

Bradley S. Witzel, Ph.D.
Adelaide Worth Daniels Distinguished Professor
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CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

I. Education

Ph.D.	2001	University of Florida Special Education Dissertation Topic: Algebra for Students with Math Difficulties Chair: Dr. Cecil Mercer
M.Ed.	1999	University of Florida Special Education
B.S.	1994	James Madison University Major: Psychology and Special Education Concentration: 22 hours in Advanced Math and Science

II. Certifications and Training

2018	Online Course Design, Wiley Education Services
2018	Online Facilitator, Wiley Education Services
2011	Gifted Education, Winthrop University, Rock Hill, SC
2008	English Language Learners, Winthrop University, Rock Hill, SC
2006-2007	Human Experience communications course training
1999-2002	Florida Teaching Certificate (Varying Exceptionalities) LIC# 782039
1999	Learning Strategies Training
1999	SRA Training
1994-1999	Virginia Teaching Certificate (3 endorsements: ED, ID, LD) LIC# 02-504464

III. Professional Experience

Western Carolina University

2020	Adelaide Worth Daniels Distinguished Professor
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Winthrop University

2020	Distinguished Professor
2014-2020	Professor, Department of Counseling, Leadership, and Educational Studies
2013-2014	Assistant Department Chair of Counseling, Leadership, and Educational Studies
2008-2014	Special Education Undergraduate Programs Coordinator, College of Education
2008-2014	Associate Professor, Department of Curriculum and Instruction and the Department of Counseling, Leadership, and Educational Studies, College of Education
2005-Present	Special Education Graduate Program Director, College of Education
2009-2010	Assistant Department Chair of Curriculum and Instruction Assisted with departmental restructuring in the COE
2002-2008	Assistant Professor, Department of Curriculum and Instruction, College of Education

University of South Florida

2001-2002	Adjunct Professor, Department of Special Education, College of Education
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University of Florida

2001-2002	Adjunct Professor, Department of Special Education, College of Education Research Assistant, Department of Special Education, College of Education Recruitment Assistant, Department of Special Education, College of Education
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University of Tampa

2000-2001	Full-time Instructor, Department of Education, College of Liberal Arts and Sciences Director of Certification, Department of Education, College of Liberal Arts and Sciences
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CURRICULUM VITAE
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Keller Graduate School of Management, Tampa, FL

1999-2000 Instructor, Foundations of Managerial Mathematics for MBA students

K-12 Public Education

1997-1998 Teacher, Nina Harris Exceptional Center of Education, Pinellas County Public Schools, Florida. Taught high school age students with low-incidence disabilities

1994-1997 Teacher, J.E.B. Stuart High School, Fairfax County Public Schools, Virginia. Taught mainly math and science to high performing students in inclusive settings

1990, 1992 Paraeducator, Fairfax County Public Schools, Virginia.

IV. Current Projects

Book: MTSS and Special Education Interventions with Dr. Barbara Blackburn, proposal accepted by Rutledge

Research Article: Meta-Analysis of Word Problem Solving for Students with Math Difficulties

Research Article: Using CVA to Teach Long Division: An Explicit Instruction Intervention

Policy Article: Second-Chance Breakfast Tied to Students' Behavior

Media Presentation: Secondary Mathematics Instruction and Intervention for Students with Math Difficulties with Dr. Thomas Polaski

Concept Article: Implementing a Scaffolded Field-Dependent Algebra Intervention

Concept Article: Bridging Performance Psychology and Teacher Well Being with Dr. David Schary

V. Publications:

Books with International Publishers (* denotes peer-refereed)

*Blackburn, B., & Witzel, B. S. (2018). *Rigor in the RTI and MTSS classroom: Practical tools and strategies*. Larchmont, NY: Routledge and the Council for Exceptional Children.

*Witzel, B. S. (Ed.). (2016). *Bridging the gap between arithmetic and algebra*. Arlington, VA: Council for Exceptional Children.

*Witzel, B. S., & Little, M. E. (2016). *Teaching elementary mathematics to struggling learners*. New York: Guilford Press.
Translated in Turkish (2018).

*Blackburn, B., & Witzel, B. S. (2014). *Rigor for students with special needs*. Larchmont, NY: Routledge.

*Witzel, B. S., Riccomini, P. J., & Herlong, M. (2013). *Building number sense through the common core*. Thousand Oaks, CA: SAGE.

*Witzel, B. S., & Riccomini, P. J. (2011). *Solving equations: An algebra intervention*. Boston, MA: Pearson.

*Riccomini, P. J., & Witzel, B. S. (2010). *RtI in mathematics*. Thousand Oaks, CA: Corwin Press.
Translated version in Arabic (2018).

*Riccomini, P. J., & Witzel, B. S. (2010). *Computation of integers: Math intervention for elementary and middle grade students*. Boston, MA: Pearson.

*Witzel, B. S., & Riccomini, P. J. (2009). *Computation of fractions: Math intervention for elementary and middle grade students*. Boston, MA: Pearson.

Practice Guides and Texts (* denotes peer-refereed)

*Witzel, B., & Strickland, T. (accepted). *Algebra success for students with disabilities*. Vanderbilt University, Nashville, TN: The IRIS Center.

https://osepideasthatwork.org/sites/default/files/24_NewIRISResources_Skow.pdf

*Gersten, R., Beckmann, S., Clarke, B., Foegen, A., Marsh, L., Star, J. R., and Witzel, B. (2009). *Assisting students struggling with mathematics: Effective response to intervention (RtI) for elementary and middle schools* (NCEE 2009-4060). Washington, DC: National

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education. Retrieved from <http://ies.ed.gov/ncee/wwc/publications/practiceguides>.

Witzel, B. S. (2004). *Multisensory algebra guide: Operations, expressions, and equations*. Fort Mill, SC: Effective Teacher.

Book Chapters (* denotes peer-refereed)

- *Witzel, B. S. (2016). Students with math difficulties and the arithmetic to algebra gap. In Witzel, B. (Ed.). *The arithmetic to algebra gap for students with disabilities*. Arlington, VA: Council for Exceptional Children.
- *Powell, S. R., & Witzel, B. S. (2016). Progressions that lead to algebraic success. In Witzel, B. (Ed.). *The arithmetic to algebra gap for students with disabilities*. Arlington, VA: Council for Exceptional Children.
- *Witzel, B. S. (2016). Fractions as a stepping stone towards algebra. In Witzel, B. (Ed.). *The arithmetic to algebra gap for students with disabilities*. Arlington, VA: Council for Exceptional Children.
- *Riccomini, P. J., & Witzel, B. S. (2012). Mathematics interventions overview. In Shores, C. (Ed.). *The best of Corwin: Response to intervention*. Thousand Oaks, CA: Corwin Press.
- *Riccomini, P. J., & Witzel, B. S. (2011). Mathematics interventions overview. In Laud, L. (Ed.). *The best of Corwin: Differentiation instruction in literacy, math, and science*. Thousand Oaks, CA: Corwin Press.
- *Witzel, B. S., Mink, D. V., & Riccomini, P. J. (2011). Using visual representations to instruct and intervene with secondary mathematics. In Gersten, R., & Newman-Gonchar, R. (Eds.). *Understanding RtI in math* (pp. 151-167). Baltimore, MD: Paul H. Brookes.
- *Riccomini, P. J., Witzel, B. S., & Riccomini, A. E. (2011). Maximize development in early childhood math programs by optimizing the instructional sequence. In Gallenstein, N. L. and Hodges, D. (Eds.). *Mathematics for all: Instructional strategies to assist students with learning challenges* (pp. 131-138). Olney, MD: ACEI.
- *Little, M. E., & Witzel, B. S. (2010). Chapter 12: Mathematics instruction. In Evers, R. B., & Spencer, S. S. (Eds.). *Planning effective instruction for students with learning and behavior problems*. Boston, MA: Allyn & Bacon.

Articles and Periodicals (* denotes peer-refereed)

- Witzel, B. S. (accepted). Executive functioning disorder and mathematics: Three strategies to implement. *Children and Adults with Attention-Deficit/Hyperactivity Disorder (CHADD)*.
- * Kihara, S. A., Gillespie Rouse, A., Dai, T., Witzel, B. S., Morphy, P., & Unker, B. (2020). Constructing written arguments to develop fraction knowledge. *Journal of Educational Psychology*, 112(3), 584–607. <https://doi.org/10.1037/edu0000391>
- Blackburn, B. R., & Witzel, B. S. (2019). MTSS program: Using universal design for learning. *American Federation of Teachers - Share My Lesson*. Posted 6/21/19. Available at <https://sharemylesson.com/blog/mtss-programs-blackburn>.
- Blackburn, B. R., & Witzel, B. S. (2019). 3 critical elements of an effective MTSS system. *Ed Circuit*. Posted 2/1/19. Available at <https://www.edcircuit.com/3-critical-elements-of-an-effective-mtss-program/>.
- Blackburn, B. R., & Witzel, B. S. (2018). Four MTSS strategies for the middle grades. *MiddleWeb*. Posted 12/12/18. Available at <https://www.middleweb.com/39273/four-mtss-strategies-for-the-middle-grades/>.
- *Witzel, B., & Mize, M. (2018). Meeting the needs of students with dyslexia and dyscalculia. *SRATE Journal*, 27(1), 31-39.
- Witzel, B., Riccomini, P. J., & Clarke, B. (2018). *Supporting and implementing an effective multi-tiered system of supports in mathematics: Team member roles and responsibilities*. McGraw-Hill White Paper.
- *Hughes, E. M., Riccomini, P. J., Witzel, B. (2018). Using concrete-representational-abstract sequence to teach fractions to middle school students with mathematics difficulties. *Journal of Evidence-Based Practices for Schools*, 16(2), 171-190.

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

- Witzel, B., Clarke, B., & Riccomini, P. J. (2017). *Essential considerations and elements of an effective multi-tiered system of supports in the area of mathematics*. McGraw-Hill White Paper.
- *Moore, E. R., Sabousky, R., & Witzel, B. S. (2017). Meeting child find through response to intervention. *Childhood Education*, 93(4), 357-360.
- *Witzel, B., & Hamel, E. (2017). Using number lines to build early number sense in prekindergarten children. *Early Years Bulletin: RESEARCH*, 4(4), 8-15.
- Williamson, A., & Witzel, B. S. (2016) Instilling resilience in children of poverty. *The Winthrop McNair Research Bulletin*, 2(13). Available at http://digitalcommons.winthrop.edu/wmrb/vol2/iss1/13/?utm_source=digitalcommons.winthrop.edu%2Fwmrb%2Fvol2%2Fiss1%2F13&utm_medium=PDF&utm_campaign=PDFCoverPages.
- *Witzel, B., & Clarke, B. (2015). Benefits of using a multi-tiered system of supports to improve inclusive practices. *Childhood Education*, 91(3), 215-219.
- *Hughes, E. M., Witzel, B. S., Riccomini, P. J., Fries, K. M., & Kanyonga, G. (2014). A meta-analysis of algebra interventions for students with learning disabilities and struggling learners. *Journal of the International Association of Special Education*, 15(1), 36-47.
- *Kiuahara, S. A., & Witzel, B. S. (2014). Math literacy strategies for students with learning difficulties. *Childhood Education*, 90(3), 234-238.
- Blackburn, B. R., & Witzel, B. (2014). Dealing with learned helplessness. *Teacher.Net Gazette*, 11(3). Available at <http://gazette.teachers.net/gazette/wordpress/barbarablackburn-andbradleywitzel/dealing-with-learned-helplessness-by-barbara-r-blackburn-and-bradley-witzel/>
- Blackburn, B. R., & Witzel, B. (2014). Supporting rigor for students with special needs. *MiddleWeb*. Posted 2/16/14. Available at <http://www.middleweb.com/13302/supporting-rigor-students-special-need/>
- *Witzel, B. S. (2013). Preparing teachers and students with learning disabilities for the common core state mathematics standards. *DLD Times*, 13(1), 1-2, 5, 7.
- Blackburn, B. R., & Witzel, B. (2013). Supporting rigor for students with special needs. *Instructional Leader*, 26(4), 10-12.
- *Leach, D., Helf, S., & Witzel, B. S. (2012). Using the ABA framework to design quality tier 3 RtI reading interventions. *Focus on Inclusive Education*, 10(2), 1-5.
- *Witzel, B. S. (2012). Increasing content retention using graduated rehearsal. *Focus on Middle School*, 24(4), 1-3.
- *Witzel, B. S., Ferguson, C. J., & Mink, D. (2012). Number sense strategies for helping preschool through grade 3 children develop math skills. *Young Children*, 67(3), 89-94.
- *Witzel, B. S., Herlong, M., & Little, M. E. (2012). Response to intervention in middle school basics. *Focus on Middle School*, 24(3), 1-5.
- *Rodecki, J. N., & Witzel, B. S. (2011). Positively decreasing disruption and discipline referrals. *Focus on Middle School*, 24(2), 1-4.
- Witzel, B. S. (2010). Fitting the response to intervention framework with mathematics education. *LDOonline Exclusive*. [Available online at <http://www.ldonline.org/article/41282/>].
*Reprinted on Adolescent Literacy [Available online at <http://www.adlit.org/article/41282/>].
*Reprinted on Reading Rockets [Available online at <http://www.readingrockets.org/article/41282/>].
- *Witzel, B. S., Riccomini, P. J. & Tiberghien, T. (2010). A fractions intervention in high school. *MathMate*, 34(1), 15-19.
- *Witzel, B. S. (2009). Beware of homework: Dealing with the interference of textbook readability. *Focus on Middle School*, 22(2), 1-4.
- *Riccomini, P. J., Sanders, S., Bright, K., & Witzel, B. S. (2009). 20 ways to facilitate learning experiences through differentiated instructional strategies. *Journal on School Educational Technology*, 4(4), 7-14.
- *Leach, D., Witzel, B. S., & Flood, B. (2009). Meeting the social communication needs of students with autism spectrum disorder across home and school settings. *Focus on Inclusive Education*, 6(3), 1-8.

CURRICULUM VITAE
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- *Witzel, B. S., Riccomini, P. J., & Schneider, E. (2008). Implementing CRA with secondary students with learning disabilities in mathematics. *Intervention in School and Clinic, 43*(5), 270-276.
- *Witzel, B. S. (2008). A response: Highlighting key elements of the National Math Panel's blueprint for change. *Childhood Education, 85*, 118-119.
- *Riccomini, P. J., Witzel, B. S., & Robbins, K. (2008). Improving the mathematics instruction for students with emotional and behavioral disorders: Two evidence-based instructional approaches. *Beyond Behavior, 17*(4), 24-30.
- Gersten, R., Clarke, B., & Witzel, B. (2008). Onwards to algebra: The case for mathematics interventions for struggling students in the intermediate grades. *Compass Learning*. [Available online at <http://www.compasslearning.com/files/Mathemail.pdf>].
- *Witzel, B. S., & Allsopp, D. (2007). Dynamic concrete instruction in an inclusive classroom. *Mathematics Teaching in the Middle School, 13*(4), 244-248.
- *Witzel, B. S., & Riccomini, P. J. (2007). OPTIMIZE your curriculum for students with disabilities. *Preventing School Failure, 52*(1), 13-18.
- *Witzel, B. S. (2007). Using contingent praise to engage students in inclusive classrooms. *Teachers as Leaders, 7*, 27-32.
- Witzel, B. S., Ferguson, C. J., & Brown, D. S. (2007). Developing early number sense for students with disabilities. *LDOnline Exclusive*. [Available online at <http://www.ldonline.org/article/14618>].
- *Witzel, B. S. (2005). Using CRA to teach algebra to students with math difficulties in inclusive settings. *Learning Disabilities: A Contemporary Journal, 3*(2), 53-64.
- *Sanders, S., Riccomini, P. J., & Witzel, B. S. (2005). The algebra readiness of high school students in South Carolina: Implications for middle school math teachers. *South Carolina Middle School Journal, 13*, 45-47.
- *Witzel, B. S., & Mercer, C. D. (2003). Applying rewards to teach students with disabilities: implications for motivation. *Remedial and Special Education, 24*, 88-96.
- *Witzel, B. S. (2003). The arithmetic to algebra gap for middle school students. *South Carolina Middle School Journal, 11*, 32-34.
- *Witzel, B. S., Mercer, C. D., & Miller, M.D. (2003). Teaching algebra to students with learning difficulties: an investigation of an explicit instruction model. *Learning Disabilities Research & Practice, 18*, 121-131.
- *Witzel, B. S., Smith, S. W., & Brownell, M. T. (2001). How can I help students with learning disabilities in algebra? *Intervention in School and Clinic, 37*, 101-104.

Dissertation

- *Witzel, B. S. (2001). Multisensory algebra through concrete to representational to abstract sequence of instruction for middle school students with learning difficulties. *Dissertation Abstracts International, 63/01*, 141. Retrieved from University of Florida Dissertations at: <http://ufdc.ufl.edu/AA00031510>.

U.S. Patents

- Witzel, B. S. (2001). *An educational model for representing algebraic expressions and equations*. Provisional Patent (#60/334,089).

Educational Manuals and Specialized Books

- Allsopp, D., Brady, K., Campbell, J., Ellis, A., Funsten, D., Glass, S., Lillenstein, J., Muir, A., Pena, A. S., Shapiro, E., & Witzel, B. (2015). *Multi-tiered system of supports math content considerations*. Harrisburg, PA: PaTTAN.
- Witzel, B. S. (2012). *Response to intervention in mathematics: Strategies for success. (2nd ed.)*. Peterborough, NH: Staff Development for Educators.
- Witzel, B. S. (2011). *Editorial review of using formative assessment*. NCTM and Corwin Press.
- Witzel, B. S. (2009). *Response to intervention in mathematics: Strategies for success*. Peterborough, NH: Staff Development for Educators.

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

- Witzel, B. S., & Riccomini, P. J. (2004). *Assessment-based effective instruction in mathematics: A training manual for teachers of students with high-incidence disabilities*. Fort-Mill, SC: Effective Teacher. (Sponsored by the SC State Department of Education)
- Schwartz, S. E., Pullen, P. C., Witzel, B. S., & Hudson, R. F. (2000). *Special education leaders web page*. Gainesville, FL, University of Florida.

