

CURRICULUM VITAE
Brittany Lynn Hott

CONTACT INFORMATION

Name: Brittany Lynn Hott
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CURRENT APPOINTMENT

Associate Professor
A&M-Commerce
Department of Psychology and Special Education
P.O. Box 3011
Commerce, TX 75429

AREAS OF SPECIALIZATION

School-Based Interventions
Mild Disabilities
Quantitative Research Synthesis
Methodology: Group and Single Case Designs, Meta-Analysis, Meta-Synthesis

EDUCATION

2012 Ph.D. Education, George Mason University, Fairfax, VA
Concentrations: Special Education

2008 Ed.S. Educational Leadership, University of Virginia, Charlottesville, VA
Concentration: School Administration and Supervision

2002 M.Ed. Special Education, Virginia Commonwealth University, Richmond, VA
Concentration: Emotional and Behavioral Disorders

1999 BA Political Science, Randolph-Macon College, Ashland, VA
Minor: Economics, History

Professional Licenses

Texas Education Agency Educator Certificate with Superintendent, Principal, Special Education (EC-12), Social Studies (4-8), Social Studies (7-12), and History (7-12) certifications

Virginia Department of Education Division Superintendent License #DS-0600918

Virginia Department of Education Postgraduate Professional License with endorsements in Administration and Supervision PK-12, Emotional Disturbance, Specific Learning Disabilities, Intellectual Disabilities, History, and Government #PGP0603883

Pennsylvania Department of Education License with endorsements in Supervisor of Special Education, Administration and Supervision PK-12, Special Education

Credentials

- 2018 US Department of Education, Institute for Education Sciences
Meta-analysis Training Institute (MATI), Loyola University Chicago
- 2016 Quality Matters Training Certificate
- 2015 U.S. Department of Education, Institute for Education Sciences
Quasi-Experimental Design Training, Northwestern University
- 2014 U.S. Department of Education Institute for Education Sciences
Single Case Research Design Training, University of Wisconsin, Madison

PROFESSIONAL EXPERIENCE

Higher Education

- 2017-Present Associate Professor, Special Education
- 2012-2017 Assistant Professor, Special Education
Director STRIDE Research Lab
A&M-Commerce
Serve as Director of the STRIDE Lab. Conduct intervention research. Design and teach research and assessment courses. Serve as Student Council for Exceptional Children Chapter 211 advisor.
- 2009-2012 Graduate Research Assistant, Special Education
George Mason University, Fairfax, VA
Supported intervention research projects. Drafted literature reviews, completed data entry and preliminary analyses.
- 2010-2012 Lecturer, College of Education and Human Development
George Mason University, Fairfax, VA
Taught undergraduate and graduate courses for the College of Education and Human Development.
- 2010-2012 Adjunct Faculty, College of Education
Marymount University, Arlington, VA
Taught graduate courses for the College of Education. Responsible for student teacher supervision.

Public Education

- 2006-2009 City of Richmond Public Schools
Superintendent of Schools
Richmond, VA
Instructional Specialist
Administration
Grades PK-12
Provided division-wide technical assistance for emotional and behavioral disorders, positive behavioral interventions and supports, and effective disciplinary practices. Served as member of school-based planning teams for select middle schools accredited with warning.

2004-2006	King William Public Schools Alternative Education Program: Night School King William, VA Taught mathematics courses for students serving long-term suspensions. Completed educational assessments.	General Education Mathematics Grades 7-12
2003-2006	Virginia Department of Correctional Education Special Education Department Richmond, VA Collaborated with Local Education Agencies to provide special education services for youth committed to state care. Developed school-based professional development.	IEP Coordinator Administration Grades 6-12
2000-2003	Hanover County Public Schools Liberty Middle School Hanover, VA Taught middle school mathematics and science courses in accordance with the Virginia Standards of Learning.	Special Education Emotional Disturbance Grades 6-8
1999-2000	GEARA Group Day and Residential Schools Richmond, VA Taught core academics in accordance with the Virginia Standards of Learning.	Special Education Emotional Disturbance Grades 3-12

HONORS AND AWARDS

Student Honors

2018	A&M-Commerce Annual Research Symposium Doctoral Student Oral Presentation 1 st Place- Crystal Brashear
2018	A&M-Commerce Annual Research Symposium Undergraduate Poster 3 rd Place Mathematics- Minerva Mirafuentes
2017	A&M-Commerce Annual Research Symposium Undergraduate Research Award- Campbell Reid
2016	Texas A&M System Pathways Student Research Conference 1 st Place Oral Presentation- Monique Wilkins
2016	Texas Federation Annual Research Conference 1 st Place Graduate Student Award- Nelly Shora
2016	Texas A&M Annual Research Symposium 1 st Place Undergraduate Student Award- Emily Waddle
2016	Texas A&M System Annual Research Symposium 1 st Place Graduate Student Award- Nelly Shora

- 2015 Texas A&M System Pathways Student Research Conference
1st Place Master's Student Award- Ambre Fairfield
- 2015 Texas A&M System Pathways Student Research Conference
2nd Place Doctoral Student Award- Nelly Shora
- 2015 Texas Council for Exceptional Children
Student Chapter Award- Texas A&M SCEC Chapter 211
- 2015 Texas Council for Exceptional Children
Annual Research Award- Nelly Shora
- 2015 Texas A&M University- Commerce Annual Research Symposium
Graduate Research Award- Nelly Shora
- 2015 Texas A&M University- Commerce Annual Research Symposium
Undergraduate Research Award- Hayleigh Garlow
- 2014 National Association of Special Education Teachers
Outstanding Graduate Student Award, Research- Talal Alhazmi
- 2014 National Association of Special Education Teachers
Outstanding Graduate Student Award, Service to the Profession- Stephanie Geer
- 2014 Texas A&M University-Commerce Annual Research Symposium
Doctoral Student Poster Award- Jordan Davis
- 2014 Texas A&M University-Commerce Annual Research Symposium
Undergraduate Research Award- Megan Lambert
- 2013 Psi Chi Research Symposium, Tyler Texas
1st Place Poster- Corrie Herman
- 2013 International Council for Learning Disabilities
Service Recognition- Katie Shipman
- 2013 CEC Teacher Education Division
Outstanding Research Single Case Research Designs- Amy Piland
- 2012 Texas A&M System Annual Research Conference
Top 5% Award- Fahad Alresheed & Katie Shipman

Honors and Awards

- 2018 Texas Association of Black Personnel in Higher Education Chuck Arize
Research Award

- 2018 Rural Special Education Quarterly Reviewer of the Year Award
- 2016 Texas Council for Exceptional Children Distinguished Teacher Educator Award
- 2016 Greater Texas Foundation Fellow
- 2016 Invited Member of the Texas OnCourse Research Network
- 2015 Texas A&M-Commerce CFEI Faculty Fellow
- 2015 Texas A&M-Commerce Research Symposium Faculty Research Award
- 2015 College of Education and Human Services Outstanding Faculty Recognition at Lions Football Game, Texas A&M University-Commerce, Fall 2015
- 2014 Texas A&M-Commerce Junior Faculty Research Award
- 2013 International Council for Learning Disabilities Leadership Award
- 2013 Selected for CEC Division for Research Early Career Workshop
- 2012 Teacher Education Division Research Roundtable Award
- 2011 CEC Division for Research Doctoral Scholar
- 2011 Selected for GMU's Preparing for Careers in the Academy Program
- 2011 Selected for the American Education Research Association Research Roundtable
- 2003 John M. Gandy Teacher of the Year
- 2000 Heart of Liberty Excellence in Teaching Nominee
- 1999 Lettie Pate Whitehead Scholar, Randolph Macon College
- 1998 Halls Free School Scholar, Randolph Macon College
- 1997 Gill and Greene Scholar, Randolph Macon College

PUBLICATIONS

Refereed Journal Articles * Denotes Student

Hott, B. L., Dibbs, R., Naizer, G., *Raymond, L., *Martin, A., & *Reid, C. (in press).
 Practitioner perceptions of algebra strategy and intervention use to support students with mathematics difficulty or disability in rural Texas. *Rural Special Education Quarterly*.

