

JESSE FLEMING

Jesse.Fleming@asu.edu

EDUCATION

- Ph.D.** University of Virginia 2023
Doctorate of Philosophy in Special Education
Dissertation: “School and Class-Wide Approaches to Support Students with Disabilities in the Context of Openness and Transparency”
Advisor: Bryan Cook, PhD
- M.Ed.** Weber State University 2017
Masters of Education in Curriculum and Instruction
Graduate Certificate in Mild/Mod Disabilities
Thesis: “Improving Post-Secondary Outcomes for Individuals with Autism through General Education Teachers”
Advisor: Daniel Pyle, PhD
- BA** Brigham Young University 2013
Bachelor of Arts in History and Political Science Minor
Secondary Social Studies Teaching Certificate
Thesis: “Creating an Identity: Arizona and the Confederacy during the Civil War”
Advisor: Aaron Skabelund, PhD

PEER-REVIEWED JOURNAL ARTICLES

- McLucas, S. A., Som, S., **Fleming, J. I.**, Ingvarsson, E., & Therrien, W. J. (accepted). Using video modeling plus feedback to teach vocational social skills to autistic youth. *Journal of Behavioral Education*.
- *Cook, B. G., McClain, S., Corr, F., Waterfield, D. A., Welker, N. P., **Fleming, J. I.**, Wilson, S. E., & Therrien, W. J. (accepted). Pushing past the paywall: Accessing open peer-reviewed research. *Teaching Exceptional Children*
Preprint: <https://edarxiv.org/8sr9g/>
- Wilson, S. E., **Fleming, J. I.**, Therrien, W. J., & Jamieson, O. (accepted). A meta-analytic review of direct peer-mediated social interventions for secondary students with intellectual and developmental disabilities. *Remedial and Special Education*
- Cook, B. G., Therrien, W. J., Waterfield, D. A., McClain, S., **Fleming, J. I.**, Robinson, H.,

- Watson, L., & Boyle, J. R. (2024). Same as it ever was: An updated review of replication studies in special education journals. *Remedial and Special Education*. Advance online publication. <https://doi.org/10.1177/07419325241248766>
Preprint: <https://edarxiv.org/27nvt/>
- Fleming, J. I.**, Wilson, S. E., Espinas, D. R., van Dijk, W., & Cook, B. J. (2024). Knowledge, attitudes, and practices of special education researchers for three open science practices. *Remedial and Special Education*. Advanced Online Publication. <https://doi.org/10.1177/07419325241237268>
Preprint: <https://edarxiv.org/tyc36/>
Preregistration: <https://doi.org/10.17605/OSF.IO/TWJ6G>
- Fleming, J. I.**, Grasley-Boy, N. M., Gage, N. A., Lombardo, M., & Anderson, L. (2024). Effects of tiered SWPBIS fidelity on exclusionary discipline outcomes for students with disabilities: A conceptual replication. *Journal of Positive Behavior Interventions*, 26(1), 3-13. <https://doi.org/10.1177/10983007231193173>
Preprint: <https://edarxiv.org/4rks5>
- Fleming, J. I.**, McLucas, A. S., & Cook, B. G. (2023). Review of four preregistration registries for special education researchers. *Remedial and Special Education*, 44(6), 495–505. <https://doi.org/10.1177/07419325231160293>
Preprint: <https://edarxiv.org/7ujgs/>
- Cook, B. G., van Dijk, W., Vargas, I., **Fleming, J. I.**, McDonald, S. D., Richmond, C. L., Griendling, L. M., McLucas, A. S., & Johnson, R. M. (2023). A targeted review of open practices in special education publications. *Exceptional Children*, 89(3), 238–255. <https://doi.org/10.1177/00144029221145195>
Preprint: <https://edarxiv.org/d8unh>
Preregistration: <https://osf.io/ykwrn>
Open Data/Materials: <https://osf.io/f65xc/>
- Cook, B. G., Wong, V., **Fleming, J. I.**, & Solari, E. J. (2022). Preregistration of randomized controlled trials. *Research on Social Work Practice*. OnlineFirst. <https://doi.org/10.1177%2F10497315221121117>
- Fleming, J. I.**, & Cook, B. G. (2022). Open access in special education: A review of journal and publisher policies. *Remedial and Special Education*. 43(1), 3-14. <https://doi.org/10.1177/0741932521996461>
Preprint: <https://edarxiv.org/fs4xa/>
- *Cook, B. G., **Fleming, J. I.**, Hart, S. A., Lane, K. L., Therrien, W. J., van Dijk, W., & Wilson, S. E. (2022). A how-to guide for open-science practices in special education research. *Remedial and Special Education*, 43(4), 270-280. <https://doi.org/10.1177/07419325211019100>
Preprint: <https://edarxiv.org/zmeba/>