Reports

- Witzel, B. S., & Rakestraw, J. (2014). *Master's in Special Education Intervention Proposal* sent to the South Carolina Commission for Higher Education. Winthrop University.
- Witzel, B. S., Abele-Austin, M., Conrad, J., Reinhardt, K., & Stanton, B. (2014). *Washington Central Supervisory Union Mathematics Review*. Montpelier, VT: Lamouille Area Professional Development Association.
- Witzel, B. S., Leach, D., Schneider, E., Okey S., & Everington, C. (2011). *Program report for the Winthrop University special education degree in emotional and learning disabilities*. Submitted to the Council of Exceptional Children.
- Witzel, B. S., Leach, D., Schneider, E., Okey S., & Everington, C. (2011). *Program report for the Winthrop University special education degree in mental and severe disabilities*. Submitted to the Council of Exceptional Children.
- Witzel, B. S., & Glenn, J. (2011). *Letter to South Carolina Congress on Merit Pay Research*. Received and responded to personally by Ralph Norman and Mick Mulvaney. *South Carolina House of Representatives voted in favor of our argument*.
- Sutton, J. P., Bausmith, S., Boggs, A., Fields, E., Hodge, J. P., Hodges, D., Marshall, K. J., O'Connor, D., Pae, H., Skinner, M., West, T., & Witzel, B. (2009). *Project CREATE: Centers for the Re-Education and Advancement of Teachers in special education of South Carolina, Final report for Year 6, 2008–2009* (Technical report No. 09-01). Columbia, SC: South Carolina Department of Education, Office of Exceptional Children and Division of Educator Quality and Leadership.
- Sutton, J. P., Bausmith, S., Boggs, A., Engelhard, J. Hodge, J.P., Marshall, K. J., McIntyre, L., O'Connor, D., Pae, H., Skinner, M., West, T., & Witzel, B. (2009). *Project CREATE: Centers for the Re-Education and Advancement of Teachers in special education in South Carolina, Final report for Year 5, 2007-2008* (Technical report No. 08-1). Columbia, SC: South Carolina Department of Education, Office of Exceptional Children, Division of Educator Quality and Leadership.
- Witzel, B. S. (2007). *Using the government-mandated response to intervention (RTI), what interventions are available to inclusive teachers of students with disabilities?* (Research Brief No 07-14-A). Columbia, SC: South Carolina Middle School Association/South Carolina Professors of Middle Level Education.
- Sutton, J. P., Bausmith, S., Hodge, J. P., Louis-Nance, T., Marshall, K. J., O'Connor, D., Pae, H., Skinner, M., & Witzel, B. (2007). *Project CREATE: Centers for the Re-Education and Advancement of Teachers in special education in South Carolina, Final report for Year 4* (Technical report No. 07-1). Columbia, SC: South Carolina Department of Education, Office of Exceptional Children, Division of Educator Quality and Leadership.
- Witzel, B. S. (2007). *Narrative of middle level mathematics performance of students in algebraic thinking*. Greensboro, NC: National Training Network. [Available online at http://www.algebraicthinking.com/Main%20pages/Research%20Pages/2005_Summary.pdf].
- Schneider, E., Witzel, B. S., Everington, C., Okey, S., & Peck, S. (2006) *Program change to the undergraduate special education program*. (Final report submitted to the South Carolina Commission of Higher Education). Rock Hill, SC: Winthrop University.
- Sutton, J. P., Bausmith, S., Hodge, J. P., Marshall, K. J., O'Neal, B. J., Pae, H., & Witzel, B. (2006). *Project CREATE: Centers for the Re-Education and Advancement of Teachers in special education in South Carolina, Final report for Year 3* (Technical report, SDE Grant Nos. 06-CO-302, 06-CO-304-01, 06-CO 308-02, 06-CO-308-3, 06-TQ-309). Columbia, SC: South Carolina Department of Education, Office of Exceptional Children, Division of Educator Quality and Leadership.

CURRICULUM VITAE
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- Witzel, B. S. (1996). *Teacher satisfaction and student achievement with block scheduling*. (Final research report submitted to Fairfax County Public Schools). Springfield, VA: Fairfax County Public Schools.
- Witzel, B. S. (1988). *Student stress in Fairfax County*. (Final research report submitted to the Virginia Department of Education). Springfield, VA: Robert Lee High School.

VI. Media Contributions (* denotes refereed)

- Witzel, B. S. (2020). *Winthrop Day celebration*. <https://anchor.fm/eagle-air-radio/episodes/Winthrop-Day-broadcast-hour-10--Chris-Bennett--Brad-Witzel--Matt-Thrift-edf17v>
- Blackburn, B. R., & Witzel, B. S. (2019). *Revisiting rigor in the RTI and MTSS classroom with Barbara R. Blackburn and Bradley S. Witzel*. <https://teachinglearningleadingk12.podbean.com/e/revisiting-rigor-in-the-rti-and-mtss-classroom-with-barbara-r-blackburn-bradley-s-witzel-228/>
- Witzel, B. S. (2018). *RTI and secondary mathematics*. Interviews with IRIS Center at Vanderbilt University. <https://iris.peabody.vanderbilt.edu/module/rti-math/#content>
- Elementary versus Middle and High School
<https://iris.peabody.vanderbilt.edu/module/rti-math/cresource/q1/p02/#content>
 - Importance of Collaboration
<https://iris.peabody.vanderbilt.edu/module/rti-math/cresource/q1/p02/#content>
 - Selecting [an Assessment] Measure
<https://iris.peabody.vanderbilt.edu/module/rti-math/cresource/q1/p03/#content>
 - Tier 2: Supplemental Intervention
<https://iris.peabody.vanderbilt.edu/module/rti-math/cresource/q1/p04/#content>
 - Progress Monitoring
<https://iris.peabody.vanderbilt.edu/module/rti-math/cresource/q1/p05/#content>
 - Scoring Probes
<https://iris.peabody.vanderbilt.edu/module/rti-math/cresource/q1/p05/#content>
 - High Quality Instruction
<https://iris.peabody.vanderbilt.edu/module/rti-math/cresource/q2/p10/#content>
- Blackburn, B. (2018). *Rigor in the RTI and MTSS classroom*. Podcast with Teaching, Learning, Leading K12. <http://teachinglearningleadingk12.podbean.com/e/rigor-in-the-rti-and-mtss-classroom-with-barbara-r-blackburn-194/> Contributed answers to prewritten questions.
- Witzel, B. S. (2017). *SLD math webinar series for struggling learners*. Colorado Department of Education. https://www.cde.state.co.us/cdesped/sd-sld_archived_math2017
- Witzel, B. S. (2016). *Achieving mastery in math*. Interview with Lorraine Sobson, Council for Exceptional Children Professional Publications. <http://www.pubs.cec.sped.org/achieving-mastery-in-math/>
- Witzel, B. S. (2015). *Rigor and students with special needs*. Interview with Dr. Blackburn, Host of BAM Radio. <http://www.jackstreet.com/jackstreet/WRGR.Witzel.cfm>
- Witzel, B. S. (2015). *Effective fractions instruction for students requiring additional assistance (intervention): Error pattern*. Invited recorded presentation sponsored by the Institute of Education Sciences and the Florida Department of Education. Tallahassee, FL. <http://floridastem.wikispaces.com/Mathematics+Resources>
- Witzel, B. S. (2014, May 28). *Comprehensive Math Review of WCSU*. Presentation based on Montpelier, VT. <http://vp.telvue.com/preview?id=T01221&>
- Herseim, J. (2014, April 17). SpecialEdConnection. *LRP Publications*. Featured interview in consecutive articles on common core math for students with disabilities.
- Witzel, B. S. (2014). *Number sense interventions*. Video recorded from the Pennsylvania State Department of Education Conference. Harrisburg, PA.
- Witzel, B. S. (2014). *Arithmetic to algebra gap interventions*. Video recorded from Pennsylvania State Department of Education Conference. Harrisburg, PA.
- Witzel, B. S. (2013). *MTSS with mathematics*. Utah Department of Education.
- Beiter, D., Witzel, B., & Durbin, K. (2013). *Response to intervention for middle and high schools*. Winthrop University NetScope Grant: SCETV.

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

- *Witzel, B. S. (2013). *Massachusetts tiered system of supports with mathematics*. Massachusetts Department of Secondary and Elementary Instruction.
- Witzel, B. S. (2012). *Building a bridge from arithmetic to algebra*. University of Oregon Center on Teaching and Learning.
- Witzel, B. S. (2012). *Constructing concepts and computation of fractions for students struggling in math*. University of Oregon Center on Teaching and Learning.
- *Riccomini, P. J., & Witzel, B. S. (2011). *Fractions instruction*. Voyager Professional Development Series.
- Witzel, B. S. (2011). *Algebra instruction and interventions*. Pennsylvania Department of Education.
- Witzel, B. S. (2010). *Foundations for algebra*. Montana Office of Public Instruction.
- Witzel, B. S. (2010). *Instructional innovations*. Montana Office of Public Instruction.
- *Witzel, B. S. (2010). *Expert interview: Explicit instruction*. Department of Education: Doing What Works. <http://dwwlibrary.wested.org/media/explicit-instruction>
- *Witzel, B. S. (2010). *Expert interviews: Visual representations*. Department of Education: Doing What Works. <http://dwwlibrary.wested.org/media/visual-representations>
- Witzel, B. S. (2009). *An overview of CRA from Dr. Brad Witzel*. University of Central Florida: Algebra Success Keys Videos. <http://rtitlc.ucf.edu/ASK/video.html>
- McGahee, M., Witzel, B. S., & Dimik, K. (1998). *Student-led IEPs*. Phoenix, AZ: Tolleston School District and Arizona State University.

VII. Presentations (543 as of 9/16/20)

International / National Conferences & Presentations (63)

- Mitchell, C., Witzel, B. S., & Yeh, C. (2020, May 5). *How to teach math to students with disabilities, English language learners*. Invited panel discussion for EdWeek Online Summit. <https://www.edweek.org/ew/articles/2020/05/06/how-to-teach-math-to-students-with.html>.
- Witzel, B. S. (2018). *Accessing complex mathematics through the CRA sequence of instruction: A high school focus on complex equations*. Invited presentation at the Marburn Conference on Learning Differences in Education. New Albany, OH.
- Witzel, B. S. (2018). *Accessing complex mathematics through the CRA sequence of instruction: A 3-6 focus on rational numbers*. Invited presentation at the Marburn Conference on Learning Differences in Education. New Albany, OH.
- Witzel, B. S. (2018). *Accessing complex mathematics through the CRA sequence of instruction: A K-2 focus on number sense*. Invited presentation at the Marburn Conference on Learning Differences in Education. New Albany, OH.
- Witzel, B. S., & Kiuahara, S. A. (2017). *Overcoming mathematics disabilities using CRA interventions*. Poster presentation at the National Youth At-Risk Conference. Savannah, GA.
- Kiuahara, S. A., & Witzel, B. (2016). *Understanding fractions via writing-to-learn arguments within a multi-tiered system of supports*. Council for Exceptional Children International Conference. St. Louis, MO.
- Little, M. E., & Witzel, B. S. (2016). *Facts fluency and automaticity*. Invited presentation at the Council for Exceptional Children International Conference. St. Louis, MO.
- Kiuahara, S. A., Witzel, B., Dai, T., Rouse, A. G., & Unker, B. (2016). Developing math reasoning and understanding of fractions via writing-to-learn arguments within the SRSD instructional framework. In S. Graham (Chair), *Writing, science, and math: Writing competence and evidence-based practices*. Symposium conducted at Pacific Coast Research Conference. San Diego, CA.
- Gersten, R., & Witzel, B. S. (2014). *RtI and mathematics*. Invited presentation at the 2014 Council for Exceptional Children's International Conference. Philadelphia, PA.
- Witzel, B. S. (2014). *CRA-based number sense interventions*. Invited presentation at the 2014 Council for Exceptional Children's International Conference. Philadelphia, PA.

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

- Witzel, B. S. (2013). *Putting action into fractions*. Invited presentation at the National Conference for Differentiated Instruction. Las Vegas, NV.
- Witzel, B. S. (2013). *Early number sense instruction*. Invited presentation at the National Conference for Differentiated Instruction. Las Vegas, NV.
- Witzel, B. S. (2013). *Math instruction and interventions for K-2 learners*. Invited presentation at the National Conference for Differentiated Instruction. Las Vegas, NV.
- Witzel, B. S. (2013). *Math instruction and interventions for 3-6 learners*. Invited presentation at the National Conference for Differentiated Instruction. Las Vegas, NV.
- Witzel, B. S. (2013). *Math instruction and interventions for 7-12 learners*. Invited presentation at the National Conference for Differentiated Instruction. Las Vegas, NV.
- Witzel, B. S. (2013). *Solving word problems for 3-5 learners*. Invited presentation at the National Conference for Differentiated Instruction. Las Vegas, NV.
- Witzel, B. S. (2013). *Solving word problems for 7-12 learners*. Invited presentation at the National Conference for Differentiated Instruction. Las Vegas, NV.
- Witzel, B. S., & Riccomini, P. J. (2013). *The arithmetic to algebra gap for students with disabilities*. Invited paper presented at the Council for Exceptional Children's International Conference. San Antonio, TX.
- Witzel, B. S., Jitendra, A., Israel, M., Scruggs, T., & Mastropieri, M. (2013). *STEM education for students with learning disabilities*. Invited panel presentation at the Council for Exceptional Children's International Conference. San Antonio, TX.
- Hughes, E., Fries, K., Witzel, B. S., & Riccomini, P. J. (2013). *Algebra interventions meta-analysis*. Paper presented at the Council for Exceptional Children's International Conference. San Antonio, TX.
- Witzel, B. S., & Riccomini, P. J. (2012). *Bridging the arithmetic to algebra gap divide*. Paper accepted for the Council for Exceptional Children's Teacher Education Division Conference. Grand Rapids, MI. Not presented due to low conference participation.
- Witzel, B. S. (2012). *Constructing concepts and computation of fractions for students struggling in math*. Invited presentation at the Center for Teaching and Learning Research to Practice Conference. Portland, OR.
- Witzel, B. S. (2012). *Algebraic readiness*. Invited presentation at the Center for Teaching and Learning Research to Practice Conference. Portland, OR.
- Witzel, B. S. (2012). *Algebra interventions*. Invited webinar presented for the Council for Exceptional Children's Division for Learning Disabilities.
- Witzel, B. S. (2011). *Middle school / secondary algebra*. Invited presentation at the Center for Teaching and Learning Conference. Portland, OR.
- Witzel, B. S. (2011). *Algebraic readiness*. Invited presentation at the Center for Teaching and Learning Conference. Portland, OR.
- Witzel, B. S. (2011). *Teaching early number sense to students with disabilities*. Paper presented at the Council for Exceptional Children International Conference. National Harbor, MD.
- Boyer, L., Jones, K., Phillips, C. H., & Witzel, B. S. (2011). *Common core state standards: A fast track to the classroom*. Invited panel presentation at the Council for Exceptional Children International Conference. National Harbor, MD.
- Witzel, B. S. (2010). *Math interventions: An introduction*. Invited paper presented at the Council for Learning Disabilities International Conference. Myrtle Beach, SC.
- Witzel, B. S. (2010). *Multisensory math instruction for students in inclusive settings*. Invited paper presented at the National Conference on Differentiated Instruction. Las Vegas, NV.
- Witzel, B. S. (2010). *Computation of fractions: K-8 interventions*. Invited paper presented at the National Conference on Differentiated Instruction. Las Vegas, NV.
- Witzel, B. S. (2010). *Early numeracy skills for students with disabilities*. Invited paper presented at the National Conference on Differentiated Instruction. Las Vegas, NV.
- Witzel, B. S. (2010). *RtI math strategies for success*. Invited paper presented at the National Conference on Differentiated Instruction. Las Vegas, NV.
- Witzel, B. S. (2010). *Learning the language of mathematics*. Invited paper presented at the National Conference on Differentiated Instruction. Las Vegas, NV.

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- Ferguson, C. J., Witzel, B. S. & Mink, D. (2010). *Home school partnerships in mathematics*. Paper presented at the Association of Childhood Education International Conference. Phoenix, AZ.
- Riccomini, P. J., Witzel, B. S., & Tiberghien, T. (2010) *Fractions intervention with students with disabilities*. Poster presented at the Council for Exceptional Children International Conference. Nashville, TN.
- Witzel, B. S. (2009). *Adding up number sense*. Paper presented at the International Dyslexia Association International Conference. Orlando, FL.
- Witzel, B. S. (2009). *RtI is for math too*. Paper presented at the International Dyslexia Association International Conference. Orlando, FL.
- Wu, H., Witzel, B. S., & Coggshall, J. (2008). *Middle school and secondary math education*. Invited presentation at the Center on Instruction Mathematics Conference, Long Beach, CA.
- Wu, H. & Witzel, B. S. (2008). *Algebra readiness*. Invited presentation at the Center on Instruction Mathematics Conference. Long Beach, CA.
- Gersten, R. M., & Witzel, B. S. (2008). *Algebra ready*. Invited webinar presented for the Center on Instruction.
- Sanders, S., Riccomini, P. J., & Witzel, B. S. (2008). *The use of mnemonics in mathematics vocabulary instruction*. Paper presented at the Annual Convention and Expo for Exceptional Children. Boston, MA.
- Gersten, R. M., & Witzel, B. S. (2007). *Effective strategies for math intervention*. Invited webinar presented through Compass Learning.
- Witzel, B. S. (2007). *Manipulative objects are not enough*. Paper presented at the International Dyslexia Conference. Dallas, TX.
- Witzel, B. S., & Riccomini, P. J. (2007). *Manipulative objects are not enough*. Paper presented at the International Council for Learning Disabilities Conference. Myrtle Beach, SC.
- Witzel, B. S. (2007). *Multi-Sensory math instruction for students in inclusive settings*. Paper presented at the National Conference on Differentiated Instruction, Las Vegas, NV.
- Witzel, B. S. (2007). *Math manipulatives in the differentiated classroom*. Paper presented at the National Conference on Differentiated Instruction, Las Vegas, NV.
- Witzel, B. S. (2007). *Learning the language of mathematics*. Paper presented at the National Conference on Differentiated Instruction, Las Vegas, NV.
- Witzel, B. S. (2007). *Early numeracy skills for students with disabilities*. Paper presented at the National Conference on Differentiated Instruction, Las Vegas, NV.
- Witzel, B. S. (2007). *Building an effective lesson plan from warm-ups to assessment*. Paper presented at the National Conference on Differentiated Instruction, Las Vegas, NV.
- Witzel, B. S. (2007). *Complementing secondary-level instruction with multi-sensory algebra*. Paper presented at the National Conference on Differentiated Instruction, Las Vegas, NV.
- Witzel, B. S. (2006). *Deciphering the language of a math textbook*. Paper presented at the International Dyslexia Association Conference, Indianapolis, IN.
- Witzel, B.S. (2006). *Early Numeracy Skills for Students with Disabilities*. Poster presented at the International Dyslexia Association Conference, Indianapolis, IN.
- Enright, B., Witzel, B. S., & Wood, S. (2006). *Algebraic thinking performance*. Paper presented at the Annual Convention for National Council of Supervisors of Mathematics. Saint Louis, MO.
- Sanders, S., Riccomini, P. J., & Witzel, B. S. (2006). *Algebra performance of students with learning disabilities: A systematic analysis*. Paper presented at the Annual Convention and Expo for Exceptional Children. Salt Lake City, UT.
- Witzel, B. S. (2005). *OPTIMIZE your math curriculum*. Paper presented at the International Dyslexia Association Conference. Denver, CO.
- Witzel, B. S. (2004). *Multisensory math methods*. Paper presented at the International Dyslexia Association Conference. Philadelphia, PA.
- Witzel, B. S. (2004). *Algebra techniques for students with learning disabilities*. Paper presented at the International Learning Disabilities Association Conference. Atlanta, GA.
- Witzel, B. S. (2003). *Math strategies for diverse learners*. Paper presented at the International Dyslexia Association Conference. San Diego, CA.

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- Witzel, B. S. (2003). *Improving comprehension skills and math performance of students with learning disabilities*. Paper presented in the International Dyslexia Association Conference. San Diego, CA.
- Witzel, B. S. (2003). *Algebra techniques for students with attention deficit hyperactivity disorder*. Invited paper presented at the Children and Adults with ADHD International Conference. Denver, CO.
- Witzel, B. S. (2001). *A new approach to algebra for students with learning disabilities: The use of CRA instruction*. Paper presented at the International Learning Disabilities Association Conference. New York, NY.
- Pullen, P. C., Witzel, B. S., & Hudson, R. (2001). *Special education leaders' web page*. Paper presented at the International Learning Disabilities Association Conference. New York, NY.

