

**William J. Therrien, Ph.D., BCBA**  
Thomas G. Jewell Professor of Education  
University of Virginia  
School of Education and Human Development  
Bavaro Hall 206-C  
therrien@virginia.edu

## **EDUCATION**

<i>Ph.D. in Special Education</i> The Pennsylvania State University, University Park, PA	2004
<i>Masters of Education in Special Education</i> Arizona State University, Tempe, AZ	1998
<i>Bachelor of Arts in Communications and History minor</i> The Pennsylvania State University, University Park, PA	1993

## **ADMINISTRATIVE EXPERIENCE**

<i>Director of Research in Practice</i> Supporting Transformative Autism Research (STAR) Initiative University of Virginia	2018- present
<i>Co-Director</i> Consortium for the Advancement of Special Education Research (CASPER)	2018- present
<i>Editor</i> Exceptional Children	2015- present
<i>Special Education Program Coordinator</i> University of Virginia	2015- 2018
<i>Co-Director</i> Center for Disability Research and Education University of Iowa	2012- 2014
<i>Special Education Program Coordinator</i> University of Iowa	2007-2012

## **ACADEMIC EXPERIENCE**

<i>Thomas G. Jewell Professor of Education</i> University of Virginia	2019- present
<i>Special Education Professor</i> University of Virginia	2014- present

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<i>Associate Professor</i> University of Iowa, Iowa City, IA	2009-2014
<i>Assistant Professor</i> University of Iowa, Iowa City, IA	2006-2009
<i>Assistant Professor</i> Miami University, Oxford, Ohio	2004-2006

### HONORS

Dean's Scholar, 2010-2013, University of Iowa College of Education.

Thomas N. Urban Research Award for Outstanding Research Contribution to Iowa Education, Iowa Academy of Education. (2010).

Teacher Education and Special Education Publications Award, Volume 31, Teacher Education Division of the Council for Exceptional Children. (2009).

Selected to attend IES Research Training Institute: Cluster Randomized Trials at Vanderbilt University, Institute of Educational Sciences. (2007).

Selected to attend Early Career Research Workshop, Council for Exceptional Children, Division of Research. (2006).

### PEER REVIEWED JOURNAL ARTICLES

\* Asterisk indicates student/post-doc author

#Cook, B. G., \*Fleming, J.I., Hart, S.A., Lane, K., Therrien, W.J., \*van Dijk, W., & \*Wilson, S.E. (In Press). A how to guide for open science practices in special education. *Remedial and Special Education*. #Authors listed in alphabetical order

#\*Fleming, J. I., \*Wilson, S. E., Hart, S. A., Therrien, W. J., & Cook, B. G. (In Press). Open accessibility in education research: Enhancing the credibility, equity, impact, and efficiency of research. *Educational Psychologist*, 56(2). #Authors listed in random order

Doabler, C.T., Therrien, W.J., Longhi, M., Roberts, G., Hess, K., \*Maddox, S., Uy, J., Lovette, G., Fall, A.M., Kimmer, G., Benson, S., \*VanUitert, \*Wilson, S.E., Power, S.R., Sampson, W., & Toprac (In Press). Efficacy of a second-grade science program: Increasing science outcomes for all students. *Remedial and Special Education*.

#Cook, B. G., Johnson, A. H., Maggin, D. M., Therrien, W. J., Barton, E. E., Lloyd, J. W., Reichow, B., Talbott, E., & Travers, J. C. (In Press). Open science and single-case design research. *Remedial and Special Education*. #Author note that first 4 authors contributed to multiple sections and are listed alphabetically, and latter 5 authors contributed to a single section and are listed alphabetically.

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- Conoyer, S., & Therrien, W. (In Press). Meta-Analysis of criterion validity and alternate form reliability for curriculum based measurement in content areas. *Assessment for Effective Intervention*.
- \*Romig, J., \*Miller, A., Therrien, W., Lloyd, J. (In Press). Meta-analysis of administration procedures for curriculum-based measurement of written language. *Exceptionality*.
- \*Ratliff- Black, M., & Therrien, W. (2021). Parent-mediated interventions for school-age children with ASD: A meta-analysis. *Focus on Autism and Other Developmental Disabilities*, 36(1), 3-13. <https://doi.org/10.1177/1088357620956904>
- Therrien, W.J., Cook, B.G., & Cook, L. (2020). Utilizing meta-analyses to guide practice: A primer. *Learning Disabilities Research and Practice*. 35(3), 111-117. <https://doi.org/10.1111/ldrp.12230>
- Powell, S. R., Doabler, C. T., Akinola, O. A., Therrien, W. J., Maddox, S. A., & Hess, K. E. (2020). A Synthesis of Elementary Mathematics Interventions: Comparisons of Students With Mathematics Difficulty With and Without Comorbid Reading Difficulty. *Journal of Learning Disabilities*, 53(4), 244–276. <https://doi.org/10.1177/0022219419881646>
- Villanueva, M. G., Hand, B., Shelley, M, & Therrien, W. (2019). The Conceptualization and development of the practical epistemology in science survey (PESS). *Research In Science Education*, 49,635-655.
- Cook, B. G., Lloyd, J. W., & Therrien, W. J. (2019). Open science in the field of emotional and behavioral disorders. *Education & Treatment of Children*, 42(4), 579-600.
- \*Miller, A., & Therrien, W., & Romig, J. (2019). Reducing recidivism: Transition and reentry practices for detained and adjudicated youth and disabilities, *Education and Treatment of Children*, 42(3), 409-439.
- Taylor, J., Tseng, C., Murillo, A., Therrien, W., & Hand, B. (2018). Using argument-based science inquiry to improve science achievement for students with disabilities in inclusive classrooms, *Journal of Science Education for Students with Disabilities*, 21(1), 1-14.
- \*\*Cook, B., Lloyd, J.W., Mellor, D., Nosek, B., Therrien, W. (2018). Promoting open science to increase the trustworthiness of evidence in special education, *Exceptional Children*.  
\*\* Authors' contributed equally, listed in alphabetical order
- Hand, B., Shelley, M., Laugerman, M., Fistvedt, L., & Therrien, W. (2018), Improving critical thinking growth for disadvantaged groups within elementary school science: A randomized controlled trial using the Science Writing Heuristic approach. *Science Education*, 102(4), 693-710.

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- \*Miller, A., & Therrien, W. (2018). Returning Home: Reducing recidivism for juvenile offenders with disabilities through transition planning. *Beyond Behavior*, 27(2), 108-115.
- \*Matthews, H., \*Hirsch, S., & Therrien, W. (2018). Becoming critical consumers of research: Understanding replication. *Intervention School and Clinic*, 53(5), 267-275.
- \*Black, M., & Therrien, W. (2018). Parent training programs for school age children with autism: A systematic review. *Remedial and Special Education*, 39(4), 243-256.
- Cook, B. G., Cook, L., & Therrien, W. J. (2018). Group-difference effect sizes: Gauging the practical importance of findings from group-experimental research. *Learning Disabilities Research & Practice*, 33(2), 56-63.
- Solis, M., El Zein, F., \*Black, M., Therrien, W. J., Invernizzi M. (2018). Word reading intervention for students with ASD: A multiple-baseline study of data based individualization. *Education and Training in Autism and Developmental Disabilities*, 53(3) 287-298.
- Therrien, W. J., & Cook, B. G. (2018). Null effects and publication bias in learning disabilities research. *Learning Disabilities Research & Practice*, 33, 5-10. doi: 10.1111/ldrp.12163
- Therrien, W., \*Benson, S., Hughes, C., \*Morris, J. (2017). Explicit Instruction and Next Generation Science Standards Aligned Classrooms: A fit or a split? *Learning Disabilities Research and Practice*, 32(3), 149-154.
- Hughes, C., \*Morris, J., Therrien, W. & \*Benson, S. (2017). Explicit Instruction: Historical and Contemporary Contexts. *Learning Disabilities Research and Practice*, 32(3), 140-148.
- \*Romig, J., Therrien, W., & Lloyd, J. (2017). Meta-analysis of criterion validity for curriculum-based measurement in written language. *The Journal of Special Education*, 51(2), 72-82.
- Cook, B., & Therrien, W. (2017). Null effects and publication bias in special education research. *Behavioral Disorders*, 43, 149-158.
- Schirmer, B., Schaffer, L., & Therrien, W. (2016). Effects of the Reread- Adapt and Answer-Comprehend intervention on the reading achievement of middle and high school readers who are Deaf. *Reading Psychology*, 37(4), 650-663.
- \*Yirgashewa Bekele Abdi & Therrien, W. (2016). Effect of Amharic letter acquisition and fluency instruction on the reading achievement of Ethiopian students at risk for reading disabilities. *Journal of International Special Needs Education*, 19(2) 59-68.
- \*Watt, S. & Therrien, W. (2016). Examining a preteaching framework to improve fraction computation outcomes among struggling learners. *Preventing School Failure*, 60(4), 311-319.