- King-Sears, M., Berkeley, S., Ardit, O., **Hott, B.L.**, & *Hyle, D. (in press). Analysis of visual representations in middle school history texts. *Journal of Visual Literacy*.
- Hott, B.L.** & Tietjen-Smith, T. (in press). The professional development needs of tenure-track faculty at a regional university. *Journal of Higher Education Research*.
- Hott, B. L.** & Brigham, F. J. (2018). Effects of response options on the mathematics performance of secondary students with emotional or behavioral disorders. *Exceptionality*. Advanced online publication available for download from: <https://www.tandfonline.com/doi/full/10.1080/09362835.2018.1480950>
- Hott, B. L.**, Berkeley, S., *Reid, C. C., & *Raymond, L. (2018). Translating intervention research for students with mild disabilities to practice. *The Journal of Special Education*, 52, 66-77.
- Dibbs, R., & **Hott, B. L.** (2017). Using smart pens to support classroom community development. *Mathematics Association of America Focus*. Available for download from: [http://digitaleditions.walsworthprintgroup.com/publication/?i=459686#{"issue_id":459686,"view":"archiveBrowser"}](http://digitaleditions.walsworthprintgroup.com/publication/?i=459686#{)
- Hott, B. L.**, Berkeley, S., *Fairfield, A., & *Shora, N. (2017). Intervention in School and Clinic: An analysis of 25 years of guidance for practitioners. *Learning Disability Quarterly*, 40, 54-64. doi: 10.1177/0731948716629793
- Servillo, K. C., Hollingsworth, A., & **Hott, B. L.** (2017). Partnerships for Enhancing Practice: A preliminary model of technology-based peer-to-peer evaluations of teaching. *Journal of Special Education Technology*, 32, 23-25. doi: 10.1177/0162643416681161
- *Robinson, A., Simpson, C., & **Hott, B. L.** (2017). The effects of child-centered play therapy on the behavioral performance of three first grade students with ADHD. *International Journal of Play Therapy*, 26, 73-83.
- *Robinson, A., *Quast, H., *Davis, J., *Riley, S., **Hott, B. L.**, & Simpson, C. (2017). Self-injury and the use of behavioral interventions: A synthesis of single case studies. *Journal of Professional Counseling: Practice, Theory, and Research*, 43(2), 14-26.
- *Brummett, J. J., & **Hott, B. L.** (2016). Practical strategies for preventing bullying in the elementary classroom. *Journal of the Effective Schools Project*, 23, 24-30.
- Isbell, L. J., & **Hott, B. L.** (2016). The Response to Intervention spotlight strategy. *The New Teacher Advocate*, 24(2), 18-20.
- *Shora, N., & **Hott, B. L.** (2016). Write on! Using the POW-TREE strategy to teach persuasive writing to students with Emotional or Behavioral Disorders. *Beyond Behavior*, 26(1), 14-22.

- Hott, B. L.,** & Shora, N. (2016). A job well done: Five tips for effective use of praise. *The New Teacher Advocate*, 37, 4-6.
- Hott, B. L.,** Limberg, D., Ortiz, J., & *Schmit, M. (2015). Reporting and disseminating results of single case studies. *Journal of Counseling and Development*, 93, 412-418.
- Walker, J. D, & **Hott, B. L.** (2015). Navigating the Manifestation Determination process: A teacher's perspective. *Beyond Behavior*, 24(3), 38-48.
- *Alharbi, A., **Hott, B. L.,** Henry, H. R., & Jones, B. (2015). An evidenced-based analysis of self-regulated writing interventions for students with specific learning disabilities. *Journal of Special Education and Rehabilitation*, 16, 55-67.
- *Ozuna, J., Mavridis, A., & **Hott, B. L.** (2015). Interventions to support social interaction in children with Autism Spectrum Disorders: A systematic review of single case studies. *Exceptionality Education International*, 25, 107-125.
- Hott, B. L.,** Thomas, S. B., Henry, H. R., Masten, W. G., Hogan, L., & Jones, B. A. (2015). Defining Dyslexia: Knowledge and perceptions of early childhood educators. *Journal of the Effective Schools Project*, 22, 17-21.
- *Gardner, J., & **Hott, B. L.** (2015). Praise: An effective school-wide Positive Behavioral Support tool. *Journal of the Effective Schools Project*, 22, 41-45.
- Hott, B. L.,** Evmenova, A., & Brigham, F. J. (2014). Effects of peer-tutoring on the mathematics vocabulary performance of middle school students with emotional or behavioral disorders. *Journal of the American Academy of Special Education Professionals*, 10, 113-132.
- Reed, D. K., Cummings, K. D., Allen, E. A., Weiser, B. L., **Hott, B. L.,** & Smolkowski, K. (2014). Synthesis of research symposium at CLD's 35th international conference on learning disabilities: Must reads 2012-2013. *Learning Disability Quarterly*, 37, 230-240.
- Hott, B. L.,** *Alresheed, F. M., & Henry, H. R. (2014). Effects of peer tutoring interventions for students with Autism Spectrum Disorders: A meta-synthesis. *Journal of Special Education and Rehabilitation*, 15, 109-121. doi: 10.2478/JSER-2014-0007
- Berkeley, S., King-Sears, M., **Hott, B. L.,** & Bradley-Black, K. (2014). Have social studies textbooks improved over the last 20 years? *The Journal of Special Education*, 47, 217-230. doi: 10.1177/0022466912436813
- *Goodman, J., *Medaris, J., *Verity, K., & **Hott, B. L.** (2013). International school-based bullying interventions: A meta-synthesis. *Journal of Special Education Apprenticeship*, 2(2), 1-18.

*Alresheed, F.M., & **Hott, B. L.** (2013). Single subject research: A synthesis of analytic methods. *Journal of Special Education Apprenticeship*, 2, 1-18.

Hott, B. L. & Walker, J. D. (2012). Five tips to increase student participation in the secondary classroom. *Learning Disabilities Forum*. Retrieved from <http://www.cldinternational.org/Publications/LdForum.asp>

*Hughes, P. & **Hott, B. L.** (2012). The evolving definition of Asperger's syndrome. *Research to Practice K-12 Scholarship*, 2, 81-102.

Books Chapters

Hott, B.L., Randolph, K., *Martin, A. (in press). Integrating Positive Behavioral Interventions and Supports and Universal Design for Learning frameworks to support diverse learners. In W. W. Murawski & Katie Novak (Eds.). *Universal Design for Learning: What really works*. Thousand Oaks, CA: Corwin.

Hott, B. L., & Walker, J. D., *Raymond, L., & *Robinson, A. (2017). Emotional and Behavioral Disorders. In W. W. Murawski & K. L. Scott (Eds.), *What really works in special education*. Thousand Oaks, CA: Corwin.

Walker, J. D., & **Hott, B. L.** (2017). Positive Behavioral Interventions and Supports. In W. W. Murawski & K. L. Scott (Eds.), *What really works in special education*. Thousand Oaks, CA: Corwin.

Hott, B. L., Dibbs, R. A., Hayes, D. & *Raymond, L. (2017). Assessment in inclusive settings. In C. Curran, & A. Peterson (Eds.), *Handbook on research on classroom diversity and inclusive education* (pp. 426-443). Hershey, PA: IGC Global.

Hott, B. L., & *Shora, N. (2016). Using the What Works Clearinghouse to evaluate interventions. In S. B. Mertens, M. M. Caskey, & N. Flowers (Eds.), *The encyclopedia of middle level education* (pp. 434-435). Charlotte, NC: Information Age Publishing.

Hott, B. L. (2016). The Institute for Education Sciences. In S. B. Mertens, M. M. Caskey, & N. Flowers (Eds.), *The encyclopedia of middle level education* (p. 207) . Charlotte, NC: Information Age Publishing.

Walker, J. D., & **Hott, B. L.** (2016). Response to Intervention (RtI). In S. B. Mertens, M. M. Caskey & N. Flowers (Eds.). *The encyclopedia of middle level education* (pp. 317-320). Charlotte, NC: Information Age Publishing.

Hott, B. L., Isbell, L., & Walker, J. (2015). Positive Behavioral Supports: Strategies for elementary educators. In W. W. Murawski & K. L. Scott (Eds.), *What really works in elementary education* (pp.122-139). Thousand Oaks, CA: Corwin.

Hott, B. L., & Limberg, D. (2015). Positive Behavioral Supports: Strategies for secondary educators. In W. W. Murawski & K. L. Scott (Eds.), *What really works in secondary education* (pp. 120-136). Thousand Oaks, CA: Corwin.

Hott, B. L., Walker, J. D., & Brigham, F. J. (2014). Implementing self-management strategies in the secondary classroom. In A. Cohan & A. Honingsfeld (Eds.), *Breaking the mold of classroom management: What educators should know and do to enable student success* (pp.19-26). Lanham, MD: R & L Education.

Brigham, F. J., & **Hott, B. L.** (2011). A brief history of education for children and youths with emotional and behavioral disorders in F. E. Obiakor, J P. Bakken, & A. F. Rotatori (Eds.). *Advances in special education: Historical context of special education* (Vol. 21, pp. 151-180). Bingley, United Kingdom: Emerald Group Publishing Limited.

White Papers and Policy Briefs

Hott, B. L. (in press). Project DREAM: Developing Rural Educators Algebra Methods. (Greater Texas Foundation White Paper).

Hott, B. L. & Carlson, M. A. (2017). The Influence of Student and School Characteristics on College Entry and STEM Degree Attainment. (Texas OnCourse Research Network White Paper).

Carlson, M. A. & **Hott, B. L.** (2017, August). The Influence of Student and School Characteristics on College Entry and STEM Degree Attainment. (Texas OnCourse Research Network Policy Brief).

Program Evaluations

Hott, B. L., Borgemenke, A, Isbell, L. J., Naizer, G., Schmit, E., Tietjen-Smith, T., & Villanueva-Russell, Y. (2016). Lion Institute for Educators (LIFE) Program. Submitted to the A&M-Commerce Center for Faculty Excellence and Innovation, Commerce, TX.

Hott, B. L., & Walker, J. D. (2013). *Quarterly report of findings: Promoting student achievement at schools impacted by military force structure* (Report No. 004). Submitted on behalf of Stafford Public Schools, Stafford, VA.

