

VITA  
Asha K. Jitendra

PERSONAL INFORMATION

**Business Address**

University of California-Riverside  
Graduate School of Education  
900 University Avenue  
2127 Sproul Hall  
Riverside, CA 92521

Phone: (951) 827-4777  
Fax: (951) 827-4862  
E-mail: [asha.jitendra@ucr.edu](mailto:asha.jitendra@ucr.edu)

ACADEMIC BACKGROUND

Colleges and Universities attended (Degree, School, Area, and Years of study):

Doctor of Philosophy:	University of Oregon, Eugene, Oregon Curriculum & Instruction (Special Education), 1989-1991
Non-degree Graduate Work:	Purdue University, West Lafayette, Indiana Education (Special Education), 1986-1987
Master of Science:	Purdue University, West Lafayette, Indiana Education (Special Education), 1984-1986
Non-degree Graduate Work:	University of Madras, India Applied Psychology, 1976
Bachelor of Arts:	University of Madras, India Psychology, 1973-1976

HONORS AND AWARDS

*2018 – Present Pelayo Chair*, Graduate School of Education, University of California-Riverside

*2016 Distinguished Alumni Award*, College of Education, University of Oregon

*2016 Special Education Research SIG's Distinguished Researcher Award*, American Educational Research Association

*2012 CEHD Excellence in Research Award*, University of Minnesota

*2011 President's Distinguished Faculty Mentor Recognition*, University of Minnesota

*2008 – 2018 Rodney Wallace Professor for the Advancement of Teaching and Learning*, College of Education & Human Development, University of Minnesota

*2007 Research Fellow*, International Academy for Research in Learning Disabilities

*2004 Best Article Award for Journal of School Psychology*, American Psychological Association

*2004 Distinguished Guest Faculty Member*, Special Education Program at Ohio State University

*2003 CEC Best Poster Award*, Council for Exceptional Children (CEC)

*The Class of 1961 Professorship* (special recognition of faculty promoted to the rank of Associate Professor) (1999-2001), Lehigh University

1998 *Teacher Educators' Stipend Award for the LDA International Conference*, Learning Disabilities Association (LDA), Pittsburgh, PA

1995 *Who's Who in American Education: Biography* referenced in the 5th edition of *MARQUIS Who's Who*, New Providence, NJ

1986 *Phi Kappa Phi*

1976 *Jawaharlal Nehru Award* for placing second highest in the state in B.A. (Psychology), University of Madras, India

## OTHER

Faculty Advisor: 2017 Bruce Balow Dissertation Award to Amy E. Lein.

Faculty Advisor: 2015 Division for Research Doctoral Student Scholars (DRDSS) awarded to Amy E. Lein.

Faculty Advisor: 2010 Pi Lambda Theta research grant awarded to Fumio Someki

Faculty Advisor: 2010 Thesis Research Grant awarded to Fumio Someki.

Faculty Advisor: 2007 *COE Presidential Inauguration Student Research Award* Shelley J. Hosterman for her paper, "*Teacher ratings of ADHD symptoms in ethnic minority students: Bias or behavioral difference?*" (with George J. DuPaul)

Faculty Advisor: 2007 *COE Presidential Inauguration Student Research Nominees*:

Jayne Leh for her paper, "*An Evaluation of Curriculum-based Measurement Mathematics Word Solving Measures for Monitoring Third-Grade Mathematics Competence*"

Sheetal Sood for her paper, "*A Comparative Analysis of Number Sense Instruction in Reform-based and Traditional Mathematics Textbooks.*"

Faculty Advisor: American Educational Research Association (AERA) Outstanding Student Dissertation for 2003 awarded to Yan Ping Xin for her paper, "*A comparison of two instructional approaches on mathematical word problem solving by students with learning disabilities.*"

Faculty Advisor: *Donald T. Campbell Social Science Research Prize* for 1997 awarded to Yan Ping Xin for her paper, "*Mathematical word problem-solving instruction for students with mild disabilities and those at risk for math failure: A meta-analysis.*"

## PROFESSIONAL EXPERIENCE

Time Span, Position, and Setting

July 1, 2018 – Present	<b>Professor</b> , Graduate School of Education, University of California-Riverside, Riverside, CA
February 2016 – May 2018	<b>Research Affiliate</b> , Center for Applied Research and Educational Improvement (CAREI)
January 2008 – May 2018	<b>Professor</b> , Department of Educational Psychology, University of Minnesota, Minneapolis, MN
August 2004 – December 2007	<b>Faculty, Center for Promoting Research to Practice</b> , Lehigh University, Bethlehem, PA
June 2002 – 2007	<b>Professor</b> , Department of Education and Human Services, Lehigh University, Bethlehem, PA

June 1997 – May 2002	<b>Associate Professor</b> , Department of Education and Human Services, Lehigh University, Bethlehem, PA
August 1993 – May 1997	<b>Assistant Professor</b> , Department of Education and Human Services, Lehigh University, Bethlehem, PA
August 1991 – July 1993	<b>Assistant Professor</b> , Texas Tech University, Lubbock, TX
September 1989 – July 1991	<b>Research Assistant</b> , University of Oregon, Eugene, OR
June 1988 – July 1989	<b>Special Education Administrator and Teacher</b> , Anvesh School, Bangalore, India <b>Faculty Member</b> , Karnataka Parents' Association for Mentally Retarded Citizens (KPMRC), Bangalore, India
January 1987 – December 1987	<b>Assistant Coordinator of University Field Supervisors</b> , Purdue University, West Lafayette, IN
January 1985 – August 1987	<b>Graduate Teaching Assistant</b> , Purdue University, West Lafayette, IN
August 1986 – May 1987	<b>University Field Supervisor</b> , Purdue University, West Lafayette, IN

#### SCHOOL, COLLEGE, AND UNIVERSITY TEACHING EXPERIENCE

2008 – present	<b>University of Minnesota, Minneapolis, MN</b> Doctoral Core Seminar 1; Doctoral Seminar II; Multi-tiered Systems of Support for the Prevention and Remediation of Mathematics Difficulties (doctoral seminar); Mathematics assessment and intervention research for students with mathematical difficulties (doctoral seminar)
1993 – 2007	<b>Lehigh University, Bethlehem, PA</b> Response to intervention (doctoral seminar); Mathematics assessment and intervention research: Meeting the needs of students with learning problems (doctoral seminar); Accessing the general curriculum: Textbook evaluation and instructional design (doctoral seminar); Quantitative synthesis of research (doctoral seminar); Higher order thinking and design of instruction (doctoral seminar); Applied behavior analysis; Academic and curricular strategies for individuals with disabilities; Assessment and planning for individuals with disabilities; Internship: Specialization and certification in special education; Learning disabilities; Education and inclusion of individuals with special needs
1991 – 1993	<b>Texas Tech University, Lubbock, Texas</b> Introduction to special education; Children and youth with mental retardation; Language and learning disabilities; Methods courses in learning disabilities, serious emotional disturbance, and mental retardation
1988 – 1989	<b>KPMRC, Bangalore, India</b> Introduction to Mental Retardation, Design-of-Instruction Principles, and Reading and Mathematics Instruction for the Mentally Handicapped.
1988 – 1989	<b>Anvesh School, Bangalore, India</b> Provided special education services (academic and extra-curricular activities) to students with mild disabilities enrolled in a regular elementary school program; conducted evaluation of learners to determine special education needs; developed intervention plans; structured and delivered the special

education program for the school; served on the admissions committee for special education students; conducted in-service training of other special education personnel.

1987

**Purdue University, West Lafayette, Indiana**

A methods course in mild disabilities.

(Sole responsibility for developing and teaching senior level undergraduate course).

1986

**Purdue University, West Lafayette, Indiana**

A foundation introductory course in mental retardation

(Sole responsibility for developing and teaching dual level course—undergraduate and graduate)

## EDITORIAL EXPERIENCE

Associate Editor: Journal of Learning Disabilities (2003 – 2004)

Guest Editor: Special issues on *Mathematics Assessment* (Assessment for Effective Intervention, 2005); *Textbook Evaluation and Modification for Students with Learning Problems* (Reading and Writing Quarterly: Overcoming Learning Difficulties, 2001); *Understanding and Accessing Standards-based Instruction for Students with Mathematics Difficulties* (Learning Disability Quarterly, 2013).

Guest Associate Editor: Education and Treatment of Children (2001 – 2003; 2007 – 2008)

Editorial Board: Assessment for Effective Intervention (formerly Diagnostique) (1995 – 2011); Education and Treatment of Children (1996 – 2008); Exceptional Children (2001 – present); International Journal for Research in Learning Disabilities (2014 to present); Learning Disability Quarterly (2004 – 2016); Learning Disabilities Research & Practice (2000 – 2001; 2006 – 2015); Journal of Learning Disabilities (2001–2003; 2005 – present); Journal of Special Education (1999 – present); Reading and Writing Quarterly: Overcoming Learning Difficulties (2000 – 2006); Remedial and Special Education (1995 – present)

Guest Reviewer: Exceptional Children (1997 – 2001); Learning Disabilities Research & Practice (2000, 2002, 2003); Journal of Special Education (1996 – 1999)

Ad Hoc Reviewer: Applied Behavior Analysis (2007); Cognition and Instruction (2005 – 2006; 2011); Educational Researcher (2012); The Elementary School Journal (2010, 2012 – 2013; 2017); European Journal of Special Education (2011); International Journal for Learning Technology (2009); International Journal of Disability, Development and Education (2005); Instructional Science (2010 – 2011; 2013); Journal of Behavioral Education (2017); Journal of Educational Psychology (2013); Journal for Research in Mathematics Education (2010); Journal of Behavioral Education (1993); Journal of Research on Educational Effectiveness (2015); Learning and Individual Differences (2010, 2012, 2015, 2016); Learning and Instruction (2016); Review of Educational Research (2002, 2005); School Psychology Review (1997, 1999); Scientific Studies of Reading (2000, 2012); The Reading Teacher (1992)

Conference Program Reviewer: American Educational Research Association (AERA) - Special Interest Group (SIG) Special Education Research (1999; 2002 – 2003; 2005 – 2014); Council for Exceptional Children (CEC, 2001 – 2002; 2009 – 2014) (Strand Leader for *Mathematics Disabilities*, 2009); CEC – Division for Learning Disabilities (2012); Council for Learning Disabilities (Reviewer and Strand Leader for *Mathematics: Research and Practice*) (2002); Society for Research on Educational Effectiveness (2015)

Book Reviewer: Brookes Publishing (2007); Brooks/Cole (1993-1997); Corwin Press (1999); Houghton Mifflin (1992)

Other: Reviewer for NICHY (2008); Reviewer for Learning Disabilities Research & Practice *Samuel Kirk Award* for the Division of Learning Disabilities (1999)

## RESEARCH GRANTS

### External Grants

#### Funded

Principal Investigator, *Learning of Ratio and Proportion Problem-Solving Using Schema-Based Instruction: Efficacy and Sustainability*, U.S. Department of Education, Institute of Education Sciences (R305A110358), (2011-2017), \$4,561,946.

Principal Investigator, *Improving problem-solving performance of students with mathematics disabilities*, U.S. Department of Health and Human Services, Eunice Kennedy Shriver National Institute of Health (RC1HD063996), 2009-2011, \$995,929.

Principal Investigator with J. R. Star (Co-PI), *Enhancing the mathematical problem solving performance of seventh grade students using schema-based instruction*, U.S. Department of Education, Institute of Education Sciences (R305K060075), (2006-2007; 2008-2011), \$1,432,798.

Co-Principal Investigator with G. DuPaul (PI), L. Kern (Co-PI), & G. White (Co-PI) (2006), *Children with Attention-Deficit/Hyperactivity Disorder: Long-term Effects of Psychosocial Intervention*, Pennsylvania Commonwealth Health Research Formula Funds, \$130,662

Principal Investigator with C. C. Griffin (Co-PI), *Enhancing mathematical word problem solving performance of students with learning disabilities in general education mathematics classrooms*, Directed Research Grant (84. 324D), U.S. Department of Education, Office of Special Education Programs, 2001-2004, \$536,554.

Co-Principal Investigator with G. DuPaul (PI), *Promoting academic achievement in ADHD children*, the National Institute of Mental Health, Developing, Testing and Implementing Innovative Interventions for ADHD (RFA: MH – 00-005), 2000-2005, approximately \$1,800,000.

#### Pending

Principal Investigator with B. Dougherty and M.R. Harwell (Co-PIs), *Multiplicative reasoning: Developing an intervention for Students with or at risk for mathematics difficulties*, U.S. Department of Education, Institute of Education Sciences (2019-2022), \$1,399,998.

Principal Investigator with B. Dougherty and M.R. Harwell (Co-PIs), *Solving multiplication and division problems: Helping teachers teach and students learn from multiplicative reasoning*, National Science Foundation (2019-2023), \$2,755,249.

### Internal Grants

Principal Investigator, *An analysis of main idea instruction in four basal reading programs at the second, fourth, and sixth grade levels*, Faculty Research Grant from the Office of the Vice Provost for Research and Dean of Graduate Studies, Lehigh University, Bethlehem, PA, 1997, \$1,200.

Principal Investigator, *Mathematical word problem solving instruction for students with mild disabilities and those at-risk: A meta-analysis*, Faculty Research Grant from the Office of the Vice Provost for Research and Dean of Graduate Studies, Lehigh University, Bethlehem, PA, 1996, \$500.

Principal Investigator, *The effects of schema-based instruction on mathematical word problem solving by students with learning disabilities*, Faculty Research Grant from the Office of the Vice Provost for Research and Dean of Graduate Studies, Lehigh University, Bethlehem, PA, 1996, \$500.

Principal Investigator, *An investigation of the effects of schema-based strategy on the acquisition, maintenance, and generalization of mathematical word problem solving by students with learning disabilities*, Faculty

Research Grant from the Office of the Vice Provost for Research and Dean of Graduate Studies, Lehigh University, Bethlehem, PA, 1995, \$400.

Principal Investigator, *The effects of schema-based instruction on mathematical word problem solving performance of students with learning disabilities*, Faculty Research Grant from the Office of the Vice Provost for Research and Dean of Graduate Studies, Lehigh University, Bethlehem, PA, 1994, \$300.

#### Other Grant Related Experience

*Enhancing middle-grades mathematics outcomes for all: Strengthening mathematics teaching and learning for special populations*, Middle Schools Reform Grant from U.S. Department of Education, 2006-2007. Principal Investigators: Douglas Mac Iver et al. (**Role:** Consultant – provided expertise in textbook analysis in mathematics, and assisted in developing the mathematics curriculum)

*Center for Promoting Research to Practice for Individuals with Disabilities*. (2002), Labor, HHS and Education Appropriations, approximately \$500,000 across five years. (**Role:** Center Committee Member – collaborated on conceptualizing and writing the White paper)

*Training pediatric school psychologists: Preparing leaders to address the health needs of children with emotional/behavior disabilities*, Preparation of Leadership Personnel (84.029D), Office of Special Education & Rehabilitative Services, 1997 – 2001, \$864,928. Principal Investigators: E. Shapiro, & G. DuPaul. (**Role:** Consultant – provided expertise in academic interventions for students with disabilities)

*Improving the k-8 mathematics curriculum to benefit handicapped students*, Office of Special Education Programs, U.S. Department of Education, 1989–1991. Principal Investigators D. W. Carnine & E. J. Kameenui. (**Role:** Research Assistant – wrote integrated summaries of curriculum analyses of mathematical concepts/skills in Grades K-8 of several basal mathematics programs and reports of questionnaire evaluations from Curriculum Analyses Workshops)

*Computer networking and school based formative evaluation*, Office of Special Education Programs, U.S. Department of Education, 1989–1991. Principal Investigators D. W. Carnine & E. J. Kameenui. (**Role:** Research Assistant – analyzed all Grade 3, 4, and 5 *Open Court* program lessons; developed a taxonomy for coding lesson activities; designed test items for computer input, and evaluated the use of test items for Grade 3, 4, and 5 teachers in several elementary schools in the Oregon school district.)

## **PUBLICATIONS**

### **BOOKS, CURRICULAR MATERIALS, AND REPORTS**

Jitendra, A. K. & Star, J. R. (2017). *Solving ratio, proportion, and percent problems using schema-based instruction™*. Eugene, OR: Center on Teaching and Learning, University of Oregon. Retrieved from <https://dibels.uoregon.edu/market/sbi>

Woodward, J., Beckmann, S., Driscoll, M., Franke, M., Herzig, P., Jitendra, A., Koedinger, K. R., & Ogbuehi, P. (2012). *Improving mathematical problem solving in grades 4 through 8: A practice guide* (NCEE 2012-4055). Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education. Retrieved from <http://ies.ed.gov/ncee/wwc/PracticeGuide.aspx?sid=16>

Jitendra, A. K. (2007). *Solving math word problems: Teaching students with learning disabilities using schema-based instruction*. Austin, TX: Pro-Ed.

Montague, M., & Jitendra, A. K. (Eds.) (2006). *Teaching mathematics to middle school students with learning difficulties*. New York: The Guilford Press.

Kameenui, E. J., Howard, L., Jitendra, A. K., & Simmons, D. C. (1990). *Designing instructional strategies: The prevention of academic learning problems* (Instructor's manual). Columbus, OH: Merrill.