Regional / State Conferences & Presentations (196)

- Witzel, B.S. (2020). *Four effective mathematics practices: Adaptations for all learning environments*. Webinar presented with Kansas MTSS and Alignment to teachers throughout Kansas. Wichita, KS.
- Witzel, B. S., & Yuskaitis, M. (2020). *Assessing secondary mathematics for students with dyscalculia*. South Carolina Council for Exceptional Children Annual Conference. Myrtle Beach, SC.
- Witzel, B. S. (2019). *Two strategies to help all students succeed at math*. Keynote presented at Michigan NCTM Joint Conference. Lansing, MI.
- Witzel, B.S. (2019). *Effective fractions interventions for students with mathematics difficulties*. Michigan NCTM Joint Conference. Lansing, MI.
- Witzel, B. S. (2019). *Explicit and systematic instruction for struggling K-8 learners*. Presentation sponsored by the Hill Center School. Durham, NC.
- Witzel, B. S. (2019). *Understanding specific learning disabilities in foundational math skills*. Two day train-the-trainer presentation for statewide implementation. North Carolina Department of Public Instruction. Greensboro, NC.
- Witzel, B.S. (2019). *Schema-based problem solving model with elementary mathematics*. Kansas MTSS and Alignment Symposium. Wichita, KS.
- Witzel, B.S. (2019). *Building computational fluency in secondary settings*. Kansas MTSS and Alignment Symposium. Wichita, KS.
- Witzel, B.S. (2019). *Building computational fluency in elementary settings*. Kansas MTSS and Alignment Symposium. Wichita, KS.
- Witzel, B.S. (2019). *Making mathematics instruction systematic: Applying explicit instruction strategies*. Kansas MTSS and Alignment Symposium. Wichita, KS.
- Witzel, B. S. (2019). *Schema-based problem solving*. Webinar presented as part of the series on dyscalculia for North Carolina Department of Public Instruction. Raleigh, NC.
- Witzel, B. S., & Heitkamp, E. (2019). *Schema-based problem solving*. South Carolina Council for Exceptional Children Annual Conference. Myrtle Beach, SC.
- Witzel, B. S. (2019). *Fluency and schema-based problem solving*. Webinar presented as part of the series on dyscalculia for North Carolina Department of Public Instruction. Raleigh, NC.
- Witzel, B. S. (2018). *Teaching and achieving rigorous mathematics*. Presented at the Teacher Quality Partnership Project to Faculty and Administrators. University of Central Florida. Orlando, FL.
- Witzel, B. S. (2018). *Elements of explicit instruction*. Webinar presented as part of the series on dyscalculia for North Carolina Department of Public Instruction. Raleigh, NC.
- Witzel, B. S. (2018). *Effective mathematics strategies to improve elementary students' performance*. Training provided for North Carolina Northwest Regional Educational Service Alliance. North Wilkesboro, NC.
- Witzel, B. S. (2018). *Effective mathematics strategies to improve secondary students' performance*. Training provided for North Carolina Northwest Regional Educational Service Alliance. North Wilkesboro, NC.

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- Witzel, B. S. (2018). *Intensifying mathematics interventions*. Webinar presented as part of the series on dyscalculia for North Carolina Department of Public Instruction. Raleigh, NC.
- Witzel, B. S. (2018). *What's so special about special education?* Keynote presented at the Pennsylvania Council for Exceptional Children Conference. Harrisburg, PA.
- Witzel, B. S. (2018). *Understanding specific learning disabilities in foundational math skills*. Two day train-the-trainer presentation for statewide implementation. North Carolina Department of Public Instruction. Greensboro, NC.
- Witzel, B. S. (2018). *Implementing data-research research-supported mathematics instructional strategies*. Repeated session at the South Carolina Department of Education Research to Practice Institute. Blythewood, SC.
- Witzel, B. S. (2018). *Systematic instruction: Effective and efficient*. Keynote presented at the North Carolina State Improvement Project. Greensboro, NC.
- Witzel, B. S. (2018). *Formative assessment to guide math instruction: K-5*. North Carolina State Improvement Project. Greensboro, NC.
- Witzel, B. S. (2018). *Formative assessment to guide math instruction: 6-12*. North Carolina State Improvement Project. Greensboro, NC.
- Witzel, B. S., Pannell, G. (2018). *Using CRA to solve algebraic equations*. South Carolina Council for Exceptional Education 2018 Annual Conference. Myrtle Beach, SC.
- Witzel, B. S. (2018). *Effective fractions interventions for students with mathematics difficulties*. South Carolina Council for Exceptional Education 2018 Annual Conference. Myrtle Beach, SC.
- Witzel, B. S. (2017). *Systematic instruction: Matching instruction to the needs of learners*. Keynote presented at 2nd Annual CIU20 Mathematics Symposium. Bethlehem, PA.
- Witzel, B. S. (2017). *Fractions and rational numbers*. Session presented at 2nd Annual CIU20 Mathematics Symposium. Bethlehem, PA.
- Witzel, B. S. (2017). *Math language: Vocabulary to schema-based instruction*. Session presented at 2nd Annual CIU20 Mathematics Symposium. Bethlehem, PA.
- Witzel, B. S. (2017). *Accessing complex mathematics: Strategies for secondary learning*. Session presented at 2nd Annual CIU20 Mathematics Symposium. Bethlehem, PA.
- Witzel, B. S. (2017). *Inclusive mathematics instruction and intervention*. Repeated two day presentation at the South Carolina Department of Education Research to Practice Institute. Irmo, SC.
- Witzel, B. S. (2017). *Mathese: The language of mathematics*. Webinar sponsored by the Colorado Department of Education. Denver, CO.
- Witzel, B. S. (2017). *Let's be rational: Learning integers, fractions, and decimals*. Webinar sponsored by the Colorado Department of Education. Denver, CO.
- Witzel, B. S. (2017). *Whole number operations*. Webinar sponsored by the Colorado Department of Education. Denver, CO.
- Witzel, B. S., & Pannell, G. (2017). *Assessing algebraic curriculum for students with disabilities*. South Carolina Council for Exceptional Children Conference. Myrtle Beach, SC.
- Witzel, B. S., & Neill, G. (2017). *Developing procedural and operational fluency with whole and rational numbers*. South Carolina Council for Exceptional Children Conference. Myrtle Beach, SC.
- Witzel, B. S. (2017). *Focusing on the nonstrategic math learner*. Webinar sponsored by the Colorado Department of Education. Denver, CO.
- Witzel, B. S. (2016). *Mathematics instruction and intervention for nonstrategic learners*. Pennsylvania Training and Technical Assistance Network Academic Intermediate Unit 3. Homestead, PA.
- Witzel, B. S. (2016). *Systematic mathematics instruction*. Invited full day symposium at North Carolina's 66th Conference on Exceptional Children. Greensboro, NC.
- Witzel, B. S. (2016). *Operational fluency for secondary mathematics*. Pennsylvania Training and Technical Assistance Network MTSS Academic Implementers' Forum. Harrisburg, PA.
- Witzel, B. S. (2016). *Assessing algebraic curriculum for students with math difficulties*. Pennsylvania Training and Technical Assistance Network MTSS Academic Implementers' Forum. Harrisburg, PA.

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- Witzel, B. S. (2016). *Mathematics instruction and intervention for struggling non-strategic learners: K-algebra2*. Repeated two day presentation at the South Carolina Department of Education Research to Practice Institute. Lexington, SC.
- Witzel, B. S. (2016). *MTSS: Intensive math interventions*. Two day presentation at the Pennsylvania Teacher Training Assistance Network MTSS Meeting. Harrisburg, PA.
- Witzel, B. S. (2016). *Rational number acquisition: A focus on fractions and decimal fractions*. Repeated presentation at the Kansas MTSS Math Conference. Wichita, KS.
- Witzel, B. S. (2016). *Operations from whole to rational numbers*. Repeated presentation at the Kansas MTSS Math Conference. Wichita, KS.
- Witzel, B. S. (2016). *Purposeful planning with regard to mathematical progressions*. Repeated presentation at the Kansas MTSS Math Conference. Wichita, KS.
- Witzel, B., Hamel, E., Sorrell, C., & Stanton, E. (2016). *Early numeracy assessment and intervention*. South Carolina Council for Exceptional Children Conference. Myrtle Beach, SC.
- Witzel, B., Homyk, J., Guillot, S. (2016). *Implementing CRA interventions*. South Carolina Council for Exceptional Children Conference. Myrtle Beach, SC.
- Witzel, B. S. (2016). *Intensifying instruction across the tiers & differentiating for non-responders*. Pennsylvania Teacher Training Assistance Network MTSS Meeting. Harrisburg, PA.
- Witzel, B. S. (2016). *Research based decimal-fractions instruction including strategies for intervention*. Invited Bridge Event sponsored by the Southeast Regional Educational Lab. Columbia, SC.
- Witzel, B. S. (2015). *Core MTSS mathematics instruction and content*. Two day presentation at the Pennsylvania Teacher Training Assistance Network MTSS Meeting. Harrisburg, PA.
- Witzel, B. S. (2015). *Applying the concrete to representation to abstract sequence of instruction to mathematics learning*. Kansas Multi-Tiered System of Supports Symposium. Wichita, KS.
- Witzel, B. S. (2015). *Math instruction and intervention for non-strategic learners: Focus on K-8*. Invited presentation to the Lord Fairfax Community College Consortium. Winchester, VA.
- Witzel, B. S. (2015). *Multi-tiered systems of support and mathematics: K- algebra instruction and interventions*. Three day presentation at the South Carolina Department of Education Research to Practice Institute. Lexington, SC.
- Witzel, B. S. (2015). *Core instruction and common assessments in secondary mathematics*. Pennsylvania RtII Implementer's Forum. Pennsylvania Teacher Training Assistance Network. Harrisburg, PA.
- Gersten, R., Boerst, T., Shaughnessy, M., & Witzel, B. (2015). *Research based fractions instruction (decimals and percents)*. Invited Bridge Event sponsored by the Southeast Regional Educational Lab. Macon, GA.
- Witzel, B. S. (2015). *Effective tier 1 math strategies for nonstrategic learners*. Invited keynote for the Spring State Improvement Project Meeting sponsored by the North Carolina Department of Public Instruction. Greensboro, NC.
- Witzel, B. S. (2015). *Concrete to representation to abstract sequence of instruction*. Invited presentation for the Spring State Improvement Project Meeting sponsored by the North Carolina Department of Public Instruction. Greensboro, NC.
- Witzel, B. S. (2015). *Effective fractions instruction for students requiring additional assistance (intervention)*. Invited webinar for a Fractions Bridge Event sponsored by the Institute of Education Sciences and the Florida Department of Education. Tallahassee, FL.
- Witzel, B. S., Causey, A., & Turner, K. (2015). *Elementary math interventions and formative assessment*. South Carolina Council for Exceptional Children Conference. Myrtle Beach, SC.
- Witzel, B. S. (2015). *Efficient, effective and informed instruction in mathematics*. South Carolina Council for Exceptional Children Conference. Myrtle Beach, SC.
- Witzel, B. S., & Gersten, R. (2015). *Effective fractions instruction for students requiring additional assistance (intervention)*. Invited workshop sponsored by the Institute of Education Sciences and the Florida Department of Education. Fort Lauderdale, FL.

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

- Witzel, B. S. (2014). *Mathematics for nonstrategic learners: A webinar follow-up*. Invited webinar for the Radford Training and Technical Assistance Center.
- Witzel, B. S. (2014). *Mathematics for nonstrategic learners*. Invited presentation to the Radford Training and Technical Assistance Center. Wytheville, VA.
- Witzel, B. S. (2014). *Mathematics instruction and interventions for students who struggle academically: K-Algebra*. Three day presentation at the South Carolina Department of Education Research to Practice Institute. Lexington, SC.
- Witzel, B. S. (2014). *The arithmetic to algebra gap: Math instruction and interventions for students with learning difficulties and disabilities*. Invited presentation to the Lord Fairfax Community College Consortium. Winchester, VA.
- Witzel, B. S. (2014). *Common core math strategies and interventions*. Multiple day institute sponsored by the North Dakota Department of Education. Bismarck, ND.
- Witzel, B. S. (2014). *Improving tier 1 instruction for students who struggle learning math*. Keynote presented at the Utah Multi-Tiered System of Support Conference. Layton, UT.
- Witzel, B. S. (2014). *Implementing CRA math interventions*. Invited repeated session presented at the Utah Multi-Tiered System of Support Conference. Layton, UT.
- Witzel, B. S., Smith, M., & Spann, C. (2014). *The arithmetic to algebra gap for students with disabilities*. South Carolina Council for Exceptional Children Conference. Greenville, SC.
- Witzel, B. S. (2014). *Number sense interventions*. Pennsylvania State Department of Education Conference. Harrisburg, PA.
- Witzel, B. S. (2014). *Arithmetic to algebra gap interventions*. Invited presentation webcast throughout the state at the Pennsylvania State Department of Education Conference. Harrisburg, PA.
- Witzel, B. S. (2014). *Progressions, fractions, and CRA interventions: A follow-up to implementation*. Webinar presented to the Ohio State Support Team Region 8 teachers and administrators. Cuyahoga Falls, OH.
- Witzel, B. S. (2013). *Progressions, fractions, and CRA interventions*. Presented to the Ohio State Support Team Region 8. Cuyahoga Falls, OH.
- Witzel, B. S. (2013). *The concrete to representational to abstract sequence of instruction approach to numbers and operations: Building the algorithms*. Presented to Pennsylvania Training and Technical Assistance Network and Webcast in Pittsburgh, PA and Philadelphia, PA. Harrisburg, PA.
- Gersten, R., Taylor, M. J., & Witzel, B. (2013). *Fractions professional development option in SC*. Meeting with districts at the South Carolina Council of Teachers of Mathematics Conference. Greenville, SC.
- Witzel, B. S. (2013). *RtI in mathematics*. Invited presentation at the North Dakota Department of Education Conference. Bismarck, ND.
- Witzel, B. S. (2013). *The CRA math intervention*. Invited presentation at the Virginia Council for Administrators of Special Education. Richmond, VA.
- Riccomini, P. J., & Witzel, B. S. (2013). *The arithmetic to algebra gap*. Keynote presented at the Virginia Council for Administrators of Special Education. Richmond, VA.
- Witzel, B. S. (2013). *Kickoff to the south Carolina literacy bridge event*. Introduction presented at the Institute of Education Sciences Literacy Bridge Event. Regional Education Laboratory – Southeast, Institute of Education Sciences. Charleston, SC.
- Witzel, B. S. (2013). *Math instruction and interventions for students who struggle in math*. Invited three day presentation at the South Carolina Department of Education Research to Practice Institute. Lugoff, SC.
- Witzel, B. S. (2013). *Number sense with an emphasis on place value*. Invited presentation at the Utah Multi-tiered Structural Support Conference. Sponsored by the Utah Department of Education. Layton, UT.
- Witzel, B. S. (2013). *Algebra readiness and instruction for students struggling in mathematics*. Invited presentation at the Utah Multi-tiered Structural Support Conference. Sponsored by the Utah Department of Education. Layton, UT.

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- Witzel, B. S. (2013). *The arithmetic to algebra gap: Instruction and intervention for 5-Algebra learners*. Invited full day symposium sponsored by ACCEPT Education Collaborative. Natick, MA.
- Witzel, B. S. (2013). *Closing the achievement gap in mathematics: Instruction and intervention for K-5 learners*. Invited full day symposium sponsored by ACCEPT Education Collaborative. Natick, MA.
- Jones, L., Paner, J., Timmerman, B., & Witzel, B. S. (2013). *Common core panel presentation*. Invited panel presentation at the South Carolina Educators for the Practical Use of Research. Columbia, SC.
- Witzel, B. S. (2013). *Building early numeracy: Get ready for the rigor ahead*. Invited presentation at the Michigan Common Core Conference. East Lansing, MI.
- Witzel, B. S. (2013). *Putting action in your fractions*. Invited presentation at the Michigan Common Core Conference. East Lansing, MI.
- Witzel, B. S. (2013). *Problem solving? No problem*. Invited presentation at the Michigan Common Core Conference. East Lansing, MI.
- Witzel, B. S. (2013). *Math instruction and interventions: Turn strugglers into success stories*. Invited presentation at the Michigan Common Core Conference. East Lansing, MI.
- Witzel, B. S. (2013). *Implementing effective math instruction and interventions for students who struggle*. Invited full day symposium sponsored by the Wisconsin's Cooperative Educational Service Agency. Waukesha, WI.
- Witzel, B. S. (2012). *Assisting struggling students in elementary and middle school mathematics*. Invited presentation sponsored by the Lamoille Area Professional Development Academy and the Vermont State Department of Education. Montpelier, VT.
- Gersten, R., Beckmann, S., & Witzel, B. S. (2012). *South Carolina research to practice bridge event: Research in the area of fractions and its application to classroom practices*. Symposium sponsored by the IES Regional Educational Laboratory – Southeast in cooperation with the South Carolina Department of Education and the South Carolina Leaders of Math Education. Charleston, SC.
- Clarke, B., & Witzel, B. S. (2012). *Assisting struggling students in mathematics*. Invited presentation sponsored by the IES Regional Educational Laboratory – MidAtlantic. Beaver Valley, PA.
- Witzel, B. S. (2012). *Task analysis using OPTIMIZE*. Invited presentation at the Multi-Tiered Structural Support Conference. Sponsored by the Kansas State Department of Education. Wichita, KS.
- Witzel, B. S. (2012). *Problem solving instruction using schema-based learning strategies*. Invited presentation at the Multi-Tiered Structural Support Conference. Sponsored by the Kansas State Department of Education. Wichita, KS.
- Witzel, B. S. (2012). *Error pattern analyses*. Invited presentation at the Multi-Tiered Structural Support Conference. Sponsored by the Kansas State Department of Education. Wichita, KS.
- Witzel, B. S. (2012). *Middle school and secondary algebra*. Invited half-day symposium at the Multi-Tiered Structural Support Conference. Sponsored by the Kansas State Department of Education. Wichita, KS.
- Witzel, B. S. (2012). *Algebraic readiness*. Invited half-day symposium presented at the Multi-Tiered Structural Support Conference. Sponsored by the Kansas State Department of Education. Wichita, KS.
- Witzel, B. S. (2012). *CCSS math: How do I teach THAT to students with disabilities?* Invited full day presentation at the South Carolina Department of Education Research to Practice Institute. Lugoff, SC.
- Witzel, B. S. (2012). *MTSS in math K-8: Research based instruction and interventions that work for struggling students*. Invited full day symposium sponsored by ACCEPT Education Collaborative. Natick, MA.
- Witzel, B. S. (2012). *RtI in mathematics: Improving student outcomes*. Invited full day symposium sponsored by the Wisconsin's Cooperative Educational Service Agency. Pewaukee, WI.
- Witzel, B. S. (2012). *MTSS in mathematics*. Invited presentation at the first annual Massachusetts Multi-tiered Structural Support Conference. Leominster, MA.

