

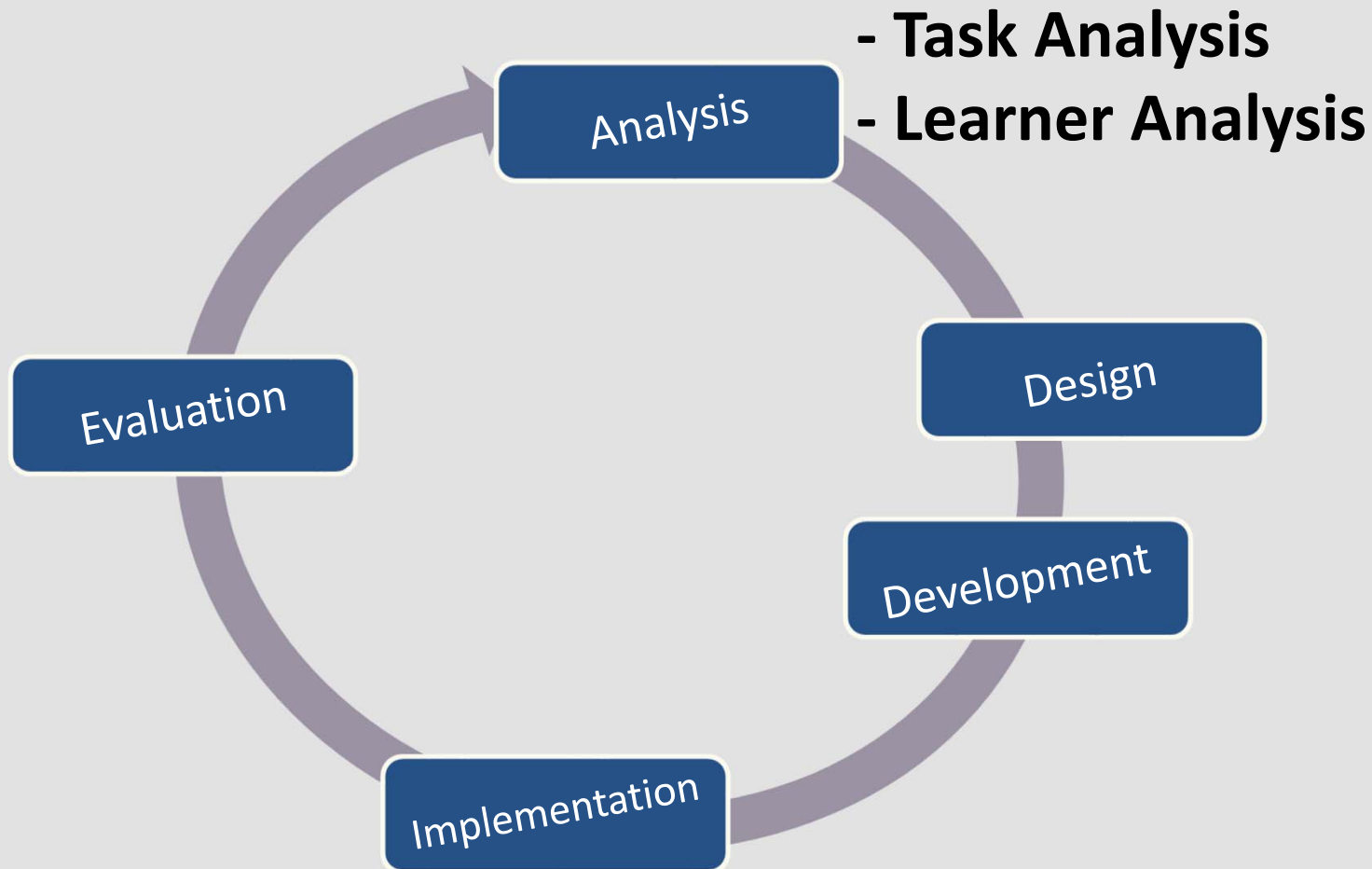
Exploring Student Learning Characteristics in the Online Environment: Implications for Instructional Design

Ying-Ying Kuo, Ed. D.

