



Are psychology undergraduate students equipped to work in business and technology after graduation?

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Background

- Psychology = 4th most popular degree⁽¹⁾
- Graduates = Underemployed
- Employment opportunities outside of psychology
- Business & technology have bright career outlooks on O*Net⁽²⁾
- Look at gaps and overlaps of **Knowledge, Skills, Abilities (KSAs)**

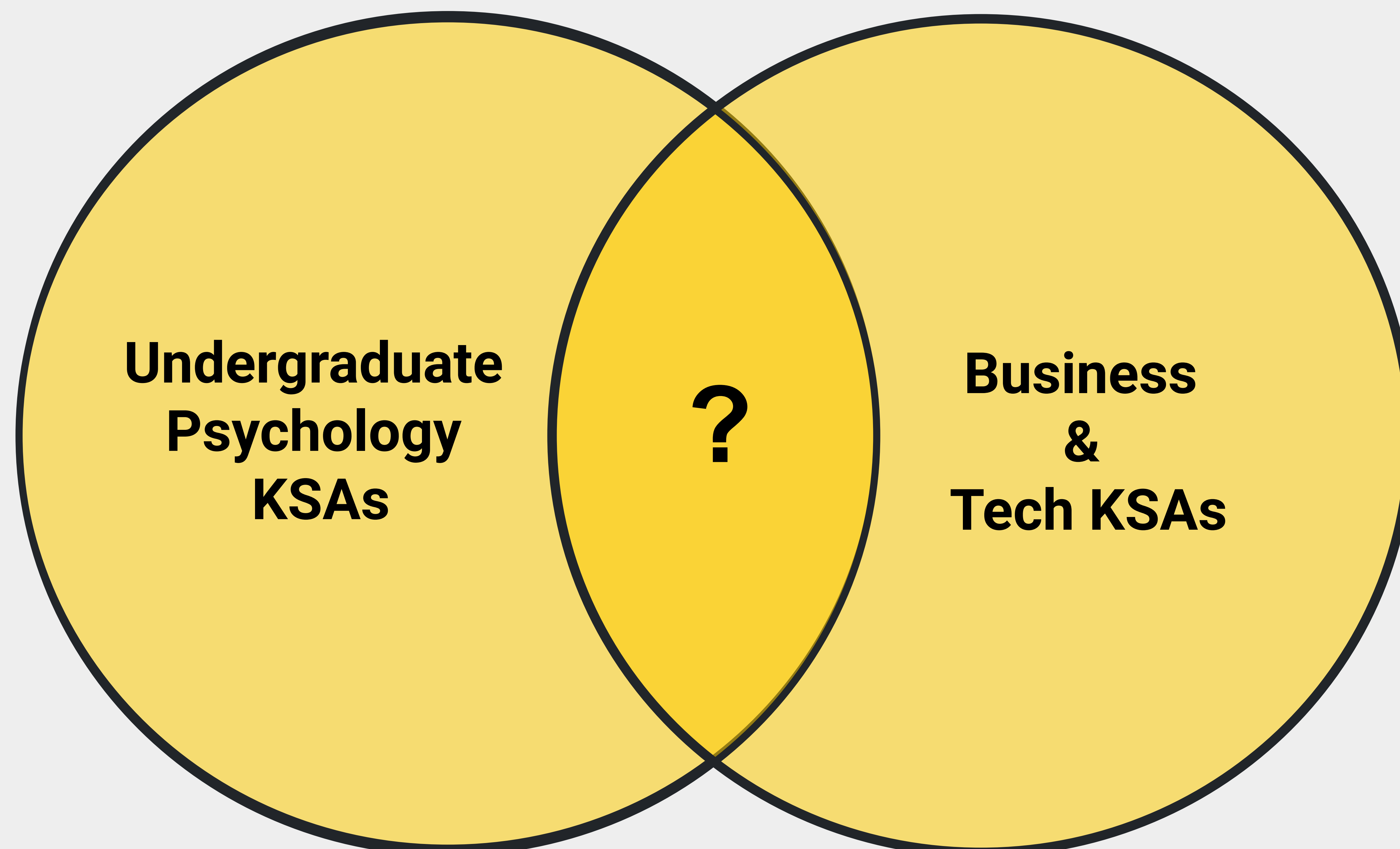
Methods

- 41 KSAs psychology students obtain in their curriculum⁽³⁾
- Filter O*Net jobs into job families:
 - Business & Financial
 - Computer & Mathematics
- Job levels 4-5
 - Considerable - extensive preparation

Expected Results

- We will identify:
 - **Overlaps** in the skills psychology students have and those needed in business and tech fields
 - **Gaps** in knowledge and skills where psychology students need additional training

Proposed Psychology Student and Business and Technology Job KSAs: Gaps and Overlaps



Implications

- Prepare psychology students for working in business and tech fields
- Encourage exploration of minors & concentrations
- Mutually beneficial:
 - Better career outcomes post-grad
 - Psychology students bring new perspective to the field

References

1. National Center for Education Statistics. (2019). Digest of Education Statistics, 2017 (NCES 2018-070): U.S. Department of Education, Chapter 3.
2. National Center for O*NET Development. O*NET OnLine. Retrieved September 11, 2023, from <https://www.onetonline.org/find/family?f=15>
3. Sterling, A., Hochstetler, J., Hinline, M., & Bergman, S. (2021). Linking Psychology Curriculum with Career KSAOs.