## **CHAPTERS (N = 15)**

- Jitendra, A. K., & Krawec, J. (in press). Intensifying mathematics word problem solving interventions for students struggling with mathematics. In D. Bryant (Ed.), *Intensifying interventions in mathematics*. New York: Guilford Press. (Invited)
- Jitendra, A. K., & Woodward, J. (in press). The role of visual representations in mathematical word problems. In D. C. Geary, D. Berch, & K. M. Koepke (Eds.), *Mathematical Cognition and Learning (Vol. 5)*. London, UK: Elsevier/Academic Press. (Invited)
- Jitendra, A. K. (in press). Using schema-based instruction to improve students' mathematical word problem solving performance. In A. Fritz-Stratmann, V. Haase, and P. Räsänen (Eds.) *International Handbook of Math Learning Difficulties: From the Lab to the Classroom*. Brazil: Springer. (Invited)
- \*Jitendra, A. K., & Krawec, J. (in press). Effects from secondary interventions and approaches for the prevention and remediation of mathematics difficulties: Multitier instructional models. In P. C. Pullen & M. J. Kennedy (Eds.), *Handbook of response to intervention and multi-tiered systems of support*. London and New York: Routledge Taylor & Francis. (Invited)
- Gajria, M., & Jitendra, A. K. (2016). Effective strategies for developing reading comprehension. In R. Schiff and M. Joshi (Eds.), *Interventions in learning disabilities: A handbook on systematic training programs for individuals with learning disabilities (Vol. 13, pp. 119-137)*. New York, NY: Springer. (Invited)
- \*Jitendra, A. K., & Dupuis, D. N. (2016). The role of Tier 1 mathematics instruction in elementary and middle schools: Promoting mathematics success. In S. R. Jimerson, M. K. Burns, & A. M. VanDerHeyden (Eds.), *Handbook of response to intervention: The science and practice of multi-tiered systems of support (2<sup>nd</sup> ed.)*. New York: Springer Science. (Invited)
- \*Vig, R., Star, J. R., Dupuis, D. N., Lein, A.E., & Jitendra, A. K. (2015). Exploring the impact of knowledge of multiple strategies on students' learning about proportions. In J. A. Middleton & Cai, J. (Eds.), *Design, results, and implications of large-scale studies in mathematics education (pp. 61-73)*. New York, NY: Springer. (Invited).
- \*Jitendra, A. K., Dupuis, D. N., & Lein, A. E. (2015). Promoting word problem solving performance among children with mathematics difficulties: The role of strategy instruction that primes the problem structure. In S. Chinn (Ed.), *The Routledge International Handbook of Dyscalculia and Mathematical Learning Difficulties (pp. 357-368)*. London and New York: Routledge Taylor & Francis. (Invited)
- Jitendra, A. K., & Gajria, M. (2013). Multi-component reading interventions for improving content learning. In R. T. Boon and V. G. Spencer (Eds.), *Adolescent literacy: Strategies for content comprehension in inclusive classrooms (pp. 141-156)*. Baltimore, MD: Paul H. Brookes. (Invited)
- Jitendra, A. K., & Montague, M. (2013). Strategies for improving student outcomes in mathematics' reasoning. In M. Tankersley, & B. Cook (Eds.), *Research-Based Practices in Special Education (pp. 73-85)*. Upper Saddle River, NJ: Pearson. (Invited)
- Reprinted in D. Chard, B. Cook, & M. Tankersley (Eds.), *Effective practices in special education (pp. 70-82)*. Upper Saddle River, NJ: Pearson.
- Montague, M., & Jitendra, A. K. (2012). Research-based mathematics instruction for students with learning disabilities. In H. Forgasz & F. Rivera (Eds.), *Towards Equity in Mathematics Education: Gender, Culture, and Diversity*, *Advances in Mathematics Education (pp. 481-502)*. Heidelberg, Berlin: Springer-Verlag. (Invited)
- \*Jitendra, A. K., Woodward, J., & Star, J. R. (2011). Middle school students' thinking about ratios and proportions. In R. Gersten & R. Newman-Gonchar (Eds.), *Understanding RTI in mathematics: Proven Methods and Applications (pp. 127-150)*. Baltimore, MD: Paul H. Brookes. (Invited)

- Jitendra, A. K., & Gajria, M. (2011). Main idea and summarization instruction to improve reading comprehension. In R. E. O'Connor and P. F. Vadasy (Eds.), *The handbook of reading interventions* (pp.198–219). New York: Guilford Press. (Invited)
- Montague, M., & Jitendra, A. K. (2006). Introduction. In M. Montague & A. K. Jitendra (Eds.), *Teaching mathematics to middle school students with learning difficulties* (pp. 1–5). New York: Guilford Press.
- Xin, Y. P., & Jitendra, A. K. (2006). Teaching problem solving skills to middle school students with mathematics difficulties: Schema-based strategy instruction. In M. Montague & A. K. Jitendra (Eds.), *Teaching mathematics to middle school students with learning difficulties* (pp. 51–71). New York: Guilford Press.

## PUBLICATIONS IN REFEREED JOURNALS (N = 104)

### \* Research article

- \*Jitendra, A. K., Harwell, M. R., Im, S-H., Karl, S. R., & Slater, S. C. (2018). Using regression discontinuity to estimate the effects of a Tier 1 research-based mathematics program in seventh-grade. *Exceptional Children*, 85, 46-65. <https://doi.org/10.1177/0014402918784541>
- \*Jitendra, A. K., Lein, A. E., Im, S-H., Alghamdi, A., Hefte, S., & Mouanatoua, J. (2018). Mathematical interventions for secondary students with learning disabilities and mathematics difficulties: A meta-analysis. *Exceptional Children*, 84, 177- 196. [doi.org/10.1177/0014402917737467](https://doi.org/10.1177/0014402917737467)
- \*Jitendra, A. K., Harwell, M. R., Karl, S. R., Simonson, G. R., & Slater, S. C. (2017). Investigating a Tier 1 intervention focused on proportional reasoning: A follow-up study. *Exceptional Children*, 83(4), 340-358. doi:10.1177/0014402917691017
- \*Jitendra, A. K., Harwell, M. R., Dupuis, D. N., & Karl, S. R. (2017). A randomized trial of the effects of schema-based instruction on proportional problem solving for students with mathematics problem-solving difficulties. *Journal of Learning Disabilities*, 50, 322-336. doi: 10.1177/0022219416629646
- \*Cook, B., Dupuis, D. N., & Jitendra, A. K. (2017). A preliminary investigation of the empirical validity of study quality appraisal. *Journal of Learning Disabilities*, 50, 14-22. doi: 10.1177/0022219415581178
- \*Jitendra, A. K., Nelson, G., Pulles, S. M., Kiss, A. J., & Houseworth, J. (2016). Is mathematical representation of problems an evidence-based strategy for students with mathematics difficulties. *Exceptional Children*, 83(1), 8-25. doi: 10.1177/0014402915625062
- \*Lein, A. E., Jitendra, A. K., Starosta, K. M., Dupuis, D. N., Hughes-Reid, C. L., & Star, J. R. (2016). Assessing the relation between seventh-grade students' engagement and proportional problem solving performance. *Preventing School Failure*, 60, 117–123. doi: 10.1080/1045988X.2015.1036392
- \*Jitendra, A. K., Dupuis, D. N., Star, J. R., & Rogriguez, M. C. (2016). The effects of schema-based instruction on the proportional thinking of students with mathematics difficulties with and without reading difficulties. *Journal of Learning Disabilities*, 49, 354-367. doi: 10.1177/0022219414554228
- \*Jitendra, A. K., Harwell, M. R., Karl, S. R., Dupuis, D. N., Simonson, G., Slater, S. C., & Lein, A. E. (2016). Schema-based instruction: The effects of experienced and novice teacher implementers on seventh-grade students' proportional problem solving. *Learning and Instruction*, 44, 53-64. doi.org/10.1016/j.learninstruc.2016.03.001
- \*Jitendra, A. K., Harwell, M. R., Dupuis, D. N., Karl, S. R., Lein, A. E., Simonson, G. & Slater, S. C. (2015). Effects of a research-based mathematics intervention to improve seventh-grade students' proportional problem solving: A cluster randomized trial. *Journal of Educational Psychology*, 107, 1019-1034. doi: 10.1037/edu0000039
- \*Jitendra, A. K., Peterson-Brown, S., Lein, A., Zaslofsky, A., Kunkel, A., Jung, P-G., & Egan, A. (2015). Teaching mathematical word problem solving: The quality of evidence for strategy instruction priming the problem



structure. *Journal of Learning Disabilities*, 48(1), 51-72.

- \*Jitendra, A. K., Dupuis, D. N., & Zaslofsky, A. (2014). Curriculum-based measurement and standards-based mathematics: Monitoring the arithmetic word problem-solving performance of third-grade students at risk for mathematics difficulties. *Learning Disability Quarterly*, 37(4), 241-251.
- \*Jitendra, A. K., Dupuis, D. N., Rodriguez, M. C., Zaslofsky, A. F., Slater, S., Cozine-Corroy, K., & Church, C. (2013). A randomized controlled trial of the impact of schema-based instruction on mathematical outcomes for third grade students with mathematics difficulties. *The Elementary School Journal*, 114(2), 252-276.
- \*Jitendra, A. K., Lein, A. E., Star, J. R., & Dupuis, D. N. (2013). The contributions of domain-specific knowledge in predicting students' proportional problem solving performance. *Educational Research and Evaluation: An International Journal on Theory and Practice*, 19(8), 700-716.
- \*Jitendra, A. K., Corroy, K. C., & Dupuis, D. N. (2013). Characteristics of students at risk for mathematics difficulty predicting arithmetic word problem solving performance: The role of attention, behavior, and reading. *Learning Disabilities: A Multidisciplinary Journal*, 19(2), 51-60. **(Invited)**
- \*Sood, S., & Jitendra, A. K. (2013). An exploratory study of a number sense program to develop kindergarten students' number proficiency. *Journal of Learning Disabilities*, 46(4), 328-346.
- \*Leh, J., & Jitendra, A. K. (2013). A comparison of the effects of teacher-mediated and computer-mediated instruction on the mathematical word problem solving performance of third grade students with mathematics difficulties. *Learning Disability Quarterly*, 36(2), 68-79. **(Invited)**
- \*Jitendra, A. K., Star, J. R., Dupuis, D. N., & Rodriguez, M. (2013). Effectiveness of schema-based instruction for improving seventh-grade students' proportional reasoning: A randomized experiment. *Journal of Research on Educational Effectiveness*, 6, 114-136.
- Jitendra, A. K. (2013). Understanding and accessing standards-based instruction for students with mathematics disabilities. *Learning Disability Quarterly*, 36, 4-8. **(Invited)**
- \*Jitendra, A. K., Rodriguez, M., Kanive, R. G., Huang, J-P., Church, C., Corroy, K. C., & Zaslofsky, A. F. (2013). The impact of small-group tutoring interventions on the mathematical problem solving and achievement of third grade students with mathematics difficulties. *Learning Disability Quarterly*, 36, 21-35. **(Invited)**
- Jitendra, A. K., Van Garderen, D., & Lembke, E. (2012). A tribute to Marjorie Montague: Distinguished Scholar. *Learning Disabilities Research & Practice*, 27(4), 150-151. **(Invited)**
- Jitendra, A. K. (2012). A tribute to Marjorie Montague. *Learning Disability Quarterly*, 35(4), 199. **(Invited)**
- \*Jitendra, A. K., & Star, J. R. (2012). An exploratory study contrasting high- and low-achieving students' percent word problem solving. *Learning and Individual Differences*, 22, 151-158.
- \*Jitendra, A. K., Star, J. R., Rodriguez, M., Lindell, M., & Someki, F. (2011). Improving students' proportional thinking using schema-based instruction. *Learning and Instruction*, 21, 731-745.
- Jitendra, A. K., (2011). Exploring a conceptual model-based approach to teaching situated word problems: A rejoinder to Yan Ping Xin and Dake Zhang. *Journal of Educational Research*, 104(5), 373-374.
- Jitendra, A. K., & Star, J. R. (2011). Meeting the needs of students with learning disabilities in inclusive mathematics classrooms: The role of schema-based instruction. *Theory into Practice*, 50(1), 12-19. **(Invited)**
- \*Jitendra, A. K., Burgess, C., & Gajria, M. (2011). Improving expository text comprehension of students with learning disabilities using cognitive strategy instruction: The quality of evidence. *Exceptional Children*, 77(2), 135-160.

- \*DuPaul, G.J., White, G.P., Jitendra, A.K., Vilardo B.R., & Tresco K.E. (2010). Un programma per lo sviluppo delle abilità organizzative e di studio in studenti di scuola secondaria di primo grado con ADHD. *Disturbi di Attenzione e Iperattività*, 6(1), 41-60. **(Invited)**
- \*Jitendra, A. K., Griffin, C., & Xin, Y. P. (2010). An evaluation of the intended and implemented curricula's adherence to the NCTM standards on the mathematics achievement of third grade students: A case study. *Journal of Curriculum and Instruction*, 49(2), 33-50.
- \*Jitendra, A. K., George, M., Sood, S. A., & Price, K., C. (2010). Schema-based instruction: Facilitating mathematical word problem solving for students with emotional and behavioral disorders. *Preventing School Failure*, 54(3), 145-151. **(Invited)**
- \*DiPipi-Hoy, C., Jitendra, A. K., & Kern, L. (2009). The effects of time management instruction on adolescents' ability to self-manage time in a vocational setting. *Journal of Special Education*, 43(3), 145-159.
- \*Mautone, J. A., DuPaul, G. J., Jitendra, A. K., Tresco, K. E., Vile Junod, R., & Volpe, R. J. (2009). The relationship between treatment integrity and treatment acceptability across two consultation models. *Psychology in the Schools*, 46(10), 919-931.
- \*Griffin, C. C. Jitendra, A. K. & League, M. (2009). Teaching practices and interactions in special education mathematics classrooms. *Teacher Education and Special Education*, 32(4), 319-336.
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### **Manuscripts/ Books Chapter Submitted/in Progress**

- \*Jitendra, A. K., Harwell, M. R., Karl, S. R., Im, S-H., & Slater, S. C. (2018, in revision). Improving student learning of ratio, proportion, and percent: A replication study of schema-based instruction. *Manuscript submitted for publication*.
- \*Alghamdi, A., Jitendra, A. K., & Lein, A. E. (in preparation). Solving multiplication and division word problems with schematic diagrams: The role of schema-based instruction in supporting mathematical thinking skills of students with mathematics learning disabilities. In special issue on Mathematical Word Problem Solving: Psychological and Didactical Perspectives" for the *Journal ZDM - Mathematics Education*.
- \*Harwell, M. R., Jitendra, A. K., Karl, S. R., Im, S-H., & Slater, S. C. (in preparation). *Investigating the generalizability of a schema-based instructional approach to proportional problem solving: A multi-state study*.
- Im, S-H., & Jitendra, A. K. (in preparation). Proportional reasoning of seventh grade students with mathematics difficulties: the role of schema-based instruction. In special issue of the *Journal for Mathematical Behavior*.
- Jitendra, A. K. (in preparation). *Teaching problem solving to students with mathematics difficulties: Developing understanding of operations and algebraic thinking in Grades 2 – 4*. Austin, TX: Pro-Ed.

Jitendra, A. K. (in preparation). Instructional interventions focused on proportional reasoning: Meeting the needs of students with mathematics difficulties. In special issue on "Mathematics Instruction and Students with Learning Disabilities" for the journal *Learning Disabilities: A Multidisciplinary Journal*.

\*Jitendra, A. K., Alghamdi, A., Edmunds, R., McKeve, N., Rosslein, R., & Mouanoutoua, J. (in preparation). *Tier 2 interventions for students at-risk for math difficulties: A meta-analysis*.

\*Jitendra, A. K., Harwell, M. R., Karl, S. R., Im, S-H., & Slater, S. C. (in preparation). *Effects of experienced and novice teacher implementers of schema-based instruction on students' proportional problem solving: A replication study*.

\*Lein, A. E., Jitendra, A. K., & Harwell, M. R. (in preparation). *Effectiveness of mathematical word problem-solving interventions for students with learning disabilities and mathematics difficulties: A meta-analysis*.

#### **NONREFEREED PUBLICATIONS (N = 10)**

Jitendra, A. K., & Lein, A. E. (2015). *Strategy instruction for mathematical problem solving priming the problem structure*. *Current Practice Alerts*, 22, 1-5. Retrieved from <http://TeachingLD.org/alerts> (Invited)

Jitendra, A. K., Gajria, M. (2011). Reading comprehension instruction for students with learning disabilities. *Focus on Exceptional Children*, 43(8), 1-16. (Invited)

Jitendra, A. K. (2009). Meeting the needs of special education students using schema-based instruction. *New England Mathematics Journal*, XLI, 27-33. (Invited)

Jitendra, A. K. (2008). Using schema-based instruction to make appropriate sense of word problems. *Perspectives on Language and Literacy*, 20-24. (Invited)

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Jitendra, A. K., & DuPaul, D. J. (2007). Interventions to enhance the academic performance of children with ADHD. *ADHD Report. Special Focus on Education*, 15(6), 1-5. (Invited)

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\*Jitendra, A. K., (2001). Teaching students with learning problems main idea comprehension using a summarization and a self-monitoring strategy. In A. Miranda (Ed.), *The First International Congress on Learning and Attention Difficulties Conference Monograph*. Valencia, Spain. University of Valencia. (Invited)

Jitendra, A. K. (1991). Toward a dynamic assessment of complex mathematical operations: An examination of current models and directions for educational practice. In G. Tindal (Ed.), *The Oregon Conference Monograph* (pp. 3-7). Eugene, OR. University of Oregon.

\*Parker, R., Kameenui, E. J., & Jitendra, A. K. (1990). Analysis of a grade 3-5 elementary math curriculum for production of valid math tests: Work in progress. In G. Tindal (Ed.), *The Oregon Conference Monograph* (pp. 71-79). Eugene, OR. University of Oregon.

#### **UNPUBLISHED CURRICULA**

Jitendra, A. K. (2010). *Solving addition and subtraction word problems using schema-based instruction*. Unpublished curriculum.

#### **TECHNICAL REPORTS**

- Jitendra, A. K. (2017, November). *Learning of ratio and proportion problem solving using schema-based instruction: Efficacy and sustainability*. Final performance report.
- Jitendra, A. K. (2016-2017). *Learning of ratio and proportion problem solving using schema-based instruction: Efficacy and sustainability*. Year 6 annual report.
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- Jitendra, A. K. (2010-2011). *Improving problem-solving performance of students with mathematics disabilities*. Final performance report.
- Jitendra, A. K., & Star, J. (2010-2011). *Enhancing the mathematical problem solving performance of seventh grade students using schema-based instruction*. Final performance report.
- Jitendra, A. K. (2009-2010). *Improving problem-solving performance of students with mathematics disabilities*. Year 1 annual report.
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## **MEDIA INTERVIEWS/UMN NEWS**

<https://cehdvision2020.umn.edu/blog/creating-better-strategies-teaching-math-word-pro> (CEHD Improving Lives Blog, *Creating Better Math Strategies*/ May 5, 2017)

<https://cehdvision2020.umn.edu/authors/asha-jitendra/> (CEHD vision 20/20/ Math Success and the Power of Visualization/ May 24, 2013)

<http://www.cehd.umn.edu/people/profiles/Jitendra/> (*Getting the picture* | February 2013)



Interviewed on the topic of “Visual representations and problem solving” as it relates to *Improving Mathematical Problem Solving in Grades 4 through 8: A practice guide* (NCEE #). Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education. (August 2011)

Interviewed by Tim Post of Minnesota Public Radio (MPR) on the National Institute of Health (NIH) Stimulus/Challenge grant entitled, *Improving problem-solving performance of students with mathematics disabilities*. (October 2009)

<http://www.apa.org/monitor/apr07/schema.aspx> (Schema-based instruction improves math skills/ April 2007, *Monitor on Psychology*, Vol 38, No. 4)

## KEYNOTE PRESENTATIONS

Jitendra, A. K. (2016, December). *Effective practices that accommodate diverse learners: Research to practice*. Keynote speech presented at the Specific Learning Disabilities in Middle and High School: Policy, Pedagogy and Practice National Conference, Bangalore, India.

Jitendra, A. K. (2014, March). *Meeting the needs of elementary and secondary students struggling in mathematics: Strategy instruction and visual representations*. Keynote speech presented at the Taiwan Academy for Learning Disabilities, National Kaohsiung Normal University, Taiwan.

Jitendra, A. K. (2004, June). *Effective mathematics instruction for students with learning problems: A balanced approach*. Keynote presented at the Successful Learning Conference, Sydney, Australia.

Jitendra, A. K. (2004, June). *Understanding teaching and learning of mathematical problem-solving: A tale of two sites*. Keynote presented at the Successful Learning Conference, Sydney, Australia.

\*Jitendra, A. K. (2012, October). *Teaching children mathematics to promote understanding*. Keynote presented at the Intensifying Math Strand for Center for Teaching and Learning (CTL) Conference, Portland, OR.