ITL 2015 Conference

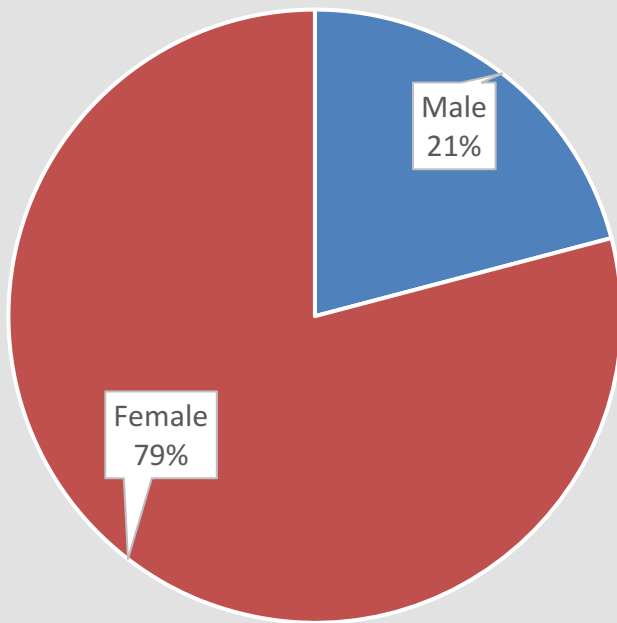
September 18, 2015

Instructional Design vs. Learners

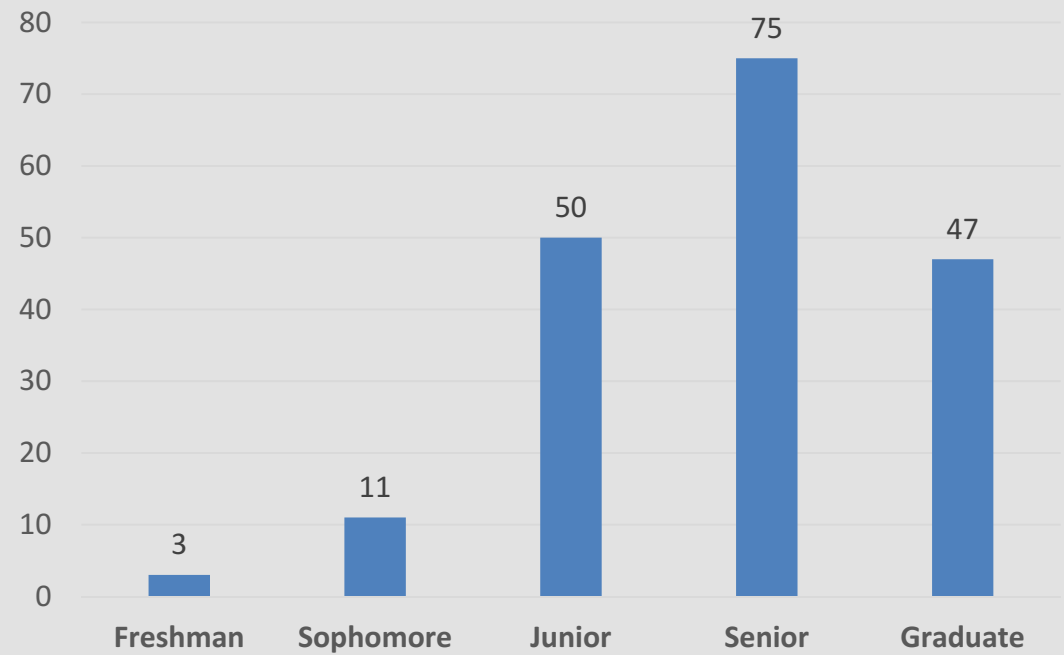


GMU Sample (N= 187)