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- Therrien, W., \*Mathews, H., \*Hirsch, S. & Solis, M. (2016). Progeny review: An alternative approach for examining the replication of interventions studies in special. *Remedial and Special Education, 37*(4), 235-243.
- Travers, J., Cook, B., Therrien, W., Coyne, M. (2016). Replication research in special education. *Remedial and Special Education, 37*(4), 195-204.
- Coyne, M., Cook, B., Therrien, W. (2016). Recommendations for replication research in special education: A framework of systematic, conceptual replications. *Remedial and Special Education, 37*(4), 244-253.
- \* Goo, Minkowan, Therrien, W., & Hua, Y. (2016). The effects of computer-based video instruction on the acquisition and generalization of grocery purchasing skills for students with intellectual disabilities. *Education and Training in Autism and Developmental Disabilities, 51*(2), 150-161.
- Hua, Y., \*Ford, J., \*Yuan, C, \*Monroe, K., Therrien, W. (2016). Implementing the Reread-Adapt and Answer- Comprehend intervention and reinforcement contingency for learners with intellectual disability, *Journal of Evidence Based Practices, 15*(1), 110-132.
- Hendrickson, J., Therrien, W., \*Weeden, D., Pascarella, E., & Hosp, J. (2015). Engagement among students with intellectual disabilities and first year students: A comparison. *Journal of Student Affairs Research and Practice, 52*(2), 204-219.
- \*Schoerning, E., Hand, B., Shelley, M., & Therrien, W. (2015). Language, access and power in the elementary classroom. *Science Education, 99*(2), 238-259.
- \*Kaldenberg, E., \*Watt, S., & Therrien, W. (2015). Reading Instruction in Science for Students with Learning Disabilities: A Meta-analysis. *Learning Disability Quarterly, 38*(3), 160-173 .
- Woods-Groves, S., Hua, Y., Therrien, W. J., \*Kaldenberg, E. R., \*Kihura, R. W., & Hendrickson, J. M. (2015). An investigation of the efficacy of an editing strategy with postsecondary individuals with developmental disabilities. *Education and Training in Autism and Developmental Disabilities, 50*(1), 95-108.
- Hua, Y., Woods-Groves, S., \*Kaldenberg, E. R., \*Lucas, K., & Therrien, W. J. (2015). Effects of the TIP strategy on problem solving skills of young adults with intellectual disability. *Education and Training in Autism and Developmental Disabilities, 50*(1), 31-42.
- \*Watt, S.J., Therrien, W.J., & \*Kaldenberg, E. (2014). Meeting the Diverse Needs of Students with EBD in Inclusive Science Classrooms, *Beyond Behavior, 23*(2), 14-20.

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- \*Taylor, J. C., \*Chanlen, N. Therrien, W., & Hand, B. (2014). Improving low achieving students' critical thinking skills through an argument-based inquiry approach to science. *Academic Exchange Quarterly*, 18(1), 77-84.
- Woods-Groves, S., Hua, Y., Therrien, W. J., \*Kaldenberg, E. R., Hendrickson, J. M., \*Lucas, K., & McAninch, M. (2014). An investigation of strategic writing instruction for post-secondary students with developmental disabilities. *Education and Training in Autism and Developmental Disabilities*, 49(2), 248-262.
- Therrien, W.J., \*Taylor, J., \*Watt, S., \*Kaldenberg, E. (2014). Science instruction for students with emotional and behavioral disorders. *Remedial and Special Education*, 35, 15-27.
- \*Park, Y., \*Yoon, S., Hand, B., & Therrien, W. (2014). The Effectiveness of Student-Centered Argument-Based Inquiry Approach for Improving the Critical Thinking Skills and Several Academics Achievement of Elementary Students with Special Needs Through Transferable Thinking Skills, *Korean Journal of Special Education*, 48(4), 385-405.
- \*Park, Y., \*Yoon, S., Hand, B., Therrien, W., & Kim, Y. (2014). The Effect of an Argument based Inquiry Approach for Creating Student-Centered Classroom Environments and Its Relations with Improving the Critical Thinking Skills of Students with Special Needs, *The Journal of Special Education: Theory and Practice*, 15(1), 99-128.
- Watt, S., Kaldenberg, E., & Therrien, W. (2013). The effect of preteaching students with math learning disabilities. *Journal of Evidence Based Practices*, 15(2).
- Woods-Groves, S., Therrien, W. J., Hua, Y., & Hendrickson, J. M. (2013). Essay writing strategy for students enrolled in a post-secondary program for individuals with developmental disabilities. *Remedial and Special Education*, 34, 131-141.
- \*Watt, S., Therrien, W.J., \*Kaldenberg, E. & \*Taylor, J. (2013). Promoting inclusive practices in inquiry-based science classrooms. *Teaching Exceptional Children*, 45(4), 40-48.
- \*Park, Y., \*Yoon, S., Hand, B., Therrien, W., & Shelley, M. (2013). The Effectiveness of Argument-Based Teaching & Learning Approach for Improving the Vocabulary, Reading, Writing Ability of Students with Special Needs in Inclusive Education, *Korean Journal of Special Education*, 48(2), 301-317.
- \*Park, Y., \*Yoon, S., Hand, B., Therrien, W., & Shelley, M. (2013). The Effectiveness of Argument-Based Teaching & Learning Approach for Improving the Science and Math Ability and the Relation of Critical Thinking Ability to the Science and Math Ability of Elementary Students with Special Needs, *Journal of Special Education & Rehabilitation Science*, 52(4), 411-433.
- \*Park, Y., \*Yoon, S., Hand, B., Therrien, W., & Shelley, M. (2013). The Effectiveness of Argument-Based Teaching & Learning Approach for Improving the Critical Thinking

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and Scientific Ability of Elementary Students with Special Needs, *The Journal of Special Children Education*, 15(4), 491-515.

- \*Villanueva, M.G., \* Taylor, J., Therrien, W.J., & Hand, B. (2012). Science instruction for students with special needs. *Studies in Science Education*, 48 (2), 187-215.
- Hua, Y., Hendrickson, J., Therrien, W. J., Woods-Groves, S., Ries, P., & Shaw, J. (2012). Effects of combined reading and question generation on reading fluency and comprehension of three young adults with autism and intellectual disability. *Focus on Autism and Other Developmental Disabilities*. 27(3), 135-146.
- Therrien, W. J., \*Kirk, J., & Woods-Groves, S. (2012). Comparison of a reading fluency intervention with and without passage repetition on reading achievement. *Remedial and Special Education*. 33(5), 309-319.
- Woods-Groves, S., Therrien, W. J., Hua, Y., Hendrickson, J. M., Shaw, J., & Hughes, C. (2012). Effectiveness of an essay writing strategy for post-secondary students with developmental disabilities. *Education and Training in Autism and Developmental Disabilities*, (47)2, 210-222.
- \*Taylor, J. C., Therrien, W. J., \*Kaldenberg, E., \*Watt, S., \*Chanlen, N., & Hand, B. (2012). Using an inquiry-based teaching approach to improve science outcomes for students with disabilities: Snapshot and longitudinal data. *Journal of Science Education for Students with Disabilities*. 15, 10-22.
- French, B. F., Hand, B., Therrien, W. J., & \*Valdivia Vazquez, J. A. (2012). Detection of sex differential item functioning in the Cornell Critical Thinking Test. *European Journal of Psychological Assessment*. 28(3), 201-207.
- Schrimer, B., Schaffer, L., Therrien, W., & Schirmer, T. (2012). Reread-Adapt and Answer-Comprehend Intervention with Deaf Readers: Effect on fluency and reading achievement. *American Annals of the Deaf*. 156(5), 469-475.
- Hua, Y., Therrien, W. J., Hendrickson, J., Woods-Groves, S., Ries, P. S., Shaw, J. W. (2012). Effects of a combined repeated reading and question generation intervention on young adults with cognitive disabilities. *Education and Training in Autism and Developmental Disabilities*. 47, 72-83.
- \*Kaldenberg, E., Therrien, W.J, \*Watt, S., \*Gorsh, J., & \*Taylor, J. (2011). Three keys to success in science for students with learning disabilities. *Science Scopes*, 35, 36-39.
- Therrien, W.J, \*Taylor, J., Hosp, J., \*Kaldenberg, E, & \*Gorsh, J. (2011). Science education and students with learning disabilities: A meta-analysis. *Learning Disabilities Research and Practice*. 26, 188-203.

