



Logo Created By: Luis Rodriguez Morales
11th Grade, Graphic Design Student

Helping every student reach their potential and find their passion.



What is our vision for P-TECH Academy?

Pathways in Technology Early College High Schools

Students can work towards an **Associate's Degree** and/or **industry certification**.



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Gain hands-on work experience while in High School

How is P-TECH Different?

The P-TECH model offers a career-focused education, including work-based learning opportunities with local businesses and corporate partners.

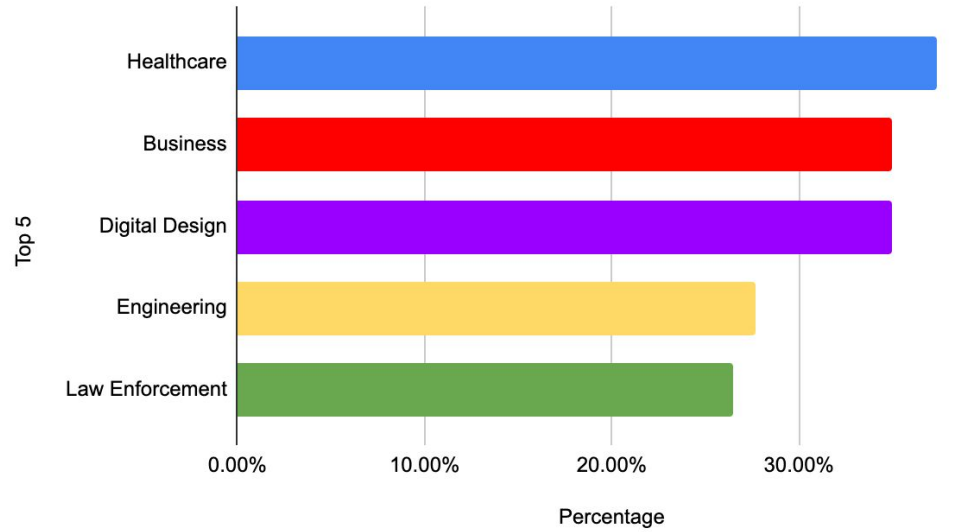
What is work-based learning?

Work based learning (WBL) is an educational strategy that provides students with real life work experiences where they can apply academic and technical skills learned in the classroom while developing their employability.

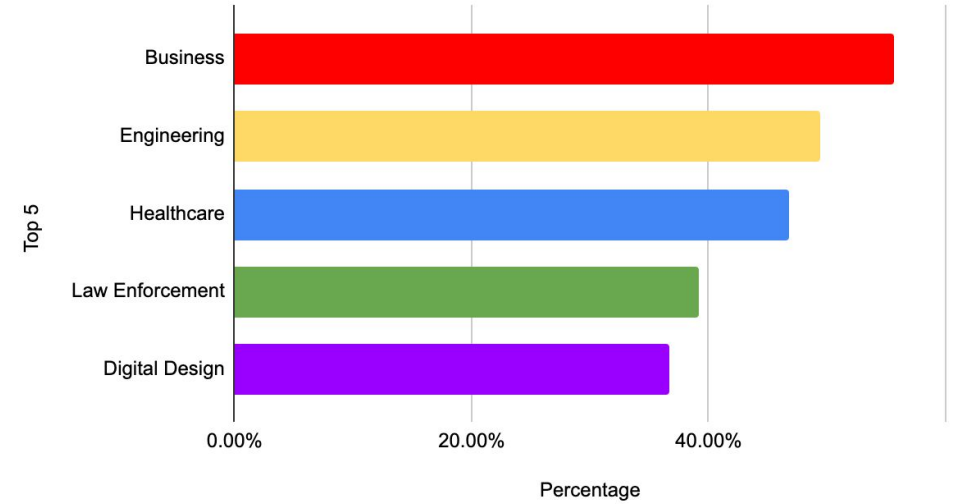


What is our school Data?