Hott, B. L., & Walker, J. D. (2013). *Quarterly report of findings: Promoting student achievement at schools impacted by military force structure* (Report No. 003). Submitted on behalf of Stafford Public Schools, Stafford, VA.

Hott, B. L., & Walker, J. D. (2012). *Quarterly report of findings: Promoting student achievement at schools impacted by military force structure* (Report No. 002). Submitted on behalf of Stafford Public Schools, Stafford, VA.

Hott, B. L., & Walker, J. D. (2012). *Quarterly report of findings: Promoting student achievement at schools impacted by military force structure* (Report No. 001). Submitted on behalf of Stafford Public Schools, Stafford, VA.

Hott, B. L. (2010). *Independent review of programs for students served through Independent Unit 13 (IU-13)*. School District of Lancaster, Lancaster, PA.

Hott, B. L. (2010). *Summary of paraprofessional staff development needs assessment and recommendations*. School District of Lancaster, Lancaster, PA.

Hodgins, C. W., Ladd, D., & **Hott, B. L.** (2009). *Poplar Springs Residential School: Federal monitoring review of special education programming and compliance*. Virginia Department of Education, Richmond, VA.

Hott, B. L., Woody, G., Howlett, J., & Kelley, J. (2009). *Lucille Murray Brown Middle School: Internal review of special education instructional and compliance procedures*. Richmond City Public Schools, Richmond, VA.

Hott, B. L., & Kelley, J. (2009). *Thomas H. Henderson Middle School: Internal review of special education instructional and compliance procedures*. Richmond City Public Schools, Richmond, VA.

Howlett, J., & **Hott, B. L.** (2008). *Martin Luther King Middle School: Internal review of special education and compliance procedures*. Richmond City Public Schools, Richmond, VA.

Woody, G., & **Hott, B. L.** (2008). *Huguenot High School: Internal review of special education and compliance procedures*. Richmond City Public Schools, Richmond, VA.

Woody, G., **Hott, B. L.**, & Howlett, J. (2008). *Armstrong School: Internal review of special education and compliance procedures*. Richmond City Public Schools, Richmond, VA.

Resources for Higher Education Personnel

Hott, B. L. (2015). *Single Case Research Design: Graduate level syllabus and course materials*. Council for Exceptional Children Teacher Education Division.

Hott, B. L., & Walker, J. D. (2015). *Special Education Law: Graduate level syllabus and course materials*. Council for Exceptional Children Teacher Education Division.

Hott, B. L. (2015). *Current Topics in Special Education: Graduate level syllabus and course materials*. Council for Exceptional Children Teacher Education Division.

Hott, B. L. (2015). *Characteristics of Mild Disabilities: Graduate level syllabus and course materials*. Council for Exceptional Children Teacher Education Division.

Technical Assistance Articles and Other Publications

*Fairfield, A., *Reid, C., *Jumah, L., *Raymond, L., & **Hott, B. L.** (2016). *Helpful hints for writing measurable IEP goals and objectives*, *Texas Council for Exceptional Education Bulletin*, 25, 6-8.

- Hott, B. L., & Walker, J. D.** (2015). Snappy self-management. *Teachers Connecting to Advance Retention and Empowerment Newsletter, University of California-Northridge.*
- Hott, B. L.** (2015). Evidenced-based interventions to support students with, or at-risk for, Emotional and Behavioral Disorders. *Virginia Department of Education* [Invited Article]
- Hott, B. L., Isbell, L. J., & Oettinger-Montani, T.** (2014). Strategies and interventions to support students with mathematics difficulties and disabilities. *International Council for Learning Disabilities*. Available for download: http://www.council-for-learning-disabilities.org/wp-content/uploads/2014/12/Math_Disabilities_Support.pdf
- Hott, B. L., & Isbell, L. J.** (2014). A brief overview of Response to Intervention (RtI) implementation in mathematics. *Virginia Department of Education* [Invited Article]
- Hott, B. L., & Weiser, B. L.** (2013). Self-management. *International Council for Learning Disabilities*. Available for download: <http://mnchaptercld.efoliomn.com/Uploads/Self-Monitoring%20InfoSheet.pdf>
- Hott, B. L., Walker, J. D., & *Shani, J.** (2012). Peer tutoring. *International Council for Learning Disabilities*. Available for download: <https://www.cldinternational.org/InfoSheets/PeerTutoring.asp>
- Hott, B. L.** (2011). *Writing a successful conference proposal*. American Educational Research Association Division C Blog. <http://aera-divc-gsc.blogspot.com/2011/06/writing-successful-conference-proposal.html>; 5 additional articles related to teaching, research, and writing tips for graduate students
- Hott, B. L.** (2011). *A brief interview with M. Sencer Corlu*. American Educational Research Association Division C Blog. <http://aera-divc-gsc.blogspot.com>; 15 additional articles related to emerging scholars in the field of learning and instruction
- Hott, B. L.** (2008). *Helping your child shine in 2009*. Richmond City Schools Parent Resource Center Newsletter, 4, 4-5.

GRANTS

Funded Projects

Supporting Quality Individual Education Program Development and Implementation in Rural East Texas. American Educational Research Association. Awarded \$3559.50.

Role: Primary Investigator with Beth Jones, Associate Professor of Special Education.

The purpose of this project is to assist Lamar County Shared Service Arrangement (LCSSA) with completing a review of IEPs and subsequent recommendations for developing a comprehensive professional development plan at the school, district and cooperative levels.

Combining Like Terms: A Meta-Synthesis of Algebra Interventions, (2017). A&M-Commerce Global Scholars Competition. Awarded \$1,350.00

Role: Primary Investigator with Rebecca Dibbs, Assistant Professor of Mathematics, and Amelia Martin, Taylor Kline, and Campbell Reid, Undergraduates A&M-Commerce Honors College
The purpose of this project is to complete a qualitative meta-synthesis of Algebra instructional strategies published in mathematics education, special education, psychology, and curriculum and instruction journals.

Project DREAM: Developing Rural Educators' Algebra Methods. (2016). Greater Texas Foundation. Awarded \$89,950.00.

Role: Primary Investigator

The purpose of this project is to explore the use of an asynchronous professional development model targeted to address the needs of rural Algebra teachers. Project DREAM focuses on supporting teachers working with students from diverse backgrounds (non-native English speakers, students from low socio-economic backgrounds, students with math difficulty or disability) in rural east Texas.

Identifying the Professional Development Needs of Rural Educators to Enhance School-Wide Positive Behavioral Interventions and Supports (2016). American Educational Research Association. Awarded \$3989.00.

Role: Primary Investigator

The purpose of this project is to assist Lamar County Shared Service Arrangement (LCSSA) with completing a needs assessment and subsequent recommendations for developing a comprehensive professional development plan to support PBIS implementation at the district and school levels.

The Influence of Student and School Characteristics on Advanced Mathematics Course Completion, College Entry, Degree Attainment, and Entry into STEM Fields. (2016). Texas OnCourse Research Network. Awarded \$10,000.00.

Role: Co-Principal Investigator with Maria Carlson, Assistant Professor

The purpose of this project is to explore the characteristics (e.g. grade Algebra 1 completed, gender, ethnicity, disability status, socio-economic status, English language learner status, rural, suburban, urban school location) that influence the likelihood that Texas students succeed in advanced coursework in high school, enter college, obtain STEM degrees.

Preparing Students with Emotional and Behavioral Disorders for High-Stakes Testing (October 2015). Texas A&M University-Commerce, College of Education and Human Services Faculty Development Grant, Awarded \$700.00.

Mathematics Textbook Analyses. Texas A&M University-Commerce Faculty Enhancement Research Program. (2015). Awarded \$8551.00.

Role: Principal Investigator

This project involves the systematic review of Algebra I textbooks to ascertain text features, alignment with the Common Core Mathematics Standards, and adherence to Universal Design for Learning (UDL) principles.

Project PER: Partnerships to Enhance Research (2015-2016) CEC Teacher Education Division Mini Grant: Awarded \$2970.00.

Role: Principal Investigator

The purpose of the mini grant is to support the development of early career faculty in their research endeavors. The funding provided some support to six early career faculty members and a graduate research assistant.

Project PEP: Partnerships to Enhance Practice (2013-2014) CEC Teacher Education Division Mini Grant. Awarded \$1500.00.

Role: Co-Principal Investigator with Alex Hollingshead, University of Idaho & Katherine Servillo, Elmhurst College

The purpose of this mini grant is to support the development of early career faculty in their teaching practices and to enhance and expand efforts to develop collaborative relationships among individuals at institutions of higher education. The funding supported six peer-to-peer teaching observations for TED Early Career SIG members.

Effects of Response Tools on the Mathematics Performance of Secondary Students with Emotional or Behavioral Disorders (October 2013). Texas A&M University- Commerce, College of Education and Human Services Faculty Development Grant, Awarded \$1000.

Effects of Student Response Options on the Academic Performance of Students with Learning Disabilities (December 2012). Texas A&M University College of Education and Human Services Faculty Development Grant, Awarded \$700.

Effects of Student Response Options on the Mathematics Performance of Secondary Students with Emotional or Behavioral Disorders. United States Department of Education Grant #H325D080036, PIs: Peggy King-Sears, Frederick Brigham, Pam Baker. Awarded \$15,000.00 to support dissemination of dissertation research.

