



CENTER FOR TRANSFORMATIVE UNDERGRADUATE EXPERIENCES

TEXAS TECH
Office of the Provost
Academic Innovation & Student Success

Researching High Impact Practices (HIPs)

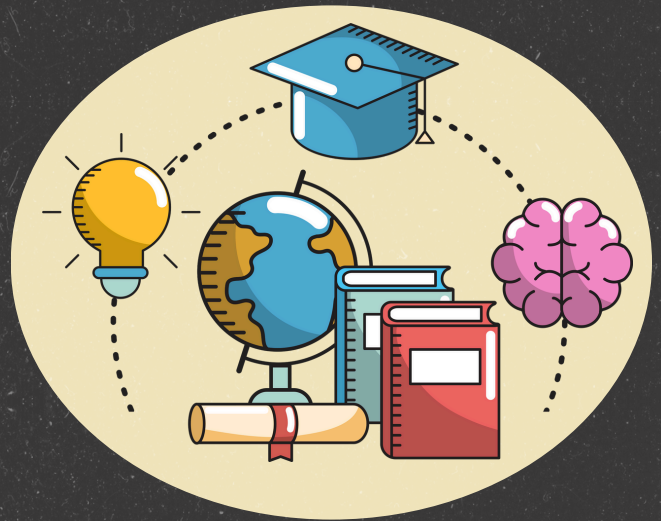
What are HIPs?

The Birth of HIPs

In 2008, George Kuh introduced a collection of HIPs that promoted enhanced student learning and retention in institutions of higher education. The practices were identified based on the research of the day that showed correlations between specific student actions and desired outcomes, and Kuh's personal experiences.

High Impact Practices

- Capstone Courses and Projects (*e-Portfolios)
- Collaborative Assignments and Projects
- Common Intellectual Experiences
- First-Year Seminars and Experiences
- Global Learning
- Internships
- Learning Communities
- Service Learning
- Undergraduate Research
- Writing-Intensive Courses



What We Know About HIPs

Many universities have adopted HIPs to enrich student learning and have set expectations for student completion of 2-3 HIPs by graduation. There have been promising results related to outcomes for students, and in the years since their introduction, additional HIPs have been added by Kuh and others (e.g., e-portfolios).

Goals for Research

01 HIP Background

Establish a literature review on the history of HIPs, why they were introduced, and outcomes of early studies supporting their integration.



02 Current Status of HIPs

Understand the research around HIPs now. Determine those practices currently being studied and what results have shown about their implementation. Classify HIPs by their overall utility.

03 Future of HIPs

Identify gaps in the needs of contemporary students that HIPs may not be addressing. Determine if some HIPs are not as integrated at universities as others and if there are new HIPs that should be considered.

Research Needs

01 Scholarly Search

What is Recent and Relevant

Tasks Include

- Database searching (Google Scholar, EBSCO, etc)
- Keeping detailed records in the provided research log of
 - Search terms
 - Count of returned items
 - Count of relevant items
 - APA Citation
 - Institution Type
 - Study findings

All activities will follow a detailed research plan provided to students.



02 Web Scraping

Maintain a .edu Focus

Determine

- Frequency of institutions mentioning HIPs vs not
- Keep detailed records of
 - Institution type
 - HIPs being highlighted (with counts)
 - HIPs listed that aren't a part of the official list

Students will be expected to maintain a record of their code with annotations.

03 Noteworthy Findings

Bringing it All Together

All student researchers will be provided with an open response log to record their perceptions of

- Apparent trends in HIPs based on their work
- If findings and institutional offerings appear consistent
- If some HIPs are showing more/less effectiveness with students

Students will be asked to include evidence of their conclusions. Some students will be invited to contribute to the paper's text as co-authors.

