

Reinventing High School

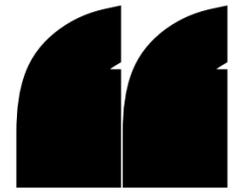
PURDUE POLYTECHNIC HIGH SCHOOLS

Who We Are

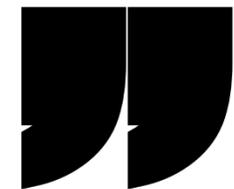


STUDENT-FOCUSED. STEM-CENTERED

Why We Do What We Do



We are trying to make [Purdue] as welcoming and as successful as possible at offering opportunities for students everywhere. And we started these high schools because we were not satisfied with where we were.



- Mitch Daniels

We Believe In...

COMPETENCY EDUCATION

Students learn more than just content knowledge at PPHS.

We focus on the competency skills that employers and colleges identify as the most important skills to be successful in the real-world.

EMPOWERING STUDENTS

Students are given control over which projects they participate in. Industry Projects give students the opportunity to come up with creative solutions. Student voice and choice are an important part of EVERYTHING we do.

PATHWAYS TO SUCCESS

Students will be prepared for college or careers after PPHS. If they meet requirements, they have a direct admit to all colleges within Purdue. Students get internships, certifications & more!

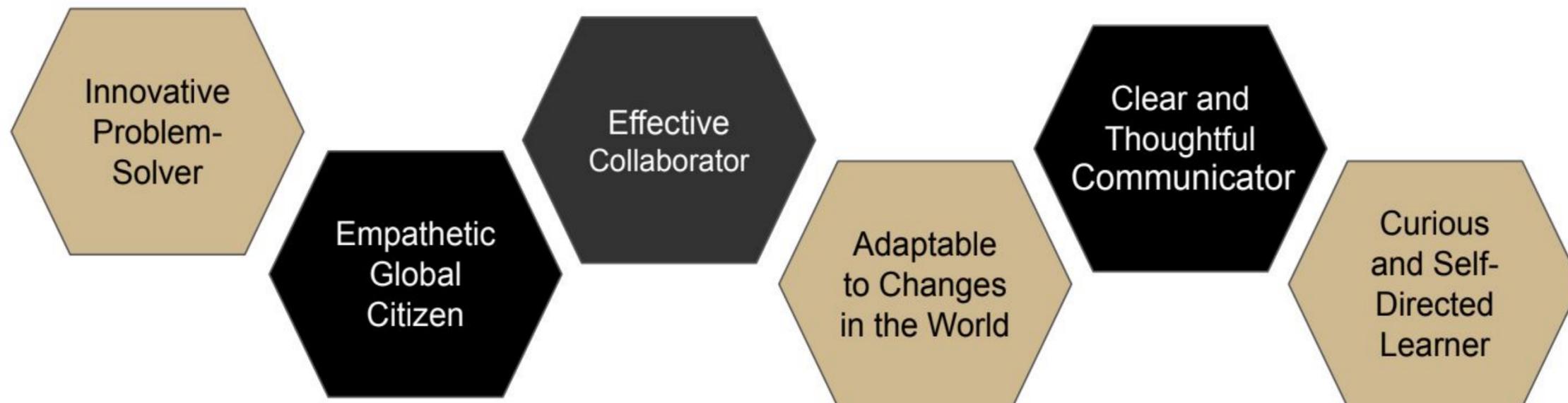
AUTHENTIC LEARNING

Students work on authentic projects with local industry partners to solve REAL problems using the design thinking process. They create their own prototypes and pitch their ideas to industry experts.

Communication. Collaboration. Innovation.

Curriculum and Instruction at PPHS

- Synchronous learning opportunities characterized by student voice and choice
- Design Team Pathways that offer exploration plus career concentration
 - Engineering, Agriculture and Entrepreneurship
- Strong academic offerings
 - Integrated Mathematics Sequence
 - Robust Science offerings
 - College Entrance Exam Preparation



A One-of-a-Kind Partnership



- Summer Session
- Coaching
- Campus visits
- Purdue faculty engagement
- Engineering Scholars Program
- Unique scholarship opportunities
- Students earn direct admission to all colleges at Purdue University

Our Academic Results

PPHS started in Fall 2017 and has grown to two campuses in Indy and one in South Bend.

75

Nearly 66% of 2022 graduates attend a 2- or 4-year university

0%

No graduation rate gap between student subgroups

1st

#1 out of South Bend Public High Schools;
#2 out of IPS and Charter High Schools

PPHS 2022 Graduation



Making a Difference

- PPHS graduates have increased the number of Black students on Purdue's campus by six percentage points
- Half of the PPHS graduates who have chosen to attend Purdue are Under-Represented Minority students
- PPHS is sending students to two- and four-year colleges at a rate that beats the state average by double digit percentage points - this is even better for Black and Hispanic students



Why Indianapolis' West Side?

- There are few high school options on the west side of Indianapolis.
- Few underrepresented minority students on the west side are earning admission to Purdue University (2 - 4%)*
- A significant number of families are exercising school choice outside of their home districts:
 - IPS = 27,640
 - Pike Twp = ~2,000
 - Wayne Twp = ~1,400**



* Data from Purdue Admissions

**Data from the IDOE's Public Corporation Transfer Report

Our Capability

We have been planning for replication since our first school was launched in 2017. We have successfully opened three schools and maintained strong academic results and strong financials.

Financial Sustainability

- We have partnered with local developers to find suitable locations, and have zero long-term debt
- Local and national philanthropies are supportive of our expansion and have provided grants accordingly

Enrollment Strength

- Both of our existing Indianapolis locations have their highest enrollment yet
- Both have record-setting freshman classes

Talent Pipeline

- We have created an internal leadership development program to provide a career ladder to all staff members
- We have agreements with Purdue's College of Education and Marian University's Educator College for new graduates
- Our starting pay is at or near the top of the Indianapolis market

Thank You! Any Questions?



36

Project Completions



30

After-School Clubs



17:1

Student-to-Teacher
Ratio



18+

Athletic Teams



20+

Industry Partners