



The University of Texas at Austin

Texas Institute for Discovery

Education in Science

College of Natural Sciences

## Human Development and Family Sciences Program Learning Outcomes:

*Graduates from the Human Development & Family Sciences degree program will be able to:*

- *Outcome 1:* Describe and explain processes and mechanisms underlying human and family development across the lifespan.
- *Outcome 2:* Compare and contrast the major domains of human development (*i.e.*, biological, cognitive, social and emotional) and describe ways in which they influence one another.
- *Outcome 3:* Explain the formation, dynamics, and disruption of intimate relationships and their influence on health and well-being.
- *Outcome 4:* Describe and analyze how public policy, diversity (*e.g.*, race, gender, sexuality), and inequalities (*e.g.*, historical, economic, educational) shape the development and well-being of individuals and families.
- *Outcome 5:* Apply the theories and methodologies of behavioral science to evaluate, propose, and implement evidence-based recommendations that have the potential to improve the quality of human life.
- *Outcome 6:* Effective communication:
  - Write clear, concise, stylistically appropriate written reports with evidence.
  - Deliver professional, persuasive and evidence-based oral presentations.
  - Create and use figures and graphs appropriately to support an argument.
  - Translate research to a broader general audience.
- *Outcome 7:* Information literacy:
  - Identify and evaluate information sources.
  - Read and interpret primary literature.
  - Synthesize primary literature into a review paper.
  - Compare and contrast conflicting findings within the literature.
- *Outcome 8:* Computational & technological literacy:
  - Explain and interpret results from statistical outputs.
  - Apply appropriate statistical methods to solve discipline-specific problems.

- Organize, process, represent, and interpret numerical data using discipline-specific technology and platforms.
- *Outcome 9: Self-directed learning:*
  - Attain a discipline-specific goal independently, requiring minimal supervision.
  - Design, execute, and present material gained from a learning experience.
  - Be persistent, and respond productively to mistakes.
  - Analyze and critically evaluate one's own work to identify areas for improvement.
- *Outcome 10: Teamwork:*
  - Analyze a problem and devise a solution through collaboration in a group.
  - Plan and coordinate with a group for maximal cooperation, efficiency and effectiveness.
  - Communicate and work effectively with people different from oneself.
  - Apply effective conflict management strategies.