

Andrew J. Kelly

(he/him/his)

Curriculum Vitae

Oklahoma City, OK
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EDUCATION

2016 – 2020 **East Central University, Ada, OK**
Bachelor of Science, Psychology & Political Science

RESEARCH EXPERIENCE

2019 – 2021 **Parent-Child Interaction Therapy (PCIT) & Teacher-Child Interaction Training (TCIT) Research Lab**
Department of Psychology, East Central University, Ada, OK
Parent-Child Interaction Therapy, Inc.

Description: Parent-Child Interaction Therapy (PCIT) is an evidence-based treatment program for children 2 to 7 years of age that express social, emotional, and behavioral problems. Like PCIT, Teacher-Child Interaction Training (TCIT) is designed to improve the socioemotional and behavioral competencies of children within the classroom for students 3 to 7 years of age. Additionally, TCIT increases teacher self-efficacy and job satisfaction.

Research Manager: October 2020 – February 2021

Data Coordinator: January 2019 – February 2021

Research Assistant: January 2019 – February 2021

Responsibilities: Role responsibilities and duties varied from the creation and management of datasets, moving the research lab towards more open/reproducible analyses using R and the Open Science Framework, creation of laboratory website for research projects, coding of video files, completion of IRB documentation, statistical analysis in R and inference, assisting in research design, and editing/creating manuals for new research assistants.

2019 – 2019 **Virtual Child Project**
Department of Psychology, East Central University, Ada, OK

Description: This project evaluated whether an individual's locus of control would shift more internally after raising identical, virtual (Pearson's MyVirtualChild) twins by using contrasting parenting methods and evaluating how each child developed with the contrasting parenting methods. Results from the project do indicate an internal shift in locus of control after raising the twins with contrasting parenting methods.

Research Assistant: May 2019 – December 2019

Responsibilities: Main responsibilities included the re-creation of the dataset, data collection, and in the analysis and inference of the data. Other responsibilities included project alterations such as formatting changes in survey design and updating IRB documentary for re-approval of the study.

RELEVANT WORK EXPERIENCE

2021 – Present

Project Evaluator (FTE 0.8)

HOPE Community Services, Inc., Oklahoma City, OK

Responsibilities: Evaluate Certified Community Behavioral Health (CCBHC) Outcomes related to a \$4 million grant awarded to HOPE from SAMHSA as part of the 29-state CCBHC demonstration program. Duties have ranged from grant management; grant/state/federal compliance; development of reporting processes for +180 clinicians (e.g., case workers, therapists, etc.); development of a diversity, equity, and inclusion committee; quality assurance-based correction and action reports; measuring clinical outcomes across a variety of clinical programs; data audits/compliance; assisting in assuring best clinical practices are occurring via data evaluations; RFP writing; introductory HIPAA/42 CFR Part 2 training for new staff; and client/patient advocacy.

2021 – Present

Data Analyst (FTE 0.2)

HOPE Community Services, Inc., Oklahoma City, OK

Responsibilities: Assist in reporting on data trends and evaluations to multiple granting agencies regarding grant outcomes, regularly perform demographic analysis on HOPE clients and staff in R, and support the Health Information Management and Quality Assurance departments in data management and program evaluation. Additionally, aid in program-specific data visualization when requested by program.

2020 – 2021

Infection Control & Quality Assurance Data Analyst

AllianceHealth Durant, Durant, OK

Responsibilities: Updated and maintained AllianceHealth Durant and Madill's COVID-19 daily tracking data, reported positive COVID-19 tests and COVID-19 caused deaths to state reporting applications (i.e., PHIDDO), and utilized internal data trends along with information from the Center for Disease Control to formulate and suggest COVID-19 hospital policy.

SUBMITTED PUBLICATION

- I. **Kelly, A. J.** (*Revision*). Parent-Child Interaction Therapy: A GRIM conceptual replication. <https://doi.org/10.31234/osf.io/5m8qf>

PAPER PRESENTATIONS

1. Benitez, A., Green, C., Heitland, C., Johnson, **Kelly, A. J.**, and Pappas, C. (2020, April 05). Crazy or curious: Re-thinking our perspectives of conspiracy theorists [Paper presentation]. 2020 Alpha Chi National Convention, Albuquerque, NM. (Conference moved online; COVID-19 pandemic).

