

Ashley Amanda Barkel

University of Arizona
College of Education
Disability & Psychoeducational Studies
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EDUCATION

- Ph.D. Arizona State University (Tempe, Arizona), Learning, Literacies, and Technology
Specializations: Learning Disabilities; English Language Learners
Dissertation title: Self-Regulated Strategy Development Writing Instruction with Elementary-Aged Students Learning English
Advisor: Dr. Karen R. Harris
- M.A. Michigan State University, (East Lansing, Michigan), Special Education with an emphasis in Autism Spectrum Disorder
- B.A. Michigan State University (East Lansing, Michigan), Special Education with an emphasis in Learning Disabilities and integrated majors in Elementary Education and Language Arts

PROFESSIONAL EXPERIENCE

- 2023-present University of Arizona (Tucson, Arizona), Associate Professor of Practice
- 2018-2023 University of Arizona (Tucson, Arizona), Assistant Professor of Practice
- 2014-2018 Arizona State University (Tempe, Arizona), Graduate Research Assistant
- 2013-2015 Grand Canyon University (Phoenix, Arizona), Adjunct Faculty at the graduate and undergraduate level
- 2013- 2014 Grand Canyon University (Phoenix, Arizona), Curriculum developer for graduate and undergraduate courses
- 2013- 2014 Grand Canyon University (Tempe, Arizona), Online Full-Time Faculty at the graduate and undergraduate level
- 2012- 2013 Arizona State University (multiple sites), Associate Faculty at the undergraduate level
- 2009- 2013 Central Arizona College (multiple sites), GED Instructor

College Teaching

University of Arizona

- SERP 590 Single Subject Research Design (online)
- SERP 593 Internship: Practicum (online and face-to-face)
- SERP 593 Internship: Student Teaching (online and face-to-face)

Grand Canyon University

- UNV 108 University Success (online)
- SPE 226 Educating the Exceptional Learner (online and face-to-face)
- SPE 330 Special Education Foundations and Framework (online)
- SPE 350 Special Education Litigation and Law (online)
- SPE 526 Educating Learners with Diverse Needs (online)
- SPE 536 Diagnosis and Assessment in Special Education (online)

Arizona State University

- TEL 111 Exploration of Education (online)
- SPE 222 Orientation to the Education of the Exceptional Child
- SPE 310 Professional Practices and Foundations in Special Education
- SPE 416 Quality Practices in Collaborative Classrooms

K-12 Experience

Santa Rosa Elementary School (Maricopa, Arizona), Special Education Teacher
Keone'ula Elementary School (Ewa Beach, Hawaii), General Education Teacher
Pinecrest Elementary School (East Lansing, Michigan), Student Intern

AWARDS AND HONORS

- | | |
|----------------|--|
| Spring 2022 | Nominee for COE Outstanding Faculty Teaching/Mentoring award (Nominated only) |
| Spring 2022 | Member of the Graduate Faculty |
| Fall 2014-2018 | Fellowship, Office of Special Education Programs, "Evidence-Based Interventions in High-Need Schools: An Interdisciplinary Program to Prepare Special Education Faculty" |
| Spring 2018 | Mary Lou Fulton Teachers College, ASU, Research Group Mentoring Fellowship |
| Fall 2017 | Dr. Joan Frazier Paracheck Scholarship recipient |
| Spring 2017 | Council for Exceptional Children, Division for Research, Doctoral Student Scholar (DR-DSS) |

Summer 2016 American Psychological Association, Division 15, Student Poster Award

SERVICE AND OUTREACH

National

2023: CEC Learning Library content reviewer

CEEDAR Affinity Groups

2021-2022: Preparing Teacher Candidates for Online and Hybrid Instruction

2021-2022: Practice-Based Learning Opportunities

2021-2022: High Leverage Practices

2020-2021: Opportunities for Teacher Candidates to Practice in Virtual Environments

Committee/Workgroup Member

2023: Council for Exceptional Children (CEC): Initial Common Specialty Item Workgroup

2015-present: Consortium for Science-Based Information on Children, Youth, and Families (CSICYF), inforaboutkids.org

