

# Career Competencies: More than Students, More than Athletes

Faculty: Dr. Leroy Long III & Dr. James Pembridge Student Team: Melanie Canfield, Sydney Jones, Christian Pierre, Olivia Roa



## Background

- Ability for student-athletes to translate athletic experiences into career competencies is extremely valuable (Bell, 2018)
- Student-athletes may not know how to leverage the competencies they have gained through sports participation (Bell, 2018)
- Student-athlete's time demands may limit access to career support services (Buzzetta, Lenz & Kennelly, 2017; Brown, Glastetter-Fender & Shelton, 2000)
- This project summarizes the perceived career competencies of student-athletes at Embry-Riddle Aeronautical University (ERAU).

# Purpose

 The purpose of this study is to help student athletes further develop their career competencies









#### Methods

Recruited and interviewed current or prior student athletes to provide background data (primarily women and underrepresented racial and ethic groups)

Analyzed data using constant comparison method and determined best methods to obtain career competencies.

Currently

conducting

interviews on

student

athletes that

completed

survey

#### CAREER COMPENTENCIES AT ERAU

FOR STUDENT-ATHLETES\*

DIGITAL TUTORING GLOBAL FLUENCY
TECHNOLOGY PROJECTS COMPANY
CLUBS CAREER SERVICES
REPRESETNATIVES

CRITICAL THINKING RESEARCH ON ADVISORS PROFESSIONALISM

CAREER COURSE WORK COACHES PREPARATION INTERNSHIPS

PEERS CAREER FAIR COMMUNICATION

COLLABORATION

MAJOR DEPARMENTS PROFESSORS

COMPETENCIES

ORGANIZATIONS SCHOOL

PEOPLE

NOTE: \*THIS INFOGRAPHIC IS BASED ON FINDINGS FROM A LARGER STUDY TITLED, GAMFIED ONLINE PLATFORM TO SUPPORT STUDENT-ATHLETE CAREER READINESS, FUNDED BY THE NOA INNOVATIONS IN RESEARCH AND PRACTICE GRANT PROGRAM

DESIGNED BY: MELANIE CANFIELD ENGINEERING STUDENT ATHLETE, CANFIEMIOMY.ERAU.EDU SUPERVISED BY: DR. LEROY LONG, ENGINEERING PROFESSOR, LONGL2 OERAU.EDU & DR. JAMES PEMBRIDGE, ENGINEERING PROFESSOR, JAMES.PEMBRIDGE OERAU.EDU

# Findings

Awarded NCAA

grant and sent a

career readiness

survey to specific

ERAU athletic teams

The most commonly perceived career competencies are a) career preparation, b) professionalism, c) communication and d) collaboration.

Development

of career

readiness

challenge

through

Canvas app

The least common perceived career competencies are

 a) digital technology,
 b) global fluency,
 c) critical thinking and d) leadership.

## Career Readiness Challenge

- A 2-3 minute promotional video will spread awareness about a recently developed app called Career Readiness Challenge (CRC)
- The app offers tools to help student-athletes prepare for interviews, create resumes, and form expectations for the workforce
- This work is a part of a larger study titled, Gamified Online Platform to Support Student-Athlete Career Readiness, funded by the NCAA Innovations in Research and Practice Grant Program

#### References

- Bell, L (2018) The Student-Athlete Experience and the Eight Key Elements of High-Impact Practices. Presented at the 2018 FARA Annual Meeting. Baltimore, MD.
- Brown, C., Glastetter-Fender, C., & Shelton, M. (2000). Psychosocial identity and career control in college student-athletes. Journal of Vocational Behavior, 56(1), 53-62.
- Buzzetta, M. E., Lenz, J. G., & Kennelly, E. (2017). Comparing Two Groups of Student-Athletes: Implications for Academic and Career Advising. NACADA Journal, 37(1), 26-36.

# Participants

- 16 participants
- 13 women & 3 men (1st 5th year)
- 4 women's sports (basketball, lacrosse, soccer, volleyball)
- 3 men's sports (basketball, lacrosse, track)
- 14 engineering students (aero, civil, mechanical, software) & 2 non-engineering students (human factors)



