Curriculum Vitae Cole Kaufmann

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Education

University of Iowa, Iowa City, IA

May, 2025

Bachelor of Science, Psychology

GPA: 3.77

Honors Thesis: Quality of Children's Attachment to Mothers and Fathers at Toddler Age and

Willingness to Follow Parental Requests at Preschool Age

Honors and Awards

University of Iowa Dean's List Recipient (last 7 semesters)	Spring 2022 – Spring 2025
International Congress of Infant Studies Founding Generation Fellowsh	ip (\$4000) Summer 2024
Psi Chi, Psychology Honor Society	2025
University of Iowa President's List Recipient (4.00 GPA for two consec	eutive semesters) 2025

Publications & Presentations

In-Prep Manuscripts

Wise, S. E., Pauls, A. M., O'Brien, M. J., Provis, B., & **Kaufmann**, C. (in preparation). A systematic review of behavioral treatments for automatically maintained self-injurious behavior in individuals with intellectual disability.

Conference Presentations

Kaufmann, C., & Kochanska, G. (2024, November 6). *Quality of children's attachment to mothers and fathers at toddler age and willingness to follow parental requests at preschool age* [Poster presentation]. University of Iowa Fall Undergraduate Research Festival, Iowa City, IA. https://doi.org/10.13140/RG.2.2.27437.29921

Kaufmann, C., Luchkina, E., & Spelke, E. (2024, September 4). *Identifying patterns of attention to screen media in typically developing infants* [Poster presentation]. International Congress of Infant Studies, Virtual. https://doi.org/10.13140/RG.2.2.33980.24962

Kaufmann, C., Luchkina, E., & Spelke, E. (2024, August 6). *The impact of language on infants' labeling of abstract concepts* [Poster presentation]. Harvard University Laboratory for Developmental Studies Department Conference, Cambridge, MA. https://doi.org/10.13140/RG.2.2.14686.45129

Research Interests

- Developmental psychopathology
- Clinical science
- Neurodevelopmental disorders
- Risk & protective factors
- Internalizing & externalizing symptomatology
- ADHD & ASD

Research Experience

University of Iowa, Iowa City

Summer 2025 – Present

Post-Baccalaureate Research Assistant,

University of Iowa Department of Psychiatry

NEST Lab; PI: Allison Momany, Ph.D.

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Honors Research Thesis, Grazyna Kochanska, Ph.D.

Spring 2024 – Fall 2024

- Conducted independent research that examined the relationship between toddler-age attachment organization (16 months) and preschool-age (4.5 years) willingness to comply with parental requests in mother- and father-child dyads.
- Addressed a research gap in father-child dyads socialization through examination of attachment to fathers and its effects on children's future receptiveness to paternal socialization.
- Examined children's receptive or willing stance toward the parent across several observational paradigms, with and without the parent present (respectively, compliance and internalization).

Research Assistant,

Spring 2023 – Summer 2025

University of Iowa Department of Psychological and Brain Sciences Child Lab; PI: Grazyna Kochanska, Ph.D.

- Collect and analyze data for a NIH-funded longitudinal study of 200 children accompanied with both biological mothers and fathers (*N*=600) examining and observing parent-child relationships and children's socioemotional development from infancy to adolescence.
- Conduct behavioral coding in control & compliance (toy cleanup task), which consists of the child's willingness to comply when presented with parental enforced control.
- Conduct behavioral coding in mind-mindedness (the parents' ability to recognize and view their child as mental agents who possess their own desires, feelings, and thoughts).
- Refine REDCap surveys in preparation for distribution to participants.
- Gained over 600 hours of experience in data entry and behavioral coding in the Child Lab throughout five semesters.

International Congress of Infant Studies Undergraduate Fellowship,

Summer 2024

Harvard University Laboratory for Developmental Studies

Spelke Lab; PI: Elizabeth Spelke, Ph.D., Mentor: Elena Luchkina, Ph.D.