Guest Lecturer

2020: Washington State University Vancouver: Special Education PhD Program Single Subject Methods course

Proposal Reviewer

2023: Council for Exceptional Children International Conference Proposal Reviewer

2023: Teacher Education Division (TED) of the Council for Exceptional Children Conference Proposal Reviewer

2021: Council for Exceptional Children, Division for Research, Doctoral Student Scholars (DR-DSS) Program

Manuscript Reviewer

2023 Reviewer for *Reading and Writing: An Interdisciplinary Journal*

2017 Guest Reviewer for *Reading and Writing: An Interdisciplinary Journal*

2016 Guest Reviewer for *Education and Treatment of Children*

2016 Guest Reviewer for *British Journal of Educational Psychology*

2015 Guest Reviewer for *Reading Research Quarterly*

Department and College Committees

2021-present: DPS Career Track Peer Review Committee

2020-present: Special Education Doctoral Program Committee to revise the PhD program

2019-present: Arizona Teachers Academy (ATA) Committee for all DPS programs involved

2021; 2022: Faculty teaching observations for colleague(s) in the department

2021: Search committee member for Field Experience Supervisor Lecturer in the Special Education-Deaf/Hard of Hearing program

State/Local

2022; 2023: Love of Reading Week, Invited Guest Reader, Mission Manor Elementary School, Sunnyside Unified School District

2022: Presenter at Tucson Regional Educator Collaborative (TREC) 2022 Summit: Collaboration Skills for all Educators

2017: Self-Regulated Strategy Development (SRSD) Practiced-Based Professional Development for teachers in a Phoenix area school district

2016: Self-Regulated Strategy Development (SRSD) Practiced-Based Professional Development for Arizona State University's iTeachAZ site coordinators

2014: Self-Regulated Strategy Development (SRSD) Practiced-Based Professional Development for coaches in a Phoenix area school district

PUBLICATIONS

Wijekumar, K., Graham, S., Harris, K.R., Lei, P., **Barkel, A.**, Aitken, A., Ray, A., & Houston, J. (2018). The roles of writing knowledge, motivation, strategic behaviors, and skills in predicting elementary students' persuasive writing from source material. *Reading & Writing: An Interdisciplinary Journal*, 1-27.

Graham, S., Liu, K., Bartlett, B., Ng, C., Harris, K.R., Aitken, A., **Barkel, A.**, Kavanagh, C., & Talukdar, J. (2017). Reading for writing: A meta-analysis of the impact of reading and reading instruction on writing. *Review of Educational Research*, 88(2), 243-284.

Harris, K. R., Graham, S., Aitken, A. A., **Barkel, A.**, Houston, J., & Ray, A. (2017). Teaching spelling, writing, and reading for writing: Powerful evidence-based practices. *Teaching Exceptional Children*, 49(4), 262-272.

Works in Progress (titles not finalized)

Harris, K. R., Ray, A. B., Graham, S., Houston, J. D., Aitken, A. A., **Barkel, A.**, & Kavanagh, C. P. Writing persuasively from source text using self-regulated strategy development: A randomized control trial. Manuscript in preparation.

Houston, J. D., **Barkel, A.**, Aitken, A. A., Ray, A. B., Kavanagh, C. P., & Harris, K. R., Graham, S. SRSD in 3-D: A teacher's guide to implementing self-regulated strategies development. Manuscript in preparation.

Harris, K.R., Houston, J., **Barkel, A.**, Ray, A. B., Graham, S., A. A., Aitken, A. A., Kavanagh, C. P. Practice based professional development for special education teachers for SRSD for writing persuasively from text: An RCT. Manuscript in preparation.

Barkel, A., Harris K.R., & Graham, S. Self-Regulated Strategy Development opinion writing instruction with 4th and 5th grade students learning English. Manuscript in preparation.

Barkel, A., Harris K.R., & Graham, S. Effects of tier 2 Self-Regulated Strategy Development opinion writing instruction with elementary-aged students learning English. Manuscript in preparation.