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- Therrien, W.J., Hughes, C., & Hand, B. (2011). Introduction to special issue on science education and students with learning disabilities. *Journal of Learning Disabilities Research and Practice*, 26, 186-187.
- Therrien, W., \*Zaman, M., Banda, D. (2011). How can meta-analyses guide practice? A review of the learning disability research base. *Remedial and Special Education*, 32(3), 206-218.
- Schrimer, B., Therrien, W.J., Schaffer, L., & Schirmer, T. (2009). Repeated reading as an instructional intervention with deaf readers: Effect on fluency and reading achievement. *Reading Improvement*, 46, 168-177.
- \*Hofstadter, K.L., Jones, K.M., & Therrien, W.J. (2009). Class-Wide Effects of Positive Peer Reporting on the On-Task Behavior of Children with Emotional Disturbance. *Journal of Evidence Based Practice for Schools*, 10(1), 2-19.
- \*Hofstadter, K.L., Jones, K.M., & Therrien, W.J. (2009). Implementation Guidelines: Class-Wide Effects of Positive Peer Reporting on the On-Task Behavior of Children with Emotional Disturbance. *Journal of Evidence Based Practice for Schools*, 10(1), 20-22.
- Therrien, W. & Wasburn-Moses, L. (2009). Impact of No Child Left Behind's Highly Qualified Requirements on both Rural and Non-Rural Schools in Ohio. *Rural Special Education Quarterly*, 28(1), 11-19.
- Jones, K. M., Wickstrom, K. F, \*Noltemeyer, A. L., \*Brown, S., \*Schuka, J., & Therrien, W.J. (2009). An experimental analysis of reading fluency. *Journal of Behavioral Education*, 18, 35-55.
- Banda, D., Matuszny, R., & Therrien, W. (2009). Enhancing motivation to complete math tasks using the high preference strategy. *Intervention School and Clinic*, 44(3), 146-150.
- Therrien, W.J., Hughes, C., \*Kapelski, C., & Mokhtari, K. (2009). Effectiveness of a test taking strategy on students' with learning disabilities achievement on essay tests. *Journal of Learning Disabilities*. 42, 14-23.
- \*Bracke, D., & Therrien, W. J. (2008). Using a social story to improve the recess behavior of a student with autism spectrum disorder. *Focus on Inclusive Education*, 6(1), 1-8.
- Banda, R., & Therrien, W.J. (2008). What should teachers and practitioners know about meta-analysis? *Teaching Exceptional Children*, 41 (2) 66-71.
- Kubina, R. M., \*Amato, J., \*Schwilk, C. L., & Therrien, W. J. (2008). Comparing performance standards on the retention of words read correctly per minute. *Journal of Behavioral Education*. 17, 328-338.



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- Therrien, W.J., \*Ojwaya, J.A., Wickstrom, K.F., & Jones, K.M. (2008). Comparison of the effects of repeated reading and sequential reading on fluency and word acquisition. *Journal of Balanced Reading Instruction, 15*(1), 27-38.
- Wasburn-Moses, L. & Therrien, W. (2008). The impact of leadership personnel preparation grants on the doctoral student population in special education. *Teacher Education and Special Education, 31*, 65-76.
- Therrien, W.J., & Gormley-Budin, S. (2008). Effects of the Reread-Adapt and Answer-Comprehend (RAAC) intervention on the reading achievement of students with reading and behavioral difficulties. *Learning Disabilities: A Multidisciplinary Journal, 15*(1), 33-38.
- Therrien, W., & Hughes, C. (2008). Comparison of repeated reading and question generation on students' reading fluency and comprehension. *Learning Disabilities: A Contemporary Journal, 6*(1), 1-16.
- Therrien, W., & Kubina, R. M. (2007). The importance of context in repeated reading. *Reading Improvement, 44*(4), 179-188.
- Therrien, W., Wickstrom, K. & Jones, K. (2006). Effect of a combined repeated reading and question generation intervention on reading achievement. *Learning Disabilities Research and Practice, 21*(2), 89-97.
- Therrien, W., Gormley, S. & Kubina, R (2006). Boosting fluency and comprehension to improve reading achievement. *Teaching Exceptional Children, 38*(3), 22-26.
- Therrien, W. & Kubina, R. (2006). Developing reading fluency with repeated reading. *Intervention School and Clinic, 41*(3), 156-160. Article also reprinted in: Robinson, R. & McKenna, M. (2008). *Issues and trends in literacy education* (4th ed.). Boston: Allyn & Bacon.
- Therrien, W. J. (2004). Fluency and comprehension gains as a result of repeated reading: A meta-analysis. *Remedial and Special Education, 25*(4), 252-261.

### ACCEPTED AND PENDING STAGE 1 REGISTERED REPORTS

- Cook, B.G., Therrien, W.J., Hodges, J., Pokorski, E., & Badgett, N. (In-Principle Stage-1 Acceptance). Null effects in the special education research base.
- Doabler, C.T., Therrien, W.J., Longhi, M.A., Roberts, G., Hess, K. E., Maddox, S. A., Uy, Jasmine; Benson, S., Lovette, G., VanUitert, V. J., Powell, S.R., Sampson, V.S., & Toprac, P. (In-Principle Stage-1 Acceptance). Efficacy of a second-grade science program: Increasing Science Outcomes for All Learners. *Remedial and Special Education*.

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### BOOK CHAPTERS AND NON-PEER REVIEWED PUBLICATIONS

- Wilson, S. E., Fleming, J. I., Therrien, W. J., & Cook, B. G. (2020, November). Open science in special education: Materials sharing. *Focus on Research* (newsletter of the Council for Exceptional Children's Division for Research), 33(4), 2-4.  
[https://higherlogicdownload.s3.amazonaws.com/SPED/b7acd4b4-bc4d-4c1f-a7d4-efab3d52da44/UploadedImages/DR\\_Newsletter\\_Nov2020\\_v2.pdf](https://higherlogicdownload.s3.amazonaws.com/SPED/b7acd4b4-bc4d-4c1f-a7d4-efab3d52da44/UploadedImages/DR_Newsletter_Nov2020_v2.pdf)
- Cook, B. G., Beahm, L. A., & Therrien, W. J. (2020, April). Open science in special education: Preregistration. *Focus on Research* (newsletter of the Council for Exceptional Children's Division for Research), 33(2), 2-3.  
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- Fleming, J. I., Cook, B. G., & Therrien, W. J. (2020, August). Open science in special education: Registered reports. *Focus on Research* (newsletter of the Council for Exceptional Children's Division for Research), 33(3), 2-5.  
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- Miller, A.A., & Therrien, W.J. (In Press). Target reading fluency: Using repeated reading to improve reading achievement for students with emotional and behavioral disorders. In R. Boon, M. Burke, & L. Bowman-Perrott (Eds.), *Literacy Instruction for Students with Emotional and Behavioral Disorders (EBD): Research-Based Interventions for the Classroom*. Information Age Publishing, Inc.
- Therrien, W., & Watt, S. (2016). Effective science instruction for students with cognitive disabilities in inclusive settings. In Silvija Markic and Simone Abels (eds), *Inclusion in Science Education*. Hauppauge, NY, Nova Publishers.
- Therrien, W., & \*Watt, S. (2013). Repeated Reading. In John Hattie and Eric Anderman (Eds), *International Handbook of Student Achievement*. London, Routledge.
- Hosp, J. & Therrien, W. (2010). Multilevel modeling in educational research. *In Educational Policy and Practice: The Good, the Bad, and the Pseudoscience*. Nova Science Publishers.
- Rozalski, M. E., Therrien, W.J., Harris, P., & Miller, J. (2007). Teaching reading to secondary school-age students with emotional/behavioral disorders. In L.M. Bullock & R.A. Gable (Eds.), *Council for Children with Behavioral Disorders Mini-Library Series 2007*. Denton, Texas.
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Pearson, United Kingdom. -- Reprint of Therrien, W., & Kubina, R. (2006) The importance of context in repeated reading. *Reading Improvement*, 44(4), 179-188.