\*Content developed by Jitendra, but presented by David Chard.

Jitendra, A. K. (2006, August). *Mathematics instruction for students with learning disabilities*. Keynote presented at the Colonial Intermediate Unit 20 Secondary Math Conference, Easton, PA.

Jitendra, A. K. (2004, July). *What research says about math instruction for students with learning disabilities?* Keynote presented at the Summer Math Institute at Penn State, Pennsylvania Training and Technical Assistance Network, Pennsylvania Department of Education, Harrisburg, PA.

## NATIONAL/ INTERNATIONAL CONFERENCE PRESENTATIONS

### 2019

Harwell, M. R., Jitendra, A. K., Karl, S. R., Im, S-H., & Slater, S.C. (April, 2019). Investigating the generalizability of a schema-based instructional approach to proportional problem solving: A multi-state study. Paper presented in the roundtable session at the American Educational Research Association (AERA) annual convention, Toronto, Canada.

Jitendra, A. K., Alghamdi, A., Edmunds, R., McKeveit, N., Roesslein, R., & Mouanoutoua. (April, 2019). *Tier 2 interventions for students at risk for mathematics difficulties: A meta-analysis*. Paper to be presented at the American Educational Research Association (AERA) annual convention, Toronto, Canada.

Jitendra, A. K. (January, 2019). *A Tier 1 instructional program focused on proportional reasoning: meeting the needs of students with mathematics difficulties*. Paper to be presented at the Council for Exceptional Children (CEC) annual convention, Tampa, FL.

Jitendra, A. K., Alghamdi, A., Edmunds, R., Roesslein, R., Mouanoutoua, J., & Weber, N. (February, 2019). *Tier 2 interventions for students at risk for mathematics difficulties: A meta-analysis*. Poster to be presented at the Council for Exceptional Children (CEC) annual convention, Tampa, FL.

## 2018

Alghamdi, A., Jitendra, A. K., & Lein, A. E. (2018, October). *Teaching equal groups problems to elementary students with learning disabilities*. Paper presented at the Council for Learning Disabilities (CLD) annual convention, Portland, OR.

Im, S-H., Harwell, M. R., Jitendra, A. K., Karl, S. R., & Slater, S. C. (2018, April). *Impact of Tier 1 research-based intervention on students' proportional problem solving: A regression discontinuity design*. Paper presented in the roundtable session at the American Educational Research Association (AERA) annual convention, New York, NY.

Jitendra, A. K., Harwell, M. R., Im, S-H., Karl, S. R., & Slater, S. C. (2018, April). *Replicating the effects of experienced and novice implementers of SBI on students' proportional problem solving*. Poster presented at the American Educational Research Association (AERA) annual convention, New York, NY.

Im, S-H., Jitendra, A. K., Harwell, M. R., Karl, S. R., & Slater, S. C. (2018, March). *The impact of a research-based intervention on the proportional reasoning of seventh-grade students with mathematics difficulties: A regression discontinuity analysis*. Paper presented at the Society for Educational Effectiveness (SREE) annual convention, Washington, D.C.

Jitendra, A. K., Harwell, M. R., Karl, S. R., Im, S-H., & Slater, S. C. (2018, March). *A multi-state study investigating the generalizability of a schema-based instructional approach to proportional problem solving*. Poster presented at the Society for Educational Effectiveness (SREE) annual convention, Washington, D.C.

Alghamdi, A., & Jitendra, A. K., & Lein, A. E. (2018, February). *Teaching elementary students with mathematics learning disabilities to solve multiplication and division word problems*. Poster presented at the Council for Exceptional Children (CEC) annual convention, Tampa, FL.

Gajria, M., McAlenney, A., & Jitendra, A. K. (2018, February). *Teaching students with learning disabilities to identify and use the structure of narrative and informational texts to improve comprehension and learning*. Paper presented in a multi-presentation session at the Council for Exceptional Children (CEC) annual convention, Tampa, FL.

Jitendra, A. K., Harwell, M. R., Im, S-H., Karl, S. R., & Slater, S. C. (2018, February). *Do seventh-grade students with mathematics difficulties benefit from a Tier 1 intervention focused on proportional reasoning? A Replication Study*. Poster presented at the Council for Exceptional Children (CEC) annual convention, Tampa, FL.

## 2017

Jitendra, A. K. (2017, April). *Research on algebraic and proportional reasoning*. Chaired a roundtable session at the American Educational Research Association (AERA) annual convention, San Antonio, TX.

Jitendra, A. K., Harwell, M.R., Karl, S.R., Slater, S. C., Im, S-H., & Simonson, G. R. (2017, April). *Investigating the efficacy of a schema-based instructional approach to proportional problem solving: A replication study*. Paper presented in the roundtable session at the American Educational Research Association (AERA) annual convention, San Antonio, TX.

Im-S-H., Jitendra, A. K., Lein, A. E., Mouanoutoua, J., Alghamdi, A., Hefte, S., (2017, April). *Mathematical interventions for secondary students with mathematics difficulties: A systematic review and meta-analysis*. Paper presented at the American Educational Research Association (AERA) annual convention, San Antonio, TX.

Jitendra, A. K., & Slater, S.C. (2017, April). *Does a Tier 1 instructional intervention focused on proportional reasoning meet the needs of students with mathematics difficulties?* Paper presented at the Council for Exceptional Children (CEC) annual convention, Boston, MA.

Alghamdi, A., Hefte, S., Jitendra, A. K. & Lein, A. E., Im-S-H., & Mouanoutoua, J. (2017, April). *The effectiveness of mathematical interventions for secondary students with mathematics difficulties: A meta-analysis*. Poster presented at the Council for Exceptional Children (CEC) annual convention, Boston, MA.

Jitendra, A. K., Harwell, M.R., Karl, S.R., Im, S-H., Slater, S. C., & Simonson, G. R. (2017, March). *Improving student learning of ratio, proportion, and percent problem solving: A replication study of schema-based instruction*. Paper presented at the Society for Educational Effectiveness (SREE) annual convention, Washington, D.C.

## 2016

Jitendra, A.K., & Harwell, M. R. (2016, December). *Learning of ratio and proportion problem-solving using schema-based instruction: efficacy and sustainability – A replication study*. Poster presented at the Institute of Education Sciences' PI meeting, Washington, D.C.

Jitendra, A. K. (2016, December). *Big ideas in mathematics: Teaching to promote understanding*. Paper presented at the Specific Learning Disabilities in Middle and High School: Policy, Pedagogy and Practice National Conference, Bangalore, India. **(Invited)**

Jitendra, A. K. (2016, December). *Improving mathematical problem solving using strategy instruction*. Paper presented at the Specific Learning Disabilities in Middle and High School: Policy, Pedagogy and Practice National Conference, Bangalore, India. **(Invited)**

Jitendra, A. K. (2016, November). *Helping teachers teach elementary students word problem solving using schema-based instruction*. Pre-Conference workshop presented at the Specific Learning Disabilities in Middle and High School: Policy, Pedagogy and Practice National Conference, Bangalore, India. **(Invited)**

Jitendra, A. K., & Woodward, J. (2016, July). *Challenge of proportional thinking for students with math disabilities*. Paper presented at the 13th International Congress on Mathematical Education, Hamburg, Germany.

Jitendra, A. K., Nelson, G., Pulles, S. M., & Kiss, A. J. (2016, April). *Is mathematical representation of problems an evidence-based strategy for students at-risk for mathematics difficulties?* Paper presented at the Council for Exceptional Children (CEC) annual convention, St. Louis, Missouri.

Jitendra, A. K., Simonson, G., Dupuis, D. N., Nelson, G., & Rodriguez, M. R. (2016, April). *What can student strategy use in proportional problem solving tell us?* Poster presented at the Council for Exceptional Children (CEC) annual convention, St. Louis, Missouri.

Lein, A. E. & Jitendra, A. K. (2016, April). *Mathematical word problem-solving interventions for students with or at-risk for mathematics learning disabilities: A meta-analysis*. Poster presented at the American Educational Research Association (AERA) annual convention, Washington, D.C.

Jitendra, A. K., Harwell, M. R., Karl, S. R., Nelson, G., Simonson, G. R., & Slater, S. C. (2016, April). *Improving middle school students' knowledge of ratios and proportional relationships: A replication*. Poster presented at the American Educational Research Association (AERA) annual convention, Washington, D.C.

Jitendra, A. K. (2016, April). *Challenge of mathematical problem solving for students with math disabilities*. Paper presented at the Special Education Research SIG's business meeting at the American Educational Research Association (AERA) Annual Convention, Washington, D.C. **(Invited)**

Jitendra, A. K. (2016, March). *Improving mathematics instructional practice*. Chaired a panel session at the Society for Research on Educational Effectiveness Spring 2016 Conference, Washington, D.C. **(Invited)**

Jitendra, A. K., Harwell, M. R., Karl, S. R., Slater, S. C., Simonson, G. R., & Nelson, G. (2016, March). *A replication study to evaluate the effects of schema-based instruction on middle school students' proportional problem-solving performance*. Poster presented at the Society for Research on Educational Effectiveness Spring 2016 Conference, Washington, D.C.

Simonson, G., & Jitendra, A. K., & Nelson, G. (2016, February). *Student representation and diagram use in proportional problem solving*. Poster presented at the National Association for School Psychologists (NASP) annual convention, New Orleans, LA.

## 2015

Jitendra, A. K. (2015, August). *Students with mathematics difficulties' understanding and solution of proportion problems*. Paper presented at the 16<sup>th</sup> Biennial European Association for Research in Learning and Instruction (EARLI), Limassol, Cyprus.

Jitendra, A. K. (2015, August). *Emotion and affect/culture and education*. Chaired a paper session at the 16<sup>th</sup> Biennial European Association for Research in Learning and Instruction (EARLI), Limassol, Cyprus.

Jitendra, A. K. (2015, July). *Middle school students with mathematics problem-solving difficulties' understanding and solution of proportion problems: The role of schema-based instruction*. Paper presented in a symposium on Mathematics instruction for students at risk for mathematics difficulties at the International Academy for Research in Learning Disabilities (IARLD) annual convention, Vancouver, B.C. **(Invited)**.

Jitendra, A. K., Harwell, M. R., Dupuis, D. N., Karl, S. R., Lein, A. E., Simonson, G. & Slater, S. C. (2015, April). *Examining the sustainability of schema-based instruction on students' proportional problem-solving performance*. Paper presented at the American Educational Research Association (AERA) annual convention, Chicago, IL.

Jitendra, A. K., Nelson, G., Pulles, S. M., Kiss, A. J., & Houseworth, J. (2015, April). *The quality of evidence for instructional strategies that use representations for students with mathematics difficulties*. Paper presented at the American Educational Research Association (AERA) annual convention, Chicago, IL.

Dupuis, D. N., Jitendra, A. K., & Cook, B. (2015, April). *An investigation of the validity of quality indicators for group comparison research in special education*. Poster presented at the American Educational Research Association (AERA) annual convention, Chicago, IL.

Jitendra, A. K., Lein, A. E. (2015, April). *Students with mathematics problem-solving difficulties' understanding and solution of proportion problems*. Paper presented in a multi-presentation session at the Council for Exceptional Children (CEC) annual convention, San Diego, CA.

Jitendra, A. K., Harwell, M. R., Dupuis, D. N., Karl, S. R., Lein, A. E., Simonson, G., & Slater, S. C. (2015, March). *The effects of teachers' experience with SBI on students' proportional and mathematical problem solving performance*. Poster presented at the Society for Research on Educational Effectiveness Spring 2015 Conference, Washington, D.C.

Pulles, S. M., Kiss, A. J., Jitendra, A. K., & Nelson, G., (2015, February). *Are Mathematical Representations an Evidence-Based Practice for Students with Disabilities?* Paper presented at the Council for National Association for School Psychologists (NASP) annual convention, Orlando, FL.

Simonson, G., & Jitendra, A. K., Harwell, M. R., Dupuis, D. N., Karl, S. R., & Slater, S. C. (2015, February). *Schema-based instruction and proportional problem solving for middle school students*. Poster presented at the National Association for School Psychologists (NASP) annual convention, Orlando, FL.

## 2014

Jitendra, A. K., Harwell, M. R., Dupuis, D. N., Karl, S. R., Lein, A. E., Simonson, G., & Slater, S. C. (2014, September). *Assessing the effect of schema-based instruction on proportional problem-solving performance of students with mathematics problem-solving difficulties*. Paper presented at the Society for Research on Educational Effectiveness Spring 2014 Conference, Washington, D.C.

Jitendra, A. K., Harwell, M. R., Dupuis, D. N., Karl, S. R., Lein, A. E., Slater, S. C., Simonson, G., & Herriges, M. (2014, April). *A randomized experiment of a schema-based instructional approach to proportional problem solving for seventh-grade students*. Poster presented at the American Educational Research Association (AERA) annual convention, Philadelphia, PA.

- Harwell, M. R., Dupuis, D. N., Jitendra, A. K., Karl, S. R., Lein, A. E., & Slater, S. C. (2014, April). *The impact of schema-based instruction on proportional problem-solving for students with mathematics problem-solving difficulties*. Paper presented at the American Educational Research Association (AERA) annual convention, Philadelphia, PA.
- Jitendra, A. K., Petersen-Brown, S., Lein, A. E., Zaslofsky, A. F., Kunkel, A., Jung, P-G., & Egan, A. (2014, April). *Teaching mathematical word problem solving: The quality of evidence for strategy instruction priming the problem structure*. Paper presented at the American Educational Research Association (AERA) annual convention, Philadelphia, PA.
- Lein, A. E., & Jitendra, A. K. (2014, April). *Effectiveness of mathematical word-problem-solving interventions for elementary students with and at-risk for learning disabilities*. Poster presented at the American Educational Research Association (AERA) annual convention, Philadelphia, PA.
- Lein, A. E., Jitendra, A. K., Starosta, K. M., Dupuis, D. N., Hughes-Reid, C., & Star, J. R. (2014, April). *Assessing the relation between seventh-grade students' engagement and mathematical problem solving performance*. Poster presented at the American Educational Research Association (AERA) annual convention, Philadelphia, PA.
- Jitendra, A. K., & Lein, A. E. (2014, April). *Teaching ratios, proportions, and percents: Priming the problem structure*. Paper presented in a strand session on *Mathematics and the Common Core State Standards* at the Council for Exceptional Children (CEC) annual convention, Philadelphia, PA. **(Invited)**
- Gajria, M., Jitendra, A. K., & Gilson, J. (2014, April). *Unpacking the 'close reading' element of the Common Core in content area classes*. Paper presented at the Council for Exceptional Children (CEC) annual convention, Philadelphia, PA.
- Lein, A. E., & Jitendra, A. K. (2014, April). *Effectiveness of mathematical word-problem-solving interventions for elementary students with and at-risk for learning disabilities: A Meta-Analysis*. Paper presented at the Council for Exceptional Children (CEC) annual convention, Philadelphia, PA.
- Jitendra, A. K., & Dupuis, D. N. (2014, April). *Role of Tier I mathematics instruction: Promoting mathematics success for all students*. Poster presented at the Council for Exceptional Children (CEC) annual convention, Philadelphia, PA.
- Jitendra, A. K., Harwell, M. R., Dupuis, D. N., Karl, S. R., Lein, A. E., Slater, S. C., Simonson, G., & (2014, March). *A randomized experiment of a schema-based instructional approach to proportional problem solving for seventh-grade students*. Paper presented at the Society for Research on Educational Effectiveness Spring 2014 Conference, Washington, D.C.
- Petersen-Brown, S., Zaslofsky, A. F., Jitendra, A. K., Lein, A. K., Kunkel, A., & Jung, P-G. (2014, February). *Teaching mathematical word problem solving: The quality of evidence for strategy instruction priming the problem structure*. Paper presented at the National Association for School Psychologists (NASP) Conference, Washington, D.C.

## 2013

- Jitendra, A. K., Lein, A., Star, J. R., & Dupuis, D. N. (2013, September). *The contributions of domain-specific knowledge in predicting students' proportional problem solving performance*. Poster presented at the Society for Research on Educational Effectiveness Fall 2013 Conference, Washington, D.C.
- Jitendra, A.K. (2013, June). A randomized controlled trial of the impact of schema-based instruction on mathematical outcomes for third grade students with mathematics difficulties. Paper presented in the symposium on *Findings from three mathematics research studies involving students with mathematics difficulties* at the International Academy for Research in Learning Disabilities (IARLD) annual convention, Boston, MA. **(Invited)**
- Jitendra, A. K., Dupuis, D. N., & Zaslofsky, A. F. (2013, April). *Curriculum-Based mathematics and standards-based mathematics instruction: Monitoring the word problem-solving growth of students with mathematics*

*difficulties*. Poster presented at the International Academy for Research in Learning Disabilities (IARLD) annual convention, Boston, MA.

Jitendra, A.K., Corroy, K.C., & Dupuis, D.N. (2013, April). *Characteristics of students at risk for mathematics difficulties predicting arithmetic word problem solving performance: The role of attention, behavior, and reading*. Paper presented in Roundtable at the American Educational Research Association (AERA) annual convention, San Francisco, CA.

Jitendra, A.K., Dupuis, D.N., & Zaslofsky, A. F. (2013, April). *Progress monitoring of mathematics problem-solving among third-grade students' with mathematics difficulties*. Paper presented in Roundtable at the American Educational Research Association (AERA) annual convention, San Francisco, CA.

Someki, F., Chang, P., & Jitendra, A. K. (2013, April). *Executive function deficits among children with attention-deficit/hyperactivity disorder with and without fetal alcohol spectrum disorders*. Poster presented at the American Educational Research Association (AERA) annual convention, San Francisco, CA.

Gajria, M., & Jitendra, A. K. (2013, April). *Using multicomponent comprehension strategies instruction to improve content area literacy*. Paper presented at the Council for Exceptional Children (CEC) annual convention, San Antonio, TX.

Jitendra, A. K. (2013, April). Does strategy instruction on proportional word problem solving support students with mathematics difficulties? Paper presented in the panel on *Students with Learning Disabilities in the STEMS* at the Council for Exceptional Children (CEC) annual convention, San Antonio, TX. **(Invited)**

Jitendra, A. K., Petersen-Brown, S., Lein, A. E., & Zaslofsky, A. F. (2013, April). *Is strategy instruction priming the mathematical word problem structure an evidence-based practice?* Paper presented at the Council for Exceptional Children (CEC) annual convention, San Antonio, TX.

Jitendra, A. K., Dupuis, D. N., & Zaslofsky, A. F. (2013, April). *Curriculum-Based mathematics word problem-solving measurement: A progress-monitoring tool*. Poster presented at the Council for Exceptional Children (CEC) annual convention, San Antonio, TX.

Jitendra, A. K., Dupuis, D. N., & Rodriguez, M. C. (2013, April). *Improving the problem-solving performance of third grade students with mathematics difficulties*. Poster presented at the Council for Exceptional Children (CEC) annual convention, San Antonio, TX.

Leh, J. M., & Jitendra, A. K. (2013, April). *Problem solving performance of students with mathematical difficulties: teacher-mediated versus computer-mediated instruction*. Poster presented at the Council for Exceptional Children (CEC) annual convention, San Antonio, TX.