Effects of Student Response Options on the Mathematics Performance of Secondary Students with Emotional or Behavioral Disorders. Dissertation Research Fund George Mason University. Awarded \$4383.

Proposals in Review

Effects of an Online Professional Development System to Support Rural Algebra Teachers in Working with Students with, or at-risk for, Mathematics Difficulty or Disability

Submitted to National Science Foundation DR-K12 Competition.

Role: Primary Investigator with Gil Naizer, Professor Curriculum & Instruction, Rebecca Dibbs, Assistant Professor Department of Mathematics

Requested: \$450,000

Project HELLO: Healthy Environments for Living, Learning, and Opportunities to play, pray, and work

Submitted to the Hogg Foundation for Mental Health Collaborative Well-being in Rural Communities Competition.

Role: Primary Investigator with Dr. Linda Ball, Assistant Professor of Counseling, Dr. Steve Ball, Associate Professor of Psychology, and Dr. LaVelle Hendricks, Associate Professor of Counseling.

Amount Requested: \$397,881.

Leveraging Community Partnerships to Build a Culture of Health: An Evaluation of a Rural Resource Distribution Organization

Submitted to the Robert Wood Johnson Foundation

Role: Co-Primary Investigator with Dr. Tara Tietjen-Smith, Professor of Health and Human Performance and Pastor Maria Garza, Commerce Independent School District

Amount Requested: \$317,998.

PRESENTATIONS

International Conference Presentations

Hott, B. L. & Dibbs, R. (2017, October). *A qualitative meta-synthesis of Algebra I instructional strategies*. Paper presented at the International Council for Learning Disabilities Conference, Baltimore, MD.

Carlson, M., & **Hott, B. L.** (2017, October). Texas students with learning disabilities access to advanced mathematics courses. Paper presented at the International Council for Learning Disabilities Conference, Baltimore, MD.

Hott, B. L. (2017, April). *Positive Behavioral Interventions and Supports: Results of a Multi-District Professional Development Partnership*. Paper presented at the American Educational Research Association Annual Conference, San Antonio, TX. [Invited Presentation]

Hott, B. L., & Hovey, K. (2016, September). *A synthesis of mathematics interventions for secondary students with comorbid learning and emotional disabilities*. Paper presented at the International Council for Learning Disabilities Conference, San Antonio, TX.

Berkeley, S., & **Hott, B. L.** (2016, April). *What do 30 years of practitioner publications provide?: An analysis of prominent special education journals*. Paper presented at the American Educational Research Association Annual Conference, Washington, DC.

Hott, B.L., Pfannensteil, K. H., & Shora, N. (2015, September). *Reporting and disseminating results of single case studies: Implications for learning disabilities practitioners and researchers*. Paper presented at the International Council for Learning Disabilities Conference, Las Vegas, NV.

Hott, B. L., Walker, J. D., Isbell, L. J., Pfannenstiel, K. H., & Shora, N. (2015, September). *The use of a simple data mapping tool to support classroom level RtI implementation*. Paper presented at the International Council for Learning Disabilities Conference, Las Vegas, NV.

King-Sears, M., Berkeley, S., Garcia, O., **Hott, B. L.**, Vilbas, J., & Menditto, A. (2015, September). *Visual representations in middle school textbooks*. Paper presented at the International Council for Learning Disabilities Conference, Las Vegas, NV.

- Berkeley, S., **Hott, B. L.**, Lambert, M., & Liu, K. (2014, October). *Accessing the general curriculum: Guidance from practitioner journals*. Paper presented at the International Council for Learning Disabilities Conference, Philadelphia, PA.
- Hott, B. L.**, & Jones, B. A. (2014, October). *Defining dyslexia in rural northeast Texas: Lessons learned from early childhood educators*. Paper presented at the International Council for Learning Disabilities Conference, Philadelphia, PA.
- Hott, B. L.**, & Carlson, M. (2013, October). *The middle school mathematics trajectory: Implications for students with learning disabilities*. Paper presented at the International Council for Learning Disabilities Conference, Austin, TX.
- Weiser, B. L., & **Hott, B. L.** (2013, October). Vocabulary interventions to support middle school students with reading difficulty: A meta-analysis. Paper presented at the International Council for Learning Disabilities Conference, Austin, TX.
- Jeffrey, J., & **Hott, B. L.** (2013, October). *Interventions to prevent bullying behaviors in the elementary classroom*. Paper presented at the International Council for Learning Disabilities Conference, Austin, TX.
- Shipman, K., & **Hott, B. L.** (2013, October). *Interventions to support secondary students with emotional or behavioral disorders and mathematics difficulty*. Paper presented at the International Council for Learning Disabilities Conference, Austin, TX.
- Reed, D. K., Cummings, K. D., Allen, E. A., Weiser, B. L., **Hott, B. L.**, & Smolkowski, K. (2013, October). Must reads 2012-2013. Research Committee report presented at the International Council for Learning Disabilities Conference, Austin, TX.
- Hott, B. L.**, & Weiser, B. L. (2013, Mar). *Implementing self-management techniques to support content area learning*. International Webinar sponsored by the International Council for Learning Disabilities. Materials available for download from <http://members.cldinternational.org/civicrm/event/info?reset=1&id=3>
- Hott, B. L.**, & King-Sears, P. (2012, October). *The role of response tools in support of student participation: Implications for students with learning disabilities*. Paper presented at the International Council for Learning Disabilities Conference, Austin, TX.
- Berkeley, S., King-Sears, M., **Hott, B.**, & Bradley-Black, K. (2012, April). Examining history textbooks: Are texts more “considerate” after 20 years? Paper presented at the American Educational Research Association Conference, Vancouver, Canada.
- Berkeley, S., King-Sears, M., **Hott, B.**, Held, J., Bradley-Black, K. (2011, October). *Establishing reliability: Lessons learned from three sequential analyses of textbooks*. Paper presented at the 33rd International Conference on Learning Disabilities, Austin, TX.

Hott, B. L. (2011, April). *Effects of response options on participation and performance of students with emotional and behavioral disorders in middle school mathematics.* Research proposal presented at the American Educational Research Association Conference, Division H Roundtable Research Forum, New Orleans, LA.

Buxton, J., Horton, E., **Hott, B. L.**, & Jenkins, M. C. (2010, October). *How to implement self-management strategies to improve on-task behaviors.* Paper presented at the 32nd International Conference of Learning Disabilities, Myrtle Beach, SC.

National Conference Presentations

Hott, B.L. (2018, May). Conducting rural intervention research. Professional development presented at the Southwestern Rural Funders Collaborative Meeting. Meadows Foundation, Dallas, TX. [Invited presentation]

Hott, B.L., Berkeley, S., & *Reid, C. (2018, February). An analysis of special education practitioner journals: A focus on behavior. Paper presented at the Council for Exceptional Children conference, Tampa, FL.

Courtade, G., **Hott, B. L.**, Pullen, P., & Spooner, F. (2018, February). Publishing in special education: Tips for doctoral students. Panel participant Teacher Education Division Kaleidoscope session, Council for Exceptional Children conference, Tampa, FL. [Invited Presentation]

Hott, B. L., & Dibbs, R. (2017, November). Pushing past Pinterest: The professional development needs of rural algebra teachers. Paper presented at the Teacher Education Division conference, Savannah, GA.

Hott, B. L. (2017, April). *Using schema-based instruction to support the word problem solving skills of students with EBD.* Paper presented at the Council for Exceptional Children Annual Conference, Boston, MA.

Hott, B. L., & McKenna, J. (2017, April). *Positive Behavioral Interventions and Supports in Rural High Schools: A Multi-District Collaboration.* Paper presented at the Council for Exceptional Children Annual Conference, Boston, MA.

Hott, B. L., & Reid, C. (2017, March). *Positive Behavioral Interventions and Supports: Lessons learned from a multi-district university partnership.* Paper presented at the American Council on Rural Special Education Annual Conference, Asheville, NC.

Hott, B. L., Walker, J. D., & Murawski, W. (2016, November). *Maximizing mentoring opportunities within and beyond TED.* Professional development presented at the Teacher Education Division Conference, Louisville, KY.

Hott, B. L., & Walker, J. D. (2016, April). *Preparing students with emotional and behavioral disorders for high-stakes tests.* Paper presented at the Council for Exceptional Children Annual Conference, St. Louis, MI.