Gormley, S., & Therrien, W. (2006). Effective delivery of scientifically based reading instruction: How your speech pathologist can help. In G. Sideridis & D. Scanlon (Eds.), *Proceedings of the 14<sup>th</sup> World Congress on Learning Disabilities: A Multidisciplinary Approach to Learning Disabilities: Integrating Education, Motivation and Emotion*. Weston, MA: Learning Disabilities Worldwide.

Therrien, W. (2006). Reading fluency intervention and students with learning disabilities. In Aimin Wang & Ray Witte (Eds.), *Selected Topics on Educational Psychology and School Psychology*, Dalian, China: Liaoning Normal University.

Hughes, C., Therrien, W., & Lee, D. (2004). Efficacy of behavioral self-management techniques with adolescents with learning disabilities and behavior disorders. In T. Scruggs & M. Mastropieri (Eds.), *Advances in Learning and Behavioral Disabilities: Research in Secondary Schools*. Oxford, United Kingdom: Elsevier.

### Funded GRANTS

Therrien, W.J (Investigator) with Kennedy, M. J., (PI) and Chiu, J. (Co-PI) (2020-2024). Project S4: Supporting student science success through multimedia learning and teacher professional development. Office of Special Education Programs (\$2,496,450).

Therrien, W.J. (Co-I) with Solari, E.J. (PI), Cook, B. (Co-PI), Kennedy, M. (Co-I) (2019- 2024). Virginia is for Leaders: Training Experts in Evidence Based Literacy Practices for Students with Disabilities. Office of Special Education Programs. Total Award \$1,250,000.

Therrien, W. (Co-PI) with Cook, B. and Wong, V. (2019-2020). Developing Infrastructure and Procedures for the Special Education Accelerator. Sponsored by the Institute of Education Sciences, \$575,000

Therrien, W. (Co-PI) with Doabler, C. (2017-2021). Promoting Scientific Explorers among Students with Learning Disabilities. Sponsored by the National Science Foundation, \$2,500,000.

Therrien, W. (Co-PI) with Kennedy, M. (2018-2023). Special Education Teacher Educators for the Future (SEEDS). Sponsored by Office of Special Education Programs, \$1,250,000.00.

Therrien, W. (PI) with Kennedy, M. (2017-2022). Special Education Teachers and Researchers for Virginia Education. Sponsored by Office of Special Education Programs, \$1,250,000.00.

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Therrien, William J (Co-PI), Hosp & Therrien (2014-2019). Special Education Leaders Applying Research in Schools. Sponsored by Office of Special Education Programs, \$1,250,000.00.

Therrien, William J (Principal Investigator), Therrien, Hosp, & Foley-Nicpon (2011-2015). Special Education Leaders for Iowa (SELIA): Training the Next Generation to Serve High Needs Children with Disabilities. Sponsored by Office of Special Education Programs, \$1,250,000.00.

Therrien, William J (Co-PI), Hendrickson, Therrien, & Hosp (2010-2015). Realizing Education and Career Hopes Outcomes (REACH-OUT), Sponsored by Office of Post-Secondary Education, \$2,500,000.00.

Therrien, William J (Principal Investigator), Therrien, Hand, and Shelly, M. (2010-2013). Science Writing Heuristic Post-Doctoral Fellowship Grant, Sponsored by Institute of Education Sciences, \$650,000.00.

Therrien, William J (Co-PI), Hand, B., Therrien, W., & Shelly, M. (2009-2013). The Efficacy of the Science Writing Heuristic Approach. Sponsored by Institute of Education Sciences., \$4,800,000.00.

Therrien, William J (Co-PI), Therrien and Foley-Nicpon (2006-2010). Preparing leaders in disability and pediatric psychology: Integrating practice and educational policy. Sponsored by U.S. Department of Education, Federal Government, \$887,415.00.

Therrien, William J (Principal Investigator), Therrien and Mokhtari (2006)., Highly Qualified Teacher Seminars in Math, Science, and English," Sponsored by Ohio Department of Education, \$50,000.00. (May 2006 - September 2006).

Therrien, William J (Principal Investigator). Therrien, & Wasburn- Moses. (2006). *Impact of No Child Left Behind's Highly Qualified Requirements on Special Education in Ohio* (\$49,000). Grant funded by Ohio's State Superintendents Task Force for Special Education.

Therrien, William J (Principal Investigator). Therrien, Tanner, Wasburn-Moses & Southern. (2005-2007). *Alternative certification program for special educators*. Awarded (\$40,000) by Ohio Department of Education. Developed and currently implementing a special education licensure program for teachers working on emergency special education certificates.

Therrien, William J (Principal Investigator). Therrien (2005). Summer research award from the School of Education at Miami University," Sponsored by Miami University, The University of Iowa, \$5,000.00.

## William J. Therrien

Therrien, William J (Principal Investigator). Therrien & Mokhtari (2005). *Developed and implemented seminars in Math and Science geared to enable special educators to meet highly qualified teacher requirements*. Awarded (\$30,000) by Ohio Department of Education.

Therrien, William J (Principal Investigator). Therrien & Mokhtari (2005). *Developed and implemented seminars in English geared to enable special educators to meet highly qualified teacher requirements*. Awarded (\$27,000) by Ohio Department of Education.

Therrien, William J (Principal Investigator). Therrien (2004-2006). *The effect of a combined repeated reading and question generation intervention on students with special needs reading achievement*. Awarded (\$40,000) by Ohio's Superintendent's Task Force for Preparing Special Education Personnel. Examined the effect of a combined reading fluency and text comprehension intervention on the reading achievement of 4<sup>th</sup> through 8<sup>th</sup> grade students with learning disabilities.

## PRESENTATIONS

### Refereed Presentations

Faggella-Luby, M., Beach, K., Lembke, E., Satsangi, R., Shumaker, J., & Therrien, W. (March 2021). *DLD showcase: Pedagogy, practice and pride in secondary special education: Introducing the critical 5*. Presentation at Council for Exceptional Children L.I.V.E. Virtual conference.

Therrien, W., & Cook, B. (March 2021). *Crowdsourced research: The special education accelerator*. Presentation at the Council for Exceptional Children L.I.V.E. Virtual conference.

Cook, B., Therrien, W., Doabler, C., Ennis, R., Travers, J., & Barton, E. (March 2021). *Registered reports: A new approach to publishing research*. Presentation at Council for Exceptional Children L.I.V.E. Virtual conference.

Wilson, S.E., Fleming, J., & Therrien, W. (March 2021). *Supporting students with disabilities in developing friendships and community membership in secondary schools*. Presentation at Council for Exceptional Children L.I.V.E. Virtual conference.

Wilson, S.E., Therrien, W., Doabler, C., & VanUitert, V. (March 2021). *Science inquiry instruction for struggling learners: What we know and don't know*. Presentation at Council for Exceptional Children L.I.V.E. Virtual conference.

Therrien, W., Cook, B., & Cook, L. (March 2021). *Helping practitioners guide their practice using meta-analysis*. Presentation at Council for Exceptional Children L.I.V.E. Virtual conference.

## William J. Therrien

Cook, B. G., Lane, K. L., Therrien, W. J., Ennis, R. P., & Doabler, C. (February 2021). *Registered reports and special education*. Presentation at Pacific Coast Research Conference (PCRC). Virtual conference.

Wilson, S.E., Fleming, J., Cook, B., Therrien, W. (February 2021). *The continuum of open science practices across the lifetime of a project*. Presentation at the Unconference on Open Scholarship Practices in Education Research. Virtual conference.

Cook, B., Therrien, W., Fleming, J. & Wilson, S.E. (February 2021). *Applications of crowdsourcing in education research*. Presentation at the Unconference on Open Scholarship Practices in Education Research. Virtual conference.

Cook, B. G., & Therrien, W. J. (November 2020). *Registered reports: A new approach to publishing research*. Presentation at the 43<sup>rd</sup> Annual Teacher Educators of Children with Behavioral Disorders. Virtual conference. <https://osf.io/jc5wz/>

Lee, David, Therrien, W., & Ferko, D. (November 2020). *The Three "M"s of Behavior Analysis: Using Matching, Momentum, and Motivating Operations to Modify Classroom Contexts for Students with EBD*. Presentation at the Teacher Educators of Children with Behavioral Disorders Conference held virtually.

Cook, B., Therrien, W., Ennis, R., & Johnson, A., Lloyd, J., & Maggin, D. (November 2020). *Registered Reports: A New Approach to Publishing Research*. Presentation at the Teacher Educators of Children with Behavioral Disorders Conference held virtually.