MEDIA

Mentor Series Volume 6: SRSD Self-Regulation Conquers Special Needs Issues (2018). SRSDonline. <https://www.youtube.com/watch?v=AnRNw-l6Gzc>

SRSD Reading Strategies Part I (2017). SRSDonline. <https://www.youtube.com/watch?v=uYtOvWDAtnG>

Mentor Series Volume 2: SRSD Reading Strategies Improves Writing (2017). SRSDonline. https://www.youtube.com/watch?v=LbNFla_thwM

Writing Before and After SRSD with Ashley Barkel (2016). SRSDonline. <https://www.youtube.com/watch?v=NS6ojefCLQ>.

CONFERENCE PRESENTATIONS

International/National Presentations (Refereed)

Barkel, A., Harris, K.R., Graham, S., & Camping, A. (2022, February). *Adapting Self-Regulated Strategy Development for Opinion Writing with Elementary-Aged English Language Learners*. Poster presentation at Council for Exceptional Children (CEC), Virtual Conference.

- Harris, K. R., Chambers, A., **Barkel, A.**, Aitken, A., Houston, J. & Graham, S. (2020, April). *Self-Regulated Strategy Development for Writing Persuasively From Text at Fifth and Sixth Grade: A Randomized Controlled Trial* [Roundtable Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/rmxsv82> (Conference Canceled).
- Barkel, A.**, Harris, K.R., Graham, S., Aitken, A.A., Ray, A.B., & Camping, A. (2020, February). *Self-Regulated Strategy Development for Students Learning English and At-Risk in Writing*. Poster presented at Council for Exceptional Children (CEC). Portland, OR.
- Harris, K. R., Ray, A., Graham, S., Aitken, A. A., **Barkel, A.**, & Houston, J. (2019, December). Close Reading of Text to Learn and Write to Persuade: An RCT. American Reading Forum Conference. Sanibel Island, FL.
- Barkel, A.**, Longa, A., Harris, K.R., Graham, S., Diaz, S. (2019, February). Self-Regulated Strategy Development for Opinion Writing with Elementary-Aged Students Learning English. Presentation at the Pacific Coast Research Conference (PCRC), San Diego, CA.
- Harris, K.R., Graham, S., Houston, J., Ray, A., Aitken, A., **Barkel, A.**, & Longa, A. (2018, November). Reading to Learn and Writing to Persuade: Effective Strategies Instruction for Ages 9-11. Presentation at the 1st Literacy Summit, University of Porto, Portugal.
- Barkel, A.**, Longa, A. Harris, K.R., Graham, S., & Diaz, S. (2018, October). Tier 2 Self-Regulated Strategy Development for Opinion Writing with Elementary-Aged ELLs: “It’s Got Everything!” Presentation at Teacher Educators for Children with Behavior Disorders (TECBD) Annual Conference on Severe Behavior Disorders of Children and Youth, Tempe, AZ.
- Barkel, A.**, Aitken, A. A., Harris, K. R., Graham, S., Houston, J., & Ray, A. (2018, February). Research to practice: Tips and tools for beginning special educators. Presentation at Council for Exceptional Children (CEC), Tampa, FL.
- Barkel, A.**, Aitken, A.A., Houston, J., Ray, A.B., Harris, K.R., Graham, S., Liu, X., Kavanagh, C. (2018, February). PD works: Close reading for persuasive writing with elementary students with high incidence disabilities. Poster presented at Council for Exceptional Children (CEC), Tampa, FL.
- Barkel, A.**, Harris, K.R., Graham, S., Aitken, A.A., Ray, A.B., & Longa, A. (2018, February). “I Don’t Want to Stop Writing These:” Opinion writing with elementary-aged ELLs. Poster presented at Pacific Coast Research Conference (PCRC), San Diego, CA.