- Hott, B. L.** (2016, April). *The nature and function of Algebra I textbook questions: Implications for students with learning disabilities*. Paper presented at the Council for Exceptional Children Annual Conference, St. Louis, MI.
- Walker, J. D., & **Hott, B. L.** (2016, April). *Navigating the Manifestation Review process*. Paper presented at the Council for Exceptional Children Annual Conference, St. Louis, MI.
- Hott, B. L.**, & Hardin, S. (2015, November). *Partnerships to Enhance Research: Outcomes of Project PER*. Paper presented at the Teacher Education Division Conference, Tempe, AZ.
- deBettencourt, L., **Hott, B. L.**, Kennedy, M., & Sayeski, K. (2015, November). *Publishing in teacher education*. Professional development panel presented at the Teacher Education Division Conference, Tempe, AZ. [Invited panel member]
- Bateman, D., Berlinghoff, D., **Hott, B. L.**, & Newman-Thomas, C. (2015, November). *Navigating the promotion and tenure process*. Professional development panel presented at the Teacher Education Division Conference, Tempe, AZ. [Invited panel member]
- Israel, M., **Hott, B. L.**, Rock, M., & Vazquez (2015, November). *Writing your first grant proposal*. Professional development panel presented at the Teacher Education Division Conference, Tempe, AZ. [Invited panel member]
- Hott, B. L.**, Walker, J. D., Raymond, L., & Garlow, H. (2015, October). *Preparing middle school students with emotional and behavioral disorders for high-stakes assessments*. Paper presented at the annual Teacher Educators for Children with Behavior Disorders Conference, Tempe, AZ.
- Walker, J. D., & **Hott, B. L.** (2015, October). *Practical strategies for PBIS implementation for students with EBD*. Paper presented at the annual Teacher Educators for Children with Behavior Disorders Conference, Tempe, AZ.
- Garlow, H., Shora, N., & Hott, B. L. (2015, October). Practical tips for supporting students with EBD in secondary science. Paper presented at the annual Teacher Educators for Children with Behavior Disorders Conference, Tempe, AZ.
- Servillo, K. C., Hollingshead, A., & **Hott, B. L.** (2014, April). *Supporting early career faculty through Partnerships that Enhance Practice (PEP)*. Paper to be presented at the National Council for Exceptional Children Conference, San Diego, CA.
- Walker, J. D., & **Hott, B. L.** (2015, March). *Implementing Positive Behavioral Supports: Tips and tricks for teachers*. Paper presented at the What Really Works in Education Conference, Northridge, CA.

- Hott, B. L., & Walker, J. D.** (2014, November). *Effects of a simple data mapping intervention on teachers' determination of student interventions*. Paper presented at the Teacher Education Division National Conference, Indianapolis, IL.
- Hott, B. L.** (2014, April). *Developing an effective research agenda*. Professional development presented to doctoral candidates and early career faculty at the Council for Exceptional Children Conference Kaleidoscope Session, Philadelphia, PA.
- Walker, J. D., & **Hott, B. L.** (2014, April). *Tips for tackling data*. Paper presented at the Council for Exceptional Children Conference, Philadelphia, PA.
- Hott, B. L., & Walker, J. D.** (2013, November). *Forming successful university/district partnerships: Lessons learned from a comprehensive program evaluation*. Program evaluation presented at the Teacher Education Division National Conference, Fort Lauderdale, FL.
- Walker, J. D., & **Hott, B. L.** (2013, November). *Teaching teachers to tackle data*. Professional development presented at the Teacher Education Division National Conference, Fort Lauderdale, FL.
- Hott, B. L., & Brigham, F. J.** (2013, September). *Effects of response tools on the mathematics performance of secondary students with emotional or behavioral disorders*. Paper presented at the Council for Children with Behavioral Disorders Conference, Chicago, IL.
- Hott, B. L., & Walker, J. D.** (2013, April). *Mathematics interventions for secondary students with EBD*. Paper presented at the Council for Exceptional Children National Conference, San Antonio, TX.
- Alresheed, F. M., & **Hott, B. L.** (2013, April). *Single subject research: A synthesis of analytic methods*. Paper presented at the National Council for Exceptional Children Conference Kaleidoscope Poster Session, San Antonio, TX.
- Buchannon, L., Piland, A., Davis, D., & **Hott, B. L.** (2013, April). *Effects of peer tutoring on the mathematics performance of secondary students with emotional or behavioral disorders*. Paper presented at the National Council for Exceptional Children Kaleidoscope Poster Session, San Antonio, TX.
- Walker, J. D., & **Hott, B. L.** (2013, April). *Manifestation Determination Review: Data and communication*. Paper presented at the Council for Exceptional Children National Conference, San Antonio, TX.
- Hott, B. L., Thomas, S., & Hogan, L.** (2013, March). *Using technology to increase student engagement and achievement*. Paper presented at the American Council on Rural Special Education Conference, Orlando, FL.

- Hott, B.L.,** & Walker, J. D. (2012, November). *Creating teacher 2.0: The role of response tools in the university classroom*. Paper presented at the Teacher Education Division Conference, Grand Rapids, MI.
- Hott, B. L.,** Walker, J. D., & Brigham, F. J. (2012, April). *The social side of math: Peer-tutoring mathematics vocabulary for students with EBD*. Paper presented at the Council for Exceptional Children Conference, Boulder, CO.
- Walker, J. D., **Hott, B. L.,** & Brigham, F. J. (2012, April). *Increasing student participation in the secondary classroom*. Paper presented at the Council for Exceptional Children Conference, Boulder, CO.
- Jenkins, M. C., & **Hott, B. L.** (2012, April). *Strategies to Increase Opportunities to Respond*. Paper presented at the Council for Exceptional Children Conference, Boulder, CO.
- Hott, B. L.** & Wallach, K. (2011, November). *Fostering mathematical thinking in the middle grades: Best practices for students with disabilities*. Paper presented at the Teacher Education Division Annual Conference, Austin, TX.
- Brigham, F. J. & **Hott, B. L.** (2011, June). *Response cards and student achievement in a college assessment course*. Paper presented at the Office of Special Education Project Directors Conference, Washington, DC.
- Hott, B. L.,** Walker, J. & Emanuel, N. (2011, April). *Moving towards evidenced-based practice for secondary students with emotional or behavioral disabilities?* Paper presented at the TED Kaleidoscope Session at the Council for Exceptional Children Conference, National Harbor, MD.
- Brigham, F. J., Emanuel, N., **Hott, B. L.,** Jenkins, M., & Walker, J. D. (2011, April). *Curriculum-based measurement using technology you already own*. Paper presented at the Council for Exceptional Children Conference, National Harbor, MD.
- Hott, B. L.,** Baker, C., & Brigham, F. J. (2011, April). *Utilizing the Concrete-Representational-Abstract (CRA) method to teach measurement*. Paper presented at the Council for Exceptional Children Conference, National Harbor, MD.
- King-Sears, M., Berkeley, S., **Hott, B. L.,** Bradley-Black, K., Held, J., & Conklin, S. (2011, April). *Middle school social studies textbooks: Accessibility for all*. Paper presented at the Council for Exceptional Children Conference, National Harbor, MD.
- Hott, B. L.,** Brigham, F. J., Emanuel, N., Walker, J. (2010, Oct). *How Mark achieved career success: Using research to guide transition practice*. Professional development presented at the Teacher Educators for Children with Behavior Disorders Conference, Tempe, AZ.
- Hott, B. L.,** Walker, J., Emanuel, N., & Brigham, F. J. (2010). *Putting the ball in the student's court: Self-management strategies for secondary students with EBD*. Professional

development presented at the Teacher Educators for Children with Behavior Disorders conference, Tempe, AZ.

State Presentations

Hott, B. L. & Carlson, M. A. (2017, October). *The influence of student and school characteristics on college entry and STEM degree attainment*. Texas OnCourse Research Meeting. UT Austin, Austin, TX.

Hott, B. L., Dibbs, R. A., Kline, T., Holt, M. Carter C., & Rios, D. (2017, October). *A qualitative synthesis of algebra strategy and research*. Association of Mathematics Teacher Educators of Texas Conference, Fort Worth, TX.

Hott, B. L., & Dibbs, R. A. (2017, July). *Sigma cubed: Creating special education tools for algebra teachers*. Professional development presented at the Conference for the Advancement of Mathematics Teaching. Fort Worth, TX.

Dibbs, R. A., Hott, B. L., Carter, C., Rios, D. L., Kline, T., Reid, C., & Holt, M. (2017, April). *A metasynthesis of Algebra I interventions, 1981-2017*. TAMUC Research Symposium, Commerce, TX.

Hott, B. L. (2016, July). *Project DREAM: Developing rural educators' algebra methods*. Research plan presented to the Greater Texas Foundation board, College Station, TX.

Hott, B. L., Massey, R., & Jumah, L. (2016, June). *Developing an effective classroom management plan*. Paper presented at the Texas Council for Exceptional Children Annual Conference, Austin, TX.

Hott, B. L., & Isbell, L. J. (2015, June). *Positive Behavioral Supports: Strategies for classroom level implementation*. Paper presented at the Texas Council for Exceptional Children Annual Conference, Fort Worth, TX.

Isbell, L. J., & **Hott, B. L.** (2015, February). *Teacher perceptions of a simple data mapping strategy to support intervention decision-making*. Paper presented at the South Eastern Research Symposium. San Antonio, TX.

Hott, B. L., Isbell, L. J., & Limberg, D. (2014, July). *Using research to determine evidenced-based practices: Practical tips for teachers*. Professional development presented at the Texas Council for Exceptional Education Conference, Fort Worth, TX.

Jones, B. A., **Hott, B. L.**, Henry, H. R., Masten, W. G., Ozuna, J., Geer, S. & Mavridis, A. (2014, July). *Defining Dyslexia: Knowledge and perceptions of rural early childhood teachers*. Paper presented at the Texas Council for Exceptional Education Conference, Fort Worth, TX.

Hott, B. L., & Weiser, B. (2013, February). *Fostering mathematical thinking: Implications for Texas students with disabilities*. Professional development presented at Sam Houston State University, Huntsville, TX.