Lovette, G. E., Hosp, J. L., & Therrien, W. J. (July 2020). *Comparing the accuracy of two popular early literacy screeners*. Poster presented at the meeting of the Society for the Scientific Study of Reading, Newport Coast, CA. [Conference cancelled].

Wilson, S. E., Bateman, K. J., Ingvarsson, E., T., Therrien, W. J., Nevill, R. E., Mazurek, M. O. (May 2020). Snack talks: Effects of a visual communication support on increasing conversation engagement for adults with autism. In W.J. Therrien & S. Huntington (Chairs), *Snack talk" Implementation of an embedded visual communication support during mealtimes* [Symposium cancelled]. Association for Applied Behavior Analysis International Conference, Washington, D.C., United States.

Bateman, K. J., Wilson, S. E., Gauvreau, A. N., Matthews, K., Therrien, W. J., Nevill, R. E., Mazurek, M. O. (May 2020). Snack talks: Visual supports to increase communication engagement for preschoolers with autism. In W.J. Therrien & S. Huntington (Chairs), *Snack talk" Implementation of an embedded visual communication support during mealtimes* [Symposium cancelled]. Association for Applied Behavior Analysis International Conference, Washington, D.C., United States.

## William J. Therrien

Bateman, K. J., Wilson, S. E., Ingvarsson, E., T., Doucette, J., Therrien, W. J., Nevill, R. E., Mazurek, M. O. (May 2020) "*Snack Talks*": *Effects of a visual communication support on increasing conversation engagement for adults with autism* [Poster session]. International Society for Autism Research, Seattle, Washington, United States. (Conference canceled).

Cook, B., Gesel, S., Lembke, E., Therrien, W., & Lemons, C. (February 2020). *Replication in special education research: Definitely needed, but rarely conducted*. Presentation at Pacific Coast Research Conference. Held in Coronado, CA.

Wilson, S.E., Cook, B., & Therrien (February 2020). *Crowdsourcing in special education: The special education research accelerator*. Poster at Pacific Coast Research Conference. Held in Coronado, CA.

Cook, B., Therrien, W., & Hart, S. (February 2020). *CEC-DR showcase: Take no one's word for it: Open science and special education research*. Presentation at the Council for Exceptional Children Conference. Held in Portland, OR.

Faggella-Luby, M., Barnes, J., Crawford, L., McHale-Small, M., Morgan, J., & Therrien, W. (February 2020). *Program chair featured: Does the future of IDEA include learning disabilities?* Presentation at the Council for Exceptional Children Conference. Held in Portland, OR.

Lloyd, J.W., Therrien, W., Rowe, D. (February 2020). *How to write for EC and TEC*. Presentation at the Council for Exceptional Children Conference. Held in Portland, OR.

Cook, B., Therrien, W., & Lane, K.L. (February 2020). *A Call to Action for Open Science: A How-To Guide for Moving Forward*. Presentation at the Council for Exceptional Children Conference. Held in Portland, OR.

Cook, B. & Therrien, W. *Crowdsourcing science*. Presentation at the Teacher Educators of Children with Behavioral Disorders Conference held in Tempe, AZ (October 2019).

Cook, B., Lloyd, J., & Therrien, W. *Open science in the field of emotional and behavioral disorders*. Presentation at the Teacher Educators of Children with Behavioral Disorders Conference held in Tempe, AZ (October 2019).

Lee, D., Therrien, W., Ferko, D., Banda, D., & Taylor, J. *Using a BASE model to support science instruction for students with EBD*. Presentation at the Teacher Educators of Children with Behavioral Disorders Conference held in Tempe, AZ (October 2019).

Mason, L., Cook, L., Cook, B., & Therrien, W. (January 2019). *Publishing in LDRP: Highlights from the research and practice special series*. Presentation at the Council for Exceptional Children International Conference held in Indianapolis, IN.

## William J. Therrien

Therrien, W., Mason, L., Cook, B., King-Sears, P. (2018). *Tips for publishing in LDRP*. Lecture presented at the Council for Exception Children Conference held in Tampa, FL (February 2018).

Therrien, W., & Cook, B. (2018). *The importance of null findings*. Lecture presented at the Council for Exception Children Conference held in Tampa, FL (February 2018).

Cook, B., Maggin, D., Mooney, P., & Therrien, W. (2018). *Conducting high-quality reviews for professional journals*. Lecture presented at the Council for Exception Children Conference held in Tampa, FL (February 2018).

Sayeski, Lloyd, J., & Therrien, W. (2018). *How to write for Exceptional Children and Teaching Exceptional Children*. Lecture presented at the Council for Exception Children Conference held in Tampa, FL (February 2018).

Ortiz, M.B., Baker, K., Therrien, W., Al Otaiba, & Faggella-Luby, M. (2018). *Something I can use tomorrow: A classroom practice, a resource, and identification of students with SLD*. Lecture presented at the Council for Exception Children Conference held in Tampa, FL (February 2018).

Cook, B., Therrien, W., Mellor, D., Ochsendorf, R., Lloyd, J. (2018). *Open science and special education research*. Panel presented at the Pacific Coast Research Conference held in Coronado, CA (February 2018).

Cook, B., & Therrien, W. (2017). *Using pre-registration and registered reports to promote transparency and reproducibility*. Lecture presented at the Annual Conference of Teacher Educators for Children with Behavioral Disorders, Tempe, AZ. (October 2017)

Therrien, W. and editors of other special education journals (2017). *Writing manuscripts for professional journals*. Lecture presented at the Annual Conference of Teacher Educators for Children with Behavioral Disorders, Tempe, AZ. (October 2017)

Therrien, W., & Taylor, J. (2017). *Effectiveness of a science inquiry instructional approach on 3rd through 5th grade students with learning disabilities achievement*. Presentation at the STEM Education, Learning Disabilities, and the Science of Dyslexia held in Washington, DC. (September 2017).

Cook, B., & Therrien, W. (2017). CEC- DR Showcase: Can reforms to academic publishing improve the validity of special education research? Lecture presented at the Council for Exception Children Conference held in Boston, MA (April 2017).

Lloyd, J., Therrien, W., & Sayeski, K. *How to write for Exceptional Children and Teaching Exceptional Children*. Lecture presented at the Council for Exception Children Conference held in Boston, MA (April 2017).



## William J. Therrien

Cook, B., & Therrien, W. (2016). Reforms to academic publishing: Should they be adopted in special education? Lecture presented at the Annual Conference of Teacher Educators for Children with Behavioral Disorders, Tempe, AZ. (October 2016).

Carrero, K., Stevenson, R., Therrien, W., Schwilk, C. (2016). Effects of repeated readings on fluency and comprehension for secondary students with EBD. Lecture presented at the Annual Conference of Teacher Educators for Children with Behavioral Disorders, Tempe, AZ. (October 2016).

Hughes, C., Lee, D., Therrien, W., Hosp, J., & Ferko, D. (2016). Practice with a purpose: Designing motivating practice activities. Lecture presented at the Annual Conference of Teacher Educators for Children with Behavioral Disorders, Tempe, AZ. (October 2016).

Brooks, D., Lee, D., & Therrien, W. *Project BI- SSci*. Lecture presented at the Behavior Analysis Research Colloquium held in State College, PA (April 2016).

Hua, J., & Therrien, W. Masked visual analysis. Lecture presented at the Behavior Analysis Research Colloquium held in State College, PA (April 2016).

Lloyd, J., Therrien, W., & Sayeski, K. *How to write for Exceptional Children and Teaching Exceptional Children*. Lecture presented at the Council for Exception Children Conference held in St. Louis, MO (April 2016).

Cook, B., Coyne, M., Therrien, W., Travers, J., & Lemons, C. *Replication in special education research*. Lecture presented at the Council for Exception Children Conference held in St. Louis, MO (April 2016).

Taylor, J., Hughes, C., & Therrien, W. *Science education for students with disabilities in inclusive classrooms: Status of the research and future directions*. Presentation at the AERA- UCSB STEM and special education conference, Santa Barbara, CA (January 2016).

Therrien, W., Lee, D., Hughes, C. *Evidence based academic and behavioral supports for students with EBD in inquiry science classrooms*. Lecture presented at the Annual Conference of Teacher Educators for Children with Behavioral Disorders, Tempe, AZ. (October 2015).

deBettencourt, L., Therrien, W., Bryant, D., & Reed, D. *The changing nature of teacher preparation: Implications for teaching students with LD*. Panel presented at the 37<sup>th</sup> Annual International Conference on Learning Disabilities held in Las Vegas, NV (October 2015).

