



JENNIFER KRAWEC, PH.D.
Curriculum Vitae

1. **Date:** October 2018

PERSONAL

2. **Name:** Jennifer Krawec, Ph.D.
4. **Office Phone:** 305-284-1308
6. **Current Academic Rank:** Assistant Professor of Practice
7. **Primary Department:** Teaching and Learning

HIGHER EDUCATION

11. **Institutional:** University of Miami
Ph.D. Education: Special Education, 2010

University of Miami
M.S. Education: Special Education and Reading,
2008

University of Miami
B.S. Education: Elementary Education and
Psychology, 2004
13. **Certification, licensure:** Elementary K-6
Special Education K-12
Reading K-12
ESOL

EXPERIENCE

14. **Academic:**

University of Miami, School of Education and Human Development, Department of
Teaching and Learning, Assistant Professor of Practice, 2017-present

University of Miami, School of Education and Human Development, Department of
Teaching and Learning, Research Assistant Professor, 2012-2017

Missouri State University, College of Education, Department of Counseling, Leadership,
and Special Education, Assistant Professor, 2010-2012

15. Non-Academic:

University of Miami, School of Education and Human Development, Department of Teaching and Learning, Graduate Research Assistant, 2007-2010

Liberty City Elementary School, Miami-Dade County Public School District, Inclusive Education Teacher, grade 2, grade 4, 2004-2005

Flamingo Elementary School, Miami-Dade County Public School District, Associate Teacher in Self-Contained ESOL Program, grade 2, Fall 2004.

PUBLICATIONS

17. Books:

Krawec, J., & Warger, C. (2015). *Solve It! Teaching mathematical problem solving in inclusive classrooms: Grades 5-6*. Reston, VA: Exceptional Innovations.

18. Juried or refereed journal articles and exhibitions:

Chapman, L., Calhoun, M. B., & **Krawec, J.** (in press). Using cluster analysis to explore differences in the reader self-perceptions of adolescent struggling readers. *Middle Grades Research Journal*.

Krawec, J., & Huang, J. (2016). Modifying a research-based problem-solving intervention to improve the problem-solving performance of younger students with and without learning disabilities. Advance online publication. *Journal of Learning Disabilities*. doi: 10.1177/0022219416645565

Kingsdorf, S. & **Krawec, J.** (2016). Assessing a multi-component math intervention within a cognitive-behavioral framework on the word problem-solving responses of a diverse group of third graders. *Cogent Education, 3: 1160638*. Doi: 10.1080/2331186X.2016.1160638

Kingsdorf, S., & **Krawec, J.** (2016). A broad look at the literature on math word problem-solving interventions for third graders. *Cogent Education, 3: 1135770*. Doi: 10.1080/2331186X.2015.1135770

Cueli, M., Gonzalez-Castro, P., **Krawec, J.**, Nunez, J. C., & Gonzalez-Pienda, J. A. (2016). Hipatia: A hypermedia learning environment in mathematics. *Anales de Psicología (Annals of Psychology), 32*, 98-105. Doi: 10.6018/analesps.32.1.185641

Garcia, T., Cueli, M., Rodriguez, C., **Krawec, J.**, & Gonzalez-Castro, P. (2015). Metacognitive knowledge and skills in students with deep approach to learning: Evidence from mathematics problem solving. *Revista de Psicodidactica, 20*, 209-226. doi: 10.1387/RevPsicodidact.13060

Sharpe, S., Fults, R., & **Krawec, J.** (2014). The effects of a mathematics problem-solving intervention on the errors made by middle school students with and without learning disabilities. *Middle Grades Research Journal, 9*, 43-59.