- Barkel, A., Harris, K.R., Graham, S., Aitken, A.A., Ray, A.B., & Longa, A.** (2017, December). "Easy-Peasy Lemon Squeezy:" Opinion writing for 4th and 5th grade students learning English. Presentation at the Office of English Language Acquisition Services (OELAS) unit of the Arizona Department of Education.
- Barkel, A., Harris, K.R., Graham, S., Aitken, A.A., Ray, A.B., & Longa, A.** (2017, October). Easy Peasy Lemon Squeezy: Tier 2 Self-Regulated Strategy Development for writing with elementary ELLs. Presentation at Teacher Educators for Children with Behavior Disorders (TECBD) Annual Conference on Severe Behavior Disorders of Children and Youth, Tempe, AZ.
- Aitken, A. A., **Barkel, A.**, Houston, J., Ray, A., Liu, X., Kavanagh, C., Harris, K. R., Graham, S. (2017, October). Practice-Based Professional Development: Teaching students with high incidence disabilities persuasive writing from source text. Presentation at Teacher Educators for Children with Behavior Disorders (TECBD) Annual Conference on Severe Behavior Disorders of Children and Youth, Tempe, AZ.
- Barkel, A., Harris, K.R., Graham, S., Aitken, A.A., Ray, A.B., & Longa, A.** (2017, October). Opinion writing for elementary-aged ELLs: "Easy-Peasy Lemon Squeezy." Presentation at annual AZTESOL Conference, Tucson, AZ.
- Aitken, A. A., Ray, A. B., **Barkel, A. A.**, Houston, J. D., Harris, K. R., Graham, S., & Kavanagh, C. P. (2017, October). Using the self-regulated strategy development (SRSD) model to teach 5th and 6th grade students persuasive writing from source text. Presentation at annual Pacific Rim Conference, Honolulu, HI.
- Harris K.R., Graham, S., Houston, J., **Barkel, A.**, Aitken, A.A., Ray, A., Kavanagh, C., Lui, X. (2017, August). Genre Jazz: Efficacy of PBPD for SRSD with 5th and 6th grade special education teachers and their students. Presentation at American Psychological Association (APA) conference, Washington, D.C.
- Aitken, A. A., **Barkel, A.**, Ray, A., Houston, J., Liu, X., Kavanagh, C., Harris, K. R., & Graham, S. (2017, April). Super-duper fun: Close reading for persuasive writing for 5th - 6th grade. Poster session presented at Council for Exceptional Children (CEC) Conference, Boston, MA.
- Harris, K.R., Graham, S., Houston, J., **Barkel, A.**, Aitken, A., Kavanagh, C., Ray, A., & Lui, K. (2017, February). Genre jazz: Efficacy of PBPD for SRSD with 5th and 6th grade special education teachers and their students. Presentation at Pacific Coast Research Conference (PCRC), San Diego, CA.
- Harris, K.R., Graham, S., Houston, J., **Barkel, A.**, Aitken, A., Ray, A., Kavanagh, C., & Lui, K. (2016, November). Lessons learned and challenges to face: Practice-based professional development for SRSD. Presentation at Teacher Education Division

- (TED) of the Council for Exceptional Children (CEC) Conference, Lexington, KY.
- Houston, J.D., Ray, A.B., **Barkel, A.A.**, Aitken, A.A., Kavanagh, C.P., Harris, K.R., & Graham, S. (2016, August). SRSD for writing persuasively from text: An RCT. Poster presented at American Psychological Association (APA) conference, Denver, CO.
- Harris, K.R., Graham, S., Ray, A., Aitken, A., **Barkel, A.**, Houston, J., & Kavanagh, C. (2016, February). Teaching students with high incidence disabilities to write persuasively from text source: A randomized control trial. Presentation at Pacific Coast Research Conference (PCRC), San Diego, CA.
- Aitken, A.A., **Barkel, A.A.**, Graham, S., Wijekumar, K., Harris, K.R., Lei, P., Kavanagh, C., Ray, A., & Houston, J. (2016, February). Does the quality of structural elements predict overall writing quality? Poster presented at Pacific Coast Research Conference (PCRC), San Diego, CA.
- Kavanagh, C., Graham, S., Wijekumar, K., Harris, K.R., Lei, P., **Barkel, A.**, Aitken, A., Houston, J., & Ray, A., (2016, February). A test of the domain model of learning with writing. Poster presented at Pacific Coast Research Conference (PCRC), San Diego, CA.
- Ray, A. B., Houston, J.D., **Barkel, A. A.**, Aitken, A. A., Kavanagh, C., Harris, K. R., & Graham, S. (2015, November). Awesome strategies: SRSD for teaching 5th-6th grade students persuasive writing using source text. Presentation at Teacher Education Division (TED) of the Council for Exceptional Children (CEC) Conference, Tempe, AZ.
- Houston, J. D., Aitken, A. A., Ray, A. B., Kavanagh, C. P., **Barkel, A. A.**, & Harris, K. R., Graham, S. (2015, October). Get more out of writing: Evidence-based SRSD strategies for persuasive writing using source text. Presentation at the Institute for Human Development's Annual Evidence-Based Practice in Disability Disciplines Conference, Phoenix, AZ.
- Ray, A. B., Houston, J. D., Kavanagh, C. P., **Barkel, A. A.**, Aitken, A. A., Harris, K. R. & Graham, S. (2015, October). SRSD for writing persuasively from source text: "Super Duper Fun!" Presentation at Teacher Educators for Children with Behavior Disorders (TECBD) Annual Conference on Severe Behavior Disorders of Children and Youth, Tempe, AZ.