POSTER PRESENTATIONS

1. **Kelly, A. J.** (2022, April 08-10). Using synthetic data in basic multiverse analyses: A single dataset exploration [Poster presentation]. Annual Southwestern Psychological Association Conference, Baton Rouge, LA. <https://osf.io/hq2n8/>
Not presented due to COVID-19 and lack of Hybrid presentation option available.
2. **Kelly, A. J.**, McManners, M., and Campbell, C. (2021, April 09-11). The utility of synthetic data in child behavior therapy [Poster presentation]. Annual Southwestern Psychological Association Conference, San Antonio, TX. (Hybrid conference due to COVID-19 pandemic; presented online). <https://osf.io/gtn4z/>
3. McManners, M., Gray, K., **Kelly, A. J.**, Demarais, C., and Campbell, C. (2020, August 06-09). The impact of Teacher-Child Interaction Training on traumatic symptoms [Poster presentation]. Annual American Psychological Association Convention. (Conference moved online; COVID-19 pandemic).
4. Roberson, R. & **Kelly, A. J.** (2020, April). Innovative use of Pearson's MyVirtual Child© Simulation as a twin study in developmental psychology [Poster presentation]. Annual American Education Research Association, San Francisco, CA. (Conference cancelled; COVID-19 pandemic).
5. Demarais, C., Moses, J., **Kelly, A. J.**, McManners, M., Gray, K., Roring, C., and Campbell, C. (2020, April 03-05). Generalization of a classroom-based behavioral intervention to the home [Poster presentation]. Annual Southwestern Psychological Association Conference, Frisco, TX. (Conference cancelled; COVID-19 pandemic).
6. Demarais, C., **Kelly, A. J.**, McManners, M., Moses, J., Gray, K., Roring, C., and Campbell, C. (2020, April 03-05). Impact of a classroom-based intervention on Head Start children [Poster presentation]. Annual Southwestern Psychological Association Conference, Frisco, TX. (Conference cancelled; COVID-19 pandemic).
7. Page, A. M., Westmoreland, M. C., Smith, K. M., and **Kelly, A. J.** (2019, April 12). Alcohol consumption and its effects on academic achievement [Poster presentation]. Annual Conference of the Oklahoma Psychological Society, Edmond, OK.

DATA-BASED BLOG POSTS

1. Kelly, A. J. (1, May 2022). Network as a data visualization tool to understand rater differences. <https://andjkel.github.io/pages/Networks-Data-Visualization-Tool.html>
2. Kelly, A. J. (4, July 2021). Is it possible to increase participant privacy while retaining statistical control with highly synthetic data injection? <https://andjkel.github.io/pages/Participant-Privacy-Highly-Synthetic-Data.html>
3. Kelly, A. J. (21, June 2021). Hidden falsified data in synthetic data: A cautionary example. <https://andjkel.github.io/pages/Hidden-Falsified-Data-in-Synthetic-Data.html>

UNDERGRADUATE TEACHING ASSISTANT EXPERIENCE

Jan 2020 –
Mar 2020

Behavioral Science Statistics; PSYCH 3833

Department of Psychology, East Central University, Ada, OK
Supervising Professor: Marc Klippenstine, PhD

Responsibilities: Grading all statistics homework and SPSS lab assignments. Responsibilities ceased on March 30, 2020 due to the COVID-19 pandemic.

Aug 2019 –
Dec 2019

Writing & Design for Psychological Research; PSYCH 3933

Department of Psychology, East Central University, Ada, OK
Supervising Professor: Marc Klippenstine, PhD

Responsibilities: Grading all homework, assisting in APA formatting assignments, and entering grades. Occasional responsibilities including tutoring specific students when required by the professor or student, proctoring exams, and lecturing (one instance).

Aug 2019 –
Dec 2019

Behavioral Science Statistics; PSYCH 3833

Department of Psychology, East Central University, Ada, OK
Supervising Professor: Marc Klippenstine, PhD

Responsibilities: Grading all homework and SPSS lab assignments, entering grades, and having blocked-out tutoring session times before exams. Occasional responsibilities included tutoring specific students when required by the professor or student, proctoring exams, and lecturing (one instance).

Jan 2019 –
May 2019

Adolescent Development; PSYCH 4453

Department of Psychology, East Central University, Ada, OK
Supervising Professor: Ellen Harwell, PhD

Responsibilities: Grading all homework and writing assignments, entering grades, organizing and supervising service-learning events, and holding weekly office hours for students to ask questions or assist with homework. Occasional responsibilities included creating new assignments and lecturing (two instances).

REFERENCES

Stephanie Stuckert, MHR LADC

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