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- Witzel, B. S. (2011). *Response to mathematics interventions*. Invited full day symposium sponsored by the Oklahoma Curriculum Improvement Council in cooperation with the Oklahoma State Board of Education. Oklahoma City, OK
- Witzel, B. S. (2011). *Mathematics instruction and intervention for students with learning disabilities*. Invited full day symposium sponsored by the Colorado Department of Education. Denver, CO.
- Witzel, B. S. (2011). *Mathematics instruction and intervention for students with learning disabilities*. Invited full day symposium sponsored by the Colorado Department of Education. Colorado Springs, CO.
- Witzel, B. S. (2011). *Assisting students struggling in math: Response to Intervention*. Invited full day symposium sponsored by the Northeast Regional Education Lab and Vermont State Department of Education. Bolton, VT.
- Witzel, B. S. (2011). *Early numeracy for students with learning difficulties*. Invited keynote at the Multi-Tiered Structural Support Conference. Sponsored by the Kansas State Department of Education. Wichita, KS.
- Riccomini, P. J., & Witzel, B. S. (2011). *Research-supported mathematics strategies for instruction and intervention: number sense through algebra*. Invited full day symposium presented at the Multi-Tiered Structural Support Conference. Sponsored by the Kansas State Department of Education. Wichita, KS.
- Witzel, B. S. (2011). *Enacting mathematics research*. Invited keynote at the Montana Instructional Institute. Sponsored by the Montana Department of Education. Billings, MT.
- Witzel, B. S. (2011). *Response to mathematics intervention*. Invited presentation at the Montana Instructional Institute. Sponsored by the Montana Department of Education. Billings, MT.
- Witzel, B. S. (2011). *Fractions instruction and intervention*. Invited presentation at the MidWest Conference on Differentiated Instruction. Chicago, IL.
- Witzel, B. S. (2011). *Constructivist mathematics instruction for students with disabilities*. Invited presentation at the MidWest Conference on Differentiated Instruction. Chicago, IL.
- Witzel, B. S. (2011). *The language of mathematics*. Invited presentation at the MidWest Conference on Differentiated Instruction. Chicago, IL.
- Witzel, B. S. (2011). *Early numeracy instruction and intervention*. Invited presentation at the MidWest Conference on Differentiated Instruction. Chicago, IL.
- Witzel, B. S. (2011). *Complementing secondary mathematics with multisensory algebra*. Invited presentation at the MidWest Conference on Differentiated Instruction. Chicago, IL.
- Witzel, B. S. (2011). *Manipulative instruction in secondary mathematics*. Invited presentation at the MidWest Conference on Differentiated Instruction. Chicago, IL.
- Witzel, B. S. (2011). *Response to intervention in mathematics*. Invited presentation at the MidWest Conference on Differentiated Instruction. Chicago, IL.
- Witzel, B. S. (2011). *Algebra instruction and intervention*. Invited repeated presentation at the Pennsylvania Adequate Yearly Progress Conference. State College, PA.
- Witzel, B. S., & Herlong, M. (2011). *Early numeracy for struggling learners*. Invited two day presentation at the South Carolina Department of Education Research to Practice Institute. Lugoff, SC.
- Witzel, B. S. (2011). *RtI and mathematics*. Invited presentation to Alabama School Districts, sponsored by the IES Regional Educational Laboratory – Southeast. Mobile, AL.
- Witzel, B. S. (2011). *Mathematics tier 1 and beyond*. Invited symposium by the Vermont Department of Education. Montpelier, VT. (postponed due to inclement weather)
- Riccomini, P. J., & Witzel, B. S. (2011). *Research-supported mathematics strategies for instruction and intervention: number sense through algebra*. Invited full day symposium presented at the Kansas State Department of Education Numeracy Workshop for Teachers. Wichita, KS.
- Witzel, B. S. (2011). *Mathematics for students with severe disabilities*. Two invited presentations at the Kansas State Department of Education Numeracy Conference for Administrators. Wichita, KS.

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

- Witzel, B. S., Okey, S., & Goodin, E. (2011). *Implementing strategies to assist students struggling with mathematics: an RtI framework*. Invited presentation at the South Carolina Division for Learning Disabilities preconference. Myrtle Beach, SC.
- Witzel, B. S. (2011). *Assessment and mathematics*. Invited presentation at the Courage to Risk Conference. Colorado Springs, CO.
- Witzel, B. S. (2011). *Secondary mathematics interventions*. Invited presentation at the Courage to Risk Conference. Colorado Springs, CO.
- Witzel, B. S. (2011). *Early numeracy interventions*. Invited presentation at the Courage to Risk Conference. Colorado Springs, CO.
- Witzel, B. S. (2010). *Six steps of lesson planning*. Invited presentation at the Louisiana Differentiated Instruction Conference. Lafayette, LA.
- Witzel, B. S. (2010). *The language of mathematics for 5th -12th grade*. Invited presentation at the Louisiana Differentiated Instruction Conference. Lafayette, LA.
- Witzel, B. S. (2010). *RtI and math*. Invited presentation at the Louisiana Differentiated Instruction Conference. Lafayette, LA.
- Witzel, B. S. (2010). *RtI roles and potential roles of special education*. Invited presentation at the Eastern Pennsylvania Special Education Administrators Conference. Hershey, PA.
- Witzel, B. S. (2010). *K-8 math interventions*. Invited presentation at the Eastern Pennsylvania Special Education Administrators Conference. Hershey, PA.
- Witzel, B. S. (2010). *Content and student learning*. Invited presentation at the South Carolina Junior Academy of the Sciences. Rock Hill, SC.
- Witzel, B. S., Larson, M., Herlong, M., Chapman, A., & Wybenga, D. (2010). *Struggling Mathematics Learners and RtI*. Invited preconference presentation for the South Carolina Leaders of Mathematics Education at SCCTM. Greenville, SC.
- Witzel, B. S. (2010). *4-9 math instruction and intervention*. Invited presentation at the Montana Instructional Institute. Missoula, MT.
- Witzel, B. S. (2010). *K-3 math instruction and intervention*. Invited presentation at the Montana Instructional Institute. Missoula, MT.
- Witzel, B. S. (2010). *Infusing research into practice: NMAP and IES guidance*. Invited presentation at the Montana Instructional Institute. Missoula, MT.
- Witzel, B. S. (2010). *Math instruction and interventions*. Invited three-day presentation at the Research to Practice Institute sponsored by the South Carolina Office of Exceptional Children. Lugoff, SC.
- Witzel, B. S. (2010). *RtI and mathematics*. Invited webinar for Vermont School Districts, sponsored by the IES Regional Educational Laboratory – Northeast and Islands.
- Riccomini, P. J., & Witzel, B. S. (2010). *RtI in mathematics*. Invited presentation at the South Carolina Association of School Psychologists conference. Rock Hill, SC.
- Witzel, B. S., Conley, J., & Durbin, K. (2010). *Visual representations and explicit instruction*. Invited webinar for the IES Bridge Event Regional Educational Laboratory – Northwest.
- Witzel, B. S. (2010). *Implementing the practice guide on rti math*. Invited two-part featured webinar for the IES Bridge Event. Hosted by the Regional Educational Laboratory – Northeast and Islands.
- Riccomini, P. J., & Witzel, B. S. (2010). *Implementing math in rti*. South Carolina Council for Exceptional Children Conference. Columbia, SC.
- Witzel, B. S. (2010). *Mathematics is in for a change*. Invited keynote and presentation delivered at the Math on the Planes Conference. Denver, CO.
- Witzel, B. S. (2009). *Middle and high school mathematics interventions for struggling students*. Invited three-day presentation at the Research to Practice Institute sponsored by the South Carolina Office of Exceptional Children. Columbia, SC.
- Witzel, B. S. (2009). *Language of math*. Invited paper presented at the Midwest Differentiated Instruction Conference. Chicago, IL.
- Witzel, B. S. (2009). *Early numeracy for students with disabilities*. Invited paper presented at the Midwest Differentiated Instruction Conference. Chicago, IL.
- Witzel, B. S. (2009). *Critical skill building: Middle school mathematics*. Invited paper presented at the Midwest Differentiated Instruction Conference. Chicago, IL.

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- Witzel, B. S. (2009). *Computation of fractions*. Invited paper presented at the Midwest Differentiated Instruction Conference. Chicago, IL.
- Witzel, B. S. (2009). *NMP and changes in mathematics*. Keynote delivered at the Response to Intervention Teaching Learning Connections Annual Conference. Altamonte Springs, FL.
- Riccomini, P. J., & Witzel, B. S. (2009). *What teachers need to know about the national mathematics advisory panel report*. South Carolina Council for Exceptional Children Conference. North Charleston, SC.
- Witzel, B. S., & Durbin, D. (2009). *Adjusting to a changing culture in South Carolina*. South Carolina Council for Exceptional Children Conference. North Charleston, SC.
- Witzel, B. S. (2009). *Early number sense assessment and activities*. South Carolina Council for Exceptional Children Conference. North Charleston, SC.
- Witzel, B. S., Dempsey, C., & Dobbins, K. (2008). *Mathematics interventions and transition*. South Carolina Transition Conference. Myrtle Beach, SC.
- Witzel, B. S. (2008). *Middle and high school mathematics interventions for struggling students*. Presented at the Mid Country Research to Practice Institute as a weeklong training sponsored by the South Carolina Office of Exceptional Children. Columbia, SC.
- Witzel, B. S. (2008). *Research-based middle and high school mathematics interventions*. Presented at the Low Country Research to Practice Institute as a weeklong training sponsored by the South Carolina Office of Exceptional Children. Myrtle Beach, SC.
- Witzel, B. S. (2008). *Middle and high school students succeeding in math*. Two sessions presented at the Learning Disabilities Association of South Carolina. Columbia, SC.
- Durbin, K., Braden, J. P., Witzel, B. S., Pierce, D., & Rhodes, S. (2008). *A model for response to intervention*. Paper presented at the South Carolina Council for Exceptional Children. Spartanburg, SC.
- Witzel, B. S., Riccomini, P. J., & Thompson, N. (2008). *Mathematics instruction for students with disabilities: A review of meta-analyses*. Paper presented at the South Carolina Council for Exceptional Children. Spartanburg, SC.
- Witzel, B. S. (2008). *Mathematics today and tomorrow: Research findings*. Keynote presented at the Algebra Success Keys Conference. Orlando, FL.
- Witzel, B. S. (2008). *CRA in action: Focus on fractions*. Invited presentation at the Algebra Success Keys Conference. Orlando, FL.
- Witzel, B. S. (2007). *Complementing secondary mathematics instruction with multisensory algebra (grades 7-12)*. Invited presentation at the Florida Conference for Differentiated Instruction. Orlando, FL.
- Witzel, B. S. (2007). *Building an effective lesson plan from warm-ups to assessment (grades 5-12)*. Invited presentation at the Florida Conference for Differentiated Instruction. Orlando, FL.
- Witzel, B. S. (2007). *The language of mathematics (grades 7-12)*. Invited presentation at the Florida Conference for Differentiated Instruction. Orlando, FL.
- Okey, S., Coberly, H., Rhodes, S., Hollingsworth, K., & Witzel, B. S. (2007). *It's OK to try another way: strategies for developing positive behavior support plans*. Paper presented at the South Carolina Council of Exceptional Children Conference. Myrtle Beach, SC.
- Witzel, B. S., Bennett, G., & Van Cooney, N. (2007). *Differentiating instruction using accommodations and modifications in inclusive settings*. Paper presented at the South Carolina Council of Exceptional Children Conference. Myrtle Beach, SC.
- Witzel, B. S., & Medlock, K. (2007). *The language of mathematics*. Paper presented at the South Carolina Council of Exceptional Children Conference. Myrtle Beach, SC.
- Witzel, B. S., & Riccomini, P. J. (2007). *Mathematics interventions: a three-tiered approach*. Paper presented at the South Carolina Division of Learning Disabilities Preconference. Myrtle Beach, SC.
- Witzel, B. S. (2007). *Mathematics: Today and tomorrow*. Keynote presented at the Algebra Success Keys Conference. Altamonte Springs, FL.
- Witzel, B. S. (2007). *CRA in action*. Presented at the Algebra Success Keys Update Conference. Altamonte Springs, FL.

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Bradley Steven Witzel, Ph.D.

- Witzel, B. S. (2006). *Manipulative math instruction in the elementary to middle level classroom*. Paper presented at the South Carolina Branch of the International Dyslexia Conference. Greenville, SC.
- Vickers, A., Warner, B. J., Witzel, B.S., & Phillips, P. (2006). *Panel discussion: Q & A in a no spin zone*. Paper presented at the South Carolina Branch of the International Dyslexia Conference. Greenville, SC.
- Riccomini, P. J., Witzel, B. S., & Sanders, S. (2006). *Response to intervention: instructional implications for mathematics*. Paper presented at the South Carolina Exceptional Children Fall Conference. Hilton Head, SC.
- Witzel, B. S. (2006). *Complementing secondary instruction with multisensory algebra*. Paper presented at the Pennsylvania Adequate Yearly Progress conference. State College, PA.
- Witzel, B. S. (2006). *Manipulative instruction for elementary classrooms*. Paper presented at the Pennsylvania Adequate Yearly Progress conference. State College, PA.
- Witzel, B. S. (2006). *Manipulative instruction is not enough*. Keynote presented at the Algebra Success Keys conference. Orlando, FL.
- Witzel, B. S., Harper-Brice, S., & Thornton, J. (2006). *Math curricular designs for students with disabilities*. Paper presented at the South Carolina Council for Exceptional Children. Myrtle Beach, SC.
- Witzel, B. S., Thornton, J., & Harper-Brice, S. (2006). *Developing number sense with early level learners*. Paper presented at the South Carolina Council for Exceptional Children. Myrtle Beach, SC.
- Sanders, S., Riccomini, P. J., & Witzel, B. S. (2006). *Algebra performance of students with learning disabilities: Implications for the resource teacher*. Paper presented at the South Carolina Council for Exceptional Children. Myrtle Beach, SC.
- Witzel, B. S. (2006). *Response to intervention in South Carolina*. Keynote presented at the South Carolina Division of Learning Disabilities Preconference. Myrtle Beach, SC.
- Witzel, B. S. (2006). *Informed instruction through efficient assessment*. Invited paper presented at the Courage to Risk Conference. Colorado Springs, CO.
- Witzel, B. S. (2006). *Secondary instruction with multisensory algebra*. Invited paper presented at the Courage to Risk Conference. Colorado Springs, CO.
- Witzel, B. S. (2006). *Manipulative instruction for elementary classrooms*. Invited paper presented at the Courage to Risk Conference. Colorado Springs, CO.
- Witzel, B. S. (2005). *Deciphering the math code: solving word problems*. Paper presented at the South Carolina International Dyslexia Association Conference. Greenville, SC.
- Witzel, B. S., & Wilkes, S. (2005). *Multisensory math instruction for students in inclusive settings*. Paper presented at the South Carolina International Dyslexia Association Conference. Greenville, SC.
- Witzel, B. S. (2005). *Multisensory elementary and middle school math methods for students with learning difficulties*. Invited presentation at South Carolina Division of Learning Disabilities Preconference Full Day Symposium. Charleston, SC.
- Witzel, B. S., Reight, L., Headley, L., Hullender, R., & Cordell, A. (2005). *Meaningful math methods for students with high-incidence disabilities*. Paper presented at the South Carolina Council for Exceptional Children Conference. Charleston, SC.
- Witzel, B. S., Wilkes, S., Thomson, E., Rowland, M., & Cook, J. (2005). *Positive rewards that produce long term results*. Paper presented at the South Carolina Council for Exceptional Children Conference. Charleston, SC.
- Witzel, B. S. (2004). *Using multisensory algebra with struggling math students*. Invited presentation at The Math on the Planes Conference (sponsored by the Colorado Learning Disabilities Association and Council of Learning Disabilities in cooperation with the Colorado State Department of Education). Denver, CO.
- Witzel, B. S. (2004). *Motivational math methods for students with high-incidence disabilities*. Paper accepted for the South Carolina Council for Exceptional Children's Conference. Greenville, SC. (Session canceled due to inclement weather)
- Witzel, B. S. (2004). *Providing rewards that produce long-term results*. Paper accepted for the South Carolina Council for Exceptional Children's Conference. Greenville, SC. (Session canceled due to inclement weather)

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- Witzel, B. S. (2004). *Fun, games, and mathematics: A make and take*. Presented at the Phi Delta Kappa Southeast Regional Conference. Rock Hill, SC.
- Witzel, B. S. (2003). *What skills precede effective algebra instruction: The arithmetic to algebra gap*. Paper presented at the South Carolina Middle School Association. Myrtle Beach, SC.
- Witzel, B. S. (2003). *Placing math in the hands of students with learning difficulties: A concrete to representational to abstract instructional approach*. Paper presented at the South Carolina Council for Exceptional Children. Hilton Head, SC.
- Witzel, B. S. (2001). *Proper use of extrinsic rewards with students with disabilities*. Paper presented at the Council for Exceptional Children. Tampa, FL.

Local, School, District-based Presentations & Workshops (284)

- Witzel, B. S. (2020). *Specially-designed math instruction*. Webinar presented to special education teachers in Guilford County Schools. Greensboro, NC.
- Witzel, B. S. (2020). *Progressions to algebra*. Asynchronous presentation for special education teachers in Guilford County Schools. Greensboro, NC.
- Witzel, B. S. (2020). *Mathematics progressions and concrete-visual-abstract interventions*. Webinar with teachers at Lawrence K-12 School. Sagamore Hills, OH.
- Witzel, B. S. (2020). *What works in K-8 math: Concrete – visual – abstract interventions*. Asynchronous presentation to math teachers in Randolph County Schools. Asheboro, NC.
- Witzel, B. S. (2020). *What works in K-8 math: Features of explicit and systematic instruction*. Asynchronous presentation to math teachers in Randolph County Schools. Asheboro, NC.
- Witzel, B. S. (2020). *CVA approaches for middle school students*. Repeated workshop presented to middle school math teachers in USD #480. Liberal, KS.
- Witzel, B. S. (2019). *Increasing rates of engagement*. Workshop presented to middle school math teachers in USD #480. Liberal, KS.
- Witzel, B. S. (2019). *Mathematics approaches continuation and coaching*. Webinar and virtual coaching with individual teachers at Oak Hill K-8 School. Caldwell County, NC.
- Witzel, B. S. (2019). *Mathematics approaches continuation and coaching*. Webinar and virtual coaching with teachers at Gamewell Elementary School. Caldwell County, NC.
- Witzel, B. S. (2019). *Mathematics approaches for students with academic difficulties*. Webinar with teachers at Gamewell Elementary School. Caldwell County, NC.
- Witzel, B. S. (2019). *Informed instruction meets specialized instruction*. Repeated workshop presented to middle school teachers in USD #480. Liberal, KS.
- Witzel, B. S. (2019). *Intensifying interventions*. Workshop presented to Bethel Elementary School teachers. Clover, SC.
- Witzel, B. S. (2019). *Mathematics approaches for students with academic difficulties*. Webinar with teachers at Oak Hill K-8 School. Caldwell County, NC.
- Witzel, B. S. (2019). *Stepwise modeling and color-coding for acquisition*. Repeated workshop presented to middle school teachers in USD #480. Liberal, KS.
- Witzel, B. S. (2019). *Supporting all learners through MTSS*. Workshop presented to Bethel Elementary School teachers. Clover, SC.
- Witzel, B. S. (2019). *Effective mathematics strategies to improve early learners' performance: Focus on K-1*. Workshop presented to Caldwell County teachers. Hudson, NC.
- Witzel, B. S. (2019). *Effective mathematics strategies to improve early learners' performance: Focus on 2-3*. Workshop presented to Caldwell County teachers. Hudson, NC.
- Witzel, B. S. (2019). *Assessment versus grading*. Webinar presented to Seymour Rogers Middle School teachers. Liberal, KS.
- Witzel, B. S. (2019). *Effective mathematics strategies to improve elementary students' performance*. Workshop presented to Blue Ridge Elementary School Teachers. Warrensville, NC.
- Witzel, B. S. (2019). *Supporting all learners through MTSS*. Keynote presented at the Clover School District Conference. Clover, SC.