Cook, B., & Therrien, W. *Examining replication in special education research*. Panel presented at the 37<sup>th</sup> Annual International Conference on Learning Disabilities held in Las Vegas, NV (October 2015).

## William J. Therrien

Schirmer, B., Schaffer, L., & Therrien, W. *Effect of Reread-Adapt and Answer-Comprehend on the fluency and comprehension of high school Deaf readers*. Lecture presented at the Association for Applied Behavior Analysis Conference held in San Antonio, TX (May 2015).

Therrien, W., O'Connor, R., & Strickland, T. *Strategies for secondary students in history and algebra*. Lecture presented at the Council for Exception Children Conference held in San Diego, CA (April 2015).

Therrien, W., Watt, S., Pazez, B. *Perceptions of students and teachers using project based learning in the STEMS*. Le Lecture presented at the Council for Exception Children Conference held in San Diego, CA (April 2015).

Therrien, W., Allor, J., Faggella-Luby, M. *Evidence-based practices: Academic Interventions- Reading*. Lecture presented at the Council for Exceptional Children, Division of Learning Disabilities Learning Disabilities Symposium held at Southern Methodist University, Dallas, TX (2014, October 4).

Lee, D., Therrien, W., & Hughes, C. I'm going to have who in my classroom? Building a Support System for Students with EBD from the Ground Up. Symposium presented at the Annual Conference of Teacher Educators for Children with Behavioral Disorders, Tempe, AZ. (October 2014).

Fostvedt, L., Shelley, M., Hand, B., Laugerman, M., & Therrien, W. J., *Impacts of an Inquiry-Based Learning Approach to Teaching Science: Implications for Policy*. Paper presented at the the annual meeting of the American Educational Research Association, AERA, Philadelphia, PA. (April 2014).

Shelley, M., Fostvedt, L., Laugerman, M., Hand, B., & Therrien, W. J., *Multilevel Mediation Modeling of a New Inquiry Based Approach to Teaching Science*. Paper presented at the the annual meeting of the National Association of Research in Science Teaching, NARST, Pittsburgh, PA. (March 2014).

Therrien, W. J., Hua, Y., & Lee, D., *Increasing on-task behavior in secondary science classrooms*. Symposium presented at the Annual Conference of Teacher Educators for Children with Behavioral Disorders, Tempe, AZ. (October 2013).

Therrien, W.J., Taylor, J. *Science Instruction for Students With LD: Emerging Evidence-Based Practices*. Lecture presented at the CEC 2013 Convention and Expo, San Antonio, Texas (April 2013).

Taylor, J., Therrien, W.J. *Science Inquiry Instruction for students with LD: Pros, Cons, and Instructional Scaffolds for Success*. Lecture presented at the CEC 2013 Convention and Expo, San Antonio, Texas (April 2013).

## William J. Therrien

Therrien, W.J., Israel, M., Jitendra, A., Mastropieri, M., Riccomini, P., Scruggs, T., Witzel, B. *Supporting Students with Learning Disabilities in the STEMs*. Lecture presented at the CEC 2013 Convention and Expo, San Antonio, Texas (April 2013).

Watt, S., Kaldenberg, E., Therrien, W.J. *Effective Reading Comprehension Strategies of Science Text for Students with Learning Disabilities*. Lecture presented at the CEC 2013 Convention and Expo, San Antonio, Texas (April 2013).

Taylor, J. C. & Therrien, W.. *Making collaboration work: Strategies for special educators & science educators to use for students with disabilities*. Paper presented at The International Meeting of the Association of Science Teacher Educators, Charleston, South Carolina (January 2013).

Taylor, J., Therrien, W.J.. *Effective Instructional Strategies for Students with EBD in Science Classrooms*. Lecture presented at the TECBD 2012 Conference, Tempe, AZ.

Lee, David, Therrien, W.J., Hua, Y., Ferko, D., Hiidak, G. *Setting Neutral: Solutions for Modifying Content Area Instruction for Students with EBD*. Lecture presented at the TECBD 2012 Conference, Tempe, AZ.

Watt, S., Therrien, W.J., Taylor, J.C., & Kaldenberg, E.R., *Effective science instruction for students with emotional and behavioral disorders*. Lecture presented at the CEC 2012 Convention and Expo, Denver, Colorado (2012, April 13).

Kaldenberg, E. R., Therrien, W. J., Taylor, J. C., Hosp, J., Watt, S., & Banda. D., *Meta-analysis of writing instruction for students with learning disabilities*. Lecture presented at the CEC 2011 Convention and Expo, Denver, Colorado (2012, April 12).

Shelley, M., Gonwa-Reeves, C., Baenziger, J., Hand, B., & Therrien, W. J., *Student learning and inquiry-based science instruction: Testing effectiveness in a randomized trial*. Lecture presented at the annual meeting of the American Educational Research Association, American Educational Research Association, Vancouver, BC (April 13, 2012).

Shelley, M., Gonwa-Reeves, C., Baenziger, J., Hand, B., & Therrien, W. J., *Student learning through the science writing heuristic: Iowa Tests of Basic Skills, Cornell Critical Thinking Tests, and classroom Implementation*. Lecture presented at the National Association for Research in Science Teaching Annual International Conference, National Association for Research in Science Teaching, Indianapolis, IN (March 29, 2012).

Shelley, M., Gonwa-Reeves, C., Baenziger, J., Hand, B., Therrien, W. J., Villanueva, M. G., & Taylor, J., *Multilevel models for estimating the effect of implementing argumentation-based elementary science Instruction: The science writing heuristic*. Lecture presented at the Conference of the Society for Research on Educational

## William J. Therrien

Effectiveness, Society for Research on Educational Effectiveness, Washington, DC (March 9, 2012).

Taylor, J., Therrien, W. J., Kaldenberg, E., Watt, S., & Hosp, J. L., *Students and science education: A meta-analysis*. Lecture presented at the Annual Conference of Teacher Educators for Children with Behavioral Disorders, Tempe, AZ (October 29, 2011).

Lee, D., Therrien, W. J., Hua, Y., & Ferko, D., *Why students with EBD don't do homework: Some potential fixes*. Lecture presented at the Annual Conference of Teacher Educators for Children with Behavioral Disorders, Tempe, AZ (October 28, 2011).

Hand, B., Therrien, W. J., Villanueva, M. G., Taylor, J., & Shelley, M., *Using an argument-based inquiry approach to learn science: Year 1 results of the science writing heuristic (SWH)*. Lecture presented at the Conference of the Society for Research on Educational Effectiveness, Society for Research on Educational Effectiveness, Washington, D.C. (September 10, 2011).

Hand, B., Therrien, W. J., Villanueva, M. G., & Taylor, J., *Using an argument-based inquiry approach to learn science: Year 1 results of the science writing heuristic*. Paper presented at the Society for Research on Educational Effectiveness, Washington, DC (September 9, 2011).

Shelley, M., Gonwa-Reeves, C., Baenziger, J., Hand, B., & Therrien, W. J., *Modeling outcomes for elementary science education: The science writing heuristic project*. Lecture presented at the Joint Statistical Meetings, Miami Beach, FL (August 1, 2011).

Hosp, J. L., Therrien, W. J., Fien, H., Smolkowski, K., & Chaparo, E., *Intervention effects of universal screening assessment*. Poster presented at the Council for Exceptional Children Annual Convention and Expo, Council for Exceptional Children, National Harbor, MD (April 2011).

Therrien, W. J., *Effective science instruction for students with learning disabilities*. Paper presented at the Council for Exceptional Children Conference, Washington, D.C. (April 2011).

Woods-Groves, S., Hendrickson, J. M., & Therrien, W. J., *Teaching postsecondary students with developmental disabilities to effectively write essays*. Paper presented at the National Council for Exceptional Children Conference, National Harbor, MD (April 2011).

Schirmer, B. R., Schaffer, L., Therrien, W. J., & Schirmer, T. N., *Effect of repeated reading as an intervention to improve fluency and comprehension of struggling deaf readers*. Paper presented at the Paper accepted for presentation at the Annual Conference of the American Educational Research Association, New Orleans, LA (April 2011).