Gonsalves, N., & **Krawec, J.** (2014). Using number lines to solve math word problems: A strategy for students with learning disabilities. *Learning Disabilities Research & Practice, 29*, 160-170. doi: 10.1111/ldrp.12042

Krawec, J., & Montague, M. (2014). The role of teacher training in cognitive strategy instruction to improve math problem solving. *Learning Disabilities Research &*

- Practice.*
- Kingsdorf, S., & **Krawec, J.** (2014). Error analysis of mathematical word problem solving across students with and without learning disabilities. *Learning Disabilities Research & Practice, 29*, 66-74. doi: 10.1111/ldrp.12029
- Krawec, J.** (2014). Problem representation and mathematical problem solving of students of varying math ability. *Journal of Learning Disabilities, 47*, 103-115. doi: 10.1177/0022219412436976
- Montague, M., **Krawec, J.**, Enders, C., & Dietz, S. (2013). The effects of cognitive strategy instruction on math problem solving of seventh-grade students of varying ability. *Journal of Educational Psychology*. Advance online publication. doi: 10.1037/a0035176
- Krawec, J.**, Huang, J., Montague, M., Kressler, B., & de Alba, A. M. (2013). The effects of cognitive strategy instruction on knowledge of math problem-solving processes of middle school students with learning disabilities. *Learning Disability Quarterly, 36*, 80-92. doi: 10.1177/0731948712463368
- Krawec, J.**, & Montague, M. (Spring 2012). Current practice alerts: A focus on cognitive strategy instruction. *A publication of the Division for Learning Disabilities and the Division for Research.*
- Sweeney, C. M., **Krawec, J.**, & Montague, M. (2011). Metacognitive strategy use of eighth-grade students with and without learning disabilities during mathematical problem solving: A think-aloud analysis. *Journal of Learning Disabilities, 44*(6), 508-520.
- Montague, M., **Krawec, J.**, & Sweeney, C. (April 2008). Promoting self-talk to improve middle school students' mathematical problem solving. *Perspectives on Language and Literacy, 13-17.*

19. Other works (Book chapter):

- Jitendra, A. K., & **Krawec, J.** (2018). Effects from secondary interventions and approaches for the prevention and remediation of mathematics difficulties: The role of multitier instructional models. In M. Kennedy (Ed.), *Handbook on Response to Intervention and Multi-Tiered Systems of Support.*

20. Works in progress:

- Jitendra, A. K., & **Krawec, J.** (2017). Intensifying mathematics word problem solving interventions for students with or at risk for mathematics difficulties. In D. Bryant (Ed.), *Intensifying mathematics interventions for students who struggle learning mathematics.* New York: Guilford Press. Under review.
- Krawec, J.**, Cano, A., & Calhoun, M. B. (2018). Analysis of errors in the nonsense word reading of sixth grade students with and without learning disabilities: Does linguistics instruction help? *Learning Disabilities Research & Practice.* Manuscript in progress.

PROFESSIONAL

21. Funded Research Performed:

Solve It! 5-6: Improving Math Problem Solving for at Risk Students and Students with Learning Disabilities in Urban Schools.

Principal Investigator: Jennifer Krawec (succeeded Dr. Marjorie Montague)

Funding Source: Institute of Education Sciences

Project Dates: 2012

Amount: \$1,608,179

Perceptions of Effectiveness in Service Learning

Principal Investigator: Jennifer Krawec

Funding Source: Office of Citizen and Service Learning, Missouri State University

Project Dates: March 2011 – February 2015

Amount: \$2,800

Summer Research Support

Funding Source: Missouri State University

Project Dates: June –August 2011

Amount: \$6,000

Improving the Problem Representation of Eighth Grade Students with Learning Disabilities

Principal Investigator: Jennifer Krawec

Funding Source: Missouri State University

Project Dates: November 2010-May 2011

Amount: \$6,800

22. Editorial responsibilities:

Consulting Editor *Learning Disability Quarterly*

Reviewer *The High School Journal*

Reviewer *Assessment for Effective Intervention*

Reviewer *International Journal of Disability, Development, and Education*

Reviewer *Educational Psychology: An International Journal of Experimental
Educational Psychology*

Reviewer *Cogent Education*

Reviewer *Journal of Learning Disabilities*

23. Professional and Honorary Organizations (member; officer; date):

2012 – 2015 Society for Research in Educational Effectiveness

2011 – 2014 National Council of Teachers of Mathematics

2010 – present American Educational Research Association

2010 – present Council for Learning Disabilities

2009 – present International Academy for Research in Learning Disabilities

2009 – 2011 International Reading Association

2008 – 2010 Preparing Future Faculty, University of Miami chapter

2006 – present Council for Exceptional Children
 Division for Learning Disabilities
 Division for Research

24. Honors and Awards:

International Academy for Research in Learning Disabilities (IARLD) Award for Outstanding Doctoral Level Research, 2012.