Jitendra, A. K., Star, J. R., Dupuis, D. N., & Rodriguez, M. C. (2013, March). *Effectiveness of schema-based instruction for improving seventh-grade students' proportional reasoning: A randomized experiment*. Paper presented at the Society for Research on Educational Effectiveness Spring 2013 Conference, Washington, D.C.

Jitendra, A.K. (2013, February). A randomized controlled trial of the impact of schema-based instruction on mathematical outcomes for third grade students with mathematics difficulties. Paper presented in the panel on *Advances in mathematics interventions – Results and lessons from three randomized control trials* at the Pacific Coast Research Conference, San Diego, CA.

## 2012

Jitendra, A.K. (2012, September). *Evidence needed for an efficacy study: A tale of two sites*. Paper presented in a panel, Evidence Needed for an efficacy study, at the Institute of Education Science's PI meeting, Washington, D.C. **(Invited)**

Jitendra, A.K. (2012, September). *Effectiveness of small-group tutoring interventions for improving the mathematical outcomes of third grade students with mathematics difficulties: A randomized experiment*. Paper presented at the Society for Research on Educational Effectiveness Fall 2012 Conference, Washington, D.C.

- Jitendra, A. K., Star, J. R., Bauer, C., & Dupuis, D. N. (2012, April). *The effectiveness of schema-based instruction as a Tier 1 intervention on the proportional reasoning of students with different types of learning difficulties*. Paper presented at the American Educational Research Association (AERA) annual convention, Vancouver, Canada.
- Jitendra, A. K., Star, J. R., Lein, A., Dupuis, D. N., & Bauer, C. (2012, April). *The contributions of specific mathematical concepts and skills and reading to problem solving involving ratios, proportions, and percents*. Poster presented at the American Educational Research Association (AERA) annual convention, Vancouver, Canada.
- Jitendra, A. K., Star, J. R., Dupuis, D. N., Rodriguez, M. C., & Someki, F. (2012, April). *Effectiveness of schema-based instruction for improving seventh-grade students' proportional reasoning: A randomized experiment*. Poster presented at the American Educational Research Association (AERA) annual convention, Vancouver, Canada.
- Jitendra, A. K., Rodriguez, M. C., & Dupuis, D. N. (2012, April). *Effectiveness of small-group tutoring interventions for improving the mathematical problem solving performance of third grade students with mathematics difficulties: A randomized experiment*. Paper presented in a roundtable session at the American Educational Research Association (AERA) annual convention, Vancouver, Canada.
- Leh, J., & Jitendra, A. K. (2012, April). *A comparison of the effects of teacher-mediated and computer-mediated instruction on the mathematical word problem solving performance of third grade students with mathematical difficulties*. Paper presented in a roundtable session at the American Educational Research Association (AERA) annual convention, Vancouver, Canada.
- Someki, F., & Jitendra, A. K. (2012, April). *Behavioral and academic characteristics of fetal alcohol spectrum disorders among children with attention-deficit/hyperactivity disorder*. Poster presented at the American Educational Research Association (AERA) annual convention, Vancouver, Canada.
- Lein, A., Jitendra, A. K., Bauer, C., & Dupuis, D. N. (2012, February). *Student characteristics associated with ratio, proportion, and percent problem-solving performance*. Poster presented at the National Association for School Psychologists (NASP) Conference, Philadelphia, PA.
- Zaslofsky, A. F., Kanive, R. G., & Jitendra, A. K. (2012, February). *Explicit versus enhanced: Instructional approaches for students with mathematics difficult*. Paper presented at the National Association for School Psychologists (NASP) Conference, Philadelphia, PA.

## 2011

- Jitendra, A.K. (2011, October). *Schema-based instruction: A fine balance of explicit and contemporary practices*. Presented at the 33<sup>rd</sup> International Conference on Learning Disabilities (CLD), Austin, Texas.
- Jitendra, A.K. (2011, September). The impact of small-group tutoring interventions on the mathematical problem solving and achievement of third grade students with mathematics difficulties. Paper presented in the symposium entitled, *Findings from three federally funded mathematics intervention studies focusing on students at-risk for math failure and students with learning disabilities*," at the Society for Research on Educational Effectiveness Fall 2011 Conference, Washington, D.C.
- Jitendra, A.K. (2011, September). *Scaling-up: From the laboratory to the field site to multiple sites*. Discussant for the symposium at the Society for Research on Educational Effectiveness Fall 2011 Conference, Washington, D.C. **(Invited)**
- Jitendra, A.K. (2011, September). *Effective instructional practices for at-risk learners across the grades*. Chaired the symposium at the Society for Research on Educational Effectiveness Fall 2011 Conference, Washington, D.C. **(Invited)**
- Jitendra, A. K. (2011, May). *Improving problem-solving performance of students with mathematics difficulties*. Paper presented at the 2011 NICHD Math Consortium Meeting. Rockville, MD.

- Gajria, M., & Jitendra, A. K. (2011, April). *Using content enhancements to improve text comprehension for students with learning disabilities*. Paper presented at the Council for Exceptional Children (CEC) annual convention, National Harbor, MD.
- Jitendra, A. K., & Star, J. R. (2011, April). *Elementary and Middle School RTI: Improving mathematics learning with Tier 2 interventions*. Symposium presented at the Council for Exceptional Children (CEC) annual convention, National Harbor, MD.
- Jitendra, A. K., Corroy, K.C., & Huang, J-P. (2011, April). *Tier 2 interventions for third graders and characteristics that moderate mathematics outcomes*. Poster presented at the Council for Exceptional Children (CEC) annual convention, National Harbor, MD.
- Someki, F., & Jitendra, A. K. (2011, April). *Characteristics of Fetal Alcohol Spectrum Disorders among Children with Attention-Deficit/Hyperactivity Disorder*. Poster presented at the Council for Exceptional Children (CEC) annual convention, National Harbor, MD.
- Jitendra, A. K., & Star, J. R. (2011, April). *Schema-based instruction as Tier 1 intervention: Contrasting high- and low-ability students' solving of percent word problems*. Paper presented in a symposium at the American Educational Research Association (AERA) annual convention, New Orleans, LA.
- Jitendra, A. K., Star, J. R., & Rodriguez, M., Lindell, M., & Someki, F., (2011, April). *Enhancing seventh grade students' proportional thinking using schema-based instruction*. Paper presented at the American Educational Research Association (AERA) annual convention, New Orleans, LA.
- Jitendra, A. K. (2011, April). Improving problem-solving performance of students with mathematics difficulties. In A. Jitendra (Chair), *Evidence-based interventions for primary grade students at risk for mathematics difficulties*. Symposium conducted at the meeting of the American Educational Research Association, New Orleans, LA.
- Jitendra, A. K., Zaslofsky, A. F., Kanive, R. G., & Church, C. (2011, February). *Improving problem-solving performance of students with mathematics difficulties*. Paper presented at the National Association for School Psychologists (NASP) Conference, San Francisco, CA.
- Cozine, K., Jitendra, A. K., Ju-Ping, H., & Church, C. (2011, February). *Tier 2 interventions and cognitive correlates underlying mathematics difficulties*. Poster presented at the National Association for School Psychologists (NASP) Conference, San Francisco, CA.
- Jitendra, A. K., Star, J. R., & Rodriguez, M. (2011, February). *The effects of schema-based instruction on seventh graders' proportional thinking*. Paper presented at the National Association for School Psychologists (NASP) Conference, San Francisco, CA.
- Jitendra, A. K., & Star, J. R. (2011, February). *Improving mathematics achievement: Results of three IES-funded intervention studies*. Paper presented in symposium at the Pacific Coast Research Conference, Coronado, CA.
- Jitendra, A. K., & Rodriguez, M. (2011, February). *Enhancing problem-solving performance of students with mathematics difficulties: Tier 2 interventions*. Poster presented at the Pacific Coast Research Conference, Coronado, CA.

## 2010

- Jitendra, A. K., & Star, J. R. (2010, June). *Enhancing the mathematical problem-solving performance of seventh-grade students using schema-based instruction*. Poster presented at the Institute of Education Sciences Research Conference, Washington, D.C.
- Jitendra, A. K., Griffin, C., & Xin, Y. P. (2010, April). *The intended, implemented, and learned curriculum in inclusive third grade mathematics classrooms*. Poster presented at the American Educational Research Association (AERA) annual convention, Denver, CO.



- Jitendra, A. K., Gajria, M., & Burgess, C. (2010, April). *Teaching students with learning disabilities expository text comprehension using cognitive strategy instruction: The quality of evidence*. Paper presented at the American Educational Research Association (AERA) annual convention, Denver, CO.
- Sood, S., & Jitendra, A. K. (2010, April). *Examining the effects of number sense instruction on mathematics competence of kindergarten students*. Paper presented at the American Educational Research Association (AERA) annual convention, Denver, CO.
- Woodward, J., Jitendra, A. K., & Star, J. R. (2010, April). *The challenge of teaching proportional thinking to all students in the context of high stakes testing*. Paper presented at the National Council for Supervisors in Mathematics (NCSM) annual convention, San Diego, CA.
- Gajria, M., & Jitendra, A. K. (2010, April). *Main Idea and Summarization: Improving Text Comprehension for Students with Learning Disabilities*. Paper presented at the Council for Exceptional Children (CEC) annual convention, Nashville, TN.
- Jitendra, A. K., & Star, J. R. (2010, April). *RTI in secondary mathematics: Ratio, proportion, and percent problem solving*. Panel session presented at the Council for Exceptional Children (CEC) annual convention, Nashville, TN.
- Jitendra, A. K., George, M., Starosta, K., & Star, J. R. (2010, April). *Improving learning of ratio and proportion for secondary students with behavior disorders*. Poster presented at the Council for Exceptional Children (CEC) annual convention, Nashville, TN.
- Jitendra, A. K., & Coyne, M. (2010, April). *Developing a research agenda for Beginning Career Workshop strand*. Panel session presented at the Council for Exceptional Children (CEC) annual convention, Nashville, TN. **(Invited)**
- Jitendra, A. K. (2010, April). *Improving the learning of students struggling with mathematics*. Strand leader for the following sessions presented at the Council for Exceptional Children (CEC) annual convention, Nashville, TN. **(Invited)**
- Strand, Session 1: What research says about supporting students struggling in mathematics  
 Strand, Session 2: Assessment practices in mathematics  
 Strand, Session 3: Interventions for students struggling in mathematics: Early and primary grades  
 Strand, Session 4: Interventions for students struggling in mathematics: Secondary grades
- Jitendra, A. K., & Star, J. R. (2010, April). *Teaching middle school students ratio and proportion problem solving using schema-based instruction*. Panel session presented at the Council for Exceptional Children (CEC) annual convention, Nashville, TN. **(Invited)**
- Someki, F., & Jitendra, A. K. (2010, April). *An analysis of ratio and proportion instruction in middle school mathematics textbooks*. Poster presented at the Council for Exceptional Children (CEC) annual convention, Nashville, TN.
- Sood, S., & Jitendra, A. K. (2010, April). *Enhancing kindergarten students' learning of number sense: The role of cognitive strategy and direct instruction*. Paper presented at the Council for Exceptional Children (CEC) annual convention, Nashville, TN.
- Jitendra, A. K., Gajria, M., & Burgess, C. (2010, February). *Is cognitive strategy instruction for teaching expository text comprehension an evidence-based practice?* Poster presented at the Pacific Coast Research Conference, Coronado, CA.
- Jitendra, A. K., & Star, J. R. (2010, February). *The effects of schema-based instruction on seventh graders' learning of ratios, proportions, and percents*. Panel session presented at the Pacific Coast Research Conference, Coronado, CA.
- Jitendra, A. K., Gajria, M., & Burgess, C. (2010, January). *Is cognitive strategy instruction for teaching expository text comprehension an evidence-based practice?* Poster presented at the International Academy for Research in Learning Disabilities (IARLD) annual convention, Miami, FL.

Jitendra, A. K., Woodward, J., & Star, J. R. (2010, January). *Proportional thinking in middle school students: The role of schema-based instruction*. Panel session presented at the International Academy for Research in Learning Disabilities (IARLD) annual convention, Miami, FL.

## 2009

Griffin, C. C., Jitendra, A.K., League, M., Rockwell, S., & Seifert, K. (2009, November). How does first-year special educators' knowledge of mathematics and their instructional practices influence student learning? Paper presented at the Teacher Education Division (TED) annual convention, Charlotte, NC.

Star, J., R., & Jitendra, A. K. (2009, September). *Improving seventh grade students' learning of ratio and proportion using schema-based instruction and self-monitoring*. Paper presented at the Psychology of Mathematics Education- North America (PME-NA) annual convention, Atlanta, GA.

Jitendra, A. K., Star, J. R., & Woodward, J. (2009, June). *Does schema-based instruction and self-monitoring influence seventh grade students' proportional thinking?* Poster presented at the Institute of Education Sciences Research Conference, Washington, D.C.

DiPipi-Hoy, C., & Jitendra, A. K. (2009, May). *Transition planning: A focus on time-management skills*. Paper presented at the YAI National Institute for People with Disabilities conference, New York City, NY.

Jitendra, A. K., Woodward, J., Star, J. R., & Starosta, K. (2009, April). *Does schema-based instruction and self-monitoring influence seventh grade students' proportional thinking?* Paper presented at the American Educational Research Association (AERA) annual convention, San Diego, CA.

Jitendra, A. K., Sood, S., Price, K., George, M., & Starosta, K. (2009, April). *Improving mathematics problem solving for students with behavior disorder using schema-based instruction*. Paper presented at the Council for Exceptional Children (CEC) annual convention, Seattle, WA.

Woodward, J., Jitendra, A. K., Star, J. R., & Starosta, K. (2009, April). The effects of schema-based instruction and self-monitoring on proportional thinking. Paper presented at the Council for Exceptional Children (CEC) annual convention, Seattle, WA.

Burgess, C., Jitendra, A. K., & Gajria, M. (2009, April). *Is cognitive strategy instruction an evidence-based practice for improving text comprehension?* Poster presented at the Council for Exceptional Children (CEC) annual convention, Seattle, WA.

Someki, F., Jitendra, A. K., DuPaul, G. J., Tresco, K. E. (2009, April). *What does research say about academic achievement of children with ADHD*. Poster presented at the Council for Exceptional Children (CEC) annual convention, Seattle, WA.

Sood, S., Jitendra, A. K., & George, M. (2009, April). *Teaching number relationships to students with emotional and behavior disorders*. Poster presented at the Council for Exceptional Children (CEC) annual convention, Seattle, WA.

Jitendra, A. K., Woodward, J., Star, J. R., & Starosta, K. (2009, February). *Does schema-based instruction and self-monitoring influence seventh grade students' proportional thinking?* Panel session presented at the Pacific Coast Research Conference, Coronado, CA.

Jitendra, A. K., Star, J. R., Price, K., Grant, C., Starosta, K., & George, M. (2009, February). *Teaching problem solving to student with behavior disorders: The role of schema-based instruction and self-monitoring*. Poster presented at the Pacific Coast Research Conference, Coronado, CA.

## 2008

Jitendra, A. K. (2008, October). *Improving students' learning of mathematical word problems using schema-based instruction*. Demonstration session presented at the Council for Learning Disabilities (CLD) annual convention, Kansas City, Missouri. **(Invited)**

Jitendra, A. K. (2008, October). *Must reads*. Panel session presented at the Council for Learning Disabilities (CLD) annual convention, Kansas City, Missouri. **(Invited)**

- Tresco, K. E., DuPaul, G. J., & Jitendra, A. K. (2008, August). *Academic interventions for students with ADHD: Predictors of achievement outcomes*. Poster presented at the annual convention of the American Psychological Association, Boston MA.
- Erchul, W.P., DuPaul, G.J., Bennett, M.S., Grissom, P.F., Jitendra, A.K., Tresco, K.E., Volpe, R. J., Vile Junod, R. E., Flammer-Rivera, L. M., & Mannella, M. C. (2008, August). *Consultation relational processes and outcomes for students with ADHD*. Poster presented at the annual convention of the American Psychological Association, Boston MA.
- Jitendra, A. K. (2008, June). *The challenges of doing school-based research and students with LD*. Symposium presented at the International Academy for Research in Learning Disabilities (IARLD) annual convention, Toronto, Canada.
- Jitendra, A. K., Star, J., Starosta, K., Caskie, G., Leh, J., Sood, S., & Hughes, C. (2008, June). *Improving ratio and proportion problem solving performance of seventh grade students using schema-based instruction*. Poster presented at the International Academy for Research in Learning Disabilities (IARLD) annual convention, Toronto, Canada.
- Jitendra, A. K., & Star, J. R. (2008, April). *Meeting the needs of students with learning disabilities: The role of schema-based instruction*. Paper presented at the Research Pre-session of the National Council for Teachers of Mathematics (NCTM) annual convention, Salt Lake City, UT.
- Jitendra, A. K., Star, J. R., Starosta, K., & Sood, S. (2008, April). *Teaching ratio, proportion, and percent problem solving using schema-based intervention*. Paper presented at the Council for Exceptional Children (CEC) annual convention, Boston, MA.
- Kunsch, C. A., Jitendra, A. K., & Sood, S. (2008, April). *Peer-mediated mathematics instruction for students with learning problems: What does research say?* Poster presented at the Council for Exceptional Children (CEC) annual convention, Boston, MA.
- Chard, D. J., Ketterlin-Geller, L. R., & Jitendra, A. K. (2008, April). *Improving mathematics achievement for students with disabilities: The potential of RTI*. Poster presented at the Council for Exceptional Children (CEC) annual convention, Boston, MA.
- Starosta, K., Hughes, C., Jitendra, A. K., & Star, J. (2008, April). *Meeting students' diverse needs: Assessment of a mathematics unit for seventh graders*. Poster presented at the Council for Exceptional Children (CEC) annual convention, Boston, MA.
- Star, J., Jitendra, A. K., Starosta, K., Caskie, G., Leh, J., Sood, S., Hughes, C., Mack, T., & Paskman, S. (2008, March). *Using schema-based instruction to improve seventh grade students, learning of ratio and proportion*. Paper presented at the American Educational Research Association (AERA) annual convention, New York City, NY.
- Griffin, C.C., Jitendra, A.K., & League, M. (2008, March). *The influence of pre-service special educators' knowledge of mathematics and instructional practices on students' mathematics learning*. Paper presented at the American Educational Research Association (AERA) annual convention, New York City, NY.
- Jitendra, A. K. (2008, March). *Reading Research: Results from two years of research with students with intellectual disability*. Discussant of symposium presented at the American Educational Research Association (AERA) annual convention, New York City, NY.
- Kunsch, C. A., Jitendra, A. K., & Sood, S. (2008, February). *Peer-mediated mathematics instruction for students with learning problems*. Paper presented at the National Association of School Psychologists, New Orleans, LA.
- Jitendra, A. K., Star, J., Starosta, K., Caskie, G., Leh, J., Sood, S., Hughes, C., Mack, T., & Paskman, S. (2008, February). *Teaching ratio, proportion, and percent problem solving using schema-based intervention*. Poster presented at the Pacific Coast Research Conference, Coronado, CA.