Weiser, B., & **Hott, B. L.** (2013, February). *Evidenced-based reading practices in special education*. Professional development presentation presented at Sam Houston State University, Huntsville, TX.

Hott, B. L., Emanuel, N., & Walker, J. (2011, March). *Implementing student-directed strategies in the secondary classroom*. Professional development presented at the Virginia Transition Forum, Norfolk, VA.

Walker, J., **Hott, B. L., & Emanuel, N.** (2011, March). *Social skills instruction in the secondary classroom*. Professional development presented at the Virginia Transition Forum, Norfolk, VA.

Emanuel, N., Walker, J., & **Hott, B. L.** (2011, March). *The fabulous five: Steps for successful transition*. Professional development presented at the Virginia Transition Forum, Norfolk, VA.

Federation and University Presentations

Hott, B. L. (2015, September). The LION Institutes for Faculty Development. Presentation created for the Texas A&M University-Commerce Center for Faculty Excellence and Innovation, Commerce, Texas. Retrieved from: <https://www.youtube.com/watch?v=tt-fMUXAMEM&feature=youtu.be>

Isbell, L. J., & **Hott, B. L.** (2015, September). Ten tips for motivating students. Faculty LED Presentation for the Texas A&M University-Commerce Center for Faculty Excellence and Innovation Grand Opening, Commerce, TX.

Hott, B. L., Balkin, R., Schmit, M., Williams, G., & Armstrong, S. (2014, Sept). *Evidenced-based Practice for students with emotional, behavioral, and/or learning disabilities: A research quality analysis*. Paper presented at the Texas A&M University System Chancellor's Education Summit, Austin, TX.

Shipman, K., & **Hott, B. L.** (2013, April). *Mathematics interventions for secondary students with emotional and behavioral disorders*. Paper presented at the Texas Federation Graduate Student Research Symposium, Denton, TX.

Willis, T., & Fairfield, A., & **Hott, B. L.** (2013, April). Best practices for identifying students with emotional or behavioral disorders. Paper presented at the Texas Federation Research Conference, Denton, TX.

Carlson, M. & **Hott, B. L.** (2013, April). *Mathematics achievement in the middle grades: Predictors of success*. Paper presented at the Texas A&M University-Commerce College of Education and Human Development Research Symposium, Commerce, TX.

Goodman, J., Medaris, J., Verity, K., & **Hott, B. L.** (2013, April). *An evaluation of specific bullying interventions and their effectiveness within schools*. Paper presented at the Texas A&M University-Commerce Annual Research Symposium, Commerce, TX.

Alresheed, F. M., & **Hott, B. L.** (2013, April). *Effects of peer tutoring interventions for children with Autism Spectrum Disorders: A Meta-synthesis*. Paper presented at the Texas Federation Graduate Student Research Conference, Denton, TX.

Hott, B. L. (2013, March). The role of research synthesis in determining evidenced-based practices. Faculty Pub, Texas A&M University-Commerce, Commerce, TX. [Invited Presentation]

Alresheed, F. M., & **Hott, B. L.** (2013, March). *Effects of Peer Tutoring Interventions For Children With Autism Spectrum Disorders: A Meta-synthesis*. Paper presented at Texas A&M-Commerce Research Symposium, Commerce, TX.

Fairfield, A., & Willis, T., & **Hott, B. L.** (2013, March). Cross-battery assessment practices. Paper presented at the Texas A&M University-Commerce Annual Research Symposium, Commerce, TX.

Shipman, K., & **Hott, B. L.** (2013, March). *Evaluating the effects of response cards in elementary classrooms: Using Percent of Non-overlapping data*. Presented at the Texas A&M University-Commerce Department of Psychology, Counseling, and Special Education Mock SWAPA, Commerce, TX.

Alresheed, F. M., & Shipman, K. S., & **Hott, B. L.** (2012, November). *Alternative methods for synthesizing single subject research*. Paper presented at the Texas A&M University System Student Research Conference, Galveston, TX.

King-Sears, M., Berkeley, S., Bradley-Black, K., & **Hott, B. L.** (2011, February). *Examining history textbooks: Has content improved in 20 years?* Paper presented at the George Mason University Creation and Collaboration Faculty Research Symposium, Fairfax, VA.

Jenkins, M., & **Hott, B. L.** (2010, February). *Engaging students through increased opportunities to respond*. Paper presented at the Virginia Council for Exceptional Children Conference, Virginia Beach, VA.

Guest Lectures

Hott, B. L. (2018). What is lost in translation?: Lessons learned from a systematic review of special education practitioner journals, Texas A&M-College Station, Bryan, TX.

Hott, B. L. (2018, April). *Gaining research experiences at TAMU-C and beyond*. Guest lecture for TRIO program, Texas A&M University Commerce, Commerce, TX.

- Berkeley, S., & **Hott, B. L.** (2017, November). *Conducting systematic reviews*. Guest lecture for University of Maryland, College Park, MD.
- Hott, B. L.** (2017, October). *Supporting students with exceptionalities in secondary mathematics*. Guest lecture for the A&M-Commerce Department of Mathematics, Commerce, TX.
- Hott, B. L.** (2016, November). *Preparing for careers in the academy*. Guest lecture for George Mason University, Fairfax, VA.
- Hott, B. L.** (2016, October). *Single Case Research Designs*. Guest lecture for Counseling Department, University of South Carolina, Columbia, SC.
- Hott, B. L.** (2016, September). *Supporting students with, or at-risk for, mathematics difficulty or disability: Implications for mathematics educators*. Guest lecture for the Department of Mathematics. Texas A&M University-Commerce, Commerce, TX.
- Hott, B. L.** (2016, March). *Using single case research designs to measure intervention effectiveness*. Guest lecture for single case research course, University of Iowa, Iowa City, IA.
- Hott, B. L.** (2016, January). *Single case research designs*. Guest lecture for Counseling Department, University of South Carolina, Columbia, SC.
- Hott, B. L.** (2015, November). *Supporting students with special needs in grade level mathematics and sciences classes*. Guest lecture for LEO Teach candidates, Department of Curriculum and Instruction, Texas A&M University-Commerce, Commerce, TX.
- Hott, B. L.** (2014, November). *What is special about special education?: Practical tips for general educators*. Guest lecturer for Texas A&M University-Commerce Curriculum and Instruction Department Secondary Education Majors, Commerce, TX.
- Hott, B. L.** (2014, November). *Special Education: What every STEM educator must know*. Guest lecturer for Texas A&M University-Commerce LEO Teach, Commerce, TX.
- Hott, B. L.** (2013, September). *TAMUC Barbie: What can she teach us?* Guest lecture for the Texas A&M University-Commerce Honor's College Symposium, Commerce, TX.
- Hott, B. L.** (2012, March). *Establishing inter-rater reliability*. Guest lecturer for George Mason University, Fairfax, VA.
- Hott, B. L.** (2011, October). *Supporting students with challenging behaviors*. Guest lecturer for Millersville University, Millersville, PA.

Hott, B. L. (2011, November). *What general educators need to know about working with students who have disabilities*. Guest lecturer for Mississippi State University, Mississippi State, Starkville, MS.

Hott, B. L. (2010, October). *What every special educator needs to know about student discipline*. Guest lecturer for Millersville University, Millersville, PA.

K-12 Professional Development Presentations

Hott, B. L. (2017, October). *Supporting students with exceptionalities in general education classrooms*. Presented to Lamar County Shared Services Agreement Teachers, Paris, TX.

Hott, B. L. (2016, October). *Evaluating student progress in the general curriculum: Practical strategies for special educators*. Presented to Lamar County Shared Services Agreement Teachers, Paris, TX.

Hott, B. L., Fairfield, A., Reid, C., & Jumah, Laith. (2016, August). *Measuring the Educational and Behavioral Progress of Students with Disabilities*. Professional development presented to Lamar County Shared Services Agreement Teachers, Paris, TX.

Hott, B. L. & Walker, J. D. (2016, May). Building positive classroom environments and practices: Tips for teachers. Professional development presented to Virginia general and special education teachers, Wytheville, VA.

Hott, B. L. (2014, March). *Best practices for writing comprehensive educational evaluations: Practical tips for selecting evidenced-based interventions*. Professional development presented to Region 8 special education directors, school psychologists, and diagnosticians, Region 8 Service Center, Pittsburg, TX.

Hott, B. L. & Brigham, F. J. (2011, March). *Response to Intervention (RTI) session 1: Developing universal screening measures for middle school mathematics*. Presented to division math coaches and specialists, Stafford Public Schools, Stafford, VA.

Hott, B. L. (2010, May). *Student assessment and progress monitoring*. Presented at the School District of Lancaster division-wide professional development, Lancaster, PA.

Hott, B. L. (2010, May). *Implementing peer assisted learning strategies at the secondary level*. Presented at School District of Lancaster division-wide professional development, Lancaster, PA.

Hott, B. L. (2010, May). *Universal design for learning*. Presented at School District of Lancaster division-wide professional development, Lancaster, PA.

Hott, B. L. (2010, May). *The IEP process*. Presented at School District of Lancaster division-wide professional development for paraeducators, Lancaster, PA.