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- Witzel, B. S. (2019). *Data-based individualization* (repeated session). Clover School District Conference. Clover, SC.
- Witzel, B. S. (2019). *Positive growth in mathematics: Task analysis and differentiation K-8* (repeated session). Sumter County School District Conference. Sumter, SC.
- Witzel, B. S. (2019). *Positive growth in mathematics: Task analysis and differentiation HS*. Sumter County School District Conference. Sumter, SC.
- Witzel, B. S. (2019). *Progressions and teamwork: Planning across grade levels* (repeated session). Sumter County School District Conference. Sumter, SC.
- Witzel, B. S. (2019). *Building number sense* (repeated session). Sumter County School District Conference. Sumter, SC.
- Witzel, B. S. (2019). *Math strategies for the struggling learner: Schema-based problem solving strategy*. Workshop for elementary school teachers. Clover School District. Clover, SC.
- Witzel, B. S. (2019). *Math strategies for the struggling learner: Problem solving strategies*. Workshop for middle and high school teachers. Clover School District. Clover, SC.
- Witzel, B. S. (2019). *Project-based learning*. Presentation to math faculty at Eisenhower Middle School in USD #480. Liberal, KS.
- Witzel, B. S. (2019). *Project-based learning and schema-based problem solving*. Presentation to math faculty at Seymour Rogers Middle School in USD #480. Liberal, KS.
- Witzel, B. S. (2019). *Project-based learning*. Presentation to math faculty at Liberal High School in USD #480. Liberal, KS.
- Witzel, B. S. (2019). *Differentiating math practice types*. Presentation to math faculty at Eisenhower Middle School in USD #480. Liberal, KS.
- Witzel, B. S. (2019). *Differentiating math practice types*. Presentation to math faculty at Seymour Rogers Middle School in USD #480. Liberal, KS.
- Witzel, B. S. (2019). *Spaced learning and interleaving worked samples*. Presentation to math faculty at Liberal High School in USD #480. Liberal, KS.
- Witzel, B. S. (2019). *Faculty impressions of restructuring: Building next steps*. Presentation to school administrators at Liberal High School in USD #480. Liberal, KS.
- Witzel, B. S. (2019). *Math strategies for the struggling learner: Spaced learning and interleaving worked samples*. Workshop for elementary school teachers. Clover School District. Clover, SC.
- Witzel, B. S. (2019). *Math strategies for the struggling learner: Spaced learning*. Workshop for middle and high school teachers. Clover School District. Clover, SC.
- Witzel, B. S. (2019). *Math strategies for the struggling learner: Fluency and field-dependent strategies*. Workshop for elementary school teachers. Clover School District. Clover, SC.
- Witzel, B. S. (2019). *Math strategies for the struggling learner: Fluency and field-dependent strategies*. Workshop for middle and high school teachers. Clover School District. Clover, SC.
- Witzel, B. S. (2019). *Systematic instruction for students with disabilities: Upper school strategies*. Workshop for teachers at Marburn Academy. New Albany, OH.
- Witzel, B. S. (2019). *Systematic instruction for students with disabilities: Middle school strategies*. Workshop for teachers at Marburn Academy. New Albany, OH.
- Witzel, B. S. (2019). *Systematic instruction for students with disabilities: Lower school strategies*. Workshop for teachers at Marburn Academy. New Albany, OH.
- Witzel, B. S. (2018). *Math strategies for the struggling learner: Explicit instruction within station teaching*. Repeated workshop for math teachers. Clover School District. Clover, SC.
- Witzel, B. S. (2018). *Math strategies for the struggling learner: Levels of learning in elementary school*. Workshop for elementary school teachers. Clover School District. Clover, SC.
- Witzel, B. S. (2018). *Infusing systematic instruction into math class*. Webinar with Liberal High School in USD #480. Liberal, KS.
- Witzel, B. S. (2018). *Mission and vision statements to drive non-negotiables*. Workshop for department chairs at Liberal High School in USD #480. Liberal, KS.
- Witzel, B. S. (2018). *Math strategies for the struggling learner: Levels of learning in middle and high school*. Workshop for secondary math teachers. Clover School District. Clover, SC.
- Witzel, B. S. (2018). *Math strategies for the struggling learner: Levels of learning in elementary school*. Workshop for elementary school teachers. Clover School District. Clover, SC.

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- Witzel, B. S. (2018). *Levels of learning*. Repeated workshop at middle schools in USD #480. Liberal, KS.
- Witzel, B. S. (2018). *Math strategies for the struggling learner: An introduction*. Repeated workshop for elementary and secondary math teachers. Clover School District. Clover, SC.
- Witzel, B. S. (2018). *Build a systematic beginning: Making a math mission*. Repeated workshop at middle schools in USD #480. Liberal, KS.
- Witzel, B. S. (2018) *Mathematics for struggling secondary students*. Repeated Full day workshop for MS and HS teachers. Charleston County School District. North Charleston, SC.
- Witzel, B. S. (2018) *Mathematics for struggling elementary students*. Repeated Full day workshop for ES teachers. Charleston County School District. North Charleston, SC.
- Witzel, B. S. (2018). *Mathematics strategies for struggling secondary students*. Workshop for secondary educators. Clover School District. Clover, SC.
- Witzel, B. S. (2018). *Mathematics strategies for struggling elementary secondary students*. Workshop for elementary special educators. Clover School District. Clover, SC.
- Witzel, B. S. (2018). *Effective mathematics strategies to improve secondary students' performance*. Workshop for elementary special educators. Charleston County School District. North Charleston, SC.
- Witzel, B. S. (2018). *Effective mathematics strategies to improve elementary students' performance*. Workshop for elementary special educators. Charleston County School District. North Charleston, SC.
- Witzel, B. S. (2018). *A focus on language-based math interventions*. Workshop for special education teachers. Cabarrus County Schools. Concord, NC.
- Witzel, B. S. (2018). *Effective mathematics strategies to improve secondary students' performance*. Workshop for elementary special educators. Clover School District. Clover, SC.
- Witzel, B. S. (2018). *Effective mathematics strategies to improve elementary students' performance*. Workshop for elementary special educators. Clover School District. Clover, SC.
- Witzel, B. S. (2018). *Increasing students' self-regulation*. Repeated workshop at middle and high schools in USD #480. Liberal, KS.
- Witzel, B. S. (2017). *Improving mathematics performance series*. Webinar for special education teachers. Cabarrus County School. Concord, NC.
- Witzel, B. S. (2017). *Furthering mathematics opportunities*. Repeated workshop at middle and high schools in USD #480. Liberal, KS.
- Witzel, B. S. (2017). *Fluency and linear models based on error patterns*. Workshop for special education teachers. Cabarrus County Schools. Concord, NC.
- Witzel, B. S. (2017). *Advanced mathematics applications*. Workshop for special education leaders. Cabarrus County School. Concord, NC.
- Witzel, B. S. (2017). *Focus on number sense and scaffolding*. Workshop for special education teachers. Cabarrus County School. Concord, NC.
- Witzel, B. S. (2017). *Rigor and systematic instruction*. Repeated workshop at middle and high schools in USD #480. Liberal, KS.
- Witzel, B. S. (2017). *Mathematics instruction for students with special needs*. Workshop for special education teachers. Cabarrus County Schools. Concord, NC.
- Witzel, B. S. (2017). *Math interventions for P-2 developing learners*. Workshop for Carver-Lyons Elementary School in Richland One School District. Columbia, SC.
- Witzel, B. S. (2017). *Math interventions for 3-5 developing learners*. Workshop for Carver-Lyons Elementary School in Richland One School District. Columbia, SC.
- Witzel, B. S. (2017). *Focus on math language and problem solving*. Workshop for special education teachers. Cabarrus County Schools. Concord, NC.
- Whetstone, K., Brazzell, K., Burgess-Wilkerson, B., Burke, K., Camp, J., Cornelius, T., Haubert, J., Stout, J., Witzel, B. (2017). *Strategies for teaching online: Perspectives from across disciplines*. Winthrop Conference on Teaching and Learning. Rock Hill, SC.
- Witzel, B. S. (2017) *Formative assessment challenge and analyzing effective practice*. Repeated workshop at intermediate, middle and high schools in USD #480. Liberal, KS.

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- Witzel, B. S. (2017). *Fluency and linear models based on error patterns*. Workshop for special education teachers. Cabarrus County Schools. Concord, NC.
- Witzel, B. S. (2017). *Using assessments with secondary mathematics*. Repeated presentation at intermediate, middle and high schools in USD #480. Liberal, KS.
- Witzel, B. S. (2017). *Assessing secondary math curriculum for students with learning difficulties: Four strategies*. Workshop for Lexington One special and general education high school teachers. Lexington, SC.
- Witzel, B. S. (2017). *Assessing secondary math curriculum for students with learning difficulties: Three strategies*. Repeated workshop for Lexington One special and general education middle and high school teachers. Lexington, SC.
- Witzel, B. S. (2017). *MTSS (aka RTI) in Richland One: Secondary coaches and assistant principals follow-up*. Workshop for Richland One School District. Columbia, SC.
- Witzel, B. S. (2017). *Critical content: Embedding deficit skills*. Repeated webinar presented to intermediate, middle and high school math teachers in USD #480. Liberal, KS.
- Witzel, B. S. (2017). *MTSS (aka RTI) in Richland One: Elementary coaches follow-up*. Workshop for Richland One School District. Columbia, SC.
- Witzel, B. S. (2016). *Systematic instruction in motion*. Repeated and adapted workshop for teachers in middle and high schools in USD #480. Liberal, KS
- Witzel, B. S. (2016). *Systematic instruction next steps*. Repeated webinar presented to teachers and administrators in USD #480. Liberal, KS.
- Witzel, B. S. (2016). *More powerful instructional strategies for the secondary math learner*. Workshop presented to math teachers at the Avon Old Farms School. Avon, CT.
- Witzel, B. S. (2016). *Focus on number sense and scaffolding*. Workshop for special education teachers. Cabarrus County School. Concord, NC.
- Witzel, B. S. (2016). *Systematic beginnings*. Repeated workshop presented to teachers and administrators in USD #480. Liberal, KS.
- Witzel, B. S. (2016). *Mathematics and special education*. Workshop for special education teachers. Cabarrus County Schools. Concord, NC.
- Witzel, B. S. (2016). *Helping all learners achieve*. Workshop for teachers at Indian Land Middle School. Lancaster County School District. Indian Land, SC.
- Witzel, B. S. (2016). *RtI in Richland one: Principals introduction*. Workshop for head principals. Richland One School District. Columbia, SC.
- Witzel, B. S. (2016). *Early numeracy skills for improving student outcomes*. Workshop for early childhood teachers in the Archdiocese of Louisville. Louisville, KY.
- Witzel, B. S. (2016). *Schema-based problem solving*. Workshop for elementary and middle school teachers in the Archdiocese of Louisville. Louisville, KY.
- Witzel, B. S. (2016). *RtI introduction for coaches and assistant principals*. Workshop for administrators in Richland One School District. Columbia, SC.
- Witzel, B. S. (2016). *Gradual release*. Repeated workshop presented to teachers and administrators in USD #480. Liberal, KS.
- Witzel, B. S. (2016). *Graphic organizers for mathematics learning*. Webinar presented to teachers in USD #480. Liberal, KS.
- Witzel, B. S. (2015). *Why we assess*. Workshop for middle school teachers in USD #480. Liberal, KS.
- Witzel, B. S. (2015). *Powerful instructional strategies for the secondary math learner*. Workshop presented to math teachers at the Avon Old Farms School. Avon, CT.
- Witzel, B. S. (2015). *Systematic instruction basics*. Workshop presented to rookie teachers in USD #480. Liberal, KS.
- Witzel, B. S. (2015). *Textbook adoption approach*. Workshop presented to teachers and coaches in USD #480. Liberal, KS.
- Witzel, B. S. (2015). *Applying the concrete – representational – abstract sequence of instruction*. Presentation to Intermediate Unit 6 and Clarion University. Clarion, PA.
- Witzel, B. S. (2015). *MTSS mathematics for nonstrategic learners*. Presentation to Intermediate Unit 6 and Clarion University. Clarion, PA.
- Witzel, B. S. (2015). *Algebra curriculum building*. Webinar workshop for high school teachers in USD #480. Liberal, KS.

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- Witzel, B. S. (2015). *Middle level curriculum building*. Webinar workshop for middle school teachers in USD #480. Liberal, KS.
- Witzel, B. S. (2015). *The arithmetic to algebra gap: Helping algebra students succeed*. Workshop for algebra teachers in the Archdiocese of Louisville. Louisville, KY.
- Witzel, B. S. (2015). *Algebra research recommendations: IES practice guide conclusion*. Workshop for middle and high school teachers in USD #480. Liberal, KS.
- Witzel, B. S. (2015). *The study of math interventions for nonstrategic learners*. Provost Spotlight on Scholarship Series. Winthrop University. Rock Hill, SC.
- Witzel, B. S. (2015). *Mathematics for struggling students: Building K-5 math leaders*. Workshop for math and special education teachers in Richland One School District. Columbia, SC.
- Witzel, B. S. (2015). *Mathematics for struggling students: Building 6-12 math leaders*. Workshop for math and special education teachers in Richland One School District. Columbia, SC.
- Witzel, B. S. (2015). *Systematic secondary math instruction*. Repeated webinar for middle and high school math teachers and coaches in USD #480. Liberal, KS.
- Witzel, B. S. (2015). *Motivating secondary math instruction*. Webinar for high school math teachers and coaches in USD #480. Liberal, KS.
- Witzel, B. S. (2015). *Mathematics for struggling students: Webinar on scaffolded interventions*. Webinar for math and special education teachers in Richland One School District. Columbia, SC.
- Witzel, B. S. (2015). *Response to intervention in mathematics*. Workshop for grades K-2 teachers at Fort Mill Elementary School. Fort Mill, SC.
- Witzel, B. S. (2015). *Response to intervention in mathematics*. Workshop for grades 3-5 teachers at Fort Mill Elementary School. Fort Mill, SC.
- Witzel, B. S. (2015). *Advancements in instruction and intervention: A special education imperative*. Winthrop COE Workshop Series. Rock Hill, SC.
- Witzel, B. S. (2015). *Secondary mathematics for non-strategic learners: Focus on interventions*. Workshop for middle and high school math and special education teachers in Richland One School District. Columbia, SC.
- Witzel, B. S. (2015). *Elementary mathematics for non-strategic learners: Focus on interventions*. Workshop for elementary school math and special education teachers in Richland One School District. Columbia, SC.
- Witzel, B. S. (2015). *Mathematics for struggling students: Webinar on error pattern analysis*. Webinar for math and special education teachers in Richland One School District. Columbia, SC.
- Witzel, B. S. (2014). *Classroom arrangements and rigor*. Repeated workshop for middle and high school math teachers and coaches in USD #480. Liberal, KS.
- Witzel, B. S. (2014). *Secondary mathematics for non-strategic learners: Focus on informed instruction*. Workshop for middle and high school math and special education teachers in Richland One School District. Columbia, SC.
- Witzel, B. S. (2014). *Elementary mathematics for non-strategic learners: Focus on informed instruction*. Workshop for elementary school math and special education teachers in Richland One School District. Columbia, SC.
- Witzel, B. S. (2014). *Visual representations and CRA*. Webinar follow-up for elementary, middle and high school math teachers in Richland One School District. Columbia, SC.
- Witzel, B. S. (2014). *Station teaching and formative assessment*. Webinar for middle school math teachers. Liberal, KS.
- Witzel, B. S. (2014). *Assessment and error pattern analysis*. Webinar for middle school math teachers. Liberal, KS.
- Witzel, B. S. (2014). *Student interventions and task analysis*. Webinar for veteran high school math teachers. Liberal, KS.
- Witzel, B. S. (2014). *Vocabulary development in mathematics*. Webinar for new high school math teachers. Liberal, KS.
- Witzel, B. S. (2014). *Secondary mathematics for non-strategic learners*. Workshop for middle and high school math and special education teachers in Richland One School District. Columbia, SC.

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- Witzel, B. S. (2014). *Elementary mathematics for non-strategic learners*. Workshop for elementary school math and special education teachers in Richland One School District. Columbia, SC.
- Witzel, B. S. (2014). *Mathematics for non-strategic learners: An administrative overview*. Workshop for elementary, middle, and high school administrators in Richland One School District. Columbia, SC.
- Witzel, B. S. (2014). *The concrete to representational to abstract sequence of instruction math intervention*. Webinar for elementary teachers in North Penn School District, PA.
- Witzel, B. S. (2014). *Mathematics instruction and intervention for students with disabilities and at-risk concerns*. Workshop for math teachers in Dickenson County School District. Clintwood, VA.
- Witzel, B. S. (2014). *Washington Central Supervisory Union comprehensive math review report*. Presentation to the school boards, administrators, and teachers of the respective school district in Vermont. Recorded and televised. East Montpelier, VT.
- Witzel, B. S. (2014). *Common core mathematics: Focus on K-5 students*. Workshop for elementary school teachers in the Archdiocese of Louisville. Louisville, KY.
- Witzel, B. S. (2014). *Common core mathematics: Focus on 6-8 students*. Workshop for middle school teachers in the Archdiocese of Louisville. Louisville, KY.
- Witzel, B. S. (2014). *OPTIMIZE: Be a first year teacher forever*. Repeated workshop for secondary math teachers and coaches. Liberal, KS.
- Witzel, B. S. (2014). *Math instruction and interventions for high school students with disabilities*. Invited workshop for math teachers at the Forman School. Litchfield, CT.
- Witzel, B. S. (2014). *Rigor and secondary math instruction*. Repeated webinar for secondary math teachers and coaches. Liberal, KS.
- Witzel, B. S. (2014). *Mathematics for struggling learners: Focus on 6-12*. Follow-up webinar presented to teachers and interventionists in Cobb County School District. Marietta, GA.
- Witzel, B. S. (2014). *Mathematics for struggling learners: Focus on K-6*. Follow-up webinar presented to teachers and interventionists in Cobb County School District. Marietta, GA.
- Witzel, B. S. (2014). *Mathematics for struggling learners: Focus on 6-12*. Workshop presented to teachers and interventionists in Cobb County School District. Marietta, GA.
- Witzel, B. S. (2014). *Mathematics for struggling learners: Focus on K-6*. Workshop presented to teachers and interventionists in Cobb County School District. Marietta, GA.
- Witzel, B. S. (2014). *Assessment confirmed gains: A follow-up*. Repeated workshop for secondary math teachers and coaches. Liberal, KS.
- Witzel, B. S. (2013). *Action research on math ed innovations*. Repeated workshop for secondary math teachers and coaches. Liberal, KS.
- Witzel, B. S. (2013). *Fractions professional development intervention*. South Carolina Leaders of Math Ed meeting. Columbia, SC.
- Witzel, B. S. (2013). *State math standards for K-5 special educators*. Workshop presented to teachers and administration in Lexington 5 and Richland 2 school districts. Irmo, SC.
- Witzel, B. S. (2013). *State math standards for 6-12 special educators*. Workshop presented to teachers and administration in Lexington 5 and Richland 2 school districts. Irmo, SC.
- Witzel, B. S. (2013). *Formative assessment and engagement in mathematics*. Repeated webinar presented to middle and high school teachers in USD #480. Liberal, KS.
- Witzel, B. S. (2013). *Explicit instruction in the secondary math classroom*. Invited workshop for secondary math teachers and coaches. Liberal, KS.
- Witzel, B. S. (2013). *Number Sense for Birth to Grade Three*. Invited workshop to teachers and providers in Ohio Region 14. Hillsboro, OH.
- Witzel, B. S. (2013). *Constructivist math instruction for students with learning difficulties*. Invited workshop to k-12 teachers in the PA Catholic Diocese. St. Marys, PA.
- Witzel, B. S. (2013). *Common core standards: a follow-up*. Workshop presented to teachers and administration with the South Carolina Department of Juvenile Justice. Columbia, SC.
- Witzel, B. S. (2013). *Project-based learning in secondary math*. Repeated webinar presented to middle and high school teachers in USD #480. Liberal, KS.
- Witzel, B. S. (2013). *Research supported mathematics for students with learning disabilities*. Invited workshop for math teachers at the Forman School. Litchfield, CT.