Arizona State University Presentations

- Barkel, A.**, Longa, A., Harris, K.R., Graham, S., Aitken, A.A., & Ray, A.B. (2018, April). Writing POWERful opinion essays: Strategies for 4th and 5th graders learning English. Poster presentation at Arizona State University's Institute for Social Science Research Graduate Poster Contest, Tempe, AZ.

Barkel, A., Longa, A., Harris, K.R., Graham, S. Aitken, A.A., & Ray, A.B. (2018, January). Writing POWerful opinion essays: Strategies for 4th and 5th graders learning English. Poster presentation at Arizona State University's Teachers College Doctoral Council Research Conference, Tempe, AZ.

Ray, A. B., Houston, J.D., **Barkel, A. A.,** Aitken, A. A., Kavanagh, C., Harris, K. R., & Graham, S. (2016, March). Awesome strategies: SRSD for teaching 5th-6th grade students persuasive writing using source text. Poster presentation at Arizona State University's Institute for Social Science Research Graduate Poster Contest, Tempe, AZ.

Aitken, A.A., **Barkel, A.A.,** Graham, S., Wijekumar, K., Harris, K.R., Lei, P., Kavanagh, C., Ray, A., & Houston, J. (2016, March). Does the quality of structural elements predict overall writing quality? Poster presentation at Arizona State University's Institute for Social Science Research Graduate Poster Contest, Tempe, AZ.

Barkel, A.A., Aitken, A.A., Graham, S., Wijekumar, K., Harris, K.R., Lei, P., Kavanagh, C., Ray, A., & Houston, J. (2016, January). Predicting overall writing quality using structural elements. Poster presented at Arizona State University's Teachers College Doctoral Council Research Conference, Tempe, AZ.

Aitken, A.A., **Barkel, A.A.,** & Kavanagh, C. (2015, January). Teaching struggling upper elementary students to write persuasive essays using source text. Presentation at Teachers College Graduate Student Organization Research Conference, Tempe, AZ.

Professional Memberships

American Educational Research Association (AERA)

American Psychological Association (APA), Division 15

AZTESOL

Children and Adults with Attention-Deficit/Hyperactivity Disorder (CHADD)

Council for Exceptional Children (CEC)

Division for Research

Division for Learning Disabilities

Teacher Education Division

Division of Culturally and Linguistically Diverse Exceptional Learners

Division of International Special Education and Services

Council for Learning Disabilities (CLD)

International Literacy Association (ILA)

Certifications Held

Arizona Teaching Certificate

Special Education: Learning Disabled K-12
Adult Education

Hawaii Teaching Certificate

Elementary Education grades K-6
Special Education K-12
SPED- Mild/Moderate K-12
English 5-9

Michigan Provisional Elementary Teaching Certificate

Elementary Education grades K-5
Learning Disabilities Endorsement grades K-12
Language Arts grades 6-8