- Griffin, C.C., Jitendra, A.K., & League, M. (2007, November). *The influence of pre-service special educators' knowledge and practices in mathematics classrooms on their students' learning*. Paper presented at the meeting of the Teacher Education Division of the Council for Exceptional Children, Milwaukee, WI.
- Jitendra, A. K., Kunsch, C. A., & Sood, S. (2007, July). *What does research say about peer-mediated mathematics instruction for students with learning difficulties*. Poster presented at the 2007 International Academy for Research in Learning Disabilities (IARLD) annual convention, Bled, Slovenia.
- Jitendra, A. K. (2007, June). *Developing a severity-of-disability scale and modeling early reading and math performance in a longitudinal study of preschoolers with disabilities*. Discussant at the Institute of Education Sciences Research Conference, Washington, D. C.
- Jitendra, A. K., Star, J., Starosta, K., Caskie, G., Leh, J., Sood, S., Hughes, C., Mack, T., & Paskman, S. (2007, June). *Enhancing the mathematical problem solving performance of seventh grade students using schema-based instruction: Lessons learned*. Poster presented at the Institute of Education Sciences Research Conference, Washington, D.C.
- Jitendra, A. K. (2007, April). *Teaching mathematics for conceptual understanding: Number and operations*. Paper presented at the Council for Exceptional Children (CEC) annual convention, Louisville, KY.
- Jitendra, A. K., Leh, J., Caskie, G., & Griffin, C. C. (2007, April). *Monitoring students' mathematical competence using a curriculum-based mathematical word problem solving measure*. Poster presented at the Council for Exceptional Children (CEC) annual convention, Louisville, KY.
- Jitendra, A.K., DuPaul, G.J., Volpe, R.J., Tresco, K.E., Vile Junod, R.E. Lutz, J.G., Cleary, K.S., Flammer, L.M., & Mannella, M.C. (2007, April). *Consultation-based academic intervention for children with ADHD: School functioning outcomes*. Paper presented at the 2007 American Educational Research Association (AERA) annual convention, Chicago, IL.
- Griffin, C. C. & Jitendra, A. K. & League, M. (2007, April). *Teaching practices and interactions in special education mathematics classrooms*. Paper presented at the 2007 American Educational Research Association (AERA) annual convention, Chicago, IL.
- Leh, J., Jitendra, A. K., Caskie, G., & Griffin, C. C. (2007, April). *An evaluation of CBM mathematics word problem solving measures for monitoring third grade students' mathematics competence*. Individual paper presented at the 2007 American Educational Research Association (AERA) annual convention, Chicago, IL.
- Sood, S. & Jitendra, A. K. (2007, April). *A comparative analysis of number sense instruction in traditional and reform-based mathematics textbooks*. Paper presented at the 2007 American Educational Research Association (AERA) annual convention, Chicago, IL.
- Hosterman, S., Jitendra, A. K., & Manz, P. (2007, March). *Bias or behavioral difference: teacher ratings of ADHD across ethnicities*. Poster presented at the annual convention of the National Association of School Psychologists, New York City, NY.
- Jitendra, A. K., Leh, J., Caskie, G., & Griffin, C. C. (2007, February). *An evaluation of CBM mathematics word problem solving measures for monitoring third grade students' competence in mathematics*. Poster presented at the Pacific Coast Research Conference, Coronado, CA.

## 2006

- Jitendra, A. K. (2006, September). *Making the connections between literacy and mathematics achievement*. Paper presented at the Middle Grades Literacy Forum, National Governors' Association, Phoenix, AZ.  
(Invited)

- DuPaul, G.J., Jitendra, A.K., Volpe, R.J., Tresco, K.E., Vile Junod, R.E. Lutz, J.G., Cleary, K.S., Flammer, L.M., & Mannella, M.C. (2006, August). *Academic interventions for children with ADHD: Short- and long-term effects*. Paper presented at the Annual 2006 APA Conference, New Orleans, LA.
- Jitendra, A. K., Griffin, C., Leh, J., Haria, P., Adams, A., & Kaduvetoor, A. (2006, July). *A comparison of schema-based and general strategy instruction on third grade students' mathematical problem solving*. Paper presented at the Symposium at the International Academy for Research on Learning Difficulties (IARLD) annual convention, Boulder, CO. **(Invited)**
- Griffin, C. C. & Jitendra, A. K. (2006, April). *Teacher involvement in research on math word problem solving in inclusive classrooms*. Paper presented at the 2006 American Educational Research Association (AERA) annual convention, San Francisco, CA.
- Sood, S. & Jitendra, A. K. (2006, April). *A comparative analysis of number sense instruction in traditional and reform-based mathematics textbooks*. Poster presented at the Council for Exceptional Children (CEC) annual convention, Salt Lake City, UT.
- Jitendra, A. K., & Perron-Jones, N. (2006, April). *Implementing schema-based instruction to enhance mathematical word problem solving performance*. Paper presented at the Council for Exceptional Children (CEC) annual convention, Salt Lake City, UT. **(Invited presentation for the Teacher Talk Strand)**.
- Jitendra, A. K., & Xin, Y. P. (2006, April). *Teaching problem solving to middle school students with learning difficulties: Schema-based instruction*. Poster presented at the Council for Exceptional Children (CEC) annual convention, Salt Lake City, UT.
- DuPaul, G. J., Jitendra, A. K., Volpe, R., & Vile Junod, R.E. (2006, March). *Consultation-based academic interventions for children with ADHD: School functioning outcomes*. Paper presented at the annual convention of the National Association of School Psychologists, Anaheim, CA.
- Rutherford, L. E., DuPaul, G. J., & Jitendra, A. K. (2006, March). *Academic and social competence in children with ADHD*. Poster presented at the annual convention of the National Association of School Psychologists, Anaheim, CA.
- Jitendra, A. K., & Sood, S. (2006, February). *Number sense instruction in traditional and reform-based mathematics textbooks: Does the intended curriculum meet the needs of students with learning disabilities*. Poster presented at the Pacific Coast Research Conference, Coronado, CA.

## 2005

- DuPaul, G. J., Jitendra, A. K., Volpe, R. J., Lutz, G. J., Vile Junod, R., Tresco, K., Mannella, M., Flammer, L., & Cleary, K. (2005, November). *Promoting academic achievement in children with ADHD: A collaborative consultation model*. Paper presented at the 39<sup>th</sup> annual convention for the Association for Behavioral and Cognitive Therapies, Washington, D.C.
- Jitendra, A. K. (2005, October). *Learning to solve mathematical word problems in third grade classrooms: How to promote conceptual understanding*. Paper presented at the Learning Disability Worldwide conference, Burlington, MA.
- Erchul, W. P., DuPaul, G. J., Grissom, P. F., Vile Junod, R.E., Jitendra, A. K., Mannella, M. C., Tresco, K. E., Flammer, L. M., & Volpe, R. J. (2005, August). *Linking process to outcome in consultation for students with ADHD*. Symposium presented at the Annual 2005 APA conference, Washington, D.C.
- Vile-Junod, R. E., DuPaul, G. J., Jitendra, A. K., & Tresco, K. E. (2005, August). *The impact of ethnicity and ADHD on school functioning*. Poster presented at the Annual 2005 APA conference, Washington, D.C.
- Tresco, K.E., DuPaul, G.J., Vile Junod, R.E., & Jitendra, A.K. (2005, August). *Academic and school behavioral functioning across subtypes of AD/HD*. Poster presented at the Annual Meeting of the American Psychological Association, Washington, DC.

- Volpe, R. J., DiPerna, J. C., DuPaul, G. J., Jitendra, A. K., Gruber, R., & Lorah, K. (2005, August). *Teacher ratings of academic skills in children with ADHD*. Poster presented at the Annual Meeting of the American Psychological Association, Washington, DC.
- DuPaul, G. J., Jitendra, A.K., Volpe, R. J., Lutz, J. G., Vile-Junod, R., Tresco, K. E., Cleary, K. S., Mannella, M. C., & Flammer, L. M. (2005, June). *Consultation-based academic interventions for children with ADHD: preliminary outcomes*. Poster presented at the 12<sup>th</sup> Scientific Meeting of the International Society for Research in Child and Adolescent Psychopathology (ISRCAP), New York, New York.
- Jitendra, A. K., & Gajria, M., Sood, S., & Sacks, G. (2005, April). *Improving text comprehension in students with learning disabilities: A research synthesis*. Paper presented at the discussion group session at the 2005 American Educational Research Association (AERA) annual convention, Montreal, Canada.
- Jitendra, A. K., Griffin, C., Leh, J., Haria, P., Adams, A., & Kaduvetoor, A. (2005, April). *A comparison of single and multiple strategy instruction on third grade students' mathematical problem solving*. Paper presented at the 2005 American Educational Research Association (AERA) annual convention, Montreal, Canada.
- Jitendra, A. K., & Griffin, C., Haria, P., Leh, J. (2005, April). *Enhancing students' mathematical problem-solving: Schema-based strategy instruction*. Paper presented at the Council for Exceptional Children (CEC) annual convention, Baltimore, MD. **(Invited presentation for the Math Strand)**.
- Jitendra, A. K., & Gajria, M., Sood, S., & Sacks, G. (2005, April). *Enhancing text comprehension for students with learning disabilities: What does research say?* Poster presented at the Council for Exceptional Children (CEC) annual convention, Baltimore, MD.
- Di-Pipi, C., Jitendra, A. K., Brown, V., & McKenzie, M. (2005, April). *Teaching adolescents time-management skills in a vocational setting*. Poster presented at the Council for Exceptional Children (CEC) annual convention, Baltimore, MD.
- DuPaul, G.J., Jitendra, A. K., & Tresco, K. L. (2005, March). *Gender differences in school functioning of students with AD/HD*. Paper presented at the annual convention of the National Association of School Psychologists, Atlanta, GA.
- Mannella, M. C., Flammer, L. M., Vile Junod, R., DuPaul, G. J., & Jitendra, A. K. (2005, March). *Case studies: Empirically based reading interventions for students with AD/HD*. Poster presented at the annual convention of the National Association of School Psychologists, Atlanta, GA.
- Tresco, K. DuPaul, G. J., Jitendra, A. K., Gruber, R., Mannella, M. C. & Flammer, L. M. (2005, March). *Academic outcomes of reading interventions for Latino students with AD/HD*. Poster presented at the annual convention of the National Association of School Psychologists, Atlanta, GA.
- Vile-Junod, R., DuPaul, G., Tresco, K. & Jitendra, A. K. (2005, March). *Academic engagement among students with and without ADHD*. Paper presented at the annual convention of the National Association of School Psychologists, Atlanta, GA.
- Jitendra, A. K., Griffin, C., Haria, P., Leh, J., Adams, A., & Kaduvetoor, A. (2005, February). *A comparison of schema-based instruction and general strategy instruction on third grade students' mathematical problem solving*. Paper presented at the Pacific Coast Research Conference, Coronado, CA.
- Jitendra, A. K., Gajria, M., Sood, S., & Sachs, G. (2005, February). *Enhancing expository text comprehension for students with learning disabilities: What does research say?* Poster presented at the Pacific Coast Research Conference, Coronado, CA.

## 2004

- Jitendra, A. K., Deatline-Buchman, A., & Sczesniak, E. (2004, April). *A comparative analysis of third-grade mathematics textbooks before and after the 2000 NCTM standards*. Paper presented at the 2004 American Educational Research Association (AERA) annual convention, San Diego, CA.

- Edwards, L. L., Jitendra, A. K., Sacks, G., & Jacobson, L. (2004, April). *What research says about vocabulary instruction for students with learning disabilities*. Paper presented at the 2004 American Educational Research Association (AERA) annual convention, San Diego, CA.
- Sczesniak, E., Jitendra, A. K., & Deatline-Buchman, A. (2004, April). An Analysis of concurrent and predictive validity of curriculum-based mathematical word problem solving measures. Paper presented at the 2004 American Educational Research Association (AERA) annual convention, San Diego, CA.
- Xin, Y.P., Jitendra, A. K., DiPipi, C., & Grasso, E. (2004, April). *The effects of purchasing skills instruction for individuals with developmental disabilities: A meta-analysis*. Poster presented at the 2004 American Educational Research Association (AERA) annual convention, San Diego, CA.
- Edwards, L. L., Jitendra, A. K. Sacks, G., & Jacobson, L. (2004, April). Reading well with “*Read Well*.” Enhancing reading performance of English-language learners. Panel presented at the 2004 Council for Exceptional Children (CEC) annual convention, New Orleans, LA.
- Jitendra, A. K., Edwards, L.L., Sacks, G., & Jacobson, L. (2004, April). *Vocabulary instruction for students with learning disabilities: What does research say?* Poster presented at the 2004 Council for Exceptional Children (CEC) annual convention, New Orleans, LA.
- Jitendra, A. K., & Griffin, C. (2004, April). *Results of design studies to understand teaching and learning of mathematical problem-solving in inclusive classrooms: Findings from two sites*. Paper presented at the 2004 Council for Exceptional Children (CEC) annual convention, New Orleans, LA. **(Invited presentation)**.
- Jitendra, A. K., Griffin, C., Deatline-Buchman, & Sczesniak, E. (2004, April). *Math word problem solving in inclusive classrooms: Intended, implemented, and taught curriculum*. Paper presented at the 2004 Council for Exceptional Children (CEC) annual convention, New Orleans, LA.
- Volpe, R. J., DuPaul, G. J., Lutz, J. G., & Jitendra, A. (2004, March). *A model of the influence of ADHD on academic enablers and achievement*. Paper presented at the Annual Meeting of the National Association of School Psychologists, Dallas, TX.
- DuPaul, G. J., Jitendra, A. K., Volpe, R. J., Lutz, G., Gruber, R., Lorah, K., & Tresco, K (2004, February). Reading and math achievement outcomes for 1<sup>st</sup> through 4<sup>th</sup> grade students with AD/HD. Paper presented at the panel session on *Promoting academic success in children with learning and attention disorders* at the 2004 Pacific Coast Research Conference, Coronado, CA.
- Edwards, L.L., Jitendra, A. K., Sacks, G., & Jacobson, L. (2004, February). Vocabulary instruction for students with learning disabilities: What does research say? Paper presented at the panel session on *Comparing the Effects of Vocabulary Instruction on Students with Learning Disabilities to the Effects of Vocabulary Instruction for English Language Learners and Students Speaking African American Dialect* at the 2004 Pacific Coast Research Conference, Coronado, CA.
- Jitendra, A. K., Griffin, C., Deatline-Buchman, A., & Sczesniak, E. (2004, February)). Enhancing Word Problem solving using representational strategy instruction: Findings from design studies in third grade inclusive classrooms. Paper presented at the panel session on *Promoting academic success in children with learning and attention disorders* at the 2004 Pacific Coast Research Conference, Coronado, CA.
- Jitendra, A. K., Deatline-Buchman, A., & Sczesniak, E. (2004, February). A comparative analysis of third grade textbooks before and after the 2000 NCTM *Standards* Poster to be presented at the 2004 Pacific Coast Research Conference, Coronado, CA.

## 2003

- Griffin, G., & Jitendra, A. K. (2003 November). *Teaching math word problem solving in inclusive classrooms: The teachers' perspectives*. Paper presented at the 2003 Teacher Education Division (TED) annual convention, Biloxi, MI.

- Deatline-Buchman, A., & Jitendra, A. K. (2003, October). *Planning instruction to enhance argumentative essay writing*. Poster presented at the 2003 International Council for Learning Disabilities (CLD) annual meeting, Seattle, WA.
- Edwards, L. L., Jitendra, A. K., Starosta, K., Sacks, G., Jacobson, L., & Choutka, C. (2003, October). *Reading well with "Read Well:" Enhancing reading performance of diverse learners*. Poster presented at the 2003 International Council for Learning Disabilities (CLD) annual meeting, Seattle, WA.
- Jitendra, A. K., Edwards, L.L., Starosta, K., & Sacks, G. (2003, October). *Promoting literacy success for English language learners*. Poster presented at the 2003 International Council for Learning Disabilities (CLD) annual meeting, Seattle, WA.
- Jitendra, A. K., Griffin, C., Deatline-Buchman, & Scezniak, E. (2003, October). *Promoting student understanding of mathematical word problem solving using a graphic representational approach*. Paper presented at the 2003 International Council for Learning Disabilities (CLD) annual meeting, Seattle, WA **(Invited presentation)**.
- DuPaul, G., Jitendra, A. K., Volpe, R., & Lutz, G. (2003, August). *Elementary school students with ADHD: Predictors of academic achievement*. Paper presented at the annual meeting of the American Psychological Association. Toronto, CA.
- Jitendra, A. K., Griffin, C., Deatline-Buchman, A., DiPipi, C., Scezniak, E., Sokol, N., & Xin., Y.P. (2003, April). *An analysis of third-grade problem solving instruction in five basal mathematics programs: Adherence to NCTM Standards and instructional design criteria*. Paper presented at the 2003 American Educational Research Association (AERA) annual convention, Chicago, IL.
- Jitendra, A. K., Griffin, C., Deatline-Buchman, A., DiPipi, C., Scezniak, E., Sokol, N., & Xin, Y. P. (2003, April). *Results of a recent research analysis of third grade mathematics textbooks: Does the "intended" curriculum meet the NCTM standards and design of instruction criteria?* Paper presented at the 2003 Council for Exceptional Children (CEC) annual convention, Seattle, WA. **(Invited presentation)**.
- Deatline-Buchman, A. & Jitendra, A. K. (2003, April). *Planning instruction to enhance argumentative essay writing*. Paper presented at the 2003 Council for Exceptional Children (CEC) annual convention, Seattle, WA.
- DuPaul, G., & Jitendra, A. K. (2003, April). *Promoting academic success in students with attention-deficit/hyperactivity disorder*. Paper presented at the 2003 Council for Exceptional Children (CEC) annual convention, Seattle, WA.
- Edwards, L. L., & Jitendra, A. K., Starosta, K., & Sacks, G. (2003, April). *Reading well with "Read Well:" Helping diverse learners access the general curriculum*. Poster presented at the 2003 Council for Exceptional Children (CEC) annual convention, Seattle, WA.
- Xin, Y.P., Jitendra, A. K., Deatline-Buchman, A., Hickman, W., & Post, E. (2003, April). *A comparison of two instructional approaches on mathematical word problem solving*. Poster presented at the 2003 Council for Exceptional Children (CEC) annual convention, Seattle, WA.
- Volpe, R. J., Lorah, K. S., DuPaul, G. J., & Jitendra, A. (March, 2003). *Students with AD/HD: Impairment in the school setting*. Paper presented at the Annual Meeting of the National Association of School Psychologists, Toronto, ON, Canada.
- Jitendra, A. K., Graves, A., Edwards, L., & Al Otaiba, S. (2003, February). *Early reading instruction for English language learners: Research from Florida, Pennsylvania, and Southern California*. Panel presented at the 2003 Pacific Coast Research Conference, La Jolla, California.
- Xin, Y.P., & Jitendra, A. K. (2003, February). *Promoting understanding of mathematical word problem solving: a comparison of two instructional approaches*. Poster presented at the 2003 Pacific Coast Research Conference, La Jolla, California.
- Dipipi-Hoy, C., & Jitendra, A. K. (2002, December). *Collaborating with parents of adolescents with disabilities to implement community based skill instruction*. Paper presented at the 2002 TASH Conference, Boston, MA.