## William J. Therrien

Hosp, J. L., Fien, H., Therrien, W. J., Smolkowski, K., & Chapparro, E., *Universal screening: Intervention effects on classification accuracy*. Paper presented at the National Association of School Psychologists Annual Convention, National Association of School Psychologists, San Francisco, CA (February 2011).

Hosp, J. L., Therrien, W. J., & Fien, H., *Universal screening: intervention effects on classification accuracy*. Paper presented at the National Association of School Psychologists conference, San Francisco, CA (February 2011).

Schirmer, B., Therrien, W. J., & Schaffer, L., *Repeated reading and question generation intervention: Impact on reading fluency and achievement with deaf readers. Presentation at the 21st International Congress on Education of the Deaf held in Vancouver, Canada July 2010*. Paper. (July 2010).

Albro, Hand, B., & Therrien, W. J., *Arguing to learn: Exploring argumentation as a tool for critical thinking*. Paper presented at the Association for Psychological Science Conference, Boston, MA (May 2010).

Banda, D., Hart, S., Liu-Gitz, L., Therrien, W. J., & Sokolosky, S., *Impact of training peers and children with autism on social skills during center time activities in inclusive classrooms*. Poster presented at the Poster presentation at the Applied Behavior Analysis Conference held in May 2010 in Chicago, IL (May 2010).

Woods-Groves, S., Therrien, W. J., Shaw, J., & Hendrickson, J. M., *Target writing instruction: Teaching students with developmental disabilities to effectively write essays*. Lecture presented at the National Council for Exceptional Children Convention, Nashville, TN (April 2010).

Therrien, W. J., Banda, D., Woods-Groves, S., Gormley, S., & Southern, T., *Using meta-analyses to guide practice in EBD. Presentation at the Teacher Educators of Students with Severe Behavioral Disorders*. Paper. Tempe, AZ (October 2009).

Schirmer, B. R., Therrien, W. J., Schaffer, L., & Schirmer, T. N., *Repeated reading as an instructional intervention to improve the fluency of deaf readers*. Paper presented at the Paper accepted for presentation at the Annual Conference of the Society for the Scientific Study of Reading, Boston, MA (June 2009).

Therrien, W. J., Banda, D., & Woods-Groves, S., *How can results from meta-analyses guide practice? A review of the EBD research base*. Paper presented at the National Council for Exceptional Children Convention, Seattle, WA (April 2009).

Therrien, W. J., *Can Meta-Analyses Guide Practice? A Review of the EBD Research Base*. Paper presented at the National Council for Exceptional Children Convention in Seattle, Seattle, WA (April 2009).

## William J. Therrien

Kirk, J., & Therrien, W. J.. *Is Passage Repetition Needed to Improve Reading Fluency? A Comparison Study*. Paper presented at the National Council for Exceptional Children Convention in Seattle, Seattle, WA (April 2009).

Therrien, W. J. *Target reading fluency and comprehension: Implementation of the Read-Adapt and Answer-Comprehend Intervention*. Paper presented at the International Child & Adolescent Conference in Minneapolis, Minneapolis, MN(November 2008)

Therrien, W., Zaman, M., & Banda, D. *Can results from meta-analyses guide practice? A review of the learning disability research base*. Presentation at the National Council for Exceptional Children Convention, Boston, MA (April 2008).

Harper, D., Latham, E., & Therrien, W. *Overview of Collegiate Options for Students with Intellectual Disabilities*. Presentation at the National Council for Exceptional Children Convention, Boston, MA (April 2008).

Therrien, W., & Gormley, S. *Implementation of Reread-Adapt and Answer-Comprehend Intervention to Improve Reading Fluency and Comprehension*. Poster session at the National Council for Exceptional Children Convention, Boston, MA (April 2008).

Schwilk, C., Therrien, W., McAfee, J., & Banda, D. *The need for an observable assessment of problematic internet use*. Presentation at the Teacher Educators of Students with Severe Behavioral Disorders, Tempe, AZ (November 2007).

Therrien, W. *Implementation of a combined reading fluency and text comprehension intervention*. Invited presentation at the Council for Exceptional Children's Division for Learning Disabilities National Conference, San Antonio, TX (November 2007).

Therrien, W. & Banda, D. *Fluency and text comprehension remediation for students with reading and behavioral difficulties: A combined approach*. Invited presentation at Council for Children with Behavioral Disorder's National Conference Dallas, TX (October 2007).

Therrien, W. & Hughes, C. *Essay Test-Taking Strategy: Teaching students with LD to effectively answer essay questions*. Presentation at the National Council for Exceptional Children Convention, Louisville, KY (April 2007).

Therrien, W. *Response to Intervention: Implications for special education*. Invited keynote presentation at the Inclusive Education symposium held at the University of Iowa, Iowa City, IA (April 2007).

Therrien, W. *Response to Intervention: Implications for special education assessment*. Invited presentation to special education cohort at Miami University held in Oxford, OH (March 2007).

Therrien, W. *Target reading fluency and comprehension: Implementation of the Reread-Adapt and Answer-Comprehend Intervention*. Presentation at the Teacher Educators of Students with Severe Behavioral Disorders, Tempe, AZ.

## William J. Therrien

Therrien, W. *Empirically based reading instruction in the United States*. Presentation at the International Symposium on Applied Educational and School Psychology, Liaoning Normal University, Dalian, China (July 2006).

Therrien, W. *Combining repeated reading and question generation to improve students' reading achievement*. Presentation at the National Council for Exceptional Children Convention, Salt Lake City, UT (April 2006).

Therrien, W. *Effectiveness of a combined repeated reading and question generation intervention*. Presentation at the National Council for Exceptional Children Convention, Salt Lake City, UT (April 2006).

Jones, K. & Therrien, W. *The Classwide Effects of Positive Behavior Supports on Critical Social Behaviors*. Presentation at the Teacher Educators of Students with Emotional and Behavioral Disorders Conference, Tempe, AZ (November 2005).

Gormley, S. & Therrien, W. *Now you tell me. What you can learn from your speech therapist but were afraid to ask*. Presentation at the Learning Disabilities Worldwide Conference, Burlington, MA (October 2005).

Therrien, W., & Gormley, S. *Effect of repeated reading and question generation on reading achievement*. Peer reviewed presentation at the National Council for Exceptional Children Convention, Baltimore, MD (April 2005).

Therrien, W., & Banda, D. *Fluency and comprehension gains as a result of repeated reading: A Meta-analysis*. Peer reviewed presentation at the National Council for Exceptional Children Convention, Baltimore, MD (April 2005).

Therrien, W. *SSTF Reading Grant Proposal Presentation*. Invited presentation at the Annual Ohio State Superintendent Task Force Conference, Columbus, OH (March 2005).

Therrien, W. & Gormley, S. & Schwilk, C. (2003). *Reading fluency identification and remediation*. Peer reviewed presentation at the National Council for Exceptional Children Convention, New Orleans, LA (April 2004).

Therrien, W. & Gormley, S. & Schwilk, C. *Reading fluency identification and remediation*. Peer reviewed presentation at the Pennsylvania federation of the Council for Exceptional Children, Harrisburg, PA (November 2003).

Therrien, W. *Efficacy of behavioral self-management techniques with adolescents with learning disabilities and behavior disorders*. Peer reviewed presentation at Behavior Analysis Research Colloquium, State College, PA (October 2003).

### Invited and Non-refereed Presentations

Therrien, W. *Open science in education*. Invited presentation at the Pennsylvania State University (November 2019).

## William J. Therrien

Cook, B. & Therrien, W. *Introduction to open science and replication*. Invited presentation for Office of Special Education Program Leadership Students held in Chicago, IL (October 2019).

Therrien, W. *Science education: Should special educators care and if so what do we know about evidenced based practices?* Invited presentation at the University of Missouri (September 2019).

Therrien, W. *Open science revolution in special education*. Invited presentation at the University of Missouri (September 2019).

Cook, B. & Therrien, W. *Applying open science in teacher education*. Invited presentation at the Teacher Education Division of the Council for Exceptional Children Conference held in New Orleans, LA (November 2019).

Weiss, P., Therrien, W., Brownell, M., Ciullo, S, & Sayeski, K. *Stand by me: Preparing educators for the new reality of teaching students with dyslexia in K12 schools*. Invited presentation at the Teacher Education Division of the Council for Exceptional Children Conference held in New Orleans, LA (November 2019).

Sayeski, K., Lloyd, J., Therrien, W. *How to write for EC and TEC*. Presentation at the Council for Exceptional Children International Conference held in Indianapolis, IN (January 2019).

