

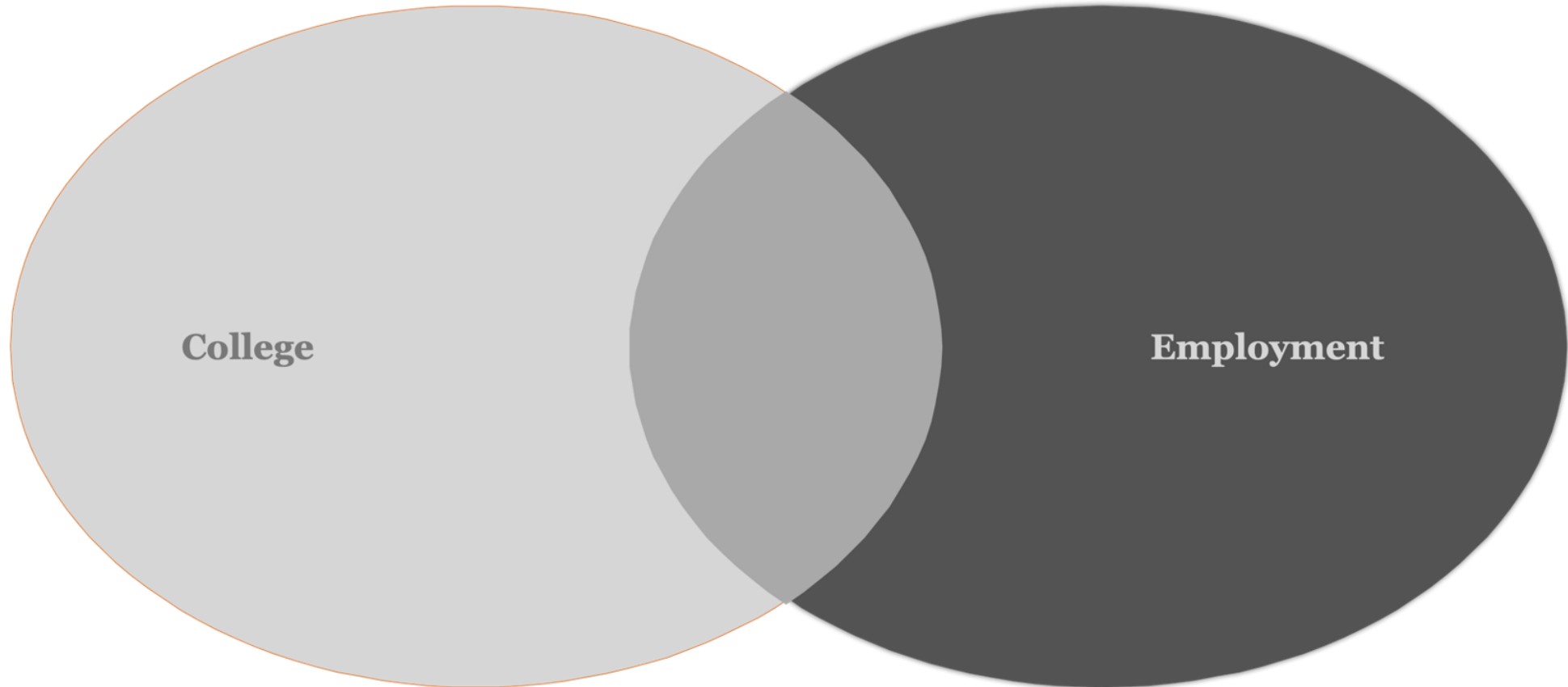
Knowledge and skills



Competency



Professional expertise



## Competency and the CAE-C community

*“Competency is the ability for the student to complete a **task** in the context of a work role.”*

# The Essential Elements of Competency

- Competency is most effectively described using 5 key elements:
- **A - actor** (who exhibits the competency);
- **B - behavior** (what task the actor is expected to complete – taken from the work roles identified in yr.1);
- **C - context** (how the behavior is enacted);
- **D - degree** (how much time, accuracy and degree of completion);
- **E - employability** (what professional skills are necessary for this task to be enacted in a way that would be appropriate for the workplace).



# Resources

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- E-handbook (available now).  
[https://www.caecommunity.org/sites/default/files/national\\_centers/CYBER\\_EDU\\_Competency\\_Handbook\\_2023.pdf](https://www.caecommunity.org/sites/default/files/national_centers/CYBER_EDU_Competency_Handbook_2023.pdf)
- CAE CoP Competency Corner presentations (ongoing).
- Training and information sessions (at NCEC events).
- Trainers (in development).
- Video resources (in development, to be launched early 2024)
- DCWF <https://public.cyber.mil/wid/dcwf/>
- NICE CyberCareers Pathway Tool <https://niccs.cisa.gov/workforce-development/cyber-career-pathways-tool>