

Research and Related Consulting Questions

The overall research question aims to identify factors that can inform interventions to improve student outcomes and, consequently, their satisfaction.

1. Validity of Multi-Item Questions

The survey includes several multi-item questions, such as:

- Students' Engagement in Learning
- Student Learning Styles
- Writing and Reading Load
- Remedial Experience
- Encouragement and Support
- Growth and Development
- Campus Resource Utilization (with three subsets of responses)
- Retention
- How Students Pay for College

A key question is whether these multi-item questions accurately measure the intended constructs.

2. Possible Response Variables for Satisfaction

What response variables could be used to measure students' level of satisfaction?

3. Factors Impacting Learning Experience

What potential factors influence students' learning experiences?

4. Exploration of Demographic and Other Variables

All demographic and additional variables should be examined to identify potential associations with satisfaction, learning experiences, and other outcomes.

The overall research question is to identify factors that can be used to make interventions and improve students' outcomes and, hence, satisfaction.

1. There are several multi-item questions in the survey.
 - 4). **Students' Engagement in Learning**
 - 5). **Student Learning Styles**
 - 6). **Writing and Reading Load**
 - 8). **Remedial Experience**
 - 9). **Encouragement and Support**
 - 10). **Growth and Development**
 - 11). **Campus Resource Utilization** (three subsets of responses)
 - 12). **Retention**
 - 13). **How Students Pay For College.**

The question is whether these multi-item questions measure the information that was supposed to be measured.

2. What are possible response variables that measure the level of satisfaction?
3. What are the potential factors that impact students' learning experience?
4. Inspect all demographic and other variables to explore potential factors that are associated with satisfaction, learning experiences, etc.

Please be prepared to actively participate in the discussion in the next class meeting.