- Jitendra, A. K., Griffin, C., Xin., Y.P., Deatline-Buchman, A., Schezniak, E., DiPipi, C., & Sokol, N. (2002, November) *Problem solving instruction in mathematics textbooks: Adherence to NCTM Standards, instructional design criteria, and implications for students with behavior disorders*. Paper presented at the 2002 TECBD 26<sup>th</sup> National Conference on Severe Behavior Disorders of Children and Youth, Tempe, AZ.
- Jitendra, A. K., Griffin, C., Xin., Y.P., Deatline-Buchman, A., Schezniak, E., DiPipi, C., & Sokol, N. (2002, October) *An analysis of third-grade problem solving instruction in five basal mathematics programs: Adherence to standards-based instructional design criteria*. Paper presented at the 2002 International Council for Learning Disabilities (CLD) annual meeting, Denver, CO **(Invited)**.
- Xin, Y.P., Jitendra, A. K. Deatline-Buchman, A., Hickman, W., & Post, E. (2002, October). *Schema-based vs. traditional instruction to teach math word problem solving*. Poster presented at the 2002 International Council for Learning Disabilities (CLD) annual meeting, Denver, CO.
- Jitendra, A. K. (2002 September). *Teaching students math problem-solving through graphic representations*. Paper presented at the 2002 Division for Learning Disabilities (DLD) Annual meeting, Pittsburgh, PA **(Invited)**.
- Xin, Y. P., Jitendra, A. K., Deatline-Buchman, A., Hickman, W., Post, E. (2002, April). *A comparison of two instructional approaches on mathematical word problem solving by students with learning problems*. Paper presented at the American Educational Research Association (CEC) 2002 annual convention, New Orleans, Louisiana.
- Xin, Y.P., Jitendra, A. K., Deatline-Buchman, A. (2002, April). *Meeting the NCTM standards in mathematics using a schema-based approach to word problem solving*. Paper presented at the 2002 Council for Exceptional Children (CEC) annual convention, New York.
- Grasso, E. J., & Jitendra, A. K. (2002, April). *Ecological versus standardized assessments: Influences on Office of Vocational Rehabilitation Counselors*. Poster presented at the 2002 Council for Exceptional Children (CEC) annual convention, New York.
- Lorah, K. S., DuPaul, G. J., Jitendra, A. K., & Volpe, R. J. (March, 2002). *Innovative approaches to treatment for students with ADHD*. Symposium presented at the NASP 2002 annual convention, Chicago, IL.
- Jitendra, A.K., Edwards, L. L., Jacobson, L., & Choutka, C. (2002, February). *Exploring the effectiveness of the "read well" program for children with learning disabilities: Single case studies*. Poster presented at the 2002 Pacific Coast Research Conference, La Jolla, California.

## 2001

- Jitendra, A. K. (2001, November). *Teaching students with learning disabilities main idea comprehension using a summarization and a self-monitoring strategy*. Paper presented at the University of Valencia Annual Meeting, Valencia, Spain **(Invited)**.
- Jitendra, A. K. (2001, October). *Content area textbooks and access to the higher-order curriculum*. Paper presented at the 2001 Council for Learning Disabilities (CLD) annual convention, Charlotte, NC **(Invited)**.
- Jitendra, A. K. (2001, October) *Interesting publications of learning disabilities research from the past year*. Panel session presented at the 2001 Council for Learning Disabilities (CLD) annual convention, Charlotte, NC **(Invited)**.
- Jitendra, A. K., & DiPipi, C. (2001, October). *Teaching multiplication and division word problem-solving: A representational technique*. Poster presented at the 2001 Council for Learning Disabilities (CLD) annual convention, Charlotte, NC.
- Volpe, R.J., DuPaul., G. J., Jitendra, A. K., & Lorah, K. S. (2001, August). *Academic intervention effects: Reducing disruptive behavior in children with ADHD*. Poster presented at the 109<sup>th</sup> annual meeting of the American Psychological Association. San Francisco, CA.

- Jitendra, A. K. (2001, April). *A schema-based strategy to enhance problem-solving: Accessing the general education mathematics curriculum*. Paper presented at the 2001 Council for Exceptional Children (CEC) annual convention, Kansas City, Missouri.
- Jitendra, A. K., DiPipi, C. & Perron-Jones, N. (2001, April). *Using schema-based instruction to teach multiplication and division word problem-solving*. Poster presented at the 2001 Council for Exceptional Children (CEC) annual convention, Kansas City, Missouri.
- Jitendra, A. K., DiPipi, C. & Perron-Jones, N. (2001, April). The effects of mathematical word problem solving instruction on middle school students with learning disabilities. Paper presented at the 2001 American Educational Research Association's Annual Meeting, Seattle, Washington.
- Jitendra, A. K., Nolet, V., Gomez, O. (2001, February). *Geography textbook analysis: Strategies for accommodating students with learning disabilities*. Table talk paper presented at the 2001 LDA International Conference, New York, NY.
- Jitendra, A.K., DiPipi, C. & Perron-Jones N. (2001, February). *A schema-based instructional strategy to enhance mathematical word problem-solving*. Table talk paper presented at the 2001 LDA International Conference, New York, NY.
- Ferretti, R. P., Jitendra, A. K., & Woodward, J. (2001, February). *Promoting the understanding of mathematics and history in students with learning disabilities*. Panel paper presented at the 2001 Pacific Coast Research Conference, La Jolla, California.

## 2000

- Jitendra, A. K., & Chard, D. (2000, October). *An evaluation of main idea instruction in four commercial reading programs*. Paper presented at the 2000 CLD International Conference, Austin, Texas.
- Jitendra, A. K., & Nolet, V. (2000, October). *Analyzing geography textbooks: Meeting the needs of students with learning problems*. Poster presented at the 2000 CLD International Conference, Austin, Texas.
- Nolet, V., & Jitendra, A. K. (2000, April). *Analyzing content area textbooks: Strategies for meaningful accommodations*. Poster presented at the 2000 Council for Exceptional Children (CEC) annual convention, Vancouver, Canada.
- Jitendra, A.K. (2000, April). *Reducing repetitive speech: Effects of strategy instruction*. Poster presented at the 2000 Council for Exceptional Children (CEC) annual convention, Vancouver, Canada.
- Jitendra, A. K., & Chard, D. (2000, February). *Curriculum analysis: Main idea instruction for students with learning disabilities*. Paper presented at the 2000 LDA International Conference, Reno, Nevada.
- Jitendra, A. K., & Columba, L. (2000, February). *A unified elementary teacher education and special education program at Lehigh University – In the works*. Paper presented at the 2000 LDA International Conference, Reno, Nevada.

## 1998–1999

- Jitendra, A. K., Nolet, V., Gomez, O., & Xin, Y. P. (1999, April). *An analysis of four middle school geography textbooks: Meeting the needs of students with learning problems*. Paper presented at the 1999 American Educational Research Association's Annual Meeting, Montreal, Canada.
- Jitendra, A. K., & Hoppes, M. K. (1999, April). *Enhancing main idea comprehension for students with learning problems: The role of a summarization strategy, self-monitoring, and a permanent prompt*. Paper presented at the 1999 American Educational Research Association's Annual Meeting, Montreal, Canada.
- Jitendra, A. K., & Gardill, C. (1999, April). *Advanced story mapping: A comprehension enhancement procedure*. Paper presented at the 1999 Council for Exceptional Children (CEC) annual convention, Charlotte, NC.

- Hoppes, M. K., & Jitendra, A. K. (1999, April). *Teaching summarization strategy and self-monitoring to facilitate main idea comprehension*. Paper presented at the 1999 Council for Exceptional Children (CEC) annual convention, Charlotte, NC.
- Weikel, T., & Jitendra, A. K. (1999, April). *Technology and project-based learning for at-risk high school students*. Poster presented at the 1999 Council for Exceptional Children (CEC) annual convention, Charlotte, NC.
- Rohena-Diaz, E., & Jitendra, A. K. (1998, April). *Reading instruction for linguistically diverse students with severe learning problems*. Paper presented at the Council for Exceptional Children (CEC) annual convention, Minneapolis, MN.
- Xin, Y-P., & Jitendra, A. K. (1998, April). *Mathematical word problem solving instruction: A quantitative synthesis*. Poster presented at the Council for Exceptional Children (CEC) annual convention, Minneapolis, MN.

### 1997–1996

- Gardill, C., & Jitendra, A. K. (1997, October). *A comprehension enhancement procedure: Advanced story mapping*. Poster presented at the Council for Learning Disabilities' 19th Annual International Conference, Washington, D.C.
- Rohena-Diaz, E., & Jitendra, A. K. (1997, October). *Reading instruction for linguistically diverse students with severe learning problems*. Paper presented at the Council for Learning Disabilities' 19th Annual International Conference, Washington, D.C.
- Xin, Y.P., & Jitendra, A. K. (1997, October). *Mathematical word problem-solving instruction: A meta-analysis*. Poster presented at the Council for Learning Disabilities' 19th Annual International Conference, Washington, D.C.
- Jitendra, A. K. (1997, April). *Solving story problems: Teaching for understanding using a schema-based approach*. Paper presented at the Council for Exceptional Children (CEC) annual convention, Salt Lake City, Utah.
- Jitendra, A. K., & Beck, M. (1997, April). *The role of schema-based instruction on solving multistep word problems*. Poster presented at the Council for Exceptional Children (CEC) annual convention, Salt Lake City, Utah.
- Hoppes, M. K., & Jitendra, A. K. (1997, April). *Enhancing reading comprehension: The role of summarization strategy and self-monitoring*. Poster presented at the Council for Exceptional Children (CEC) annual convention, Salt Lake City, Utah.
- Jitendra, A. K. (1996, November). *Solving story problems: Implications of exploratory research on schema-based instruction*. Paper presented at the Council for Learning Disabilities' 18th Annual International Conference, Nashville, TN.
- Jitendra, A. K., Cole, C., Hoppes, M. K., & Wilson, B. (1996, November). *Increasing comprehension performance using summarization and self-monitoring instruction*. Poster presented at the Council for Learning Disabilities' 18th Annual International Conference, Nashville, TN.
- Jitendra, A. K., & Kameenui, E. J. (1996, November). *A dynamic assessment of experts and novices' error patterns in solving word problems*. Poster presented at the Council for Learning Disabilities' 18th Annual International Conference, Nashville, TN.
- Jitendra, A. K., Griffin, C., Kyle, K., Gardill, C., & Govande, M. (1996, April). *The differential effects of two strategies on the acquisition, maintenance, and generalization of mathematical word problem solving by*

*students with mild disabilities and at-risk students.* Paper presented at the American Educational Research Association's Annual Meeting, New York, NY.

Jitendra, A. K., Wetherhold, B., Da Costa, J., & Policare, E. (1996, April). *Teaching sign language to children with behavior disorders.* Poster presented at the Council for Exceptional Children (CEC) annual convention, Orlando, Florida.

Jitendra, A. K., & Rohena-Diaz, E. (1996, April). *Different perspectives of ESL/Bilingual special education: Administrative, assessment, placement, and inclusion.* Paper presented at the Council for Exceptional Children (CEC) annual convention, Orlando, Florida.

### **1991–1995**

Jitendra, A. K., & Rohena-Diaz, E. (1995, October). *Language assessment of exceptional linguistically diverse students.* Paper presented at the Council for Learning Disabilities' 17th Annual International Conference, Chicago, Illinois.

Jitendra, A. K., & Hoff, K (1995, October). *Word problem solving and schema-based instruction.* Poster presented at the Council for Learning Disabilities' 17th Annual International Conference, Chicago, Illinois.

Jitendra, A. K., & Hoff, K (1995, April). *Schema-based instruction on word problem solving performance of students with learning disabilities.* Poster presented at the Council for Exceptional Children (CEC) annual convention, Indianapolis, Indiana.

Jitendra, A. K., & Kameenui, E. J. (1994, April). *A dynamic assessment of third graders' error patterns in solving word problems.* Poster presented at the Council for Exceptional Children (CEC) annual convention, Denver, Colorado.

Jitendra, A. K. (1993, April). *An exploratory evaluation of the role of basals in developing comprehension of mathematical operations.* Poster presented at the Council for Exceptional Children (CEC) annual convention, San Antonio, Texas.

Jitendra, A. K., Kameenui, E. J., & Carnine, D. (1993, February). *Basal mathematics programs: Where are the connections in developing comprehension of mathematical operations?* Paper presented at the Association of Teacher Educators' Annual Meeting, Los Angeles, California.

Jitendra, A. K., & Kameenui, E. J. (1992, April). *An investigation of third grade students' mathematical word problem solving utilizing dynamic assessment.* Poster presented at the American Educational Research Association's Annual Meeting, San Francisco, California.

Simmons, D. C., Pate, J., Kameenui, E. J., Parker, R., Jitendra, A. K., & Wesson, C. (1991, October). *Aligning curriculum and assessment in elementary mathematics: Developing curriculum-derived survey tests.* Paper presented at the Council for Learning Disabilities' 13th Annual International Conference, Minneapolis, Minnesota.

### **REGIONAL, STATE, AND LOCAL CONFERENCE PRESENTATIONS**

#### **2012–2017**

Jitendra, A. K., Harwell, M. R., Im, S-H., Karl., Slater., & Simonson. G. R. (2017, July). *Learning of ratio and proportion problem solving using schema-based instruction: A replication study.* Paper presented at the 4<sup>th</sup> Annual Midwest Meeting on Mathematical Thinking, Minneapolis, MN.

Jitendra, A. K. (2016, September). *Teaching proportional reasoning: The role of schema-based instruction.* Presented two 3-hour skill-building sessions at the Kansas Multi-Tier Systems of Supports Symposium, Wichita, KA. **(Invited)**

- Jitendra, A. K., Harwell, M. R., Karl, S. R., Dupuis, D. N., Simonson, G., Slater, S. C., & Lein, A. E. (2015, August). *Schema-based instruction: The effects of experienced and novice implementers on seventh grade students' proportional problem solving*. Paper presented at the 3<sup>rd</sup> Annual Midwest Meeting on Mathematical Thinking, Minneapolis, MN.
- Jitendra, A. K., Harwell, M. R., Dupuis, D. N., Karl, S. R., Lein, A. E., Slater, S. C., Simonson, G., & Herriges, M. (2014, July). *Effects of a research-based intervention to improve seventh-grade students' proportional problem solving: A cluster randomized trial*. Paper presented at the 2<sup>nd</sup> Annual Midwest Meeting on Mathematical Thinking, Madison, WI.
- Lein, A. E., & Jitendra, A.K. (2014, July). *Effectiveness of mathematical word problem solving interventions for elementary students with learning disabilities or at-risk for mathematics difficulties: A meta-analysis*. Paper presented at the 2<sup>nd</sup> Annual Midwest Meeting on Mathematical Thinking, Madison, WI.
- Jitendra, A. K., Lein, A. E., & Dupuis, D. N. (2013, July). *The contribution of domain-specific knowledge in predicting students' proportional word problem solving performance*. Paper presented at the 1<sup>st</sup> Annual Midwest Meeting on Mathematical Thinking, Minneapolis, MN.
- Lein, A. E., & Jitendra, A.K. (2013, July). *Assessing the relation between seventh-grade students' engagement and problem solving performance*. Poster presented at the 1<sup>st</sup> Annual Midwest Meeting on Mathematical Thinking, Minneapolis, MN
- Jitendra, A. K. (2013, March). *Teaching mathematics: Big ideas to promote understanding*. Paper presented at the Consortium on Reading Excellence (CORE) Leadership Summit, Burlingame, CA. **(Invited)**
- Jitendra, A. K. (2013, March). *Improving middle school students' learning of ratio and proportion: Strategy instruction priming the underlying problem structure*. Paper presented at the Consortium On Reading Excellence (CORE) Leadership Summit, Burlingame, CA. **(Invited)**
- \*Jitendra, A. K. (2012, October). *Improving mathematical problem solving: Strategy instruction priming the underlying problem structure*. Presented at the Intensifying Math Strand for Center for Teaching and Learning (CTL) Conference, Portland, OR. **(Invited)**
- \*Content developed by Jitendra, but presented by Kathy Jungjohann.
- Dupuis, D.N., & Jitendra, A. K. (2012, May). *The effectiveness of schema-based instruction to improve word-problem solving performance in elementary-grade students*. Presented at the Minnesota Council for Teachers of Mathematics (MCTM) Annual convention, Duluth, MN.

## 2008–2011

- Jitendra, A. K. (2011, September). *Schema-based instruction: A research-validated Tier I and Tier II intervention*. Presented in the Mathematics strand of the Midwest Leadership Summit V (Rtl on Track – a Vision and Course for Successful Practice), Rochester, MN.
- Jitendra, A. K., & Star, J. R. (2011, August). *Effectiveness of schema-based instruction for improving seventh-grade students' proportional reasoning: A randomized experiment*. Paper presented at the STEM Conference, University of Minnesota, St. Paul, MN.
- Jitendra, A. K., Dupuis, D. N., Slater, S., & Rodriguez, M. (2011, August). *Effects of small-group tutoring interventions on the problem-solving performance of students with mathematics difficulties*. Poster presented at the STEM Conference, University of Minnesota, St. Paul, MN.
- Lein, A., Jitendra, A. K., Dupuis, D. N., & Star, J. R. (2011, August). *The contributions of specific mathematical concepts and skills and reading to problem solving involving ratios, proportions, and percents*. Poster presented at the STEM Conference, University of Minnesota, St. Paul, MN.
- Jitendra, A. K., Bauer, C., & Lindell, M. (2011, March). *Enhancing the mathematical problem-solving performance of seventh-grade students using schema-based instruction*. Poster presented at the eighth annual CEHD Research Day at the University of Minnesota, Minneapolis, MN.

Jitendra, A. K. (2011, March). *Developing effective word problem solving instruction: The role of schema-based instruction*. Paper presented at the Consortium On Reading Excellence (CORE) Leadership Summit, Burlingame, CA. **(Invited)**

Erchul, W. P., DuPaul, G. J., Bennett, M. S., Grissom, P. F., Jitendra, A. K., Tresco, K. E., Volpe, R. J., Vile Junod, R. E., Flammer-Rivera, L. M., & Mannella, M. C. (2008, October). *Consultation relational processes and outcomes for students with ADHD*. Poster presented at the Fall Conference of the North Carolina School Psychology Association, Charlotte, NC.

Bennett, M. S., Erchul, W. P., DuPaul, G. J., & Jitendra, A. K. (2008, October). *Contrasting control styles in school consultation*. Poster presented at the Fall Conference of the North Carolina School Psychology Association, Charlotte, NC.

Jitendra, A. K. (2008, July). *Using schema-based instruction to improve middle school students' learning of ratio and proportion*. Presented at the fourth Annual Visions to Practice Literacy Conference (Focus: Literacy in the content areas), Richmond, VA.

