Unseen, But in Plain Sight: Identifying Developmental Patterns of Females with Symptoms of Autism Spectrum Disorder

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Evaluation of how well the academic objectives of the proposal were met I will document the academic objectives met in terms of posters, presentations and papers.

**Posters**


**Presentations**


**Papers**

- Beck, J. Dissertation (anticipated 2019)
- Two-three papers related to post and presentation topics (anticipated 2020)
Evaluation of the mentoring environment

- The undergraduates learned a great deal about administering protocols and managing a research study. They report it was a very positive experience for them. Because of their involvement in the study,
  - one undergraduate is now employed at University of Utah giving neuropsychological assessments, and
  - another has an interview for a clinical psychology PhD program at Stanford.
- One graduate student is using portion of this project for his dissertation, and he reports being very grateful.
- Three graduate students have been able to use the project to practice their diagnostic skills. This either fulfilled course credit or they were paid for their time.

List of students who participated and what academic deliverables they have produced or it is anticipated they will produce

- Andrus, Claire, experience administering diagnostic protocols
- Austin, Jacob, experience administering diagnostic protocols
- Austin, Tara, experience administering the Autism Diagnostic Observation Schedule
- Broadbent, Lauren Eliza, experience administering diagnostic protocols
- Christensen, Katherine Elisabeth, experience managing research project, coauthor on two posters and one oral presentation
- De Mordaunt, Trevor Alvin, experience managing a research project; coauthor on two posters
- Dixon, Ava, experience administering diagnostic protocols, experience managing research project; co-author on three posters and one oral presentation
- Ekins, Lacy Kathryn, experience managing a research project; co-author on two posters
- Ekins, Madyline June, diagnostic interview experience; co-author on one poster and one oral presentation
- Farmer, Marissa Ann, experience managing research project, co-author on two posters
- Gancinia II, Augusto D, experience administering the Autism Diagnostic Observation Schedule
- Kamhout, Sarah, experience managing a research project, co-author on three posters and one oral presentation
- Lemmon, Brinnley, experience administering diagnostic protocols
- Peacock, Laurel, experience administering diagnostic protocols, co-author on three posters and one oral presentation
- Sears, Abigail, experience administering diagnostic protocols
- Surio, Gail Custoidio, experience administering diagnostic protocols
- Voegler, Heidi, experience administering the Autism Diagnostic Observation Schedule

Description of the results/findings of the project

- Women and young women experience similar (intense) levels of distress with either social anxiety or autism
- Distress tends to involve isolation, very low self-concept, and higher rates of suicidal ideation
- A significant portion of women and young women have experienced a series of misdiagnoses before being diagnosed with autism
- Classification analysis is pending complete data collection. This will help determine if there are different critical signs of autism versus social anxiety
Description of how the budget was spent

- $5000 conference travel, one grad student
- $100 protocols
- $3700 subject fees
- $11138 student wages