Springfield's 30 Under 30 Nominee, Springfield Business Journal, 2012.

KSMU Radio Spotlight: Interview on dissertation research findings and implications, 2011.

CEC Division for Learning Disabilities Dissertation Award, CEC, 2010.

Outstanding Student Research Award Nominee, AERA Special Education Research SIG, 2010.

Doctoral Fellowship, Department of Teaching and Learning, University of Miami, 2008-2010.

26. Other Professional Activities (National and International Presentations):

Krawec, J., Cano, A., & Calhoon, M. B. (October 2018). Analysis of errors in the nonsense word reading of sixth grade students with and without learning disabilities: Does linguistics instruction help? *Council for Learning Disabilities*, Portland, OR.

Krawec, J. (October 2017). When problem-solving instruction is not enough: Teaching concepts of operations to students with learning disabilities. *Council for Learning Disabilities*, Baltimore, MD.

Chapman, L., Calhoon, B., & **Krawec, J.** (October 2017). Using cluster analysis to explore differences in the reader self-perceptions of adolescent struggling readers. *Council for Learning Disabilities*, Baltimore, MD.

Calhoon, B., Berkeley, S., & **Krawec, J.** (July 2017). Foundational skills instruction: Consequences for students with learning disabilities. *International Academy for Research in Learning Disabilities Conference*, Brisbane, Australia.

Krawec, J. (April 2016). Modifying a research-based intervention to improve the problem solving of students with and without LD. *American Educational Research Association National Conference*, Washington, DC.

Krawec, J. (December 2015). Improving Math Problem Solving for Students with Learning Disabilities: *Solve It!* National webinar for the *Council for Exceptional Children*.

Krawec, J., & Kingsdorf, S. (October 2015). How Does *Solve It!* Improve Students' Problem Solving? Identifying Process Improvement Through Error Analysis. *Council for Learning Disabilities*, Las Vegas, NV.

Krawec, J., & Zhang, Q. (October 2015). Cognitive Strategy Instruction to Improve the Problem-Solving Performance and Fifth and Sixth Grade Students. *Council for Learning Disabilities*, Las Vegas, NV.

Krawec, J. (April 2014). Using Number Lines to Solve Math Word Problems: A Strategy for Students with Learning Disabilities. *American Educational Research Association National Conference*, Philadelphia, PA.

- Krawec, J., & Gonsalves, N.** (October 2013). Effects of Visualization Instruction Using Number Lines on Problem-Solving Performance. *Council for Learning Disabilities*. Austin, TX.
- Kingsdorf, S., & Krawec, J.** (May 2013). The Effects of a Direct Instruction-Based Mathematics Intervention, *Solve It!*, on the Math Word Problem-Solving Responses of 5th and 6th Grade Students with Learning Disabilities. *Association for Behavior Analysis International Annual Conference*, Minneapolis, MN.
- Krawec, J., Kingsdorf, S., & Huang, J.** (April 2013). Error Pattern Analysis of Mathematical Word Problems by Middle School Students with and without LD. *American Educational Research Association National Conference*, San Francisco, CA.
- Krawec, J.** (April 2013). Improving the Problem-Solving Performance of Students with LD in Fifth and Sixth Grades. *Council for Exceptional Children National Convention*, San Antonio, TX.
- Cavendish, W., Krawec, J., & Blatz, E.** (October 2012). Marjorie Montague's Research in the Field of Learning Disabilities: Looking Back and Looking Forward. *Council for Learning Disabilities*. Austin, TX.
- Krawec, J.** (June 2012). Problem Representation and Math Problem Solving: Improving Outcomes for Students with LD. *International Academy for Research in Learning Disabilities*. Padua, Italy.
- Krawec, J.** (April 2012). Problem Representation and Students with LD: Addressing the Deficits. *Council for Exceptional Children National Convention*, Denver, CO.
- Krawec, J., & Montague, M.** (April 2012). *Solve It!* Grades 5-6: Improving Mathematical Problem Solving for Students with LD. *Council for Exceptional Children National Convention*, Denver, CO.
- Montague, M., & Krawec, J.** (April 2011). Improving Mathematical Problem Solving of Middle School Students with Learning Disabilities. *Council for Exceptional Children National Convention*, National Harbor, D.C.
- Krawec, J.** (April 2011). Problem Representation and Math Problem Solving of Students with Learning Disabilities. *American Educational Research Association National Conference*, New Orleans, LA.
- Krawec, J.** (February 2011). Low-Achieving Students and Students with LD: Analyzing Differences in Problem-Solving Processing. *Pacific Coast Research Conference*, Coronado, CA.
- Krawec, J.** (January 2010). The Development of Measures of Problem Representation: A Pilot Study. *International Academy for Research in Learning Disabilities*, Miami, FL.
- Sweeney, C., & Krawec, J.** (October 2009). The Self-Regulation of Students with and without LD during Mathematical Problem Solving. *Florida Council for Exceptional Children*, Daytona Beach, FL.