Jitendra, A. K. (2008, July). *Schema-based instruction to enhance elementary and middle school students' mathematical problem solving performance*. Presented at the fourth Annual Visions to Practice Literacy Conference (Focus: Literacy in the content areas), Richmond, VA.

## **2004–2006**

Jitendra, A. K. (2005, October). *Mathematical problem solving instruction for students with learning problems*. Paper presented at the 8th Annual Eastern Pennsylvania Special Education Administrators Conference, Hershey, PA.

Jitendra, A. K. (2005, June). *Teaching for understanding: Numbers and Operation in mathematics*. Presented at the Summer Math Institute at Penn State, Pennsylvania Training and Technical Assistance Network, Pennsylvania Department of Education, Harrisburg, PA.

Jitendra, A. K. (2005, June). *The big ideas in mathematics*. Presented at the Seneca Summer Curriculum Institute V, Smethport, PA.

DiPipi-Hoy, C. & Jitendra, a. k. (2005, May). The effects of time-management instruction on adolescents' ability to self-manage time in a vocational setting. Paper presented at the annual convention of the Young Adult's Institute (YAI) International Conference on Mental Retardation and Developmental Disabilities, New York, NY.

Vile Junod, R. E., Mannella, M. C., Flammer, L. M., Tresco, K. E., DuPaul, G. J., & Jitendra, A. K. (2004, October). *Promoting academic success in students with ADHD*. Paper presented at the Penn State Conference, College Park, PA.

## **2003–2004**

Jitendra, A. K. (2004, July). *Teaching word problem solving skills to students with learning problems: A graphic representational strategy*. Presented at the Summer Math Institute at Penn State, Pennsylvania Training and Technical Assistance Network, Pennsylvania Department of Education, Harrisburg, PA.

Jitendra, A. K. (2004, February). *Mathematical instruction and assessment of students with learning problems: A balanced approach*. Presented at the Special Education Administrators' Conference, Gettysburg, PA.

Jitendra, A. K., & Griffin, C., Deatline-Buchman, A., DiPipi, C., Sczesniak, E., Sokol, N., & Xin, Y.P. (2003, November). *Mathematical problem solving instruction for students with disabilities: Do mathematics textbooks meet the NCTM standards and instructional design criteria*. Poster presented at the 2003 Pennsylvania Federation for Council for Exceptional Children (PFCEC) annual meeting, Harrisburg, PA.

Jitendra, A. K., & Deatline-Buchman, A. (2003, November). *Teaching students mathematical problem solving: A schema-based representational curriculum*. Workshop presented at the 2003 Pennsylvania Federation for Council for Exceptional Children (PFCEC) annual meeting, Harrisburg, PA.

Jitendra, A. K. (2003, July). *Effective mathematics instruction, learning, and progress monitoring*. Presented at the Professional Development Training, Pennsylvania Training and Technical Assistance Network, Special Education Leadership Academy, Pennsylvania Department of Education, Harrisburg, PA.

#### 1990–1999

Bambara, L., Columba, L., & Jitendra, A. K. (1999, November). *A unified elementary teacher education and special education program at Lehigh University – In the works*. Paper presented at the 1999 Pennsylvania Federation for Council for Exceptional Children (PFCEC) annual meeting, Harrisburg, PA.

Jitendra, A. K. (1999, February). *Curriculum-based assessment: Implications*. Paper presented at the 1999 conference entitled, "A Focus on Accommodations and Assessment for Special Needs Students Learning the General Education Curriculum." Allentown College, Allentown, PA.

Jitendra, A. K. (1995, May 1). *Values in education: Insights from the international School Community*. Facilitated the session at "A Summit on Values and Our Schools Conference," Lehigh University, Bethlehem, PA.

Jitendra, A. K. (1991, February). *Toward a dynamic assessment of complex mathematical operations: An examination of current models and directions for educational practice*. Paper presented at the Oregon Conference, Eugene, Oregon.

Parker, R., Kameenui, E. J., Jitendra, A. K., & Evans, D. (1990, February). *Analysis of a grade 3-5 elementary math curriculum for production of valid math tests: Work in progress*. Paper presented at the Oregon Conference, Eugene, Oregon.

Kameenui, E. J., Carnine, D., & Jitendra, A. K. (1990, February). *A curriculum model for analyzing mathematics materials and instruction: Overview of a three-year project*. Paper presented at the Oregon Conference, Eugene, Oregon.

#### OTHER INVITED PRESENTATIONS

Jitendra, A. K. (2017, November). *Improving student learning of ratio, proportion, and percent: A replication study of schema-based instruction*. Paper presented at the Graduate School of Education, University of California, Riverside, Riverside, CA.

Jitendra, A. K. (2017, February). *Improving students' word problem solving performance using schema-based instruction: Two Decades of Research*. Paper presented at the Cato School of Education, University of North Carolina at Charlotte, Charlotte, NC.

Jitendra, A. K. (2016, December). *Helping students learn to solve word problems: Evidence from 20 years of schema-based instruction research*. Paper presented at the Curry School of Education, University of Virginia, Charlottesville, VA.

Jitendra, A. K. (2016, October). *Teaching mathematics problem solving using schema-based instruction: 20 years of research*. Paper presented at the College of Education, University of Oregon, Eugene, OR.

Jitendra, A. K. (2014, March). *Meeting the needs of elementary and secondary students struggling in mathematics: Strategy instruction and visual representations*. Seminar for graduate students of National Taiwan Normal University, Taiwan.

Jitendra, A. K. (2014, March). *Improving the mathematical problem solving performance of elementary-grade students struggling in mathematics: The Role of Schema-based Instruction*. Workshop presented to in-service teachers, National Kaohsiung Normal University, Taiwan.

Jitendra, A. K. (2012, September). Guest Researcher lecture (via teleconference) presented at the doctoral seminar for the Special Education Program, at Texas A & M University, College Station, TX.

- Jitendra, A. K. (2010, May). *Improving students' proportional thinking using schema-based instruction*. Paper presented at the University of Florida, Gainesville, FL.
- Jitendra, A. K., Lindell, M., & Zukowski, B. (2010, March). *Schema-based instruction: Outcomes on mathematical problem solving performance among seventh grade students*. Paper presented at the University of Minnesota, Minneapolis, MN.
- Jitendra, A. K. (2007, September). *Using schema-based instruction to improve third-grade students' learning of addition and subtraction word problems*. Paper presented at the University of Delaware, Newark, DE.
- Jitendra, A. K. (2006, June). *Mathematical problem solving research: The role of schema-based instruction*. Paper presented at the University of Minnesota, Twin Cities, MN.
- Jitendra, A. K. (2006, March). Guest faculty lecture for the doctoral seminar in *Special Education* presented in the Department of Special Education at the University of Florida, Gainesville, FL.
- Jitendra, A. K. (2005, March). *Enhancing third grade students' mathematical problem solving: Schema-based vs. general strategy instruction*. Paper presented at the University of Maryland, College Park, MD.
- Jitendra, A. K. (2004, November). Distinguished guest faculty lecture for the doctoral seminar on *Contemporary Issues in Special Education* presented via teleconference for the Special Education Program, School of Physical Activity and Educational Services, College of Education at The Ohio State University, Columbus, OH.
- Jitendra, A. K. (1999, May). *Solving Story Problems: Schema-Based Instruction*. Paper presented at the College of Education Faculty Meeting, Lehigh University, Bethlehem, PA.
- Jitendra, A. K. (1999, April). *Developing Students' Understanding of Story Problems: Schema-Based Instruction*. Paper presented at Vanderbilt University, Nashville, TN.

## COMMUNITY ENGAGEMENT ACTIVITIES

### In-Service Training Presentations/Community Presentations

- Alghamdi, A., & Jitendra, A. K. (2018, March). *Using schema-based instruction to teach elementary students with learning disabilities to solve multiplication and division word problems*. Paper presented at the Graduate Student Research Day (GRSD) at the University of Minnesota, Minneapolis, MN.
- Jitendra, A. K. (2017, October). *Ratios and proportional relationships*. Paper presented at the College Readiness and Achievement Gap Talks, sponsored by the Educational Equity Resource Center and the College Readiness Consortium, University of Minnesota, Minneapolis, MN.
- Jitendra, A. K., Harwell, M. R., Im, S-H., Karl, S. R., Slater, S. C., & Simonson, G. R. (2017, March). *Learning of ratio and proportion problem-solving using schema-based instruction: A replication study*. Poster presented at the CEHD Faculty Research Day, University of Minnesota, Minneapolis, MN.
- Jitendra, A. K., Harwell, M. R., Karl, S. R., Simonson, G. R., Slater, S. C., & Nelson, G. (2016, March). *Does an instructional intervention focused on proportional reasoning meet the needs of students with and without mathematics difficulties: A follow-up study?* Poster presented at the CEHD Faculty Research Day, University of Minnesota, Minneapolis, MN.
- Alghamdi, A., Hefte, S, Im, S-H., Mouanatoua, Lein, A.E., & Jitendra, A. K. (2016, March). *The effects of mathematical interventions for secondary students with learning disabilities and mathematics difficulties: A synthesis*. Poster presented at the Graduate Student Research Day (GRSD) at the University of Minnesota, Minneapolis, MN.
- Jitendra, A. K., Harwell, M. R., Dupuis, D. N., Karl, S. R., Lein, A. E., Simonson, G., & Slater, S. C. (2015, March). *The effects of teachers' experience with schema-based instruction on students' proportional and mathematical problem solving performance*. Poster presented at the CEHD Faculty Research Day, University of Minnesota, Minneapolis, MN.



- Nelson, G., Jitendra, A. K., Pulles, S. M., Kiss, A. J., & Houseworth, J. (2015, March). *Instructional strategies that use representations to teach mathematics to students at risk for mathematics difficulties*. Poster presented at the Graduate Student Research Day (GRSD) at the University of Minnesota, Minneapolis, MN.
- Jitendra, A. K., Harwell, M. R., Dupuis, D. N., Karl, S. R., Lein, A. E., Simonson, G., & Slater, S. C. (2014, March). Effects of a research-based mathematics intervention to improve seventh-grade students' proportional problem solving: A cluster randomized trial. Poster presented at the CEHD Faculty Research Day, University of Minnesota, Minneapolis, MN.
- Lein, A. E., & Jitendra, A. K. (2014, March). Effectiveness of mathematical word problem solving interventions for elementary students with learning disabilities and/at-risk for mathematics difficulties: A synthesis. Paper presented at the Graduate Student Research Day (GRSD) at the University of Minnesota, Minneapolis, MN.
- Lein, A. E., & Jitendra, A. K. (2013, March). *Assessing the relation between seventh-grade students' engagement and proportional problem solving performance*. Poster presented at the Graduate Student Research Day (GRSD) at the University of Minnesota, Minneapolis, MN.
- Bauer, C., Lindell, M., & Jitendra, A. K. (2011, March). *Enhancing the mathematical problem-solving performance of seventh-grade students using schema-based instruction*. Poster presented at the Graduate Student Research Day (GRSD) at the University of Minnesota, Minneapolis, MN.
- Corroy, K.C., Jitendra, A. K., Ju-Ping, H., & Church, C. (2011, March). *Tier 2 interventions and cognitive correlates underlying mathematics difficulties*. Poster presented at the Graduate Student Research Day (GRSD) at the University of Minnesota, Minneapolis, MN.
- Lindell, M., & Jitendra, A. K. (2011, March). *Improving students' proportional thinking using schema-based instruction*. Paper presented at the Graduate Student Research Day (GRSD) at the University of Minnesota, Minneapolis, MN.
- Jitendra, A. K. (2011, June). *Teaching ratio, proportion, and percent problem-solving: The role of schema-based instruction*. Webinar presentation at the Consortium on Reading Instruction (CORE), Burlingame, CA.
- Jitendra, A. K. (2010, September). *Big ideas in mathematics –1*. Presented at New Way Learning Academy, Scottsdale, AZ.
- Jitendra, A. K. (2010, September). *Big ideas in mathematics –2*. Presented at New Way Learning Academy, Scottsdale, AZ.
- Jitendra, A. K. (2010, September). *Mathematics and students with learning disabilities*. Presented at New Way Learning Academy, Scottsdale, AZ.
- Jitendra, A. K. (2009, December). *Meeting the needs of students with learning disabilities in mathematics classrooms*. Presented at Oakland Schools, Waterford, MI.
- Jitendra, A. K. (2009, December). *Using schema-based instruction to teach ratio, proportion, and percent problem solving*. Continuing Education Units (CEU's) presentation for seventh-grade teachers at Bloomington Middle Schools, Osseo Middle Schools, and South Washington County Middle Schools, MN.
- Jitendra, A. K. (2009, December). *Teaching word problem solving using schema-based instruction*. Workshop for tutors working with struggling third grade students in the Minneapolis Public Schools, MN.
- Jitendra, A. K. (2009, October). *The role of schema-based instruction to improve students' mathematical problem solving performance*. Presented at New Way Learning Academy, Scottsdale, AZ.
- Jitendra, A. K. (2009, October). Improving middle school students' learning of ratios, proportions, and percents: The role of schema-based instruction. Presented at New Way Learning Academy, Scottsdale, AZ.
- Jitendra, A. K. (2009, October). *The role of schema-based instruction to improve students' mathematical problem solving performance*. Anishinabe Academy, Minneapolis Public Schools, Minneapolis, MN.

- Jitendra, A. K. (2009, January). *Using schema-based instruction to teach ratio, proportion, and percent problem-solving*. Presented to 7<sup>th</sup> grade teachers at Bloomington Middle Schools and Osseo Middle Schools, MN.
- Jitendra, A. K. (2008, June). *Improving comprehension of expository text in students with LD: A research synthesis*. Webinar presentation for the *Center on Instruction*, University of Texas at Austin, TX.
- Jitendra, A. K. (2008, January). *Using schema-based instruction to improve students' learning of mathematical word problems*. Presented a statewide training for the Regional Autism Services Program, University of Iowa, Iowa City, IA.
- Jitendra, A. K. (2006, April). *Teaching problem solving: Schema-based Instruction*. Workshop presented at Central Intermediate Unit 10, West Decatur, PA.
- Jitendra, A. K. (2006, April). *Mathematical word problem solving: Teaching for conceptual understanding using schema-based instruction*. Preconvention workshop presented at the Council for Exceptional Children annual convention and Expo, Salt Lake City, UT.
- Jitendra, A. K. (2005, November). *Big ideas in mathematics: Number and Operation*. Workshop presented at Central Intermediate Unit 10, West Decatur, PA.
- Jitendra, A. K. (2005, October). *Teaching students with learning problems mathematical word problem solving using a schema-based instructional strategy*. Workshop presented at Chester County Intermediate Unit, Downingtown, PA.
- Jitendra, A. K. (2005, January). *Let's do some mathematics*. Workshop presented at Central Intermediate Unit 10, West Decatur, PA.
- Jitendra, A. K. (2004, November). *Big ideas in math*.
- Presented at the Professional Development Training, Pennsylvania Training and Technical Assistance Network, Special Education Leadership Academy, Pennsylvania Department of Education, Pittsburgh, PA.
- Presented at the Professional Development Training, Pennsylvania Training and Technical Assistance Network, Special Education Leadership Academy, Pennsylvania Department of Education, Harrisburg, PA.
- Presented at the Professional Development Training, Pennsylvania Training and Technical Assistance Network, Special Education Leadership Academy, Pennsylvania Department of Education, King of Prussia, PA.
- Jitendra, A. K. (2004, October). *Teaching students with learning problems mathematical word problem solving using a schema-based instructional strategy*. Workshop presented at Chester County Intermediate Unit, Downingtown, PA.
- Jitendra, A. K. (2004, June). *Effective mathematics instruction and assessment: Developing students' mathematical proficiency*. Workshop presented at the University of Sydney, Sydney, Australia.
- Jitendra, A. K. (2004, June). *Effective mathematical word problem solving instruction for students with learning problems: A graphic representational strategy approach*. Workshop presented at Parametta School district, Sydney, Australia.
- Jitendra, A. K. (2004, March). *Effective mathematical word problem solving instruction for students with learning problem: A graphic representational strategy*.

Presented at the Professional Development Training, Pennsylvania Training and Technical Assistance Network, Special Education Leadership Academy, Pennsylvania Department of Education, Pittsburgh, PA.

Presented at the Professional Development Training, Pennsylvania Training and Technical Assistance Network, Special Education Leadership Academy, Pennsylvania Department of Education, Harrisburg, PA.

Presented at the Professional Development Training, Pennsylvania Training and Technical Assistance Network, Special Education Leadership Academy, Pennsylvania Department of Education, King of Prussia, PA.

Jitendra, A. K. (2003, December). *Effective mathematics instruction: A Balanced Approach*. Presented at the Staff Development Act 80 day for Lancaster-Lebanon Intermediate Unit 13, Lancaster, PA.

Jitendra, A. K. (2003). *Teaching third graders word problem solving: A representational strategy*. Cheston Elementary School, Easton School District, Easton, PA.

Jitendra, A. K. (2002). *Teaching third graders word problem solving: A representational strategy*. Truman Elementary School, Salisbury School District, Salisbury, PA.

Jitendra, A. K., & Hoff, K. (1995, December). *Schema-based instruction for solving word problems*. Hillside Elementary School, Macungie, PA.

Jitendra, A. K. (1989, March). *Task analysis of assessment and instructional tasks*. Sophia School, Bangalore, India. Presented to visiting Nepalese personnel from The Board of Education, Nepal.

Jitendra, A. K. (1989, March). *Vocational education for the mildly handicapped*. Sophia School, Bangalore, India. Presented to visiting Nepalese personnel from The Board of Education, Nepal.

Jitendra, A. K. (1989, March). *A Direct Instruction approach to teaching reading comprehension in elementary grades*. Sophia School, Bangalore, India. Presented to visiting Nepalese personnel from The Board of Education, Nepal.