***Fleming, J. I.**, Wilson, S. E., Hart, S. A., Therrien, W. J., & Cook, B. G. (2021). Open accessibility in education research: Enhancing the credibility, equity, impact, and efficiency of research. *Educational Psychologist*, 56(2), 110-121.
<https://doi.org/10.1080/00461520.2021.1897593>
Preprint: <https://edarxiv.org/qyxgs>

MANUSCRIPTS UNDER REVIEW

Fleming, J. I., McClain, S., & Hugh, M. L. (under review). The art of selection: Understanding teachers' intervention choices for preschool autistic students.
Preprint: <https://doi.org/10.35542/osf.io/4bsk8>

Fleming, J. I., VanUitert, V., Wilson, S. E., & Cook, B.G. (under review). "Now they have a baseline understanding": Assessing the effects and social validity of a class-wide peer-education intervention for autistic middle school students and their peers.
Preprint: <https://osf.io/preprints/edarxiv/3eqtg>
Preregistration: <https://doi.org/10.17605/OSF.IO/NPH7V>

Lindström, E. R., **Fleming, J. I.**, Pfeiffer, D. L., Kalandadze, T., & Cook, B. G. (under review). Open-access publishing in special education and related fields: Making scholarship freely available to all.
Preprint: <https://osf.io/preprints/edarxiv/v2m5w>

Wilson, S. E., & **Fleming, J. I.**, (under review). "Being Each Other's Keeper": Autistic Adolescents' Experiences of Peer Interactions During Learning.

*Authors contributed equally to the development of the manuscript

MANUSCRIPTS IN PREPARATION

Fleming, J. I., & Wilson, S. E. (in preparation). Review of social validity outcomes for peer-mediated research.

Carlisle, L., & **Fleming, J. I.** (in preparation). Has exclusionary discipline use changed for students with intersectional identities?

BOOK CHAPTERS AND NON-PEER REVIEWED PUBLICATIONS

Cook, B. G., **Fleming, J. I.**, Therrien, W. J., & Wong, V. C. (Under Review). Trends in research methods in the learning disabilities field. In C. M. Okolo, N. P. Terry, & L. E. Cutting (Eds.), *Handbook of learning disabilities* (3rd Edition). Guilford Press.

Wilson, S. E., Therrien, W. J., **Fleming, J. I.**, & Cook, B. G. (2022). Open science in special education research. In T. W. Farmer, E. Talbott, K. McMaster, D. Lee, & T. C. Aceves (Eds.), *Handbook of special education research, volume 1: Theory, methods, and developmental processes* (pp. 217-230). Routledge.

Cook, B. G., Therrien, W. J., & **Fleming, J. I.** (2022). White House's Office of Science and Technology Policy memo on ensuring free, immediate, and equitable access to federally funded research. *Focus on Research* (newsletter of the Council for Exceptional Children's Division for Research), 35(4), 2-4.