Therrien, W. *College for students with intellectual disabilities: Why not?* Presentation at the Disability across the disciplines symposium, Charlottesville, VA (February 2016).

Hua, Y., & Therrien, W. J., *Applied Behavior Analysis and treatment of children with autism*. Keynote Address presented at the Annual Convention of ABA International China Chapter, Institute of Mental Health, Peking University, Beijing, China. (March 2013).

Therrien, W. *Effective Science Education for Students with Disabilities*, Pursuing the promise, 2012 Iowa statewide special education conference, Des Moines, IA (June 12, 2012).

Shelley, M., Gonwa-Reeves, C., Baenziger, J., Hand, B., & Therrien, W. J., *Inquiry and elementary science learning: Evidence from a randomized trial of the Science Writing Heuristic*, National Association for Research in Science Teaching, Indianapolis, IN (March 24, 2012).

Therrien, W. J., Secada, W., & Avalos, M., *Reading and Writing in the Content Area of Math and Science*. Lecture presented at the Institute of Education Sciences Principal Investigator Meeting, Institute of Education Sciences, Washington, D.C. (September 7, 2011).



## William J. Therrien

Villanueva, M. G., Hand, B., Therrien, W. J., Shelley, M., & Taylor, J., *Questions, Claims, and Evidence: Lessons learned from students and teachers engaging in the Science Writing Heuristic approach*. The Meeting of the Society for Research on Educational Effectiveness, Washington DC (September 7, 2011).

Hughes, C., Therrien, W. J., & W., *The essay writing strategy: Helping students write more organized and complete responses to essay prompts*. Council for Exceptional Children Division of Learning Disabilities (DLD) Conference, Baltimore, MD (October 2010).

Schrimer, B., & Therrien, W. J., *Effectiveness of the Reread-Adapt and Answer-Comprehend Program: Impact on fluency and comprehension among elementary Deaf readers*. International Reading Association Conference in Chicago, Chicago, IL (April 2010).

Zaman, M., Therrien, W. J., & Banda, D., *The effects of two reading interventions on fluency and comprehension with students with developmental disabilities*. Poster presented at the 35th Annual Conference for the Association of Behavior Analysis, Phoenix, AZ (May 2009).

Schwilk, C., McAfee, J., & Therrien, W. J., *The effect of teaching college students to task analyze long term writing assignments*. 35th Annual Conference for the Association of Behavior Analysis, Phoenix, AZ. Poster. (May 2009).

Therrien, W. J., Panel member on topic "*Paper to Publication*" for University of Iowa's Graduate Student Executive Council. Paper. (February 17, 2009).

Ho, A., Hollingworth, L., Therrien, W. J., & Wood, S. M., *Navigating your last year as a graduate student*. University of Iowa, College of Education, Iowa City, IA (October 14, 2008).

Therrien, W. J., *Implementation of Reread-Adapt and Answer-Comprehend Intervention to Improve Reading Fluency and Comprehension*. Poster presented at National Council for Exceptional Children Convention, Boston, MA (April 2008).

Therrien, W. J., *Implementation of a combined reading fluency and text comprehension intervention*. presented at the Invited presentation at the Council for Exceptional Children's Division for Learning Disabilities National Conference, San Antonio, TX (November 2007).

Therrien, W. J., & Banda, D., *Fluency and text comprehension remediation for students with reading and behavioral difficulties: A combined approach*. presented at the Invited presentation at Council for Children with Behavioral Disorder's National Conference, Dallas, TX (October 2007).

## William J. Therrien

Therrien, W. J., *Response to Intervention: Implications for special education assessment.*, Invited presentation to special education cohort at Miami University, Oxford, OH. (March 2007).

Therrien, W. J., *Invited presentation on publishing dissertation data at the Education and Allied Profession's Research Lunch held at Miami University.*. (October 2005).

Therrien, W. J., *Invited presentation to Miami University School of Education's Steering Committee for Funding.*. (September 2005).

Therrien, W. J., *SSTF Reading Grant Proposal Presentation.* presented at the Invited presentation at the Annual Ohio State Superintendent Task Force Conference. (May 2005).

Therrien, W. J., *Invited presentation to all 6th through 12th grade Special Educators in the Talawanda School District on Highly Qualified Teacher (HQT) requirements.* (March 2005).

Therrien, W. J., *Invited presentation to Miami University America Read tutors.* (March 2005).

Therrien, W. J., *In-service conducted at Bellefonte Elementary School on instruction techniques for reading fluency remediation for regular and special educators.* (September 2003).

## SERVICE

### Editorial and review activities

*Reading Psychology* (2013- present)  
Editorial Board

*The Elementary School Journal* (2012- present)  
Editorial Board

*Learning Disabilities Research and Practice* (2006–Present).  
Editorial Board

IES reviewer, Panel (2016 and 2017)

NSF Reviewer, Panel (2016 and 2017)

Council for Exceptional Children, Division of Learning Disabilities. (2006–2011).  
Editor, DLD Times, Council for Exceptional Children, Division of Learning Disabilities  
Newsletter

## **William J. Therrien**

The 2010 Jakobsen Conference held at the University of Iowa. (2010-2012).  
Served as a judge for the 2010-12 Jakobsen Conference.

Council for Exceptional Children. (June 2007–present).  
Review and evaluate conference presentation proposals for the National Council for Exceptional Children Conventions.

### **Committee Assignments**

Chair, Promotion and Tenure, (2017-2018)

Member, Virginia Disability Advocacy and Action Committee (DAAC), (2016-2018).

Co-chair, Promotion and Tenure, (2016-2017).

Member, Doctoral Studies Committee, (2015-2016).

Search Committee Member, Clinical and School Psychology (2015-16).

Search Committee Member, Autism Cluster Hire (2015-2017).

Member, Internal Review Committee (2015-2016).

Academic co-coordinator for the Disabilities Studies certificate program in the College of Liberal Arts. (June 2011–2014).

University Search Committee for Dean of the College of Education. (2010-11).  
Search committee member

Merit committee. (January 2013–Present).

Task Force to Review College PHD Research Requirements. (2012–2014).

Advisory Board for School Counseling Program. (2011–2014).

Advisory Board for Iowa Center for Assistive Technology and Education Research. (2009–2014).

Search Committee Member- Educational Leadership Program. (2012–2013).

Search Committee Member- Learning Sciences Program. (2012–2013).

College of Education Faculty Advisory Committee. (2007–2010).  
Representative for the Department of Teaching and Learning

ITBS Special Graduate Assistantship Committee. (January 2009–May 2010).

## **William J. Therrien**

Review applications for assistantships

Student Computing Fee Committee. (2006–2007).  
Committee member, reviewed applications

Faculty Advisory Council to the Dean at Miami University. (2005–2006).

Member of Committee to Evaluate Administrators at Miami University. (2005–2006).

Summer orientation faculty advisor. (2005).  
Advised College of Education students at Miami University during summer orientation

### **Consulting**

Michigan American Civil Liberties Union (2017- present)  
Special education expert witness

Culpeper School District (2016-17).  
PD sessions for reading specialists

ACT Fairness Reviewer. (2006–2014).  
Review ACT questions for issues of fairness

Freemont Mills Community School District. (2009-2010).  
Helped develop a remedial reading fluency program for middle school special education students. Duties included training and demonstration teaching.

Michigan School for the Deaf. (2008–2010).  
Helped develop a reading fluency program for Deaf students. Duties included training, demonstration teaching and program implementation guidance.

The Atlantic Community School District. (2008–2009).  
Helped develop and implement a remedial reading program for high school students with significant cognitive disabilities. Duties included site visits, training, demonstration teaching and evaluation.

REACH, College of Education, University of Iowa. (2007–Present).  
Admissions and Interview committees

### **Other Services**

Council for Exceptional Children, Division of Learning Disabilities (2013- present).  
Communication and Publications Chair

University of Iowa student Council for Exceptional Children.(2008–2009).  
Treasurer

## **William J. Therrien**

Best Buddies, University of Iowa. (2007–2008).  
Faculty Advisor

State of Ohio. (2005–2006).  
State of Ohio Praxis III assessor.

Best Buddies of Miami University. (2004–2006).  
Faculty advisor of Best Buddies: Best Buddies is an organization dedicated to enhancing the lives of people with intellectual disabilities by providing opportunities for one-to-one friendships

Faculty Liaison to Miami University America Reads program. (2005–2006).  
Trained America Read tutors and provided assistance developing and implementing reading interventions for at-risk students