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- Witzel, B. S. (2012). *Rigor and mathematics*. Workshop presented to middle and high school teachers in USD #480. Liberal, KS.
- Witzel, B. S. (2012). *Common core standards: first steps*. Workshop presented to teachers and administration with the South Carolina Department of Juvenile Justice. Columbia, SC.
- Witzel, B. S. (2012). *Number line research for early childhood*. Curriculum study workshop presented to Vermont teachers and administrators. Montpelier, VT.
- Witzel, B. S. (2012). *A change in student outcomes: Preparing for SBAC*. Presentation to middle school administrators and coaches in USD #480. Liberal, KS.
- Witzel, B. S. (2012). *Student – created video modeling*. Workshop presented to high school math teachers in USD #480. Liberal, KS.
- Witzel, B. S. (2012). *Middle level fractions intervention*. Workshop presented to middle school math interventionists in Millis and Hopkinton School Districts. Millis, MA.
- Witzel, B. S. (2012). *Secondary math instruction and interventions within the common core standards*. Invited workshop presented to 6th grade through Calculus math teachers, interventionists, special educators, and administrators in USD#262. Valley Center, KS.
- Witzel, B. S. (2012). *Elementary math instruction and interventions within the common core standards*. Invited workshop presented to kindergarten through 5th grade math teachers, interventionists, special educators, and administrators in USD#262. Valley Center, KS.
- Witzel, B. S. (2012). *Increasing interactions with conceptual learning: grades 6-8*. Invited presentation at the Academy for Urban School Leadership Teaching and Learning Summer Institute Conference. Chicago, IL.
- Witzel, B. S. (2012). *Increasing interactions with conceptual learning: grades 3-5*. Invited presentation at the Academy for Urban School Leadership Teaching and Learning Summer Institute Conference. Chicago, IL.
- Witzel, B. S. (2012). *Manipulative object instruction in the elementary school: grades K-2*. Invited presentation at the Academy for Urban School Leadership Teaching and Learning Summer Institute Conference. Chicago, IL.
- Witzel, B. S. (2012). *Manipulative object instruction in the elementary school: grades 3-5*. Invited presentation at the Academy for Urban School Leadership Teaching and Learning Summer Institute Conference. Chicago, IL.
- Witzel, B. S. (2012). *Constructivist math instruction for students with learning difficulties: grades 6-8*. Invited presentation at the Academy for Urban School Leadership Teaching and Learning Summer Institute Conference. Chicago, IL.
- Witzel, B. S. (2012). *Constructivist math instruction for students with learning difficulties: grades 3-5*. Invited presentation at the Academy for Urban School Leadership Teaching and Learning Summer Institute Conference. Chicago, IL.
- Witzel, B. S. (2012). *Complementing secondary mathematics with multisensory instruction*. Invited presentation at the Academy for Urban School Leadership Teaching and Learning Summer Institute Conference. Chicago, IL.
- Witzel, B. S. (2012). *CRA for secondary mathematics*. Invited two-day symposium for the USD #305 Summer Math Academy. Salina, KS.
- Witzel, B. S. (2012). *Middle school math and common core practices*. Workshop presented to math teachers, interventionists, and administrators. Liberal, KS.
- Witzel, B. S. (2012). *High school math and common core practices*. Workshop presented to math teachers, interventionists, and administrators. Liberal, KS.
- Witzel, B. S. (2012). *RtI in mathematics: Strategies for success*. Staff Development for Educators. Rockford, IL.
- Witzel, B. S. (2012). *RtI in mathematics: Strategies for success*. Staff Development for Educators. New Orleans, LA.
- Witzel, B. S. (2012). *RtI in mathematics: Strategies for success*. Staff Development for Educators. Lafayette, LA.
- Witzel, B. S. (2012). *Assessment and related secondary strategies*. Webinar presented to math teachers and coaches of USD#480. Liberal High School, Liberal, KS.
- Witzel, B. S. (2011). *Word problems and growing math language*. Webinar presented to math teachers and coaches of USD#480. Liberal High School, Liberal, KS.

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- Witzel, B. S. (2011). *RtI in mathematics: Strategies for success*. Staff Development for Educators. Albuquerque, NM.
- Witzel, B. S. (2011). *Secondary math instruction from Algebra through Calculus*. Invited first presentation in a series with math teachers and coaches of USD#480. Liberal High School, Liberal, KS.
- Witzel, B. S. (2011). *Advanced mathematics for students at Forman School*. Invited webinar for teachers and administrators at Forman School. Litchfield, CT.
- Witzel, B. S. (2011). *RtI in mathematics: Strategies for success*. Staff Development for Educators. Phoenix, AZ.
- Witzel, B. S. (2011). *Math instruction and interventions for struggling learners*. Workshop presented to Anderson School District Five. Anderson, SC.
- Witzel, B. S. (2011). *Math progressions with the common core*. Workshop presented to Clover School District. Clover, SC.
- Witzel, B. S. (2011). *K-2 common core math strategies*. Workshop presented to Berkeley County School District. Monck's Corner, SC.
- Witzel, B. S. (2011). *3-5 common core math strategies*. Workshop presented to Berkeley County, School District. Monck's Corner, SC.
- Witzel, B. S. (2011). *RtI in mathematics: Strategies for success*. Staff Development for Educators. Kansas City, MO.
- Witzel, B. S. (2011). *RtI in mathematics: Strategies for success*. Staff Development for Educators. Wichita, KS.
- Witzel, B. S. (2011). *RtI in mathematics: Strategies for success*. Staff Development for Educators. Omaha, NE.
- Witzel, B. S. (2011). *RtI in mathematics: Strategies for success*. Staff Development for Educators. Des Moines, IA.
- Witzel, B. S. (2011). *RtI in mathematics: Strategies for success*. Staff Development for Educators. Detroit, MI.
- Witzel, B. S. (2011). *RtI in mathematics: Strategies for success*. Staff Development for Educators. Columbus, OH.
- Witzel, B. S. (2011). *Math instruction and intervention: Grades 3-5*. Workshop presented to teachers in Shelby County. Memphis, TN.
- Witzel, B. S. (2011). *Math instruction and intervention: Grades 6-8*. Workshop presented to teachers in Shelby County. Memphis, TN.
- Witzel, B. S. (2011). *Infusing research into our math classes*. Keynote delivered to teachers in Shelby County. Memphis, TN.
- Witzel, B. S. (2011). *RtI and math*. Workshop presented to the Colonial Intermediate Unit 20. Easton, PA.
- Witzel, B. S. (2011). *RtI math practice guide implications*. Workshop presented to the Massachusetts Regional Education Lab. Sponsored by ACCEPT Education Collaborative. Cambridge, MA.
- Witzel, B. S. (2010). *RtI in mathematics: Strategies for success*. Presented to teachers, administrators, and researchers. Bedford, NH.
- Witzel, B. S. (2010). *RtI in mathematics: Strategies for success*. Presented to teachers, administrators, and researchers in New York. Albany, NY.
- Witzel, B. S. (2010). *RtI math strategies (6-8)*. Workshop presented to Shelby County School District middle school math coaches. Memphis, TN.
- Witzel, B. S. (2010). *RtI math strategies (3-5)*. Workshop presented to Shelby County School District elementary math coaches. Memphis, TN.
- Witzel, B. S. (2010). *RtI math practice guide implications*. Presented the Capitol Region Education Council. Hartford, CT.
- Witzel, B. S. (2010). *RtI in mathematics: Strategies for success*. Presented to teachers, administrators, and researchers. San Antonio, TX.
- Witzel, B. S. (2010). *RtI in mathematics: Strategies for success*. Presented to teachers, administrators, and researchers. Houston, TX.
- Witzel, B. S. (2010). *RtI in mathematics: Strategies for success*. Presented to teachers, administrators, and researchers. Oklahoma City, OK.

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- Witzel, B. S. (2010). *Math interventions*. Presented to district teams in Lancaster County School District. Lancaster, SC.
- Witzel, B. S. (2010). *Setting the structure to math RtI*. Presented to district teams in Lancaster County School District. Lancaster, SC.
- Witzel, B. S. (2010). *RtI and math administration*. Presented to South Carolina Leaders in Math Education meeting. Columbia, SC.
- Witzel, B. S. (2010). *Secondary mathematics for students with learning disabilities: A follow-up*. Presented to The Forman School. Litchfield, CT.
- Witzel, B. S. (2010). *RtI math book review kickoff*. Presented to district teams in Lancaster County School District. Lancaster, SC.
- Witzel, B. S. (2010). *RtI in mathematics: Strategies for success*. Presented to teachers, administrators, and researchers. Memphis, TN.
- Witzel, B. S. (2010). *RtI in mathematics: Strategies for success*. Presented to teachers, administrators, and researchers. Nashville, TN.
- Witzel, B. S. (2010). *RtI in mathematics: Strategies for success*. Presented to teachers, administrators, and researchers. Joliet, IL.
- Witzel, B. S. (2010). *RtI in mathematics: Strategies for success*. Presented to teachers, administrators, and researchers. Springfield, IL.
- Witzel, B. S. (2009). *RtI in mathematics: Strategies for success*. Presented to teachers, administrators, and researchers. Fort Wayne, IN.
- Witzel, B. S. (2009). *RtI in mathematics: Strategies for success*. Presented to teachers, administrators, and researchers. Indianapolis, IN.
- Witzel, B. S. (2009). *K-8 math for students with disabilities*. Workshop presented to teachers and sponsored by the New Jersey Department of Education. Camden, NJ.
- Witzel, B. S. (2009). *Differentiated math instruction for secondary students*. Workshop presented to Knox County School District. Knoxville, TN.
- Witzel, B. S. (2009). *Secondary math instruction for struggling students*. Presented to Berkeley County Schools as a three-day institute. Moncks Corner, SC.
- Witzel, B. S. (2009). *Secondary mathematics for students with learning disabilities*. Workshop presented to The Forman School. Litchfield, CT.
- Witzel, B. S. (2009). *CRA fractions*. Workshop presented to the 6th grade math team at College Park MS. Berkeley County, SC.
- Witzel, B. S. (2009). *CRA for secondary students with mathematics disabilities*. Workshop presented to teachers in Lexington 5 school district. Lexington, SC.
- Witzel, B. S. (2009). *RtI in mathematics: Strategies for success*. Presented to teachers, administrators, and researchers. Austin, TX.
- Witzel, B. S. (2009). *RtI in mathematics: Strategies for success*. Presented to teachers, administrators, and researchers. Dallas, TX.
- Witzel, B. S. (2009). *Mathematics interventions and instruction for students with disabilities*. Workshop presented at the Max Charter School at Nichols State University. Thibodaux, LA.
- Witzel, B. S. (2008). *RtI researched interventions guideline*. Presented to the Lancaster County School District. Lancaster, SC.
- Witzel, B. S. (2008). *Multisensory mathematics for P-8*. Presented to Milwaukee private school teachers. Milwaukee, WI.
- Witzel, B. S. (2008). *Secondary math instruction for struggling students*. Presented to Berkeley County as a three-day institute. Moncks Corner, SC.
- Witzel, B. S. (2008). *Secondary mathematics instruction for struggling students*. Workshop presented to Preble-Shawnee School District. Camden, OH.
- Witzel, B. S. (2008). *Mathematics instruction for students with disabilities*. Workshop presented to Sandhills School for Students with Dyslexia. Columbia, SC.
- Witzel, B. S. (2007). *Rt mathematics I*. Workshop presented to the Lancaster County School District, SC.
- Witzel, B. S. (2007). *Grades 3-5 curricular adaptations*. Workshop presented to Druid Hills Elementary School. Charlotte, NC.

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- Witzel, B. S. (2007). *Grades K-2 curricular adaptations*. Workshop presented to Druid Hills Elementary School. Charlotte, NC.
- Blackburn, B., Ferguson, C. J., & Witzel, B. S. (2007). *Teaching and scholarship: The balancing act*. Presented as a Take 30 session at Winthrop University, Richard W. Riley College of Education. Rock Hill, SC.
- Mink, D., & Witzel, B. S. (2007). *Instructional changes*. Workshop presented to Druid Hills Elementary School. Charlotte, NC.
- Witzel, B. S. (2007). *Elementary mathematics for students with disabilities*. Workshop presented to the Lancaster County School District. Lancaster, SC.
- Witzel, B. S. (2007). *Secondary mathematics for students with disabilities*. Workshop presented to the Lancaster County School District. Lancaster, SC.
- Witzel, B. S. (2007). *Response to intervention: A state overview*. Presented to Lancaster County School District. Lancaster, SC.
- Witzel, B. S. (2007). *Paraphrasing and strategy instruction intervention when solving word problems*. Workshop presented to the Springfield School District. Knoxville, TN.
- Witzel, B. S. (2007). *Secondary instruction with multisensory algebra*. Workshop presented to the Springfield School District. Knoxville, TN.
- Witzel, B. S. (2007). *Early numeracy skills for struggling students*. Two workshop sessions for K-2 teachers presented to Rutherford County Schools, TN.
- Witzel, B. S. (2007). *Complementing secondary level instruction with multisensory algebra*. Presented to Rutherford County Schools, TN.
- Witzel, B. S. (2007). *Learning the language of mathematics*. Presented to Rutherford County Schools, TN.
- Witzel, B. S. (2007). *Constructivist mathematics instruction for students with learning difficulties*. Two sessions presented to teachers grades K-4 and 5-12 in Rutherford County Schools, TN.
- Witzel, B. S. (2007). *The inclusive teacher*. Presented to Rutherford County Schools, TN.
- Witzel, B. S. (2007). *Building an effective lesson plan from warm-ups to assessment*. Presented to Rutherford County Schools, TN.
- Witzel, B. S. (2007). *Middle and high school mathematics interventions for struggling students*. Presented at the Low Country Research to Practice Institute as a weeklong training sponsored by the South Carolina Office of Exceptional Children, Daniel Island, SC.
- Witzel, B. S. (2007). *CRA, its implementation, and its application, Part 3*. Presented to Pennsylvania Training and Technical Assistance Network, King of Prussia, PA.
- Witzel, B. S. (2007). *CRA, its implementation, and its application, Part 3*. Presented to the Pennsylvania Training and Technical Assistance Network, Harrisburg, PA.
- Witzel, B. S. (2007). *CRA, its implementation, and its application, Part 3*. Presented to the Pennsylvania Training and Technical Assistance Network, Pittsburgh, PA.
- Witzel, B. S. (2007). *Who has a disability?* Presented at Junior Scholars' Day. Winthrop University, Rock Hill, SC.
- Witzel, B. S. (2007). *CRA: Part 2*. Presented to the Pennsylvania Training and Technical Assistance Network. King of Prussia, PA – broadcast to Harrisburg and Pittsburgh sites.
- Witzel, B. S. (2006). *CRA, its implementation, and its application*. Presented to the Pennsylvania Training and Technical Assistance Network, King of Prussia, PA.
- Witzel, B. S. (2006). *CRA, its implementation, and its application*. Presented to the Pennsylvania Training and Technical Assistance Network, Harrisburg, PA.
- Witzel, B. S. (2006). *CRA, its implementation, and its application*. Presented to the Pennsylvania Training and Technical Assistance Network, Pittsburgh, PA.
- Witzel, B. S. (2006). *Informed instruction through efficient assessment*. Two sessions presented to Murfreesboro County Schools, TN
- Witzel, B. S. (2006). *Increase student self-determinism during math*. Two sessions presented to Murfreesboro County Schools, TN.
- Witzel, B. S. (2006). *Learning math-lish: strategies for teaching math vocabulary and word problem solving*. Two sessions presented to Murfreesboro County Schools, TN.

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- Witzel, B. S. (2006). *Math writing as process and product*. Two sessions presented to Murfreesboro County Schools, TN.
- Witzel, B. S. (2006). *Building math knowledge early*. Three sessions presented to Head Start, sponsored by GLEAMNS, Greenwood, SC.
- Witzel, B. S. (2006). *Building math knowledge early*. Three workshops presented to Head Start, sponsored by GLEAMNS, Columbia, SC.
- Witzel, B. S. (2006). *Secondary mathematics methods for students with high-incidence disabilities*. Week long training sponsored by the South Carolina State Department of Education, North Charleston, SC.
- Witzel, B. S. (2005). *Math interventions and modifications for students with disabilities*. Workshop presented to the Sandhills Academy, Columbia, SC
- Witzel, B. S. (2005). *Algebraic thinking results in CMS*. Five presentations on statistical results given to assistant superintendents, statistics and accountability department, principals, and superintendent, Charlotte, NC.
- Witzel, B. S. (2005). *Research supported early childhood math techniques*. Workshop presented to Houma-Thibodaux Diocese and the Giardina Foundation, Houma, LA.
- Witzel, B. S. (2005). *Research supported elementary and middle school math methods*. Workshop presented to the Houma-Thibodaux Diocese and the Giardina Foundation, Houma, LA.
- Witzel, B. S. (2005). *Inclusive secondary teachers*. Workshop presented to North Mecklenburg High School, Huntersville, NC.
- Witzel, B. S. (2005). *Adapting exploration-based constructivist math programs to meet the needs of at-risk learners*. Workshop presented to the Charlotte Mecklenburg School District Math Champions, Charlotte, NC.
- Witzel, B. S. (2005). *Secondary math instruction for students with learning difficulties*. Workshop presented to E.D. White and the Giardina Foundation, Thibodaux, LA.
- Witzel, B. S. (2004). *Multisensory instruction: new directions in math special education*. Presented at the New Director's Learning Academy, Columbia, SC.
- Witzel, B. S. (2004). *Manipulative object instruction and special education*. Workshop presented to CMS Elementary and Middle School Special Educators, Charlotte, NC.
- Witzel, B. S. (2004). *Elementary students who struggle in math*. Two week training series presented to Charlotte-Mecklenburg teachers, Charlotte, NC.
- Witzel, B. S. & Riccomini, P. J. (2004). *Assessment-based effective instruction in mathematics*. Three day workshop sponsored by the South Carolina Department of Education, Columbia, SC.
- Witzel, B. S. (2004). *Using multisensory algebra with struggling math students*. Workshop presented to Greenwood County Schools, Greenwood, SC.
- Witzel, B. S. (2004). *Using multisensory algebra with secondary students with special needs*. Workshop presented to Richland County Schools, District 2, Columbia, SC.
- Witzel, B. S. (2004). *Merging special and general math education*. Presented to Greenville County School Administration, Greenville, SC.
- Witzel, B. S. (2003). *Motivational math techniques and trends in the field*. Presented at the South Carolina New Director's Meeting, Columbia, SC.
- Witzel, B. S. (2003). *Using multisensory algebra with students with special needs*. Presented to Spartanburg District Seven, Spartanburg, SC.
- Witzel, B. S. (2003). *Using multisensory algebra within the high school curriculum*. Presented at the First Algebra Network Meeting for Richland County Schools, District 1, Columbia, SC.
- Witzel, B. S. (2003). *Assessing your elementary math curriculum*. Workshop presented to the Charlotte-Mecklenburg Schools Elementary Specialists, Charlotte, NC.
- Witzel, B. S. (2003). *Math and algebra basics for middle school educators*. Workshop presented to the Chester County School District, Chester, SC.
- Witzel, B. S. (2003). *Multisensory algebra for students with learning difficulties*. Two part series presented to the Lancaster County School District, Lancaster, SC.