Wilson, S. E., **Fleming, J. I.**, Therrien, W. J., & Cook, B. G. (2020, November). Open science in special education: Materials sharing. *Focus on Research* (newsletter of the Council for Exceptional Children's Division for Research), 33(4), 2-4.
https://higherlogicdownload.s3.amazonaws.com/SPED/b7acd4b4-bc4d-4c1f-a7d4-efab3d52da44/UploadedImages/DR_Newsletter_Nov2020_v2.pdf

Fleming, J. I., Cook, B. G., & Therrien, W. J. (2020, August). Open science in special education: Registered reports. *Focus on Research* (newsletter of the Council for Exceptional Children's Division for Research), 33(3), 2-5.
https://higherlogicdownload.s3.amazonaws.com/SPED/b7acd4b4-bc4d-4c1f-a7d4-efab3d52da44/UploadedImages/Newsletters/DR_Newsletter_Aug2020_v2.pdf

Fleming, J. I. (2020, April 30). How to post a preprint flowchart.
<https://doi.org/10.35542/osf.io/2jr68>

Beahm, L. A., **Fleming, J. I.**, & Cook, B. G. (2020, March). Using evidence-based practices to bridge the research-to-practice gap in special education. *Behavior Today*, 36(2), 15-19. https://higherlogicdownload.s3.amazonaws.com/SPED/bc40048c-cf24-4380-a493-273ff305ca3c/UploadedImages/Newsletter/PDFs/Behavior_Today_36_2.pdf

Van Uitert, V., **Fleming, J. I.**, & Cook, B. G. (2020, Winter). Open science: Preprints for research. *Focus on Research* (Newsletter of the Council for Exceptional Children's Division for Research), 30(4), 3-5. Retrieved from https://higherlogicdownload.s3.amazonaws.com/SPED/b7acd4b4-bc4d-4c1f-a7d4-efab3d52da44/UploadedImages/Newsletters/Winter_2020_DR_Newsletter.pdf

REFEREED PRESENTATIONS

Mclucas, A., & **Fleming, J. I.** (2024). Teaching vocational social skills to autistic youth with video modeling. *Annual Convention for the Council for Exceptional Children*. San Antonio, TX.

Fleming, J. I. (2024). Teaching neurodiversity in inclusive classrooms. *International Conference on Autism, Intellectual Disability, and Developmental Disabilities*. Honolulu, HI.

Fleming, J. I., & Mathur, S. (2023). After graduate school, then what? Successful applications and campus visit strategies. *Annual Teacher Educators for Children with Behavioral Disorders (TECBD) Conference*. Tempe, Az.

- Fleming, J. I.**, & Grasley-Boy, N. (2023). Effects of tiered SWPBIS fidelity on exclusionary discipline outcomes for students with disabilities: A conceptual replication. *Annual Teacher Educators for Children with Behavioral Disorders (TECBD) Conference*. Tempe, Az.
- Fleming, J. I.** (2023). Implementing advanced SWPBIS tiers with fidelity: Effects for students with disabilities. *Hunter Student Research Conference*. Charlottesville, VA.
- Fleming, J. I.**, Cook, B. G., Waterfield, D. A., & McClain, S. (2023). Going Green: A Guide to Posting and Updating Preprints and Postprints. *Unconference on Open Scholarship Practices in Education Research*. Charlottesville, VA.
- Waterfield, D. A., McClain, S., **Fleming, J. I.**, & Cook, B. G. (2023). Replication research in Special education. *Unconference on Open Scholarship Practices in Education Research*. Charlottesville, VA.
- Grasley-Boy, N., Gage, N., & **Fleming, J. I.** (2023). Implementing advanced SWPBIS tiers with fidelity: Effects for students with and without disabilities. Paper accepted for presentation at the 20th *International Conference on Positive Behavior Support*, Jacksonville, FL.
- Therrien, W. J., Cook, B. G., & **Fleming, J. I.** (2023). Democratization of the Special Education Research Enterprise using Crowdsourcing. *Annual Convention for the Council for Exceptional Children*. Louisville, KY.
- Fleming, J. I.** (2023). Implementing advanced SWPBIS tiers with fidelity: Effects for students with disabilities. *Annual Convention for the Council for Exceptional Children*. Louisville, KY.
- Cook, B. G., Boyle J., Therrien, W. J., **Fleming, J. I.**, Robinson, H., Spicer, S., & Waterfield, D. (2023). Replication in Special Education Research. *Annual Convention for the Council for Exceptional Children*. Louisville, KY.
- Wilson, S. E., & **Fleming, J. I.** (2023). Adolescents with Autism’s Experience of Peer Interactions During Learning. *Annual Convention for the Council for Exceptional Children*. Louisville, KY.
- Cook, B. G., van Dijk, W., Vargas, I., **Fleming, J. I.**, McDonald, S. D., Richmond, C. L., Carlisle, L. M., McLucas, A. S., & Johnson, R. M. (2023). A targeted review of open practices in special education publications. *Annual Convention for the Council for Exceptional Children*. Louisville, KY.
- Beach, S., & **Fleming, J. I.** (2022). To support or scare straight? A QuantCrit analysis of referrals to law enforcement in American high schools. *Hunter Student Research Conference*. Charlottesville, VA.