TEACHING

28. Teaching Specialization:

University of Miami

Undergraduate

TAL 103 – Foundations of Educational Psychology

TAL 330 – Introduction to Exceptional Student Education

TAL 432 – Inclusive Models of Teaching

TAL 597 – Research Honors Project – Thesis Writing

Graduate

- TAL 600 – Human Learning (developer; online Laureate course)
- TAL 620 – Reading in the Elementary School (co-instructor)
- TAL 627 – Understanding Culture in the Classroom
- TAL 629 – Educating Exceptional Individuals
- TAL 634 – Language and Reading Instruction (Secondary)
- TAL 635 – Inclusive Models of Teaching
- TAL 654 – STEM Methods for Diverse Learners

Missouri State University

Undergraduate

- SPE 517 – Effective Practices in Special Education (Math and Reading)

Graduate

- SPE 617 – Effective Practices in Special Education (Math and Reading)
- SPE 780 – Contemporary Issues in Special Education
- SPE 784 – Advanced Procedures in Teaching Students with Mild/Moderate Disabilities

29. Thesis and Dissertation Advising:

Sheri Kingsdorf. (June 2014). *Investigating the effects of a multicomponent intervention on the mathematical word problem-solving skills of third graders identified as LD, at-risk, and/or ESOL*. Dissertation committee chair.

Lindsey Chapman. (May 2018). *Teachers' negotiation of curricular adaptations: Understanding the how and why in intensive reading settings*. Dissertation committee member.

Guanhua Chen. (doctoral candidate). *Investigating the psychometric properties of an online computational thinking instrument on elementary students: Revelation and validation*. Dissertation committee member.

SERVICE

30. University Committee and Administrative Responsibilities:

University of Miami

- TAL Review Committee for Outstanding Doctoral Dissertation (April 2018)
- Faculty Liaison, TAL Undergraduate Teacher Preparation Committee (appointed Dec 2017 - present)
- SEHD Representative, University Curriculum Committee (Oct 2017 – present)
- TAL Representative, SEHD Undergraduate Curriculum Committee (Jan 2018 – present)
- Committee Member, SEHD Scholarship Committee (Aug 2016 – Aug 2018)
- Committee Chair, SEHD Scholarship Committee (Aug 2018 – present)
- Committee Member, Secondary Education Committee (2016 – present)
- TAL Representative, SEHD School Council (Jan-May, 2017)

Missouri State University

Academic Advisor, Special Education Alternative Certification Track students

Program Editor, CLSE department website

Member, Retention and Dismissal Procedure Committee

Member, Student Teaching Handbook Committee

Faculty Advisor, MSU-CEC organization

Faculty Judge, Graduate Interdisciplinary Forum

31. National/International Activities:

Treasurer, *International Academy for Research in Learning Disabilities* (Dec 2017 – present)