



Discover



Design



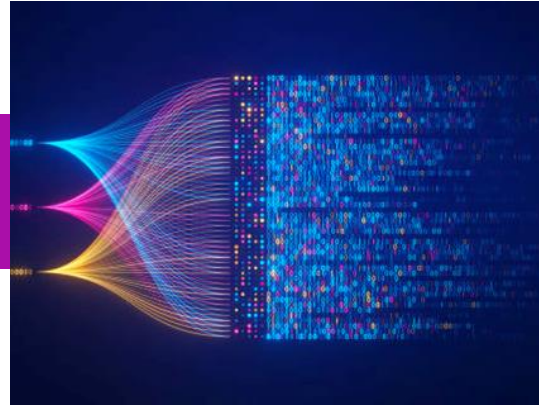
Deliver



Who We Are



Benchmark the highest performing education systems globally and in the U.S.



Learn about how their systems are designed and **identify** what is common across them



Use this **analysis** to inform our work in the US with states and districts

Our Focus Today



Goals for
Michigan



Where
Michigan is
Today



Assets to
Build On



Where the
World is
Going



The Work
Ahead



Goals for the PreK-12 Subcommittee

Attract people and business to Michigan based on the quality of its education system and future workforce

Redesign the education systems to meet that quality standard

Study best practices globally to be attractive to businesses who have a choice of locating anywhere in the world





Michigan's Performance Today



How Does Performance Compare?

National

- About **average** among states on NAEP; following the national trends post-pandemic
- Less than **1/3 of students** at 4th and 8th grade in reading or math are proficient
- Persistent **gaps in achievement** between students with different socio-economic status and between White students and students of color
- Performance of **Black students** in reading is particularly low, compared to other states

Global

- U.S. performance is **below average** in mathematics on the OECD's PISA; not among the top-performing systems in reading and science
- Average performance in the U.S. is **not a global standard**

PISA: What Can Students Do?

U.S. students
have basic
skills

80% Can recognize a main idea, cause and effect, and if conclusions are warranted

60% Can compare the distance across two different routes on a road, or convert currency

But they
struggle to
apply them.

14% Can distinguish fact from fiction

9% Can apply scientific knowledge to an unfamiliar situation

8% Can model complex situations in math equations and compare and evaluate different ways of solving problems

College & Career Readiness



~30%

high school grads in MI who enroll in community college need to take **remedial coursework**

53%

of recent MI high school grads **enroll in postsecondary**, compared to 61% nationally

~35%

of MI 11th and 12th graders enroll in a **CTE course**, but less than half complete a CTE program

<7%

of MI high school students get **dual enrollment** credit, compared to over 30% of students nationally

Assets to Build On in Michigan

- Existing expert analysis
- Emerging consensus on key challenges
- Key recent progress, including:
 - Increased funding overall and for students who need additional resources
 - Expanded supports for students to thrive
 - Building research capacity
 - Strengthened teacher pipeline; rising enrollment in prep programs
 - Higher participation in CTE



The image features a close-up of a human eye with a green iris, overlaid with white digital lines and hexagonal patterns. To the right, a semi-transparent grey dashboard displays various data visualizations, including line graphs, bar charts, and control panels with buttons like 'RFID', 'LOGIC', 'RADIO', 'SIM', 'ON', and 'OFF'. A white line points from the eye area towards the dashboard. A purple horizontal bar is positioned below the eye, containing the main title. Below the purple bar is a thin horizontal line with segments in black, blue, red, yellow, green, and blue. At the bottom, there are two dark blue horizontal bars containing white text.

Looking Ahead

Not about catching up or aiming to be where top performers are today

Looking ahead to where top performers are going

Questions They are Asking Now



How to **harness emerging technologies** to create new learning environments and more equitable opportunities for students



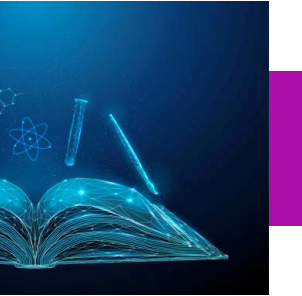
How to make learning more **personalized, interactive, and competency-based**



How to support students more **holistically**



How to build skills and competencies for a **changing workplace**

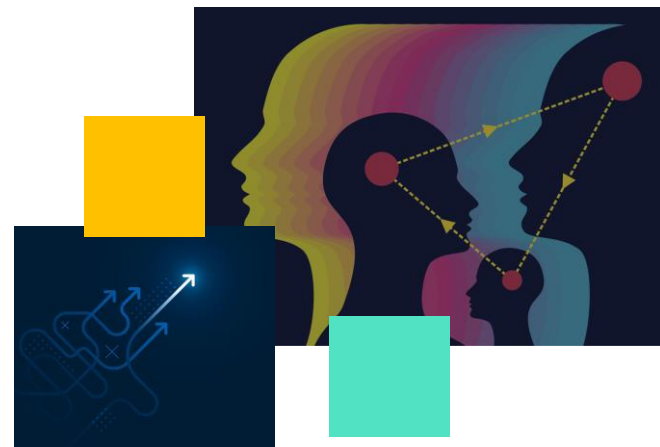


How **teacher roles need to shift** in a digital world and as learning becomes more personalized



What is Our Work?

What is Our Work?



→ Study where Michigan is and compare to where the U.S. and global leaders are going

- Effective teachers and principals
- Rigorous and adaptive learning systems, including CTE
- Equitable foundation of support for all students
- Aligned governance, accountability and finance to ensure system success

→ Design future-facing recommendations for Prek-12 to help MI meet its goals

→ Create a roadmap to do the work