- Fleming, J. I.** (2022). Special education researchers' knowledge, attitudes, and practices relating to three open science practices. *Center for Open Science Virtual Unconference on Open Scholarship Practices in Education Research*. Charlottesville, VA.
- Cook, B. G., & **Fleming, J. I.** (2022). Transparency, reproducibility, and accessibility related research practices in special education: A conceptual replication of Hardwicke et al. (2020). *Center for Open Science Virtual Unconference on Open Scholarship Practices in Education Research*. Charlottesville, VA.
- Fleming, J. I.**, McLucas, A. S., & Cook, B. G. (2022). A review of three preregistration registries for special education researchers. *Annual Convention for the Council for Exceptional Children*. Orlando, FL.
- Cook, B. G., **Fleming, J. I.**, Therrien, W. J., & Wilson, S. E. (2022). A pilot experiment using the Special Education Research Accelerator. *Annual Convention for the Council for Exceptional Children*. Orlando, FL.
- Fleming, J. I.**, & Carlisle, L. (2021). Has the use of exclusionary discipline changed for students with behavior disorders or autism? Examining the Civil Rights Data Collection. *Annual Teacher Educators for Children with Behavioral Disorders (TECBD) Conference*. Tempe, Az.
- Carlisle, L., & **Fleming, J. I.** (2021). Neurocognition and students with behavior disorders or autism: A meta-analysis of social communication interventions. *Annual Teacher Educators for Children with Behavioral Disorders (TECBD) Conference*. Tempe, Az.
- Fleming, J. I.** (2021). Open access in education. *Curry Research Conference*. Charlottesville, VA.
- Wilson, S. E., **Fleming, J. I.**, & Therrien W. J. (2021). Supporting students with disabilities in developing friendships and community membership in secondary schools. *Annual Convention for the Council for Exceptional Children Live*. Baltimore, MD.
- Fleming, J. I.**, & Cook, B. G. (2021). Open access in special education: A review of journal and publisher policies. *Annual Convention for the Council for Exceptional Children Live*. Baltimore, MD.
- Wilson, S. E., **Fleming, J. I.**, Cook, B. G., & Therrien, W. J. (2021). Initiation and integration: The continuum of open science practices across the lifetime of a project. *Center for Open Science Virtual Unconference on Open Scholarship Practices in Education Research*. Charlottesville, VA.
- Cook, B. G., Therrien, W. J., **Fleming, J. I.**, & Wilson, S. E., (2021). Applications of crowdsourcing in education research. *Center for Open Science Virtual Unconference on Open Scholarship Practices in Education Research*. Charlottesville, VA.

Fleming, J. I., & Wilson, S. E. (2021). Early career researchers and open science: Three ways to get started today. *Center for Open Science Virtual Unconference on Open Scholarship Practices in Education Research*. Charlottesville, VA.

Fleming, J. I. (2021). Preprints in educational research. *Center for Open Science Virtual Unconference on Open Scholarship Practices in Education Research*. Charlottesville, VA.