- Hott, B. L.** (2010, April). *Working with students exhibiting challenging behaviors*. Presented at School District of Lancaster district-wide professional development for paraeducators, Lancaster, PA.
- Hott, B. L.** (2010, April). *Development and characteristics of students with disabilities*. Presented at School District of Lancaster district-wide professional development for paraeducators, Lancaster, PA.
- Hott, B. L.** (2010, March). *Guidelines for disciplining students with special needs*. Presented at School District of Lancaster district-wide professional development, Lancaster, PA.
- Hott, B. L.** (2010, March). *Demystifying the IEP*. Presented at School District of Lancaster Public Schools district-wide professional development, Lancaster, PA.
- Hott, B. L.** (2009, February). *Developing the present level of student performance*. Presented at select elementary and middle schools, Richmond City Schools, Richmond, VA.
- Hott, B. L.** & Chan, D. (2009, February). *Implementing the Edmark reading program*. Presented at Richmond City Schools, Richmond, VA.
- Hott, B. L.** & Kelley, J. (2009, February). *It takes two: Effective co-teaching practices*. Presented at Richmond City Schools division-wide professional development, Richmond, VA.
- Hott, B. L.** (2009, January). *Reading and writing interventions for elementary students with behavioral challenges*. Presented at 13 Acres School, Richmond, VA.
- Hott, B. L.**, & Boyd, M. (2009, January). *Classroom management tips*. Presented at select middle schools, Richmond City Schools, Richmond, VA.
- Hott, B. L.**, & Kelley, J. (2009, January). *Behavior intervention planning*. Presented at Richmond City Schools division-wide professional development, Richmond, VA.
- Crenshaw, M., Wallach, K., & **Hott, B. L.** (2008, August). *Secondary mathematics instruction: Tips for new teachers*. Presented at Richmond City Schools division-wide professional development, Richmond, VA.
- Hott, B. L.** (2008, February). *Alternative assessment: Student portfolio development*. Presented at Thomas Boushall Middle School, Richmond, VA.
- Hott, B. L.** & Schein, E. (2008, August). *Functional behavior assessment*. Presented at Richmond City Schools division-wide professional development, Richmond, VA.
- Hott, B. L.** (2008, August). *Math interventions for elementary students with emotional disabilities*. Presented at 13 Acres School, Richmond, VA.

- Hott, B. L.** (2008, August). *Math interventions for middle schoolers with learning and behavioral challenges*. Presented at The REAL School, Richmond, VA.
- Hott, B. L.** & Parashar, A. (2008, August). *The instructional assistant: Roles and responsibilities*. Presented at Albert Hill Middle School, Richmond, VA.
- Hott, B. L.** (2008, August-May). *The manifestation determination review process*. Presented at Richmond City Schools, select school administrative teams, Richmond, VA.
- Hott, B. L.** (2008, August). *Strategies for managing challenging student behavior*. Presented at 13 Acres School and The REAL School, Richmond, VA.
- Hott, B. L.** (2008, August). *Students with disabilities and disciplinary practices*. Presented at Richmond City Schools division-wide professional development, Richmond, VA.
- Hott, B. L.**, & Howlett, J. (2008, August). *Creating standards based IEPs*. Presented at Richmond City Schools, division-wide professional development, Richmond, VA.
- Hott, B. L.** (2007, November). *Documenting behavioral and social skills progress*. Presented at 13 Acres School and The REAL School, Richmond, VA.
- Hott, B. L.** (2007, October). *Effective case management*. Presented at Richmond City Schools, select middle schools, Richmond, VA.
- Hott, B. L.** (2007, October). *Instructional strategies for teaching elementary students with emotional disabilities*. Presented at 13 Acres School, Richmond, VA.
- Hott, B. L.** (2007, October). *Instructional strategies for teaching middle school students with emotional disabilities*. Presented at The REAL School, Richmond, VA.
- Hott, B. L.**, & Howlett, J. (2007, September). *Tips for developing student centered transition plans*. Presented at select middle and high schools, Richmond Public Schools, Richmond, VA.
- Hott, B. L.** (2007, September). *Reading and writing interventions for secondary students with EBD*. Presented at The REAL School, Richmond, VA.
- Ulschmid, B., & **Hott, B. L.** (2007, August). *Tips for new social studies teachers*. Presented at New Teacher Institute, Richmond Public Schools, Richmond, VA.
- Statton, R., Frierson, T., Stillwell, J., & **Hott, B. L.** (2007, August). *Secondary reading and writing instruction: Tips for new teachers*. Presented at Richmond City Schools, Richmond, VA.

- Hott, B. L.** (2006, April). *Accommodations and modifications in the inclusive classroom*. Presented at Addison Perkins High School at the Barrett Juvenile Correction Center, Hanover, VA.
- Hott, B. L.** (2006, January). *Writing measurable IEP goals and objectives*. Presented at Joseph T. Mastin High School at the Bon Air Juvenile Correctional Facility, Chesterfield, VA.
- Hott, B. L.** (2005, January). *The Virginia grade level assessment (VGLA): Tips for collecting evidence*. Presented at John H. Smyth High School at the Hanover Juvenile Corrections Center, Hanover, VA.
- Hott, B. L.** (2005, January). *The Virginia alternate assessment program (VAAP): Tips for collecting evidence*. Presented at John H. Smyth High School at the Hanover Juvenile Corrections Center, Hanover, VA.

TEACHING

Texas A&M University-Commerce

Undergraduate Courses (Student Evaluation Mean = 1.02, Range = 1.00-1.02)

SPED 420 Characteristics of Students with Moderate to Severe Disabilities
 HON 490 Honor's Readings
 HON 491 Honor's Research

Graduate Courses (Student Evaluation Mean = 1.19, Range = 1.00-1.36)

PSY 518 Thesis
 SPED 518 Thesis
 SPED 524 Characteristics of Students with Mild Disabilities
 SPED 528 Special Education Law (developed initial course syllabus)
 SPED 572 Psychological Assessment and Measurement
 SPED 574 Appraisal of the Exceptional Child
 SPED 574 Psycho-Educational Assessment (revised course description; updated course syllabus)
 SPED 597 Academic and Behavioral Assessment in Special Education (developed course and syllabus)
 SPED 580 Adaptive Behavior
 SPED 580 Current Trends in Special Education (developed course description and initial syllabus)
 SPED 595 (cross listed with COUN 595 & PSY 595) Research Techniques
 SPED 605 (cross listed with COUN 605 and PSY 605) Single Case Research Designs
 PSY 718 Doctoral Dissertation

Independent Studies

Advanced Educational Assessment in Special Education (1)
 Academic and Behavioral Observation and Assessment (1)
 Advanced Behavioral Assessment and Intervention (1)
 Applied Behavioral Analysis (3)
 Intervention Research in Special Education (2)
 Introduction to University Teaching (5)

Psycho-Educational Assessment (2)
Single Subject Research (1)

George Mason University

Undergraduate Courses

EDSE 401 Introduction to Special Education

EDSE 403 Applied Behavioral Analysis and Classroom Management

Graduate Courses

EDSE 501 Introduction to Special Education

Marymount University

Undergraduate Courses

ED 321 Research Methods and Legal Trends in Special Education

ED 329 Collaborative Models in Special Education

Graduate Courses

ED 509 Foundations and Characteristics of Special Education

ED 549 Behavior Management: Assessments, Techniques, and Interventions

ED 552 Classroom Management

Student Research Advisement

Thesis Chair

Fahad Alresheed, 2013 M.Ed. Special Education

Effects of Peer Tutoring Interventions for Students with Autism: A Meta-Analysis

Talal Alhazmi, 2014 M.Ed. Special Education

A Synthesis of Practitioner Journals to Analyze Type, Rate, and Quality of Published Articles to Support Students with Learning Disabilities

Areej Alsubhi, 2014 M.Ed. Special Education

Effects of Self-Regulated Strategy Development Writing Interventions for Students with Learning Disabilities: A Meta-Analysis

Stephanie Cappel, pursuing M.Ed. Special Education (proposal in development)

Rural Elementary Teachers' Knowledge of Dyslexia

Raney Cortez, Honors College

Rural Middle School Teachers' Knowledge and Implementation of Standards-Based IEP Goals

Ambre Fairfield, 2015 pursuing Ed.S. School Psychology

Effects of Self-Monitoring on the Mathematics Performance of First Grade Students At-Risk for Behavioral Disorders

Roderick Goudy, 2014 M.Ed. Special Education

Urban Teacher Perceptions of Effective Behavioral Interventions: A Collective Case Study

Donette Jones, 2016 M.Ed. Special Education
Effects of Self-Monitoring on the Reading Performance of Middle School Students At-Risk for Emotional or Behavioral Disorders

Amelia Martin, Honors College (proposal in development)
The Nature and Function of RtI Supports in a Rural Middle School

Campbell Reid, Honors College (proposal in development)
Effects of Schema-based Instruction on Third Graders Word Problem Solving

Katie Shipman, 2014 MS Applied Psychology
Effects of Student Response Tools on Rural 5th Graders Science Achievement

Nelly Shora, 2014 MS Educational Psychology
Write On: The Effects of Self-Regulated Writing Strategy on 4th Grade Students with Emotional and Behavioral Disorders Writing Achievement