Gender

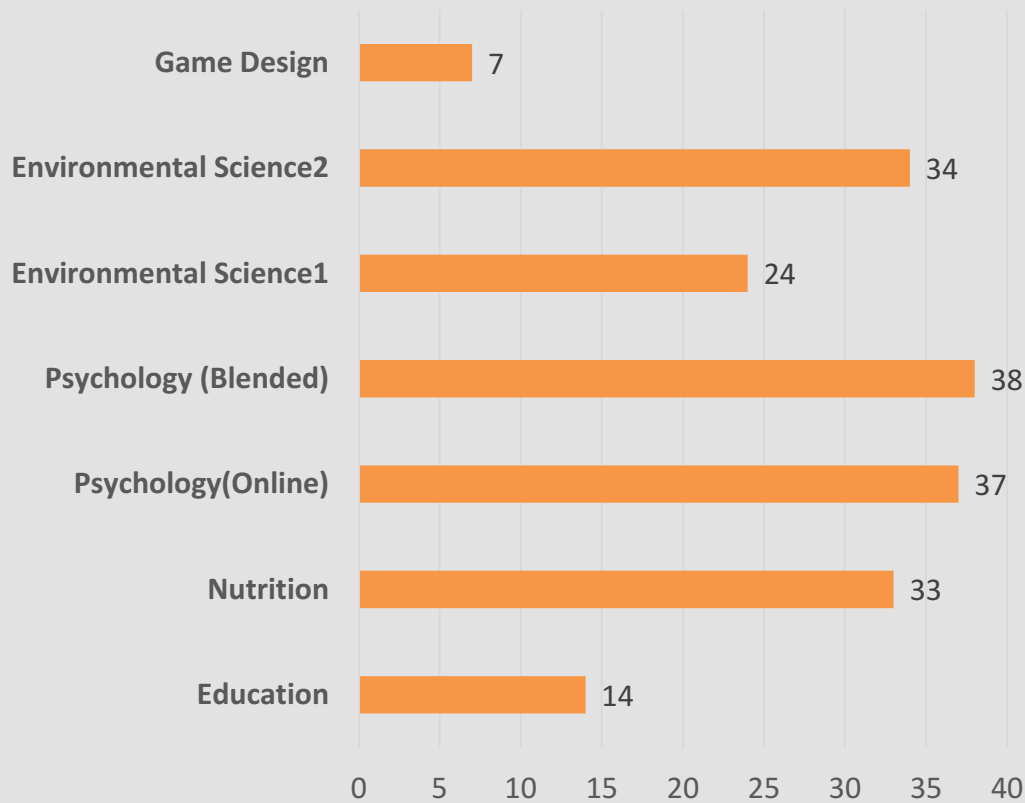


Classification

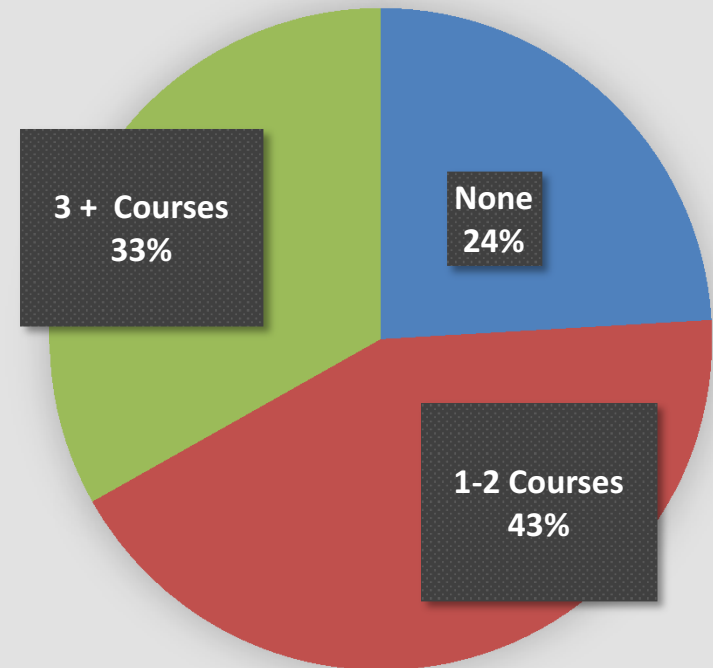


GMU Sample (N= 187)