Cook, B. G., & **Fleming, J. I. (2020).** ReproducibiliTea: Open science and special education. *Badar-Kauffman Conference on Contemporary Issues in Special Education*. Kent, OH (Cancelled due to Covid-19).

Fleming, J. I., & Cook, B. G. (2020). Open science in special education: A review of journal and publisher policies. *Badar-Kauffman Conference on Contemporary Issues in Special Education*. Kent, OH (Cancelled due to Covid-19).

Fleming, J. I., (2012). Creating an identity: Why Arizona joined the Confederacy during the Civil War. *Phi Alpha Theta National Conference*. Orlando, FL.

INVITED PRESENTATIONS

Rotheram-Fuller, E., Dixon, M., & **Fleming, J. I. (2024).** Neurodiversity. Invited lecture to Desert Vista High school. Tempe, AZ.

Fleming, J. I. (2024). Neurodiversity for speech professionals. Invited lecture for *Supporting Collaborative Services in Schools (ECHO)*. Tempe, AZ.

Fleming, J. I. (2023). Open science and graduate studies. Invited lecture for *The Aspire Scholars at the University of Virginia*. Charlottesville, VA.

Fleming, J. I. (2023). Demystifying the post-graduation employment process. Invited lecture for *OSEP Co-Lead Doctoral Scholars Panel*. West Lafayette, IN.

Fleming, J. I. (2023). What I wish I knew as a doctoral student: Preparing for the academic job market. Invited lecture for *Early Career Researcher Panel at University of Kansas*. Lawrence, KS.

Fleming, J. I. (2023). Navigating the academic job market. Invited lecture for *The Preparing Leaders on Education, Disability and Juvenile Justice Scholars at Arizona State University*. Tempe, AZ.

Fleming, J. I. (2023). Doctoral program & dissertation & job market, oh my!. Invited lecture for *The Aspire Scholars at Temple University*. Philadelphia, PA

- Fleming, J. I.** (2022). Navigating open science: An introduction for early career researchers. Invited lecture for *The Developmental Science Colloquium at the University of Maryland*. College Park, MD
- Fleming, J. I.,** Kathawalla, U., & Wilson, S. E. (2022). A guide to supporting early career researchers in open science. Invited webinar for the *Center for Open Science*. Charlottesville, VA.
https://www.youtube.com/watch?v=6DrlUc_54IE&feature=emb_imp_woyt
- Fleming, J. I. & Wilson, S. E.** (2021). The future of open science in educational research: An ECR perspective. Invited plenary session for *Center for Open Science Virtual Unconference on Open Scholarship Practices in Education Research*. Charlottesville, VA. <https://www.youtube.com/watch?v=AVmMdX0DJYU>
- Fleming, J. I.,** Wilson, S. E., & Carlisle L. M. (2021). Collaboration in special education. *Invited lecture to secondary, general education, preservice teachers*. Charlottesville, VA.
- Fleming, J. I., & Cook, B. G.** (2020). Introduction to open science. *Invited presentation to the Curriculum & Instruction Works-In-Progress Doctoral Group*. Charlottesville, VA.
- Fleming, J. I.,** (2018) Utilizing assistive technology in the home. *Parent Empowerment Night*. Salt Lake City, UT.

UNIVERSITY TEACHING

SPE 430 Collaboration in Special Education Instructor– Arizona State University	Summer 2024
SPE 222 Orientation to Exceptional Learners Instructor– Arizona State University	Spring 2024
SPE 430 Collaboration in Special Education Instructor– Arizona State University	Fall 2023
EDIS 5000 The Exceptional Learner (graduate) Instructor– University of Virginia	Summer 2022
EDIS 3887 Special Education Practicum Instructor– University of Virginia	Spring 2022
EDIS 3011 Classroom and Behavior Management Instructor– University of Virginia	Fall 2021
EDIS 4100 Characteristics of Individuals with EBD	Spring 2021

Instructor– University of Virginia	
EDIS 5041 Classroom and Behavior Management (graduate) Co-taught with Dr. Lysandra Cook	Spring 2020
EDIS 3020 The Exceptional Learner GA for Dr. William Therrien	Fall 2019