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

- Dover, W., & Witzel, B. S. (2002). *Collaboration between teachers and assistants*. Presented to Charlotte-Mecklenburg Schools Exceptional Children Department, Charlotte, NC.
- Witzel, B. S. (2002). *Doctorate preparations*. Presented at the UF/UCF/USF consortium of doctoral students, Gainesville, FL.
- Witzel, B. S. (2001). *Strategic math in the elementary school*. Workshop presented at the Florida Diagnostic and Learning Resource System, Williston, FL.
- Witzel, B. S. (2001). *Improving middle school mathematics for students with mild disabilities*. Workshop presented to the Citrus County Public Schools, FL, Crystal River, FL.
- Witzel, B. S. (2001). *Community and parent involvement for students with disabilities*. Presented to the DePaul School for Dyslexia, Clearwater, FL.
- Witzel, B. S. (2000). *Improving algebra instruction for struggling students*. Presented to Pinellas County Public Schools, FL, Clearwater, FL.
- Witzel, B. S. (2000). *Improving algebra curriculum for students with disabilities*. Presented to Citrus County Public Schools, FL, Crystal River, FL.
- McGahee, M., Witzel, B. S., & Dimik, K. (1998). *Student-led IEPs*. Presented to Tolleston School District, Phoenix, AZ.
- McGahee, M., & Witzel, B. S. (1997). *Student-led IEPs*. Presented at the Superintendent's meeting, Fairfax County Public Schools, VA.

VIII. Funded Projects (Unfunded proposals available upon request):

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|-----------|--|
| 2020 | Psychological Well-Being in South Carolina Principals. Co-PI with David Schary. Funded by the Winthrop Research Council. |
| 2018-2019 | Technical Working Group Advisory Board Member of the UCF Project Bridges Teacher Quality Partnership Project. Funded by USDOE. |
| 2017-2019 | Expert math lead on NC HB-149 Dyscalculia professional development project |
| 2016-2017 | Colorado Department of Education MTSS Math Training Series |
| 2014-2017 | Expert math lead on PaTTAN MTSS math initiative |
| 2014-2015 | External Expert Team for Dr. Shar Kihara at the University of Utah Fractions Research Grant |
| 2013 | RTI / MTSS lead content consultant and presenter for the NetScope federal grant at Winthrop University |
| 2012 | NetSCOPE funded study on use of eText readers with middle school students with disabilities and at-risk concerns. |
| 2010 | A Book Study on math instruction and intervention
Funded by the South Carolina Department of Education Exceptional Student Education to prepare for alternatives to severe discrepancy models in special education mathematics. Consultant and lead presenter. Lancaster School District, SC. |
| 2010 | Mathematics eText Research Center (MeTRC)
Funded by the National Science Foundation to build an electronic math textbook. Consultant and reviewer. University of Oregon, OR. |
| 2009 | Project CREATE continuation
Funded by the South Carolina Department of Education
Providing certification for out of field teachers in South Carolina, Center Director |
| 2008-09 | Teaching Teachers with English Language Learners grant data analyst |
| 2008 | Project CREATE continuation
Funded by the South Carolina Department of Education
Providing certification for out of field teachers in South Carolina, Center Director |
| 2007 | Project CREATE continuation
Funded by the South Carolina Department of Education
Providing certification for out of field teachers in South Carolina, Center Director |
| 2006 | Project CREATE continuation
Funded by the South Carolina Department of Education |

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

- Providing certification for out of field teachers in South Carolina, Center Director
- 2006 Evidenced- based Response to Intervention in South Carolina Grant
Funded by Council for Exceptional Children Division for Learning Disabilities
Provided financial support professional development regarding RTI
- 2005 Project CREATE continuation
Funded by the South Carolina Department of Education
Providing certification for out of field teachers in South Carolina, Center Director
- 2005 Brief on Response to Intervention
Funded by the South Carolina Professors of Middle Level Education
Developed a website summarizing evidence-based interventions successful with middle school students, Researcher
- 2005 Special Education Program Improvement
Funded by Winthrop University Research Council
Program development and alignment, Co-principal Investigator
- 2004 Middle School Math Grant to teach math techniques to middle school in rural districts with low SES
Funded by the South Carolina Commission of Higher Education
Prepared teachers for the Middle Level Mathematics Praxis exam and worked in teachers' classrooms showing effective practices and content, Co-principal Investigator
- 2003 American History Grant for York School District and Chester County Schools, Consortium Grant Writing Team Member
- 1998 Math for Students with Low-incidence Disabilities
Funded by *Council for Exceptional Children*
Grant funded to develop math materials aimed at teaching spatial relations for students with low-incidence disabilities, Teacher
- 1996 US History Banners
Funded by the *Washington Post*
Students in inclusion setting created US History banner for American History and English 11, one of three teachers

IX. Professional Consultation:

- 2019-2020 Coaching department chairs on instructional strategies. Funded by USD 480, Liberal, KS.
- 2019 Lead consultant on TSI school improvement, Caldwell County, NC.
- 2018-2020 Educational partner / consultant with the *Enhancing Quality in Teacher Preparation in Mathematics within Urban Partnerships* project funded by the US Department of Education.
- 2017-2018 Led consultants with McGraw Hill's ARRIVE math intervention series
- 2017 Presented a series of webinars to teachers throughout Colorado on mathematics interventions, sponsored by the Colorado Department of Education
- 2016-2018 Trained special education teachers in Cabarrus County Schools, NC on mathematics strategies
- 2006-present Coached general and special education teachers in mathematics instructional practices through observations, demonstrations, and meetings throughout the United States
- 2011-present Trained secondary math teachers in USD #480, KS
- 2016-2017 Trained RtI / MTSS coaches and administrators in Richland One School District, SC
- 2014-2015 Trained math interventionists in Richland School District, SC
- 2014 Math Audit of Instruction and Curriculum, Principal Investigator, VT
- 2013 Consulted with WI school districts on their mandated MTSS plan, including protocol and all associated paperwork
- 2012-2013 Consulted with SC Department of Juvenile Justice on CCSS Math and Science

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

2012-2013	Consulted with SC schools on CCSS Math
2012	Worked with elementary teachers on advancements in fractions education through the REL-SE
2011	Developed algebraic intervention templates for Harcourt Houghton Mifflin
2011-2012	Court-appointed reviewer of Milwaukee School District's mathematics and science RtI documentation. Milwaukee, WI.
2011-2012	Court-appointed reviewer of Milwaukee School District's mathematics intervention adoption. Milwaukee, WI.
2010	Invited member of three person consultant team on mathematics interventions for Houghton-Mifflin, Harcourt, and Holt publishers. Austin, TX
2010	Lead consultant for Shelby County School District's (TN) RtI math intervention implementation. Memphis, TN.
2009	Reviewed RtI and tiered instruction and intervention with Colorado State Department of Education, CCTM, CCLD, and Sopris West. Denver, CO
2009	Consulted on the RtI process in mathematics with Newberry School District, SC
2009	Reviewed math interventions and data with Fort Mill School District, SC
2007-2009	Consultant on participant data for IES grant Teaching Teachers with English Language Learners, Winthrop University
2007-2009	Reviewed student and teacher data for North Carolina Science Teaching grant
2008	Analyzed teacher and student data for NC science training grant
2007	Analyzed Clark County, NV and Washoe County, NV student math performance data for Algebraic Thinking
2006-2007	Analyzed middle school student math performance data in Prince Georges, MD; Anne Arundel, MD; and Baltimore, MD for Algebraic Thinking
2006-2007	Analyzed student math performance in Miami – Dade County during first quarter to determine growth for Algebraic Thinking
2005-2006	Upstate South Carolina Special Education Directors Analyzed special education representation per label, gender, and ethnicity to determine statistical over-representation in comparison to the Westat formula created for the Office of Civil Rights
2005-2006	Analyzed student mathematics performance in Charlotte Mecklenburg School District during past three years to determine growth and presented findings to superintendent and administrative committee
2005-2006	Charlotte-Mecklenburg School District Advisory Board Member for Science and Math Magnet Schools. Charlotte, SC. Participated with science and math board on improving instruction for gifted and IB students in CMS
2005-2006	Disproportionate Representation Consultant Reviewed and revised the statistical formula for deriving special education identification risk factors of students with ethnic diversity in seven SC districts
2005	Expert witness in due process hearing in Fort Mill, SC Reviewed student with MD history, observed student in class setting, reviewed placement research and provided testimony
2004-2005	Charlotte-Mecklenburg School District special education math trainer Trained teachers of students with learning difficulties in techniques aimed at improving math achievement of struggling students. Wrote an approved manual to accompany training
2004	Florida Project Central Grant Content Reviewer Provided expert content review of CRA math guide for general education teachers in middle and high school
2004	National Training Network Algebraic Thinking statistical review Compared Algebraic Thinking versus 6 th grade basal instruction for students with a history of math difficulties
2004	Charlotte-Mecklenburg School District science textbook adoption consultant Worked with administrators and secondary teachers of all available courses to statistically compare teacher reports of textbooks

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

- 2004 Charlotte–Mecklenburg School District foreign language textbook adoption
Worked with administrators and secondary teachers of all available courses to statistically compare teacher reports of textbooks using an instrument based on the math rubric I created the previous academic year
- 2004 Technical Math co-Teacher with four Fort Mill High School teachers
Co-taught with HS math teachers to implement techniques aimed at increasing student achievement and engagement
- 2004-2005 Co-principal investigator of state grant to train middle school teachers in mathematics
Taught and worked alongside middle school math teachers to improve content and pedagogical knowledge
- 2003-2004 Charlotte–Mecklenburg School District math textbook adoption consultant
Worked with administrators and teachers at all levels to implement a comprehensive system to evaluate and select textbooks appropriate to the needs of students in the CMS system
- 2003-2004 State trainer in secondary level math techniques for students with disabilities
Trained math teachers of students with learning difficulties in research validated practices. Created several manuals on assessment and multisensory algebra to accompany training
- 2003 Regional Coordinator of Learning Strategies Toolbox Grant
Trained and assessed teachers’ implementation of learning strategies through web-based program
- 1994-2014 Tutor for students who experience difficulty in math or science
Students ages 5 – adult
algebra, pre-algebra, algebra 2, geometry, elementary math, chemistry, stats

X. Awards:

- 2020 Winthrop University Distinguished Professor
- 2019 Winthrop University College of Education Outstanding Professor for Scholarship
- 2018 Selected to develop the module on Algebra Skills for the IRIS Center at Vanderbilt
- 2018 *Rigor in the RTI / MTSS Classroom #1* New Release in Curriculum and Instruction on Amazon.
- 2018 *Rigor in the RTI / MTSS Classroom #1* New Release in Special Education on Amazon.
- 2017 Selected by North Carolina Department of Public Instruction to lead the statewide professional development on dyscalculia (HB149)
- 2015 Selected to lead STEM strand at the 2016 CEC international conference
- 2014 Selected to co-lead STEM strand at the 2015 CEC international conference
- 2014 Awarded promotion to Full Professor
- 2012 Nominated and Awarded as a Winthrop University College of Education Outstanding Professor for Service and Collaboration
- 2012 Nominated and Selected as one of two higher education faculty to serve as a member of the Accessibility and Accommodations work group for Smarter Balanced Assessment Consortium (SBAC)
- 2012 Nominated and Selected as a Governing Board member of the Regional Education Lab - Southeast (REL-SE) established by the Institute of Educational Sciences and the U.S. Department of Education
- 2012 Awarded a fall 2012 sabbatical to study interventions about the arithmetic to algebra gap to support students with disabilities or at-risk concerns in math
- 2012 Elected editor of *Focus on Inclusive Education* journal by the Association of Childhood Education International (ACEI) Publications Committee
- 2012 Chapter authored in *RtI in Math* chosen as a “Best of Corwin” and published in an additional book:

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

- Riccomini, P. J., & Witzel, B. S. (2011). Mathematics interventions overview. In Shores, C. (Ed.). *The Best of Corwin: Response to Intervention*. Thousand Oaks, CA: Corwin.
- 2011 Nominated for Vice President of the International Council of Exceptional Children (CEC) Division of Learning Disabilities (DLD)
- 2011 Chapter authored in *RtI in Math* chosen as a “Best of Corwin” and published in an additional book:
Riccomini, P. J., & Witzel, B. S. (2011). Mathematics interventions overview. In Laud, L. (Ed.). *The best of Corwin: Differentiation instruction in literacy, math, and science*. Thousand Oaks, CA: Corwin.
- 2011 Elected coeditor and later editor of *Focus on Middle School* journal by the Association of Childhood Education International (ACEI) Publications Committee
- 2010 *RtI and Mathematics* rated as a bestseller by Corwin Press
- 2009 Awarded as an outstanding volunteer at Orchard Park Elementary School, Fort Mill, SC
- 2009 Awarded as Winthrop University’s Graduate Faculty of the Year
- 2008 Invited to be a member of the Open Education Journal Editorial Board
- 2008 Awarded Tenure
- 2008 Awarded promotion to Associate Professor
- 2007 Nominated and elected to the Publications Committee of ACEI
- 2007 Winthrop University Presidential Citation in recognition of exceptional service to Winthrop University and the special education program
- 2005 Invited to President’s Dinner for Graduates with Honors (Linda Reight)
- 2004 Invited to President’s Dinner for Graduates with Honors (Kawana Dobbins)
- 2003 Community Award for Volunteer Work for Sunset Park Elementary School, Rock Hill, SC
- 2002 Awarded patent on multisensory algebra materials and technique
- 1999 Awarded University of Florida Alumni Fellowship
- 1999 Awarded Kappa Delta Rho Graduate Fellowship
- 1999 Honored as outstanding volunteer for North Shore Elementary, St. Petersburg, FL
- 1997 Nominated as Teacher of the Year, Pinellas County, FL
- 1995 Nominated as Beginning Teacher of the Year, Fairfax County, VA

XI. Professional Service

Publications and Papers reviewed:

- 2020 *Teaching Exceptional Children*, Reviewed manuscript on data-based instruction
- 2020 *Council for Exceptional Children* International Conference, Reviewed multiple STEM proposals
- 2020 *Elementary School Journal*, Reviewed elementary math manuscript
- 2020 *Assessment for Effective Intervention*, Reviewed math manuscript
- 2019 *Remedial and Special Education*, Reviewed manuscript on a mathematics intervention
- 2019 *Journal for Research in Mathematics Education*, Reviewed manuscript on representations
- 2019 *Teaching Exceptional Children*, Reviewed manuscript on higher order thinking in mathematics
- 2019 *Brookes Publishing*, Reviewed middle level mathematics textbook
- 2019 *Teaching Exceptional Children*, Reviewed manuscript on problem solving
- 2019 *Council for Exceptional Children* International Conference, Reviewed multiple STEM proposals
- 2019 *Electronic Journal of Elementary Education*, Reviewed manuscript on mathematics anxiety
- 2019 *Remedial and Special Education*, Reviewed manuscript on assessment practices
- 2018 *Teaching Exceptional Children*, Reviewed manuscript on mathematics

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

- 2018 *Teaching Exceptional Children*, Reviewed manuscript on mathematics
- 2018 External Promotion Review for *Indiana University - SE*
- 2018 *KS Standards-Based Protocol*, Reviewed the guidance document
- 2018 *Teaching Exceptional Children*, Reviewed manuscript on mathematics
- 2018 *Vanderbilt IRIS*, Reviewed mathematics MTSS modules
- 2018 *Council for Exceptional Children International Conference*, Reviewed multiple STEM proposals
- 2018 *Teaching Exceptional Children*, Reviewed manuscript on mathematics
- 2018 *Institute of Educational Sciences*, Reviewed multiple grant proposals for MTSS leadership
- 2018 *Institute of Educational Sciences*, Reviewed multiple grant proposals for MTSS research development
- 2017 *Teaching Exceptional Children*, Reviewed manuscript on problem solving
- 2017 *Remedial and Special Education*, Reviewed manuscript on rational number intervention
- 2017 *Journal of Research in Mathematics Education*, Reviewed manuscript on fractions
- 2017 *Focus on PreK & K*, Reviewed child psychology manuscript
- 2017 *Exceptional Children*, Reviewed meta-analysis on math interventions
- 2017 *Teaching Exceptional Children*, Reviewed manuscript on secondary inclusion
- 2017 *Effectiveness*, Reviewed manuscript on math intervention research
- 2017 *Arrive Math*, McGraw-Hill math intervention series beta
- 2017 *Remedial and Special Education*, Reviewed manuscript and revision on fractions intervention
- 2017 *Kansas Multi-Tiered Systems of Support*, Reviewed MTSS guidelines on Enrichment
- 2017 *Early Childhood Research Quarterly*, Reviewed manuscript on language development
- 2016 *Remedial and Special Education*, Reviewed manuscript on executive functioning
- 2016 *Exceptional Children*, Reviewed math manuscript
- 2016 *Assessment for Effective Intervention*, Reviewed math manuscript
- 2016 *Childhood Education*, Reviewed manuscript on economic diversity
- 2016 *Teaching Exceptional Children*, Reviewed manuscript on mathematics
- 2016 *Richland One School District*, Reviewed and provided feedback on PLC documentation
- 2016 *Remedial and Special Education*, Reviewed manuscript on mathematics
- 2016 *Childhood Education*, Reviewed manuscript on migrant education
- 2016 *Early Childhood Research Quarterly*, Reviewed manuscript on language development with math
- 2015 Course Enhancement Module, Invited review of the *University of Florida CEEDAR Math Modules*
- 2015 *Focus on Inclusive Education*, Editor, Reviewed and synthesized peer reviews for all manuscripts
- 2015 External Promotion Review for *Auburn University*
- 2015 *The Making Friends Program*, Reviewed book for Brookes Publishing
- 2015 *Childhood Education*, Reviewed manuscript on special education law
- 2015 *Childhood Education*, Reviewed manuscript on inclusion
- 2015 *Institute of Educational Sciences*, Reviewed multiple grant proposals for math and science education
- 2015 *Childhood Education*, Reviewed manuscript on autism
- 2014-5 *Michigan's Integrated Behavior and Learning Support Initiative – Math*, Invited panelist
- 2014 *Assessment for Effective Intervention*, Reviewed manuscript on math assessments
- 2014 *Childhood Education*, Reviewed manuscript on autism
- 2014 *Math Intervention Review*, Reviewed and edited a fractions intervention developed by the University of Utah
- 2014 *Math Curriculum Review*, Reviewed and edited an experimental curriculum developed by the University of Oregon's Center for Teaching and Learning.
- 2014 *Focus on Inclusive Education*, Editor, Reviewed and synthesized peer reviews for all manuscripts
- 2014 *Childhood Education*, Reviewed manuscript on autism
- 2013 *Competency Grading*, Reviewed district plan for new grading format