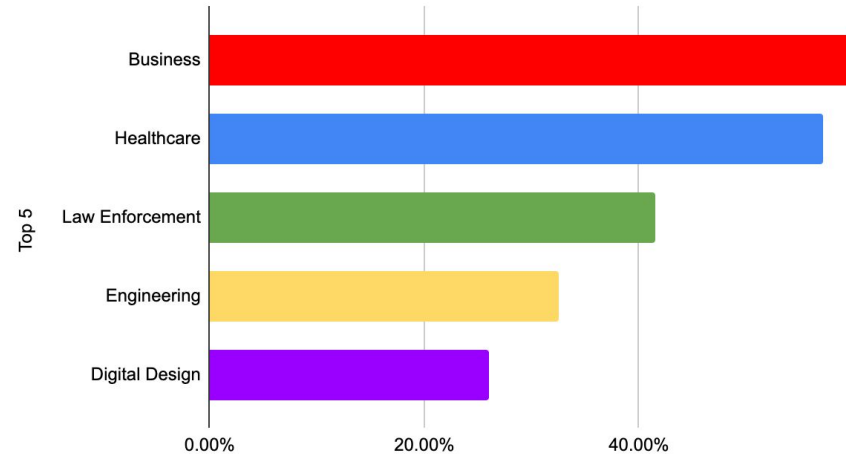
6th Grade



7th Grade



8th Grade



What does this data tell us?

Our Focus: Healthcare & Engineering

Top 3:

1. Business
2. Healthcare
3. Engineering

This will attract more students than just one program offering and we can grow the programs we have already established.

- ❖ Provides an alternate pathway for at-risk students.

In the future, based on program data and student participation/success, we may want to expand or add programs.

What programs do we want to offer?

Both programs can qualify a student to gain college credit hours towards an **Associate of Arts** degree

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Gain hands-on **work experience** in the respective fields while in High School

Possible Certifications:

Healthcare

- Patient Care Technician
- Phlebotomy Technician
- EKG Technician
- Phase out of CNA program

Engineering

- Autodesk

Possible Curriculum Framework

Career Pathway	Program of Study	9th Grade	10th Grade	11th Grade	12th Grade	Certifications Earned
Health Science	P-Tech/CTE Courses Healthcare/Therapeutic Possible College Credit	Principles of Health Science	Medical Terminology 9 Hours Possible	Health Science Theory 27 Hours Possible (cumulative 36 hrs)	Practicum in Health Science 24 Hours Possible (cumulative 60 hrs)	Phlebotomy* EKG Tech* Patient Care Tech* Possible Associate of Arts*
STEM	P-Tech/CTE Courses Applied Engineering Possible College Credit	Principles of Applied Engineering	Computer Aided Drafting and Manufacturing 9 Hours Possible	Engineering Design and Presentation I 27 Hours Possible (cumulative 36 hrs)	Engineering Design and Presentation II 24 Hours Possible (cumulative 60 hrs)	AutoDesk* (15 different certifications) Possible Associate of Arts*

★ Associate of Arts degree and Certifications are dependent on college credit hours being earned per year and when students pass the TSI exam.

Coming Soon...

- **Student exposure to high school level coursework in middle school**
- **Student participation in summer TSI prep camps**
- **Mandatory bridge program for middle school students to 9th grade**

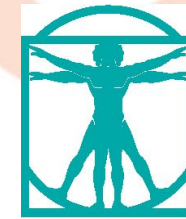
Next steps...

- State of the Campus- November-December
- Partner recruitment meeting-Ongoing
- Crosswalk Finalization-November
- Parent Information Meetings
- Student Presentations-Ongoing
- Brochure/website creations
- Application Release Date-February
 - Cohort of 50 students
- Student Interviews- Early March 2023
- Finalizing partnerships with TSC-Ongoing

Possible Partners:



SPACEX



DHRHealth



Valley Regional
Medical Center



Let's make Jubilee Brownsville a
"School of Destination" not a "School of Last Resort"



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