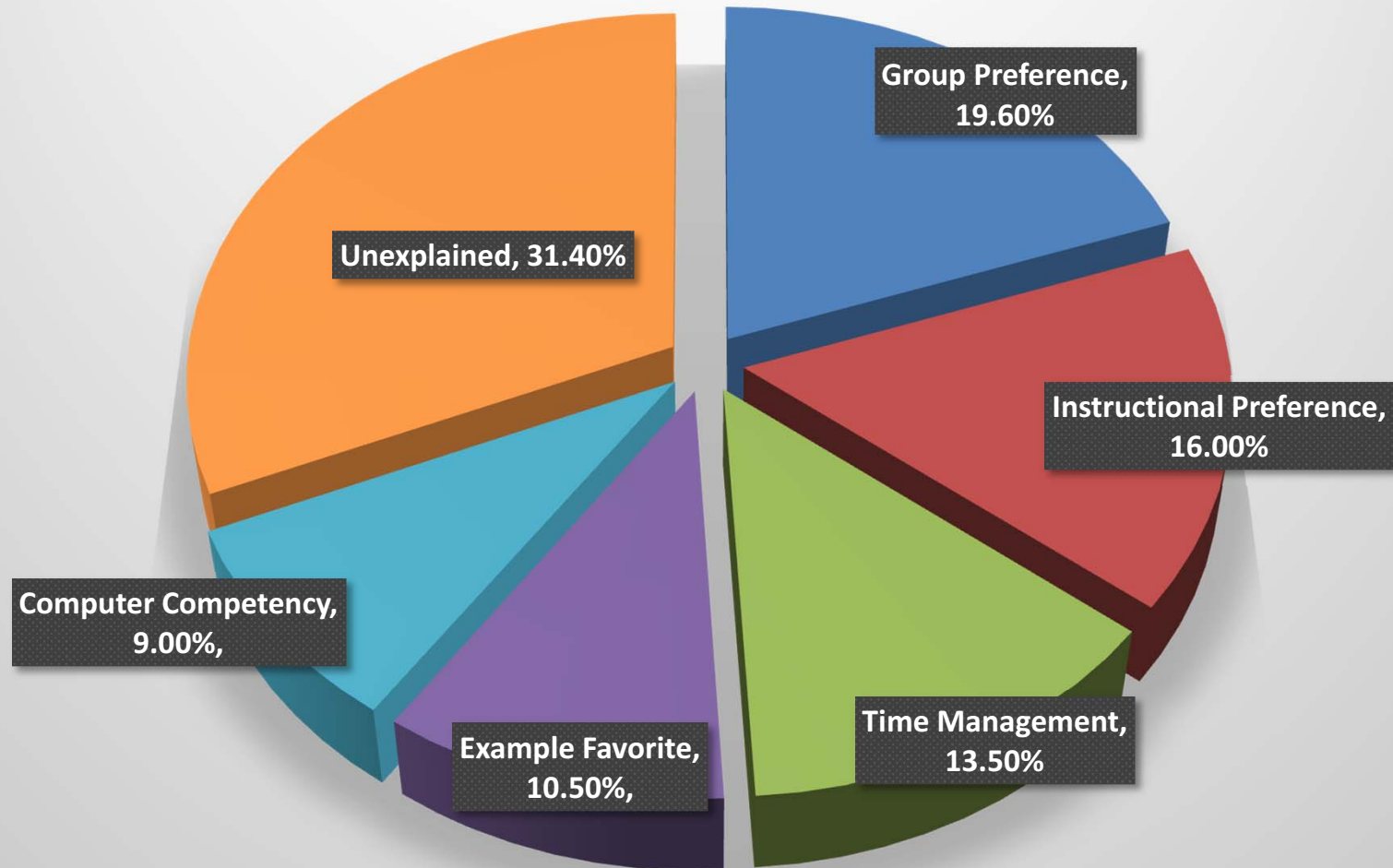
Course/Discipline



Online Courses Have Taken



Learning Characteristics based on Factor Analysis



More Areas to Explore...

- Learning characteristics vs. demographics
- Learners vs. instructional design vs. environments
- Learning outcomes vs. learning characteristics