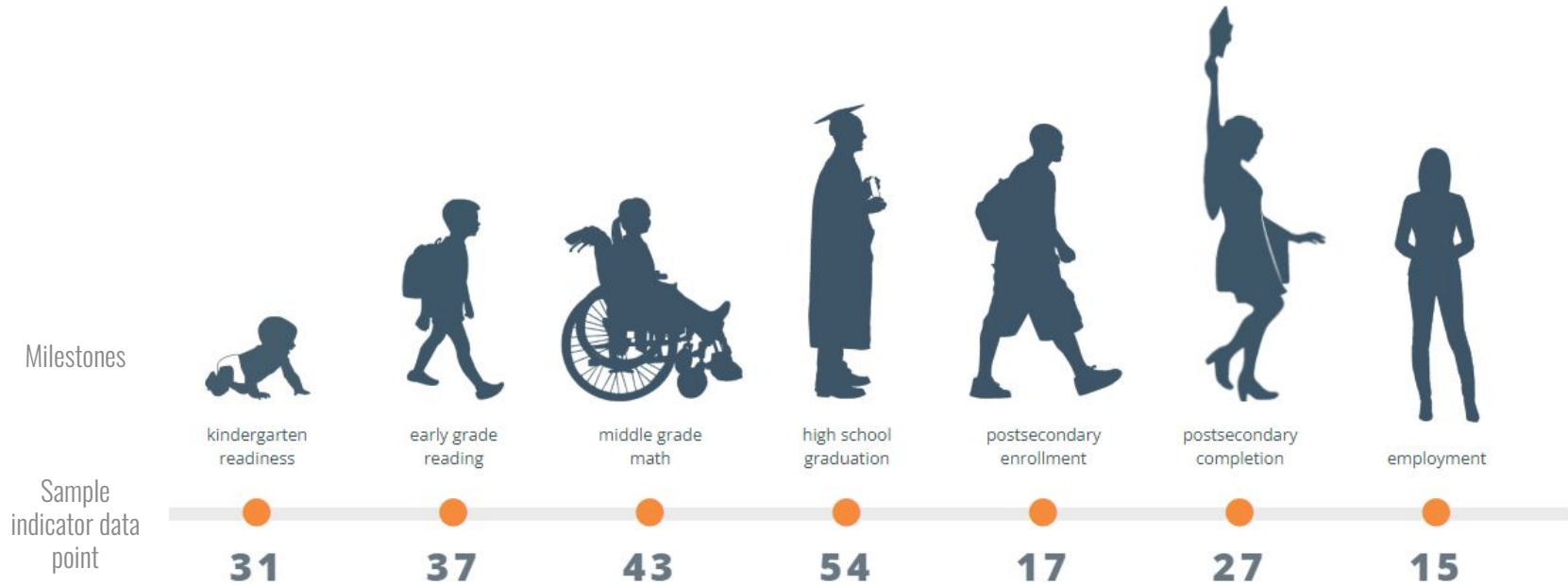


# Design Examples & Stakeholder Feedback



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# LANDING PAGE LAYOUT EXAMPLE



# SCHOOL SUMMARY PAGE LAYOUT EXAMPLES

## XYZ School


Apply Now >

WHO WE ARE

OUR PROGRAMS

LOGISTICS

ACADEMIC PERFORMANCE


 ACADEMIC PROGRAMS

✓ 1:1 Technology

✓ Blended Learning


✓ Special Education services

✓ Summer Advantage

 COMMUNITY PARTNERSHIPS

✓ Day Early Learning


✓ AYS

 ARTS, MEDIA, & MUSIC


✓ Choir/Chorus

✓ Drawing

✓ Painting


 FAMILY INVOLVEMENT

Not Reported

 CLUBS

✓ STEM

✓ Coding

 SPORTS

BOYS SPORTS

✓ Boys Basketball

GIRLS SPORTS

✓ Girls Basketball

## School Profile

Sample High School (####)

Sample School Corporation (#####)

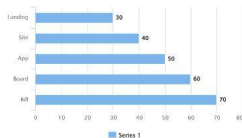
Anytown, IN 11111



## Enrollment

1,012

## Race/Ethnicity



## Student Group Populations

Student Group	Count	Percent

## Toggle View

- ☐ Compare with State
- ☐ Compare with "Like" Schools

## Color Legend



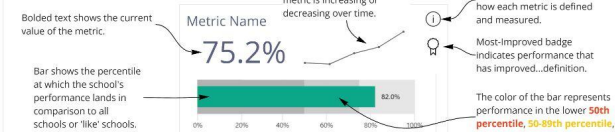
## Race/Ethnicity

- ☒ Select All
- ☐ Student Group 1
- ☐ Student Group 2
- ☐ Student Group 3

## Student Group

- ☒ Select All
- ☒ Student Group 1
- ☒ Student Group 2
- ☒ Student Group 3

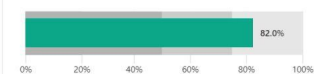
## How to Interpret:



## How well are current students succeeding during high school?

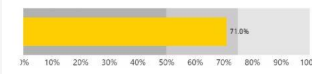
### Proficiency

75.2%



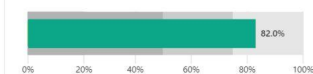
### High School On-Track

68.9%



### Rigorous Coursework

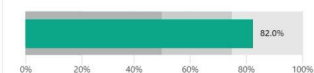
40.0%



## How well are students prepared to succeed after high school?

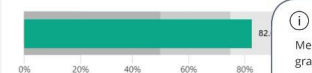
### Diploma Strength

65.8%



### College & Career Readiness

20.4%



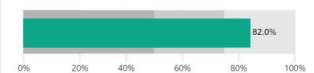
### The 3 E's

Measured of former students from grades 9-12. The 3 E's represents the percent of graduates enrolled, employed, or enlisted 2 years after high school.

## How well are students succeeding after high school?

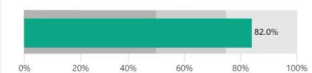
### Median Income

\$43,250



### The 3 E's

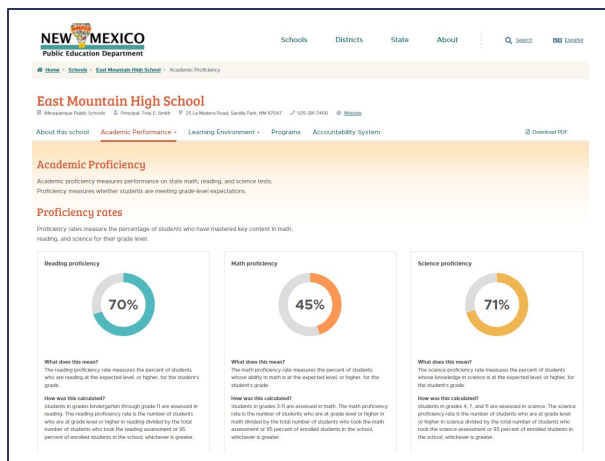
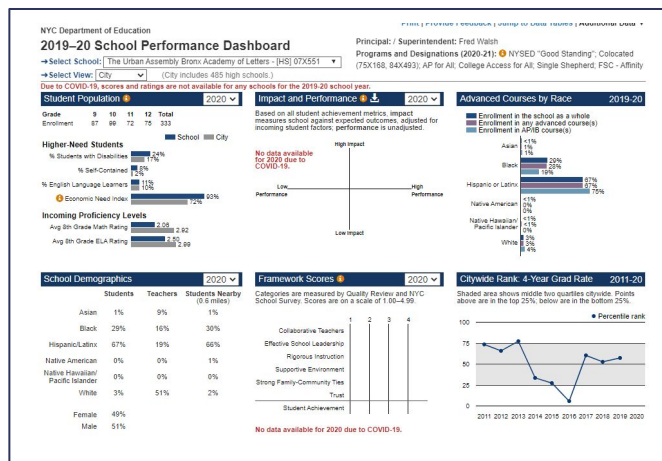
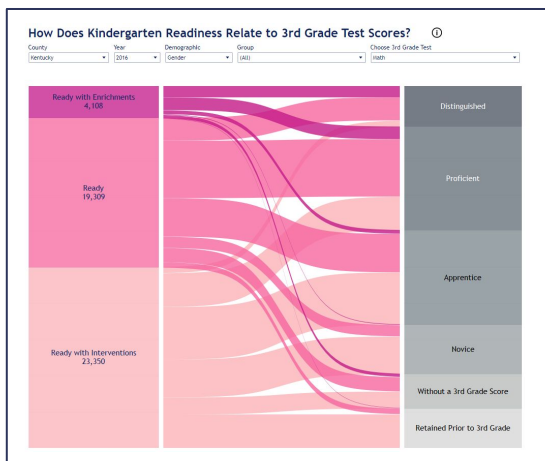
81.6%



2018 Median Income: \$36,850 (+1.0% from PY)  
Note: 2013 Census, 5 years after graduation, adjusted for inflation

# INFORMATIONAL PAGES LAYOUT EXAMPLES

The following dashboards are serving as inspiration for the informational/drill-down pages which will include the informational indicators to complement the school summary page.



# DASHBOARD DESIGN FEEDBACK SUMMARY

## Be intentional - features and design influence consumers.

*Purposeful design should contribute to productive use of the data.*

*Features like school comparisons and the organization of information should signal to the consumer what is important.*

## Be accessible - ensure information is digestible for all users.

*Utilize colors to help the consumer draw an overall conclusion about performance, potentially tied to state or local goals.*

*Provide context to indicators to explain how and what they measure.*

## Be customizable - different audiences have unique objectives.

*Different stakeholders prioritize different information, so the design should allow them to find the information important to them.*

*Data savvy users want flexibility in what comparisons and informational displays they view and analyze.*

### Stakeholders Involved

Educators | Families | Local School Leadership | Community Organizations | Advocacy Organizations | Higher Education

# Next Steps

# 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!***