- Designed an exploratory study using eye-tracking data from a corpus of existing video recordings from a word learning study that used an intermodal preferential looking procedure with (N = 89) typically developing 15- to 18-month-old infants.
- Developed two measures using gaze shifts to characterize patterns of children's sustained attention to screen media.
- Conducted an exploratory Principal Component Analysis (PCA) to identify axes that accounted for the most variance in our data, then analyzed multiple linear regressions and its interaction of variables.
- Acquired an array of technical skills and knowledge, such as becoming proficient in R, learning to code looking behavior in DataVyu, performing advanced statistical analyses, and writing research proposals.

- Prior to starting the ICIS Undergraduate Fellowship, the Spelke Lab also had extended the offer to apply to their summer internship program, in which later resulted in the opportunity to conduct research on a second research project.
- Gained hands-on experience using eye tracking methods, R, and statistical analyses.
- Attended weekly lectures from highly respected research scientists in their focus, professional development meetings.

Systematic Review Coauthor,

Spring 2024 – Present

University of Iowa Hospitals & Clinics

Meadowlark Psychiatric Services; Mentor: Sara Wise, Ph.D.

- Assisted lead author (Sara Wise, PhD) in conducting a systematic review on behavioral interventions for self-injurious behavior in individuals with intellectual developmental disability.
- Contributed to database searches and screening and selection of studies, with coauthorship on the forthcoming publication.
- Facilitated the organization and collection for the full-text article review stage with an accumulation of over 400 publications.

Clinical Experience

Hillcrest Family Services, youth substance abuse group home;

Summer 2023

Supervisor: Hannah Welter

- Volunteered at a youth group home supporting children from various backgrounds with behavioral and substance use disorders.
- Facilitated a weekly group meeting, helping patients identify their current interests and hobbies to formulate a plan for pursuing a career after their time at Hillcrest Family Services.
- Led a weekly group meeting utilizing CBT to identify patients' current habits and mindset, then restructure maladaptive thinking. Acknowledging the current situation, then creating individual support systems and step-by-step plans to achieve short- and long-term goals.
- Supported psychiatric patient intake and monthly visits alongside Dr. Adib Kassas, during the clinical assessment and documentation processes.

Teaching Experience

<u>Undergraduate Teaching Assistant</u>, *Introduction to Clinical Psychology*,

Fall 2022

University of Iowa; Instructor: Amanda McCleery, Ph.D.

- Guided group discussion assignments
- Lead weekly quiz review
- Held weekly office hours
- Wrote personal student disability service accommodation notes
- Proctored exams
- Held exam review sessions prior to each exam

Volunteering

Advanced Freestyle Ski Coach

Winter 2019 – Present

Midwest Freeriders

• Advanced freestyle ski coach for a local youth nonprofit in Dubuque, IA

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- Provided a safe, encouraging, exciting, and team-oriented atmosphere for youth athletes
- Trained youth athletes in aerials and rail maneuvers
- Provided preparation and guidance during competitions

Relevant Course Work

- Graduate: Mixed-Effects Modeling (A+), Design of Experiments (A+)
- <u>Undergraduate</u>: Research Methods I, Research Methods II, Introduction to Statistical Methods, Introduction to Computer Science, Elementary Statistics and Inference, Childhood Psychopathology, Psychopathology, Developmental Science, Clinical Psychology, Cognitive Psychology, Behavioral Neuroscience, Social and Personality Development

Methodological Skills

- R data analysis and management on several projects
- R data visualization and interpretation
- Python
- DataVyu
- Exploratory study design
- Zotero literature review and organization
- REDCap revisions
- SPSS

Licenses & Certifications

•	IRB – 01 – Biomedical	January 2023
•	IRB – 02 – Social and Behavioral	January 2023
•	Mandatory Reporter	Summer 2023
•	CPR/ First – Aid – Adult and Child	Summer 2023