## DOCTORAL DISSERTATION COMMITTEES

<u>Year</u>	<u>Name</u>	<u>Major</u>
2016	Amy E. Lein ( <b>Advisor</b> ) (University of Minnesota)	Special Education
2015	Anne Zaslofsky (Member) (University of Minnesota)	School Psychology
2015	Pyung-Gang Jung ( <b>Chair</b> ) (University of Minnesota)	Special Education
2012	Lizette Marie Flammer-Rivera (Member) (Lehigh University)	School Psychology
2012	Viveca V. Braganza ( <b>Chair</b> ) (University of Minnesota)	Special Education
2011	Fumio Someki ( <b>Advisor</b> ) (University of Minnesota)	Special Education
2010	Jayne Leh (Member) (Lehigh University)	Special Education
2009	Sheetal Sood (Member) (Lehigh University)	Special Education
2009	Mark Manella (Member) (Lehigh University)	School Psychology
2009	Shelley J. Hosterman (Member) (Lehigh University)	School Psychology
2008	Kate Tresco (Member) (Lehigh University)	School Psychology
2008	Stacy L. Nonnemacher (Member) (Lehigh University)	Special Education
2007	Michelle Nebrig (Member) (Lehigh University)	School Psychology
2007	Milena Keller (Member) (Lehigh University)	School Psychology
2006	Rosemary Vile Junod (Member) (Lehigh University)	School Psychology
2006	Kelly Stankiewicz (Member) (Lehigh University)	Counseling Psychology
2005	Jennifer Mautone (Member) (Lehigh University)	School Psychology
2004	Elaine Howell (Member) (Lehigh University)	Counseling Psychology
2004	Tina Sachar (Member) (Lehigh University)	Counseling Psychology
2004	Caroline DiPipi-Hoy ( <b>Chair</b> ) (Lehigh University)	Special Education

2003	Lourdes Sanchez (Member) (Lehigh University)	School Psychology
2003	Iris Kaminitz-Berkooz (Member) (Lehigh University)	School Psychology
2003	Lisa Marie Angello (Member) (Lehigh University)	School Psychology
2002	Kristi Lorah (Member) (Lehigh University)	School Psychology
2002	Yan Ping Xin ( <b>Chair</b> ) (Lehigh University)	Special Education
2001	Philip L. Domencic (Member) (Lehigh University)	Educational Leadership
2000	Cyndy Praisner (Member) (Lehigh University)	Curriculum and Instruction
2000	Patricia Grady (Member) (Lehigh University)	Counseling Psychology
1998	Kristen Sawka (Member) (Lehigh University)	School Psychology
1997	Elba Rohena-Diaz ( <b>Chair</b> ) (Lehigh University)	Special Education
1997	Cathleen Gardill ( <b>Chair</b> ) (Lehigh University)	Special Education
1997	Lisa J. Potylycki (5th reader) (Lehigh University)	Teacher Education
1997	Christine L. Hook (5th reader) (Lehigh University)	School Psychology
1995	Levan Lim (Member) (Lehigh University)	Special Education
1994	John Hintze (5th reader) (Lehigh University)	School Psychology
1993	Mark Fugate (5th reader) (Lehigh University)	School Psychology
1992	Dana Wiggins (Member) (Texas Tech University)	Special Education

### DOCTORAL STUDENTS' ORAL PRELIMINARY EXAMINATION COMMITTEES

<u>Year</u>	<u>Name</u>	<u>Major</u>
2018	Emad Alussaif (Member) (University of California-Riverside)	Special Education
2018	Leila Jones (Member) (University of Minnesota)	School Psychology
2018	John Mouanoutoua (Member) (University of Minnesota)	Special Education
2017	Soo-hyun Im (Member) (University of Minnesota)	Psychological Foundations
2014	Amy E. Lein (Member) (University of Minnesota)	Special Education
2013	Pyung-Gang Jung (Member) (University of Minnesota)	Special Education
2008	Fumio Someki (Chair) (University of Minnesota)	Special Education

### MASTER'S THESIS COMMITTEES

<u>Year</u>	<u>Name</u>	<u>Major</u>
2012	Rebecca Knaive (Member) (University of Minnesota)	School Psychology
2011	Chris Church (Member) (University of Minnesota)	School Psychology
2011	Kelly Cozine (Member) (University of Minnesota)	School Psychology
2011	Cara Bauer (Member) (University of Minnesota)	School Psychology

### PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

American Educational Research Association (1991– present)  
 Association for Direct Instruction (1991– 2004)  
 Elementary School Journal (2010 – present)  
 International Academy for Research in Learning Disabilities (2007 – present)  
 National Association for School Psychology (2006 – 2017)  
 National Council of Teachers of Mathematics (2010 – present)  
 Phi Beta Delta (Honor Society for International Scholars, 1992 – 1993; 1995 – 2001)  
 Society for Research on Educational Effectiveness (2011– present)  
 The Council for Exceptional Children (1991– present)  
     Division of Learning Disabilities (1991– present)  
     Division of Research (1991– present)  
     Division of Mental Retardation (1991–1994)  
 The Council for Learning Disabilities (CLD) (1991 – present)

### PROFESSIONAL SERVICE

2018                      Advisory Board Member, *Project STAIR*, U.S. Department of Education, Washington, D.C.

2017	<i>Reviewer, Faculty Early Career Development Program</i> , National Science Foundation (NSF), Arlington, VA.
2017	<i>External Evaluator, Tenure and/Promotion Review Committee</i> (University of Texas at Austin, TX)
2015 – 2017	Reviewer, <i>Math and Science <u>and</u> Math and Science Special Education competitions</i> , U.S. Department of Education Institute of Education Sciences (IES), Washington, D.C. ( <b>Member: Standing Panel</b> )
March, 2016	Hosted a faculty member/doctoral candidate from the National Institute of Education (NIE, Singapore) to learn about SBI research on mathematics problem solving for children with learning disabilities.
2015	Reviewer, <i>Synthesis of IES-Funded Research on Mathematics: 2002 – 2013</i> , Institute of Education Sciences, U.S. Department of Education.
2012 – 2016	Technical Review Committee Member, National Center on Intensive Intervention, American Institute for Research, Washington, D.C.
2013 – 2016	National Advisory Board Member, <i>Project Solutions</i> , Institute of Education Sciences, U.S. Department of Education, Washington, D.C.
2013 – 2015	Chair, Marjorie Montague Award for Outstanding Doctoral Research, International Academy for Research in Learning Disabilities
2010 – 2015	Vice President for Fellows, International Academy for Research in Learning Disabilities
2013 – 2014	Mentor to Dr. Kathleen Lewis, Assistant Professor at the University of Washington. AERA Division C New Faculty Mentoring Program (NFMP).
2013	<i>External Evaluator, Tenure and/Promotion Review Committee</i> (University of Connecticut, Storrs, CT; Temple University, Philadelphia, PA; Iowa State University, Ames, IA)
2012	<i>External Evaluator, Tenure and/Promotion Review Committee</i> (New York University Steinhardt, New York, NY; Pennsylvania State University, State College, PA)
2011 – 2012	Member, Knowledge and Utilization Committee, Division for Learning Disabilities (DLD)
2011	National Advisory Board Member, <i>AnimalWatch</i> project, National Science Foundation, Washington, D.C.
2010 – 2013	National Advisory Board Member, <i>Special Education Learning Progressions Math</i> (SE-LP-M) project, Institute of Education Sciences, U.S. Department of Education, Washington, D.C.
2010 – 2011	External Peer Reviewer, National Center for Education Evaluation (NCEE), U.S. Department of Education.
2010 – 2011	Reviewer, MSTAR mathematics materials, Texas Education Center, TX.
2010	External Peer Reviewer for the Institute of Education Sciences (IES), U.S. Department of Education.

2010	Reviewer, Renaissance Learning, Wisconsin Rapids, WI.
2010	<i>External Evaluator, Tenure and/Promotion Review Committee</i> (Harvard University, Cambridge, MA; University of Texas at Austin, TX; University of California-Riverside, CA; University of Missouri, Columbia, MO)
2009 – 2013	Member, Research Committee, Division for Learning Disabilities (DLD)
2009 – 2010	Member, Expert Panel for the Institute of Education Sciences (IES), U.S. Department of Education on the practice guide entitled, “ <i>Improving Mathematical Problem Solving in Grades 4 through 8.</i> ”
2009 – 2010	Member, Outstanding Research Award Committee, Council for Learning Disabilities (CLD)
2009	<i>External Evaluator, Tenure and/Promotion Review Committee</i> (Pennsylvania State University, State College, PA)
2007 – 2010	Panel Reviewer, National Evaluation of the Comprehensive Centers, U.S. Department of Education Institute of Education Sciences (IES), Washington, D.C.
2008	<i>External Evaluator, Tenure and/Promotion Review Committee</i> (University of Florida, Gainesville, FL)
2007	<i>External Evaluator, Tenure and/Promotion Review Committee</i> (University of Colorado, Colorado Springs, CO)
2006	<i>External Evaluator, Tenure and/Promotion Review Committee</i> (University of Connecticut, Storrs, CT)
2005 – 2010	National Advisory Board Member, <i>Reading Interventions for Students with Mental Retardation Research Centers</i> , U.S. Department of Education, Washington, D.C.
2005 – 2010	National Advisory Board Member, <i>Early Literacy Skills Builder</i> (ELSB) project, U.S. Department of Education, Washington, D.C.
2009	National Advisory Panel Member, Florida's Formative Assessment, Tallahassee, FL
2006 – 2009	Reviewer, <i>Math and Science and Math and Science Special Education competitions</i> , U.S. Department of Education Institute of Education Sciences (IES), Washington, D.C. <b>(Member: Standing Panel)</b>
2008	Reviewer, <i>Special Education</i> , U.S. Department of Education Institute of Education Sciences (IES), Washington, D.C.
2007 – 2008; 2011	Reviewer, <i>Center on Instruction</i> , RMC Research Corporation, Portsmouth, NH.
2005, 2008	Field Reader and Reviewer, <i>Combined Priority for Personnel Preparation - High Incidence Disabilities</i> U.S. Department of Education Office of Special Education Programs (OSEP), Washington, D.C.
2007	Reviewer, mathematics materials for the <i>Literacy and Numeracy Secretariat</i> (LNS), a Division of the Ontario Ministry of Education.
2007	Field Reader and Reviewer, <i>Special Education Preservice Training Improvement Grants</i> , U.S. Department of Education Office of Special Education Programs

(OSEP), Washington, D.C.

- 2005 Reviewer, *Field-Initiated Evaluations of Education Innovations*, U.S. Department of Education Institute of Education Sciences (IES), Washington, D.C.
- 2004 – 2007 Technical Advisory Panel (TAP) Member, An evaluation of the *Following The Leaders* (FTL) project, U.S. Department of Education, Washington, D.C.
- 2003 – 2006 Chair, Program Chair, Secretary/Treasurer, American Educational Research (AERA) Special Interest Group (SIG) - Special Education Research (SER)
- 2003 Reviewer, *Effective Mathematics Education Research*, U.S. Department of Education Institute of Educational Sciences (IES), Washington, D.C.
- 2002 – 2005 National Advisory Board Member, *Center for K-3 Behavior and Reading Intervention Models*, U.S. Department of Education, Washington, D.C.
- 2001 – 2003 Treasurer, Council for Exceptional Children - Division of Research
- 2002 Field Reader and Reviewer, *Directed Research*, U.S. Department of Education Office of Special Education Programs (OSEP), Washington, D.C. **(Member: Standing Panel)**
- 2000 – 2002 Field Reader and Reviewer, *Student-Initiated Research*, U.S. Department of Education Office of Special Education Programs (OSEP), Washington, D.C. **(Member: Standing Panel)**
- 2000 – 2002 Field Reader and Reviewer, *Initial Career Awards*, U.S. Department of Education Office of Special Education Programs (OSEP), Washington, D.C. **(Member: Standing Panel)**
- 2001 Field Reader and Reviewer, *Preparation of Personnel for High Incidence Disabilities*, U.S. Department of Education Office of Special Education Programs (OSEP), Washington, D.C. **(Member: Standing Panel)**
- 2000 – 2001 Field Reader and Reviewer, Special Educators' Competition for *Field Initiated*, U.S. Department of Education Office of Special Education Programs (OSEP), Washington, D.C. **(Member: Standing Panel)**
- 2000 Field Reader and Reviewer, *Projects of National Significance*, U.S. Department of Education Office of Special Education Programs (OSEP), Washington, D.C. **(Member: Standing Panel)**
- 1999 Field Reader and Reviewer, *Leadership Personnel*, U.S. Department of Education Office of Special Education Programs (OSEP), Washington, D. C. **(Member: Standing Panel)**
- 1998 Field Reader and Reviewer, *Research Center: Secondary Schools*, U.S. Department of Education Office of Special Education Programs (OSEP), Washington, D.C.
- 1998 Field Reader and Reviewer, *Student Initiated Research*, U.S. Department of Education Office of Special Education Programs (OSEP), Washington, D.C.
- 1997 – 1998 Field Reader and Reviewer, Special Educators' Competition for *Field Initiated*, U.S. Department of Education Office of Special Education Programs (OSEP), Washington, D.C.

1997	Field Reader and Reviewer, <i>Technology, Educational Media, and Materials Projects that Create Innovative Tools for Students with Disabilities</i> , U.S. Department of Education Office of Special Education Programs (OSEP), Washington, D. C.
1995	Hosted a post-doctoral fellow from the National Center for Educational Research Development (NCERD) of Jordan for a 3-month fellowship program in Learning Disabilities and Special education. All activities were coordinated through America-Mideast Educational & Training Services, Inc. (AMIDEAST) which is headquartered in Washington, D. C.
1993 –1994	Field Reader and Reviewer, <i>Personnel Preparation</i> , U. S. Department of Education, Office of Special Education Programs (OSEP), Washington, D. C.
1992 –1993	Faculty Advisor (1992-1993), <i>Local Student CEC Chapter</i> , Texas Tech University, Lubbock, TX.

## UNIVERSITY SERVICE

### University Committees

2010 – 2011	Faculty Mentor, President's Distinguished Faculty Mentor Program (PDFMP) through the Multicultural Center for Academic Excellence (University of Minnesota)
2007	Member, Commencement Speaker Selection Committee (Lehigh University)
2006 – 2007	Chair, Honorary Degrees Program Committee (Lehigh University, Bethlehem, PA)
2006 – 2007	Member, Libsch Research Award Committee (Lehigh University, Bethlehem, PA)
2005	Member, Hook Professorship Nomination Committee (Lehigh University, Bethlehem, PA)
2005	Member, University Writing Committee (Lehigh University, Bethlehem, PA)
2004 – 2006	Member, Honorary Degrees Program Committee (Lehigh University, Bethlehem, PA)
2003 – 2004	Member, Faculty Steering Committee (FFPOC) (Lehigh University, Bethlehem, PA)
2002 – 2003	Chair, Faculty Financial Planning Operations Committee (FFPOC) (Lehigh University, Bethlehem, PA)
2000 – 2002; 2003 – 2004	Member, Faculty Financial Planning Operations Committee (FFPOC) (Lehigh University, Bethlehem, PA)
1997 – 2007	Alternate Member, Institutional Review Board (Lehigh University, Bethlehem, PA)
1996 – 1997; 2000	Member, Institutional Review Board (IRB) (Lehigh University, Bethlehem, PA)
1998 – 2000	Member, Disciplinary Committee (Lehigh University, Bethlehem, PA)
1998 – 2001	Member, Lehigh Abroad Council Program Committee (Lehigh University, Bethlehem, PA)
1998	Member, Graduate Research Committee (Lehigh University, Bethlehem, PA)
1994 –1998	Member, Iacocca Institute Faculty Program Board (Lehigh University, Bethlehem, PA)



### College Committees

2017 –2018	Member, Institute on Community Integration Director Search Committee (University of Minnesota, Minneapolis, MN)
2010 –2011; Fall 2015 – 2017	Member, CEHD Promotion & Tenure Review Committee (University of Minnesota, Minneapolis, MN)
2013 – 2014	Member, CEHD Governance Council Committee (University of Minnesota, Minneapolis, MN)
Fall 2007	Member, Promotion and Tenure Committee (Lehigh University, Bethlehem, PA)
Fall 2006	Member, Vision Statement Task Force Committee (Lehigh University, Bethlehem, PA)
Fall 2005 – 2006	Chair, Special Education Search Committees (Lehigh University, Bethlehem, PA)
2003 – 2004	Member, COE Leadership Committee (Lehigh University, Bethlehem, PA)
Fall 2004 – 2005	Member, Special Education Search Committee (Lehigh University, Bethlehem, PA)
Fall 2004 – 2005	Member, Educational Leadership Search Committee (Lehigh University, Bethlehem, PA)
1996 –2007	Faculty Liaison to University Libraries (Lehigh University, Bethlehem, PA)
2003 – 2004	Member, Research Methodologist for COE Search Committee (Lehigh University, Bethlehem, PA)
2003 – 2004	Member, Mentoring Task Force Committee (Lehigh University, Bethlehem, PA)
June 2003	Member, Supervisor of Student Interns in Special Education and TBTE Search Committee (Lehigh University, Bethlehem, PA)
2002 – 2003	Member, Center for Promoting Research to Practice for Individuals with Disabilities Search Committee (Lehigh University, Bethlehem, PA)
2001 –2002	Member, Counseling Psychology Search Committee (Lehigh University, Bethlehem, PA)
Spring 2001	Member, Pennsylvania Department of Education (PDE) Review Committee (Lehigh University, Bethlehem, PA)
Fall 1998	Member, Teacher Education Search Committee (Lehigh University, Bethlehem, PA)
1999 – 2000	Member, Special Education Search Committee (Lehigh University, Bethlehem, PA)
2000 – 2001	Member, Educational Technology Search Committee (Lehigh University, Bethlehem, PA)
November 1997 –1999	Member, Research Committee (Lehigh University, Bethlehem, PA)
January 1996 – June 1996	Co-Chair, Research, Field Based Programs, and Resources Committee (Lehigh University, Bethlehem, PA)
September 1995 – May 1996	Chair, College Nominations Committee (Lehigh University, Bethlehem, PA)

September 1994 – 1995	Member, Task Force Committee on Resource Allocation and Utilization (Lehigh University, Bethlehem, PA)
Sept. 1992 – July 1993	Member, Student Affairs Committee; Minority Affairs Committee (Texas Tech University, Lubbock, TX)
Sept. 1991 – August 1992	Member, Clinical Experiences and Field Supervision Committee (Texas Tech University, Lubbock, TX)

#### Graduate School of Education/Departmental and/Program Committees

Fall 2018	Member, Teacher Education Committee (University of California-Riverside)
2017 – 2018	Special Education Program Coordinator (University of Minnesota, MN)
Fall 2010; 2012–2013; 2017 –2018	Member, Steering Committee (University of Minnesota, MN)
2016	Chair, Associate Professor Review Committee (University of Minnesota, MN)
2016 – 2017	Chair, Written Preliminary Examinations for Special Education Program (University of Minnesota, MN)
2016 – 2017	Member, Nominations Committee (University of Minnesota, MN)
2011; 2012 – 2014; 2015 – 2017	Member, Graduate Advisory Committee (University of Minnesota, Minneapolis, MN)
2011; 2016	Member, Faculty Performance Review Committee (University of Minnesota, Minneapolis, MN)
2015	Chair, Synopsis Committee (LeAnne Johnson) (University of Minnesota, MN)
2013 – 2014	Chair, Special Education (undergraduate program) Search Committee (University of Minnesota, MN)
2013	Member, Synopsis Committee (Amanda Sullivan) (University of Minnesota, MN)
2012	Member, Synopsis Committee (Nidhi Kohli) (University of Minnesota, MN)
2010	Member, Special Education Task Force on Teacher Preparation Committee (University of Minnesota, MN)
2009	Member, Synopsis Committee (Keisha Varma) (University of Minnesota, MN)
2001 – 2006	Member, Dean's Council (Lehigh University, Bethlehem, PA)
2001 – 2006	Special Education Program Coordinator (Lehigh University, Bethlehem, PA)
1996 – 1999	Special Education Internship Coordinator (Lehigh University, Bethlehem, PA)
1993 – 2000	Member, Curriculum and Instruction Doctoral Committee (Lehigh University, Bethlehem, PA)
1987	President of the Graduate Student Organization, Special Education Section (Purdue University, West Lafayette, Indiana)

#### **AREAS OF RESEARCH INTEREST**

Mathematics and reading interventions and assessment; textbook analyses and design of effective instruction for students with learning problems