SERVICE

Manuscript Reviewer for Career Development and Transition for Exceptional Individuals	2024-Present
Founding Member Alethia Society	2023-Present
Manuscript Reviewer for Journal of Positive Behavioral Interventions	2023-Present
Project OASIS LFC– Optimizing Access for Students in Schools	2023-Present
EdArXiv Preprint Repository Steering Committee	2022-Present
Manuscript Reviewer for AERA Open	2023-Present
Proposal Reviewer Hunter Student Research Conference Charlottesville, VA	2023
Manuscript Reviewer for Qeios	2022-Present
Proposal Reviewer Hunter Student Research Conference Charlottesville, VA	2022
Planning Committee Hunter Student Research Conference Charlottesville, VA	2021-2022
Planning Committee Center for Open Science Unconference on Open Scholarship Practices in Education Research Center for Open Science Charlottesville, VA	2021-2022
MTSS Proposal Reviewer Annual convention for the Council for Exceptional Children Orlando, FL	January 2022

Co-chair of Moderation Committee EdArXiv Preprint Repository Steering Committee	2021-2022
Proposal Reviewer for DLD Poster Session Annual Convention for the Council for Exceptional Children Baltimore, MD	March 2021
Proposal Reviewer for the Curry Research Conference Charlottesville, VA	March 2021
Co-founder Curry School of Education ReproducibiliTea Journal Club	January 2020

PROFESSIONAL POSITIONS

<i>Assistant Professor of Special Education.</i> Arizona State University Tempe, AZ	2023- Present
<i>Research Assistant</i> Special Education Research Accelerator Charlottesville, VA	2019-2023
<i>Adjunct Instructor</i> University of Virginia Charlottesville, VA	2019-2023
<i>Special Education Instructional Coach</i> Spectrum Academy, SLC, UT	2018-2019
<i>Lead Teacher</i> Spectrum Academy, SLC, UT	2016-2018
<i>Special and Regular Education Teacher</i> Spectrum Academy, SLC, UT	2014-2018
<i>Self-Contained SPED Elementary School Teacher</i> Clear Horizons Academy, Orem, UT	2013-2014
<i>Adult English Teacher</i> Dixon Middle School, Provo, UT	2013-2014
<i>Social Studies/ English/ Leadership Teacher</i> Clifford Secondary School, Guangzhou, China	2012-2013

GRANTS

Doctoral Student Dissertation Grant (2022-2023; \$1,000; Principal Investigator; funded by School of Education and Human Development Dean's Research and Developmental Fund, UVA)

Fleming, J. with Carling, M. (2018-2021). Digital Teaching and Learning Grant. Sponsored by the Utah State Office of Education, \$180,000.

HONORS AND AWARDS

John Lloyd Family Award 2023
UVA special education doctoral student research award

First Place Quantitative Research 2023
CEC TED Kaleidoscope Student Research Symposium
Louisville, KY

*Council for Exceptional Children's Division for Research
Doctoral Student Scholar (DRDSS)* 2022-2023

John Lloyd Family Award 2022
UVA special education doctoral student research award

Hunter Student Research Conference Reviewer Award 2021

Weber State Master's Scholarship 2016-2017
Scholarship for outstanding master's thesis

Arthur Becker Scholarship 2012-2013
BYU scholarship for outstanding undergraduate research on the Civil War

Norris Hill Maddock Scholarship 2011-2012
BYU scholarship for academic achievement

PROFESSIONAL TRAINING

IES Advanced Training Institute on Single-case Research Methods 2024
Institute Fellow

Utah K-12 Special Education License
Level 2

Utah Social Studies License
Level 2

Utah Assistive Technology Team
Level 1 Member

Crisis Prevention Institute
Nonviolent Crisis Intervention Team Member

USOE Assessment to Achievement
School Improvement Team

PROFESSIONAL AFFILIATIONS

Council for Exceptional Children
Division on Autism and Developmental Disabilities
Division for Research