Robyn Slye, 2015 M.Ed. Special Education
Effects of a Visual Self-Monitoring Strategy on the Academic and Behavioral Performance of Elementary Students with Autism Spectrum Disorders

Emily Waddle, 2016 Honors College BA Interdisciplinary Studies
An Analysis of High School Geometry Textbooks

Monique Wilkins, 2016 Honors College Psychology Major (data collection)
An Analysis of Middle School Mathematics Textbooks

Dissertation Chair

Nelly Shora, 2016 Ph.D. Educational Psychology
Write On: The Effects of Self-Regulated Writing Instruction on the Persuasive Writing Performance of Rural Middle School Students with Emotional or Behavioral Disorders

Thesis and Dissertation Committees

Ibrahim Alsubhi, 2014 M.Ed. Special Education
Candace Camp, Candidate Ph.D. Counseling (data collection)
Jordan Davis, 2015 Ph.D. Counseling
David Gamboa, 2016 Ed.D. Educational Leadership
Corrie Herman, 2014 B.A. Interdisciplinary Studies
Tiffany Hutchins, 2015 Ph.D. Counseling
Taylor Kline, 2018 BS Mathematics
Megan Lambert, 2015 B.A. Interdisciplinary Studies, All Levels Special Education
J'Bria Miles, Honors College
Ty McKinney, Honors College
Jennifer Ozuna, 2014 M.Ed. Special Education
Rhonda Jo Pickup, Ed.D. Curriculum and Instruction Candidate (data collection)

Heather Quast, 2016 Ph.D. Counseling
Daniel Rios, 2017 BS Mathematics
Audrey Robinson, 2015 Ph.D. Counseling
Tyler Skidmore, Candidate, Counseling (data collection)
Jabria Smith, Candidate BS Mathematics
Joan Tucker, Ed.D. Candidate, Educational Leadership (data collection)
Felicia Ward, Ph.D. Counseling Ph.D. Candidate (proposal in development)
Tammy Willis, 2013 2016 Ed.S. School Psychology
Tammy Willis, Ph.D. 2017 Psychology Ph.D.

Leo Scholars

Megan Holt, BA English
Meghann Kirkland, BS Computer Science and Business Analytics

McNair Scholars

Minerva Mirafuentes, Mathematics and Spanish Major
Monique Wilkins, BA Psychology

Methods Consultations

Vishnu Sagar, Masters Candidate Computer Science Department
Kari Smith, Doctoral Candidate Counseling Department
Genna Vivona, Doctoral Candidate Counseling Department

Professional Memberships

American Council on Rural Special Education

American Education Research Association

Division H Research, Evaluation, and Assessment in Schools

Special Education SIG

Systematic Review and Meta-Analysis SIG

Council for Exceptional Children

Council for Children with Behavioral Disorders

Division for Research

Division for Learning Disabilities

Teacher Education Division

Texas Council for Exceptional Children

Council for Learning Disabilities

Texas Council for Learning Disabilities

National Association of Special Education Teachers

SERVICE

Editorial Service

- Editor, *Journal of Special Education Apprenticeship* (2017-Present)

- Editor, *Texas Council for Exceptional Children Bulletin* (2015-Present)
- Interim Editor, *Learning Disabilities Forum* (Spring, Summer 2013)
- Assistant Editor, *Learning Disabilities Forum* (2011-2013)
- Editorial Board, *Journal of Special Education Technology* (2015-present)
- Editorial Board, *Learning Disabilities Quarterly* (2013-present)
- Editorial Board, *Teacher Education and Special Education* (2013-present)
- Editorial Board, *Journal of Special Education Apprenticeship* (2012-2016)
- Editorial Board, *Learning Disabilities Forum* (2014-present)
- Editorial Board, *Rural Special Education Quarterly* (2013-present)
- Guest Reviewer, *Behavioral Disorders* (2015-present)
- Guest Reviewer, *Exceptionality* (February 2018-present)
- Guest Reviewer, *Education and Treatment of Children* (August 2014)
- Guest Reviewer, *Learning Disabilities Quarterly* (March 2012)
- Guest Reviewer, *Remedial and Special Education* (December 2012)

American Educational Research Association (AERA)

- Reviewed proposals for Special Education SIG 2017
- Reviewed proposals for Special Education SIG 2016
- Reviewed proposals for the Rural Education SIG 2016
- Reviewed proposals for Special Education SIG 2015
- Reviewed conference proposals Division H, Strand 1 Applied Research in the Schools, 2014
- Reviewed conference proposals Special Education SIG, 2014
- Reviewed conference proposals, Division H, Strand 1 Applied Research in the Schools, 2012
- Division C Graduate Student Representative, 2011-2012

Council for Exceptional Children (CEC)

- Chair of the Texas Council for Exceptional Children's Publications and Communication Committee (2015-present)
- Representative to the General Assembly Teacher Education Division (2016-2018)
- Reviewed Teacher Education Division Conference Proposals 2018
- Reviewed Teacher Education Division Conference Proposals 2016
- Reviewed Council for Exceptional Children Conference Proposals 2016
- Reviewed Texas Council for Exceptional Children Conference Proposals 2016
- Reviewed Teacher Education Division Conference Proposals 2016
- Reviewed Council for Exceptional Education Conference Proposals- Teacher Education Division 2015
- Co-coordinated national syllabus share for the CEC Teacher Education Division 2013-present
- Chair, Teacher Education Division Early Career Faculty SIG, Board Member 2014-2016
- Reviewed conference proposals Teacher Education Strand, June 2013
- Volunteer, National Conference San Antonio, TX, April 2013
- Co-Chair Teacher Education Division Kaleidoscope Committee, 2011-2013

- Volunteer, Teacher Education Division Conference, November 2013
- Reviewed conference proposals Teacher Education Division conference, August 2012
- Reviewed conference proposals Teacher Education strand, July 2012
- Member, Teacher Education Division Research Committee 2012-present

International Council for Learning Disabilities (CLD)

- Officer Executive Board, Vice President 2018-2019
- Officer Executive Board, Secretary 2015-2018
- Reviewed Conference Proposals 2016
- Reviewed Outstanding Research Award Manuscripts 2016
- Reviewed Conference Proposals 2015
- Co-Chair Leadership Development Committee, Board Member 2013-2015
- Reviewed Conference Proposals, 2014
- Local Arrangements Committee Chair 35th Annual Conference, 2013
- Reviewed Outstanding Research Award manuscripts, July 2014
- Member Communications Committee, 2015-present
- Member, Research Committee, 2012-present
- Member, Professional Development Committee 2011-present
- Reviewed Conference Proposals 2013

Community

- Coastal Carolina University Spadoni College of Education, Special Education Program content validity study reviewer
- Lamar County Shared Service Agreement Schools, Paris, TX. Completed a comprehensive needs assessment and associated professional development modules to enhance Individual Education Plan development.
- Lamar County Shared Service Agreement Schools, Paris, TX. Completed a comprehensive needs assessment and associated professional development modules to implement Positive Behavioral Interventions and Supports
- Boswell, OK Public Schools, Assisted with school-based assessment results review and planning, 2012
- Boys and Girls Club, Greenville, TX, Assisted with program evaluations, 2012-2013
- Hanover ARC Board Member (ex facto), 2003-2006
- Defining Dyslexia Project- developed program evaluation for grant funded project to support Region 8 three-year professional development program

Texas A&M University System

- Reviewer, Texas Federation Graduate Student Research Conference, March 2014
- Chancellor's Conference Attendee, September 2013, September 2014
- Reviewer, Texas Federation Graduate Student Research Conference, March 2013
- Chancellor's Conference Health and Education Disparity Team Lead, 2013

Texas A&M University-Commerce

- Annual Research Symposium Committee 2018-present

- Institution Effectiveness Reviewer Lionizing projects for Signature Courses Reviewer 2018
- College of Education and Human Services Promotion and Tenure Committee 2017-present
- Office of Sponsored Programs Committee 2017-present
- Global Scholars Application Reviewer, student and faculty applications 2017-present
- Institutional Review Board Assistant Chair 2018-present
- Institutional Review Board Mentor, 2017
- Institutional Review Board Member, 2015-2017
- Faculty Development Committee, 2016-present
- Center for Faculty Excellence and Innovation Faculty Development Program Evaluation 2015-2016
- Undergraduate Research Grants Committee, 2014-present
- Annual Research Symposium Judge, 2014, 2016, 2018
- Reviewer for Office of Dissertation and Thesis Services Professional Development Module (Propensity Score Matching), November 2014
- Dean's Virtual Advisement Committee, 2013-2015
- Search Committee Representative (9), 2012-present
- Graduate Council Representative Dissertation Defenses (26), 2012-present

Department

- Student Council for Exceptional Children Chapter 211 Advisor, 2012-present
- Special Education Committee, 2012-present
- Curriculum Committee, 2017-present
- Faculty Evaluation Committee, 2013-2014
- Special Education Department Applicant Interview Panel, December 2014-present
- Developed and Presented Special Education Comprehensive Exam Review, 2012, 2013, 2014
- Comprehensive Exam Proctor, 2013, 2014, 2016, 2018
- Comprehensive Exam Reviewer 2014-present
- Oral Comprehensive Exams Counseling, 2014-present
- Curriculum Committee 2017-present