

Ashley Amanda Barkel

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Disability & Psychoeducational Studies
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ACADEMIC BACKGROUND

Ph.D. Arizona State University (Tempe, Arizona), Learning, Literacies, and Technology;
Specializations: Learning Disabilities; English Language Learners, 2018

M.A. Michigan State University, (East Lansing, Michigan), Special Education with an
emphasis in Autism Spectrum Disorder, 2012

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, 2005

PROFESSIONAL EXPERIENCE

2018-present 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

K-12 Experience

2008- 2012 Santa Rosa Elementary School (Maricopa, Arizona), Special Education
Teacher, K-5 resource and inclusion

2006- 2008 Keone'ula Elementary School (Ewa Beach, Hawaii), General Education Teacher, 2nd and 3rd grade inclusion classes

2005-2006 Pinecrest Elementary School (East Lansing, Michigan), Student Intern, 4th grade general education inclusion class and K-4 resource

College Teaching

University of Arizona
SERP 593 Internship

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

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)

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

AWARDS AND HONORS

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
- Spring 2018 Mary Lou Fulton Teachers College, ASU, Travel Awards
- Fall 2017 Dr. Joan Frazier Paracheck Scholarship recipient, ASU
- Spring 2017 Council for Exceptional Children, Division for Research, Doctoral Student Scholar (DR-DSS)
- Fall 2016 ASU University Fellowship Grant
- Summer 2016 American Psychological Association, Division 15, Student Poster Award
- Spring 2016 Mary Lou Fulton Teachers College, ASU, Travel Award
- Fall 2015 Mary Lou Fulton Teachers College, ASU, Travel Award
- Fall 2015 Mary Lou Fulton Teachers College, ASU, General Scholarship
- Spring 2015 ASU University Fellowship Grant
- Fall 2014 ASU University Fellowship Grant

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

Harris, K. R., Ray, A. B., Graham, S., Houston, J. D., Aitken, A. A., **Barkel, A. 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. 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.

CONFERENCE PRESENTATIONS

International/National Presentations (Refereed)

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^[1]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.

ASU Presentations

Barkel, A., Longa, A., Harris, K.R., Graham, S., Aitken, A.A., & Ray, A.B. (April 2018). 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.

SERVICE

Professional

Manuscript Reviewer

2017 Guest Reviewer for *Reading and Writing*

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* [SEP]

Committee Member

2015-Present Consortium for Science-Based Information on Children, Youth, and Families (CSICYF)

University

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

Professional Memberships

American Educational Research Association (AERA)

American Psychological Association (APA), Division 15

Council for Exceptional Children (CEC)

Division for Research

Division for Learning Disabilities

Teacher Education Division

Division for Culturally and Linguistically Diverse Exceptional Learners

International Literacy Association (ILA)

Literacy Research Association (LRA)

Teaching English to Speakers of Other Languages International Association (TESOL)

AZTESOL