

**CV
TODD JOHNSON**

EDUCATION

Aug 2013 - Aug 2016 PhD: George Mason University (Special Education; Research Methods)

Aug 2005 – Dec 2008 MEd: George Mason University (Special Education)

Aug 1995 – May 1999 BBA: James Madison University (Management - Human Resources)

PROFESSIONAL TEACHING EXPERIENCE

Aug 2016 - present University of South Alabama, Mobile AL

- Assistant Professor, Department of Leadership and Teacher Education

Aug 2014 - Aug 2016 George Mason University, Fairfax VA

- Instructor, Special Education; Research Methods

May 2005- June 2013 West Springfield High School, Springfield VA

- Chemistry (grades 10, 11, and 12)
 - Self-Contained Special Education Chemistry (2 years; students with learning disabilities, emotional disabilities, autism, and other health impairment)
 - Team-taught General/Special Education Chemistry (7 years; students with learning disabilities, emotional disabilities, autism, and other health impairment)
 - General Education Chemistry (1 year)
- Geometry (grades 10, 11, and 12)
 - Self-contained Special education Geometry (1 year; students with learning disabilities, emotional disabilities, autism, and other health impairment)
 - Team-taught General/Special Education Geometry (1 year; students with learning disabilities, emotional disabilities, autism, and other health impairment)
- Personal Development (7 years; students with emotional disabilities)
- Targeted Math & Language (1 year; students with intellectual disabilities)
- Head Basketball Coach (5 years; Freshman Boys Basketball)

CERTIFICATIONS

- Teaching Endorsement: Middle School Mathematics (includes Algebra1 and Geometry)
- Teaching Endorsement: K-12 Special Education (Learning Disabilities/Emotional Disabilities)

- Teaching Endorsement: High School Chemistry
- Virginia High School League Coaching Certification

UNIVERSITY COURSES TAUGHT

- EDU 313: Learning and Behavior Disorders (undergraduate). University of South Alabama, Mobile, AL.
- EDRS 620: Quantitative Inquiry in Education (graduate). George Mason University, Fairfax, VA.
- EDRS 531: Educational and Psychological Measurement (graduate). George Mason University, Fairfax, VA.
- EDSE 590: Special Education Research (graduate). George Mason University, Fairfax, VA.
- EDSE 440: Characteristics of Students with Disabilities who Access the General Curriculum (undergraduate). George Mason University, Fairfax, VA.

PUBLICATIONS

King-Sears, M. E., Johnson, T. M., Berkeley, S., Weiss, M. P., Peters-Burton, E. E., Evmenova, A. S., Menditto, A., & Hursh, J. C. (2015). An exploratory study of universal design for teaching chemistry to students with and without disabilities. *Learning Disability Quarterly*, 38, 84-96. doi:10.1177/0731948714564575

King-Sears, M. E., Evmenova, A., & Johnson, T. (in press). Technology for accessible chemistry homework for high school students with and without disabilities. *Learning Disabilities Research and Practice*.

MAJOR PROJECTS IN PROGRESS

Manuscripts Submitted for Publication

Peters-Burton, E. E., & Johnson, T. (manuscript submitted). Cross-case analysis of engineering education experience in inclusive STEM-focused high schools in the United States. *Journal of Pre-College Engineering Education Research*.

Manuscripts in Progress / Stage of Development

Johnson, T., King-Sears, M. E., & Hursh, J. *From evaluation to diagnosis: Using Error Process Analysis to inform instruction for calculating molar conversions*. Manuscript in development.

King-Sears, M. E., & Johnson, T. *The gray box of mole equalities: Easing cognitive load for students with diverse learning needs*. Manuscript in development.

Research Completed

King-Sears, M. E., Johnson, T., Evmenova, A., Hursh, J., & Menditto, A. *Teaching gas laws with and without simulations*.

Research In Progress

Johnson, T., & King-Sears, M. E. *Dual-certified secondary special education teachers: Why some stay and why some go*.

INTERNATIONAL, NATIONAL, STATE, AND LOCAL PRESENTATIONS

Peters-Burton, E. E., & Johnson, T. (2016, April). *Engineering instruction in inclusive STEM high schools: A cross-case analysis*. Paper to be presented at the Annual Meeting of the National Association of Research in Science Teaching, Baltimore, MD.

King-Sears, M. E., Walker, J., Barry, C., Johnson, T. (2015, October). *DÉCOR: Designing and Enhancing Educators' Fidelity Using Evidence-Based Practices*. Paper presented at the 37th International Conference on Learning Disabilities, Las Vegas, NV.

Peters-Burton, E. E., Johnson, T., & Moore, I. (2015, June). *Cross-Case Analysis of Engineering Education Experiences in Inclusive STEM High Schools in the U.S.*. Paper submitted for 2015 ASEE Annual Conference and Exposition, Seattle, WA.

King-Sears, M. E., Johnson, T., Berkeley, S., Weiss, M., Peters-Burton, E., Evmenova, A., Menditto, A., & Hursh, J. (2015, April). *Universal design in chemistry: Performance of students with and without disabilities*. Poster presented at the American Educational Research Association Conference, Chicago, IL.

Johnson, T., & King-Sears, P. (2014, October). *From evaluation to diagnosis: Scoring students' algebraic responses*. Paper presented at the 36th International Conference on Learning Disabilities, Philadelphia, PA.

Johnson, T., & Matthews, B. (2014, April). *Classroom observation and qualitative inquiry: Making use of reflective collaboration in professional development programming for special educators*. Poster presented at Council for Exceptional Children 2014 Convention & Expo, Philadelphia, PA.