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

- 2013 *Math Innovations*, Reviewed a research university white paper
- 2013 *RtI in Math*, Reviewed book manuscript on mathematics interventions
- 2013 *Childhood Education*, Reviewed manuscript on cultural and linguistic diversity
- 2013 *Childhood Education*, Reviewed manuscript on science trade books
- 2013 *Childhood Education*, Reviewed manuscript on home-school communication
- 2013 *Focus on Inclusive Education*, Editor, Reviewed and synthesized peer reviews for all manuscripts
- 2013 *Institute of Educational Sciences*, Reviewed multiple grant proposals for math and science education
- 2013 *Education and Treatment of Children*, Reviewed a math intervention study
- 2013 *Early Childhood Research Quarterly*, Reviewed a math intervention study
- 2012- *Focus on Inclusive Education*, Editor, Reviewed and synthesized peer reviews for all manuscripts
- 2012 *National Council of Supervisors of Mathematics*, Reviewed mission statement on response to intervention
- 2012 *Focus on Middle School*, Editor, Reviewed and synthesized peer reviews for all manuscripts
- 2012 *Journal for Research in Childhood Education*, Reviewed manuscript on preschool mathematics
- 2012 *Childhood Education*, Reviewed manuscripts on international e-resources
- 2012 Center on Instruction, Reviewed grant funded website
- 2012 *Childhood Education*, Reviewed manuscript on adolescent identity and technology
- 2011 *Focus on Middle School*, Co-Editor, reviewed and synthesized reviews for all manuscripts
- 2011 *Journal of Special Education*, Reviewed manuscript on secondary math intervention
- 2011 *Journal of Research in Mathematics Education*, Reviewed manuscript on secondary math for students with disabilities
- 2011 *Childhood Education*, Reviewed manuscript on common core standards
- 2011 Eight mathematics interventions for Milwaukee School District (WI)
- 2011 Milwaukee School District's (WI) Mathematics and Science Plan
- 2011 School District (VT) Mathematics Benchmarks
- 2011 Center on Instruction, Reviewed Gersten, Baker, and Jordan's work on K-3 math screening.
- 2011 Paul H. Brookes, Reviewed Learning Disabilities chapter in Shapiro textbook
- 2011 Corwin Press, Editorial Review on *Using Formative Assessment* by Leslie Laud
- 2011 *Childhood Education*, Reviewed manuscript on inclusion
- 2011 *Childhood Education*, Reviewed manuscript on math and science collaboration
- 2010 *Childhood Education*, Reviewed manuscript on teachers content confusion
- 2010 *Journal for Research in Math Education*, Reviewed manuscript on cbi
- 2010 *Learning Disability Quarterly*, Reviewed manuscript on textbook analyses
- 2010 *Childhood Education*, Reviewed manuscript on mathematic patterns
- 2010 *Childhood Education*, Reviewed manuscript on text read alouds
- 2010 *Journal for Research in Mathematics Education*, Reviewed manuscript on cognitive guided instruction model
- 2010 *Childhood Education*, Reviewed manuscript on motivation
- 2010 *US DoE*, Reviewed expert interviews on math rti implementation
- 2010 *Journal of Special Education*, Reviewed manuscript on schema-based instruction
- 2009-10 *Childhood Education*, Reviewed manuscript and two revised manuscripts on informational texts
- 2009 *Childhood Education*, Reviewed manuscript on socio-dramatic play
- 2009 *Childhood Education*, Reviewed manuscript on math literacy
- 2009 *Journal of Special Education*, Reviewed manuscript on international mathematics comparison
- 2009 *Childhood Education*, Reviewed manuscript on expository text
- 2009 *Childhood Education*, Reviewed manuscript on school climate
- 2009 Center on Instruction, Reviewed a professional development assessment.

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

- 2009 *Association for Childhood Education International*, Reviewed textbook manuscript on mathematics
- 2009 *Childhood Education*, Reviewed manuscript on integrated teaching
- 2009 *Journal for Research in Childhood Education*, Reviewed manuscript on mathematics
- 2008 *Childhood Education*, Reviewed manuscript on behavior management
- 2008 *Journal for Research in Mathematics Education*, Reviewed manuscript on special education mathematics
- 2008 *Journal of Childhood Education*, Reviewed manuscript and revised manuscript on instructional paradigms
- 2008 *Journal for Research in Childhood Education*, Reviewed manuscript on mathematics education
- 2008 *Journal of Special Education*, Reviewed manuscript on mathematics
- 2008 *Association for Childhood Education International*, Reviewed book on reading instruction
- 2008 *Journal for Research in Mathematics Education*, Reviewed manuscript on algebra
- 2007-8 *Center on Instruction Research Group*, Selected to review a meta-analysis on intervention mathematics research for students with learning disabilities completed by Gersten, Chard, Jayanthi, Baker, & Morphy.
- 2007 *MW Productions*, Reviewed the algebra computer program *Venture Map* designed to complement College Preparatory Mathematics' *Connections*.
- 2007 *Childhood Education*, Reviewed manuscript and revised manuscript on cultural and linguistic diversity
- 2007 *Childhood Education*, Reviewed manuscript on mathematics education
- 2007-8 *National Mathematics Advisory Panel report*, Served as an expert reviewer
- 2007 *South Carolina Middle School Journal*, Reviewed manuscript on behavior
- 2006 *Journal of Special Education*, Reviewed research manuscript on computation
- 2006-7 *Journal of Special Education*, Reviewed research manuscript and revision on word problems
- 2006 *Journal for Research in Mathematics Education*, Reviewed research manuscript on algebra
- 2005 *Learning Disabilities: A Contemporary Journal*. Reviewed a manuscript on fractions
- 2005 *McGraw-Hill Math Methods Textbook Reviewer*, Reviewed proposed math textbook
- 2005 *Middle School Online Journal*, Reviewed manuscript on middle school interventions
- 1999 *Remedial and Special Education*, Reviewed mathematics manuscript

United States Department of Education

- 2018 Invited reviewer of IES MTSS grant lead and research proposals
- 2014-2016 Invited reviewer of IES math and science grants
- 2013 Invited ad-hoc reviewer of IES math and science grants
- 2012-2017 Member of the REL Southeast Governing Board
- 2007-2009 Drafted a guidance document on Mathematics Response to Intervention for Mathematica Policy Research, Inc. published by the Institute of Educational Sciences through the U.S. Department of Education
- 2007-2008 Reviewed the 2008 National Mathematics Advisory Panel publication on the recommendations for (1) teaching mathematics to students with disabilities

Smarter Balanced Assessment Consortium

- 2012 Drafted policies and reviewed state regulations on the Accessibility and Accommodations Work Group; reviewed math assessment items for SBAC

National Science Foundation (NSF)

- 2016 Invited to participate as a Grant Evaluator
- 2009 Invited to participate as a Grant Evaluator

Council for Exceptional Children (CEC)

- 2020 STEM Reviewer for 2021 International Conference

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

2018	Elected to Editorial Board of Exceptional Children
2018	STEM Reviewer for 2019 International Conference
2017	SC Chapter 429 Government Relations Officer
2016	Elected member of the Teaching Exceptional Children Editorial Board https://us.sagepub.com/en-us/nam/journal/teaching-exceptional-children#editorial-board
2015	Strand Leader for STEM at the 2016 CEC Conference
2014	Co-strand Leader for STEM at the 2015 CEC Conference
2013	Nominated as a president of the national Division for Learning Disabilities
2012	Nominated as a president of the national Division for Learning Disabilities
2006– 2007	Past-President of South Carolina’s Division for Learning Disabilities Invited conference speakers and advised President on pre-conference development and regional needs
2005– 2006	State President of the Division for Learning Disabilities Organized a pre-conference on Response to Intervention and Evidence- Based Practices
2004 – 2007	Co-sponsor of the Student Chapter of CEC, Winthrop University Organized student travel and participation at state conferences
2002	<i>Teacher Education Division of CEC</i> National Conference, Reviewed conference presentation proposals

National Council of Teachers of Mathematics

2012	Invited reviewer of the council’s RtI position statement
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Council of Chief State School Officers

2007	Content Expert Reviewer with Drs. Russell Gersten and David Chard to revise the evidentiary practices document and lesson plans focusing on literacy and mathematics education
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Association for Childhood Education International

2016-2018	Elected member of <i>Childhood Education: Innovations</i> publication committee
2012-2017	Editor of <i>Focus on Inclusive Education</i> quarterly journal
2012	Editor of <i>Focus on Middle School</i> quarterly journal
2011-2012	Coeditor of <i>Focus on Middle School</i> quarterly journal
2011-2016	Re-elected member of the Publications Committee
2007-2011	Elected member of the Publications Committee to decide upcoming journal and book topics for ACEI to advertise and develop into themes

Learning Disabilities Association

2004	Conducted a brief on learning disabilities in mathematics and math remediation. Contributed to the Dyscalculia statement
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South Carolina Department of Education

2015-2020	Math Alliance Member, SC Research representative
2008-2009	South Carolina State Eligibility Work Group member
2008-2009	South Carolina State Eligibility Core member
2006	Invited Member of the HSAP Improvement Task Force
2005-2007	State Task Force on Disproportionate Representation
2005-2008	State Task Force on Special Education IDEIA changes
1999	Reviewed policy updates for definitions and placement in special education

Selected School Service

2019-2020	Invited reviewer of KS math trajectory document
2014-2016	Invited author and panelist of the Pennsylvania RtII / MTSS Advisory Board
2014-2015	Invited member of the Michigan MTSS National Advisory Board
2013-2014	Fort Mill School District’s Teacher of the Year Committee Member

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

2012-2013 Fort Mill School District's Teacher of the Year Committee Member
 2010-2011 Fort Mill School District's Teacher of the Year Committee Member
 2009-2010 Fort Mill School District's Teacher of the Year Committee Member
 2005-2006 CMS Math and Science Magnet School Board Member
 2006 Compiled and presented statistical data on disproportionate representation to Rock Hill, York, Fort Mill, Clover, Fairfield, Chester, Lancaster, and Cherokee School Boards
 2006 Tutored K-6 students through ELEM 436 summer session
 2005 Participated as a reader to Sunset Park Elementary 4th grade classroom for Literacy Week
 2004 Tutored K-6 students through ELEM 436 summer session
 2004-2006 Tutored MacFeat students in math and reading
 2003-2006 Coordinated tutorial programs for local students through math methods and special education clinical courses

Winthrop University

Special Education Program

2019-2020 Undergraduate Program Director of SPED
 2017 – 2020 Liaison for Wiley program work with MEd Intervention
 2016 Recruited and reviewed admissions for SPED-Intervention Cohort
 2015 Completed paperwork to the SC Commission of Higher Ed on MEd-Intervention program
 2013 – 2014 Developed and authored the new MEd SPED – Intervention program
 2013 Updated internship 1 and 2 final evaluation rubrics
 2012 Organized and co-authored the modified SPED programs of study
 2012 Coordinated and co-authored the transition documents for both undergraduate programs
 2012 Authored the accreditation documents for both undergraduate programs
 2008 – 2014 Special Education Undergraduate ED/LD Program Coordinator (including but not limited to student advisement; program entrance applications; assignment, disposition, and program assessment; course and rubric development; student recruitment; cohort development; course scheduling, and standards alignment)
 2008 – 2014 Special Education Undergraduate MD/SD Program Coordinator (including but not limited to student advisement; program entrance and exit applications; assignment, disposition, and program assessment; course and rubric development; student recruitment; cohort development; course scheduling, and standards alignment)
 2007 Co-wrote the Field Experience Assessment Items and Rubric
 2007 Co-wrote the Internship Assessment Items and Rubric
 2005 – present Graduate Program Coordinator duties (including but not limited to student advisement; program entrance and exit applications; assignment, disposition, and program assessment; course and rubric development; student recruitment; cohort development; course scheduling, and standards alignment; presenting and meeting with students at open house events)
 2005 – 2006 Co-designed the Undergraduate Program Assessment accepted by the state department and all responsible Winthrop committees
 2005 – 2006 Designed the Graduate Program Assessment
 2005 – 2006 Co-wrote the CEC matrix for course syllabi accepted by the state department
 2005 – 2010 Coordinated course work for out of field special education permitted teachers under the Project CREATE grant
 2005 – present Graduate Program Advisor for all M.Ed. special education candidates
 2006 Co-developed the unit assessment plan for special education

Departmental

2019-2020 Faculty Search Committee
 2017-2018 CLES Promotion and Tenure Committee

CURRICULUM VITAE
Bradley Steven Witzel, Ph.D.

2013-2014	Assistant Department Chair
2009-2010	Assistant Department Chair
2008-2014	Departmental Promotion and Tenure Committee, not serving F 13'
2005-2006	Elementary Mathematics Faculty Search Committee Member
2005-2006	Elementary Science Faculty Search Committee Member
2003-present	Advisor for 20-55 undergraduate and graduate students in up to five programs
2004-2005	Elementary Mathematics Faculty Search Committee Member
2002-2003	Special Education Faculty Search Committee Member
2003-present	Scholarship review committee
College of Education	
2019-2020	Co-coordinator of New Faculty Mentorship Program
2019-2020	Faculty Personnel Committee
2018-2019	College of Education Online Learning Compensation Committee
2017-2018	PETE Department Promotion and Tenure Committee
2017-2018	Co-coordinator of New Faculty Mentorship Program
2017-2018	Special Education Search Committee Chair
2016-2017	Counselor Education – Mental Health Search Committee Chair
2016-2020	Strategic Planning Committee member
	Faculty Influence co-Chair
2016-2017	Co-coordinator of New Faculty Mentorship Program
2016-2017	COE Promotion and Tenure Committee
2015-2016	Chair, COE Promotion and Tenure Committee
2015-2016	Co-coordinator of New Faculty Mentorship Program
2015	Elementary Faculty Search Committee
2015	Math and Education meeting member on quantitative requirements for teacher candidates
2014-2015	Elected member of COE Promotion and Tenure Committee
2014-2015	Co-coordinator of New Faculty Mentorship Program
2013-2014	Elected member of COE Promotion and Tenure Committee
2013-2014	Coordinator of New Faculty Mentorship Program
2012-2013	Elected member of COE Promotion and Tenure Committee
2011-2012	Coordinator of New Faculty Mentorship Program
2011-2014	Elected to the Promotion and Tenure Committee for the Department of Curriculum and Pedagogy, not serving F 13'
2010-2012	Invited member of the college committee on gifted education
2010-2014	Scholarship Review Committee
2010-2011	Coordinator of New Faculty Mentorship Program
2010-2011	COE Promotion and Tenure Committee
2010-2011	Elected to the Promotion and Tenure Committee for the Department of Curriculum and Pedagogy
2010	Bylaws review committee
2009-2010	Selected member of the Professional Studies in Education Chair Search Committee
2008-2009	Invited member of the Curriculum and Instruction Department Chair Search Committee
2008-2009	Selected as Chair of the Faculty Development Committee
2007-2008	Invited member of the Curriculum and Instruction Department Chair Search Committee
2007-2009	Elected member of the Faculty Development Committee
2006-2007	Special Education Faculty Search Committee Chairperson
2006-2009	Elected member of the Curriculum Committee
2007-2010	Invited member of the MacFeat Laboratory School Advisory Council
2003-2004	Selected as the College of Education Secretary
2005-2006	Selected as the College of Education Secretary
2004-2005	Elected as the Elections Committee chairperson

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2004-2005	Elected to the Elections Committee
2005-2007	Selected as an Advising Committee member
2005-2007	Selected as a Graduate Dispositions Committee member
2003-2005	Volunteered as a Faculty Research and Publication Team Member
2002-2003	Educational Psychology Faculty Search Committee
2002-2003	MacFeat Faculty Search Committee
2005-2006	MacFeat Faculty Search Committee
2003-2004	Special Education Program Competency Review Committee
2004-2005	Special Education Program Competency Review Committee
2005-2006	Special Education Program Competency Review Committee
2006-2007	Special Education Program Competency Review Committee Member
2002-2003	Winthrop Olde English Consortium Grant Task Team Member
2002-2004	Winthrop Olde English Consortium Special Education Network Member
2003-2004	Winthrop Olde English Consortium Special Education Network Co-chairperson University
University	
2019-2020	Academic Freedom and Tenure
2019-2020	Faculty Lead on SACSCOC Decennial Review
2019-2020	Quantitative Review
2019-2020	Academic Council
2017-2018	Academic Programmatic Subcommittee
2018-2019	Online Library Committee
2016-2018	Graduate Council
2017-2018	Wiley Transition Meeting Committee
2014-2016	Kinard Award Committee
2014-2015	Quantitative Work Group
2013-present	Faculty Marshal
2013-2016	LaRoche Graduate Faculty Award Committee
2013-2014	Secretary of Graduate Faculty Assembly
2011-2012	Distinguished Professor Award Committee
2010-2012	Secretary of Graduate Faculty Assembly
2009-2012	Outstanding Junior Professor Award Committee
2009-present	McNair Scholarship Board Member
2009-2012	Kinard Award Committee
2009-2011	Honors Committee
2008-2009	Invited member of the School Psychology Department Tenure and Promotion Committee
2007-2008	Selected member of the College of Education's Dean Search Committee
2006	Elected member of the Teacher Education Committee; position eliminated
2006	Selected member by the Dean of the College of Education for University Research Council

Selected Other

2019-2020	Doctoral Committee Member of Tori Hill at Gardner Webb University (achieved Ed.D. in 2020) studying coteaching in inclusion classrooms
2006-2007	Doctoral Committee Member of Sharon Sanders at Clemson University (achieved Ph.D. in 2007) studying mathematics vocabulary acquisition for students with high-incidence disabilities

XII. Courses Taught

University of Tampa

EDU 201 Learning Theories and Individual Differences
EDU 401 Curriculum and Observation in Secondary School

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University of Florida

EEX6936 Management and Motivation for Students with Disabilities,
Co-taught with Dr. Cecil Mercer, Distinguished Professor
EEX 3070 Teachers and Learners in Inclusive Schools

University of South Florida

EEX 4243 Education of Exceptional Adolescents and Adults
EEX 6248 Instructional Approaches for Exceptional Populations

Winthrop University

ECED 432 Early Childhood Mathematics
EDCI 331 Elementary and Secondary Mathematics Methods (K-12)
EDCI 332 Elementary and Secondary Science Methods (K-12)
EDUC 401 / EDCO 401 Internship 1
EDUC 402 / EDCO 402 Internship 2
EDUC 475 Internship in Reflective Practice
EDUC 495 Appreciation of Sign Language
EDUC 655 Special Topics in Education
ELEM 436 Mathematics in the Elementary School
HMXP 102 Human Experience
HONR 401 / 450H Thesis Research
SPED 281 Introduction to Students with Disabilities
SPED 292 Laboratory Experiences in the Public School
SPED 390 Field Placement in Special Education
SPED 392 Junior Field Experience
SPED 510 Behavioral Analysis and Behavior Change
SPED 561 Characteristics of Students with Learning Disabilities
SPED 562 Educational Procedures for Students with Learning Disabilities
SPED 583 Characteristics of Students with Emotional and Behavior Disorders
SPED 586 LD and ED Advanced Methods
SPED 613 Issues and Trends in Special Education
SPED 613 Issues and Trends in Academic Intervention
SPED 618 Lifelong Integration
SPED 663 Advanced Study of Methods for Teaching Exceptional Students
SPED 663 Advanced Academic Interventions
SPED 671 Advanced Formative Assessment
SPED 677 Procedures for Students with Emotional Disabilities
SPED 680 Mathematics Interventions
SPED 691 Practicum in Teaching the Exceptional Child
SPED 694 Advanced Studies in Special Education
SPED 695 Special Education Master's Thesis