Johnson, T., & Matthews, B. (2014, March). *Providing feedback through qualitative inquiry: A teacher-centered approach to classroom observations*. Presented at VACTE/ATE-VA 2014 Spring Conference, Sweet Briar College, Sweet Briar, VA.

- Johnson, T., King-Sears, M. E., Menditto, A., & Hursh, J. (2014, February). *Using PowerPoints to scaffold instruction for algebraic problems*. Poster presented at the Maryland and District of Columbia Council for Exceptional Children and Maryland Council for Learning Disabilities Conference, Columbia, MD.
- Johnson, T. (2013, November). *Top ten non-negotiables for successful secondary special educators*. Pecha Kucha presented at the 36th Annual Teacher Education Division Conference, Ft. Lauderdale, FL.
- King-Sears, M. E., Johnson, T., Weiss, M. & Evmenova, A. (2013, October). *Universal design for learning, multimedia, and cognitive load: LD research intersections*. Paper presented at the 35th International Conference on Learning Disabilities, Austin, TX.
- Johnson, T., King-Sears, M. E., & Evmenova, A. (2013, March). *Use of Smartpen™ in high school chemistry class*. Paper presented at the Fairfax County Public Schools Special Education Conference: Parents + Educators + Students = Success, Fairfax, VA.
- Johnson, T., Evmenova, A., & King-Sears, M. E. (2012, October). *Universal Design for Learning (UDL) in chemistry*. Paper presented at the 34th International Conference on Learning Disabilities, Austin, TX.
- Johnson, T. (2012, June). *Using Pencasts™ for chemistry homework practice for students with disabilities*. Innovation Institute Share Fair, Fairfax County Public Schools, Fairfax, VA.

GUEST LECTURES IN GRADUATE CLASSES

- Johnson, T. (2014, April). *Differentiating instruction: Strategies for secondary mathematics content*. Course: EDSE 629 Secondary Curriculum and Strategies for Students with Disabilities who Access the General Curriculum. Instructor: Carolyn Floyd, PhD. George Mason University, Fairfax, VA.
- Johnson, T. (2014, January). *How to create and deliver a successful Pecha Kucha presentation*. Course: EDSE 845 Personnel Preparation Programs in Special Education. Instructor: Kelley S. Regan, PhD. George Mason University, Fairfax, VA.
- Johnson, T. (2013, April). *Universal Design for Learning (UDL) in chemistry*. Course: SpEd 421 Academic Interventions Secondary Level Instructor: Minyi Dennis, PhD. LeHigh University, Bethlehem, PA.
- Johnson, T. (2012, February). *Using Pencasts™ for chemistry homework practice for students with disabilities*. Course: EDSE 626: The Inclusive Classroom Instructor: Margaret King-Sears, PhD. George Mason University, Fairfax, VA. Course: EDSE 540 Characteristics of Students with Disabilities Who Access the General Curriculum Instructor: Anya Evmenova, Ph.D. George Mason University, Fairfax, VA.

PROFESSIONAL REVIEW ACTIVITIES

Guest Reviewer: Manuscript Submitted for Publication, *Remedial and Special Education*, August 2015

Editorial Board: *LD Forum* (official newsletter of the Council for Learning Disabilities), November 2013-present

Guest Reviewer: Manuscript Submitted for Publication, *Remedial and Special Education*, February 2015

Reviewer: Conference Proposals for 36th International Conference on Learning Disabilities, April 2014

Guest Reviewer: Manuscript Submitted for Publication, *Intervention in School and Clinic*, March 2014

Guest Reviewer with Dr. King-Sears for Manuscript Submitted for Publication, *Remedial and Special Education*, July 2013

PROFESSIONAL DEVELOPMENT

Johnson, T. (2014, July – 2015, January). *Lesson Study Special Education Chemistry Cohort*: Lesson Study-based professional development designed to support high school Chemistry teachers of students with and without disabilities. Focus was on curriculum development and strategies that increase access for students with disabilities and struggling learners.

Johnson, T. (2013, September – 2014, May). *Collaborative Chemistry Cohort*: Professional development series to support high school Chemistry teachers in improving curriculum content knowledge, and developing differentiated strategies to increase access for students with disabilities and struggling learners.

Johnson, T. (2013, August). *Supporting high school chemistry students with high-incidence disabilities: curriculum development and intervention strategies*. Professional Development session presented 2013-14 FCPS Science Teacher In-Service, Fairfax County Public Schools, Fairfax, VA.

PROFESSIONAL MEMBERSHIPS

American Educational Research Association (AERA) 2015 – present

- Division D: Measurement and Research Methodology
- Division H: Research, Evaluation, and Assessment in Schools

Association of Teacher Educators -VA (ATE-VA) 2014 – present

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| Council for Learning Disabilities (CLD) | 2012 – present |
| Council for Exceptional Children (CEC) | 2012 – present |

AWARDS/RECOGNITIONS

- 2013-present Dean’s Scholar Fellowship, George Mason University College of Education and Human Development
- 2013-2014 BRIDGE Scholar: Center for International Student Access
- 2013 Council for Learning Disabilities Leadership Academy Cohort selection
- 2011-2012 Innovation Institute Participant
- 2009 West Springfield High School Teacher of the Year Nominee
- 2007 West Springfield High School Teacher of the Year Nominee
- 2004 Most Outstanding Faculty Member – Canterbury Woods Elementary School