

VITA

Benjamin A. Mason
 Assistant Professor of Special Education
 Purdue University
 Mason120@purdue.edu

EDUCATION & TRAINING

- 2014 Institute of Education Sciences Postdoctoral Training
Special Education Research Training in Urban Communities
 Juniper Gardens Children’s Project, University of Kansas
- 2012 Ph.D. School Psychology, OSEP-funded training program
Doctoral Training Program in School Psychology/Special Education and the Hispanic Child with Disabilities.
 Department of Educational Psychology, Texas A&M University

PROFESSIONAL EXPERIENCE

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| 2017- | Assistant Professor | Department of Educational Studies
Purdue University |
| 2014-2017 | Assistant Research Professor | Juniper Gardens Children’s Project
University of Kansas |
| 2013-2014 | Postdoctoral Fellow | Juniper Gardens Children’s Project
University of Kansas |
| 2012-2013 | Project Coordinator | Juniper Gardens Children’s Project
University of Kansas |
| 2009-2010 | School Psychology Intern | Galena Park ISD
Houston, TX |
| 2004-2009 | Research Assistant | Bilingual & Special Education
Texas A&M University |
| 2000-2004 | Bilingual Teacher, EC-3 rd grade | Pine Tree ISD
Longview, TX |
| 1995-2001 | Teaching Assistant/Floor personnel | Meadow Pines Psychiatric Hospital
Longview, TX |

PEER-REVIEWED PUBLICATIONS AND BOOK CHAPTERS (24):

* indicates coauthor was a graduate student at time of collaboration

**indicates student thesis or dissertation

- Hajovsky, D. B., Caemmerer, J. A., & Mason, B.A. (2021). Gender differences in children's social skills growth trajectories. *Applied Developmental Psychology*. Manuscript accepted for publication.
- *Lewno, B. M., Mason, B. A., Hajovsky, D. B., & *Villeneuve, E. F. (2020). Student-reported measures of school climate: A dimensional review. *School Mental Health*. Advance online publication. doi.org/10.1007/s12310-019-09340-2
- Wills, H. P., Caldarella, P., Mason, B. A., *Lappin, A. M., & Anderson, D. (2019). Improving student behavior in middle schools: Results of a tier 1 classroom management intervention. *Journal of Positive Behavior Interventions*, 21(4), 213-227.
- **Rosenbloom, R. K., Wills, H. P., Mason, R. A., *Huffman, J., & Mason, B. A. (2019). The effects of a technology-based self-monitoring intervention on on-task, disruptive, and task-completion behaviors for adolescents with autism. *Journal of Autism and Developmental Disorders*. 28(1), 9-16.
- **Beckman, A., Mason, B. A., Wills, H. P., Garrison-Kane, L. G., & *Huffman, J. (2019). Improving behavioral and academic outcomes for students with Autism Spectrum Disorder: Testing an app-based self-monitoring intervention. *Education & Treatment of Children*, 42(2), 225-244.
- *Villeneuve, E. F., Hajovsky, D. B., Mason, B. A., & *Lewno, B. M. (2019). Cognitive ability and math computation developmental relations with math problem solving: An integrated, multi-group approach. *School Psychology Quarterly*, 34(1), 96-108.
- Hajovsky, D. B., *Villeneuve, E. F., Mason, B. A., & DeJong, D. (2018). A quantile regression analysis of cognitive ability and spelling predictors of written expression: Evidence of gender, age, and skill level moderation. *School Psychology Review*, 47(3), 291-315.
- Dart, E. H., Radley, K. C., Mason, B. A., & *Allen, J. P. (2018). Addressing escape-maintained behavior for students with developmental disabilities: A systematic review. *Psychology in the Schools*, 55(3), 295-304.
- Hajovsky, D. B., *Villeneuve, E. F., Reynolds, M. R., Niileksila, C. R., Mason, B. A., & Shudak, N. J. (2018). Cognitive ability influences on written expression: Evidence for developmental and sex-based differences in school-age children. *Journal of School Psychology*, 57(3), 104-118. doi./10.1016/j.jsp.2017.09.001
- Mason, B. A., Hajovsky, D. B., McCune, L. A., & *Turek, J. J. (2017). Conflict, closeness, and academic skills: A longitudinal examination of the teacher-student relationship. *School Psychology Review*, 46(2), 1-13.
- Hajovsky, D. B., Mason, B. A., & McCune, L. A. (2017). Teacher-student relationship quality and academic achievement in elementary school: A longitudinal examination of gender differences. *Journal of School Psychology*, 63(4), 119-133.
- *Davis, J. L., Mason, B. A., Davis, H. S., Mason, R. A., & *Crutchfield, S. A. (2016). Self-monitoring interventions for students with ASD: A meta-analysis of school-based

- research. *Review Journal of Autism and Developmental Disabilities*, 3(3), 196-218.
doi: 10.1007/s40489-016-0076-y
- **Clemons, L. L., Mason, B. A., Garrison-Kane, L. G., & Wills, H. P. (2016). Self-monitoring for high school students with disabilities: A cross-categorical investigation of I-Connect. *Journal of Positive Behavior Interventions*, 18, 145-155.
- Mason, R. A., Davis, H. S., Ayres, K. M., Davis, J. L., & Mason, B. A. (2016). Video self-modeling for individuals with disabilities: A best evidence, single case meta-analysis. *Journal of Developmental and Physical Disabilities*, 28(4), 623-642.
doi: 10.1007/s10882-016-9484-2
- **Rosenbloom, R. K., Mason, R. A., Wills, H. P., & Mason, B. A. (2016). Technology delivered self-monitoring application to promote successful inclusion of an elementary student with autism. *Assistive Technology*, 28(1), 9-16. doi:10.1080/10400435.2015.1059384
- **Crutchfield, S. A., Mason, R. A., Chambers, A., Wills, H. P., & Mason, B. A. (2015). Use of a self-monitoring application to reduce stereotypic behavior in adolescents with autism: A preliminary investigation of I-Connect. *Journal of Autism and Developmental Disorders*, 45(5), 1146–1155. doi: 10.1007/s10803-014-2272-x
- Wills, H. P., & Mason, B. A. (2014). Implementation of a self-monitoring application to improve on-task behavior: A high school pilot study. *Journal of Behavioral Education*, 23(4), 421-434. doi: 10.1007/s10864-014-9204-x
- Mason, B. A., Gunersel, A. B., & Ney, E. A. (2014). Cultural and ethnic bias in teacher ratings of behavior: A criterion-focused review. *Psychology in the Schools*, 51(10), 1017-1030.
doi: 10.1002/pits.21800
- Wills, H. P., Hansen, B. D., Mason, B. A., Eagle, J., & Dowd-Eagle, S. (2014). Functional behavior assessment and intervention design. In S. W. Lee, & C. R. Niileksela (Eds.). *Ecobehavioral Consultation in Schools*. (77-117). New York, NY: Routledge.
- Vannest, K. J., Davis, J. L., Davis, C. R., Mason, B. A., & Burke, M. B. (2010). Effective intervention with a daily behavior report card: A meta-analysis. *School Psychology Review*, 39(4), 654-672.
- Vannest, K. J., Mason, B. A., Brown, L., Dyer, N., Maney, S., & Adiguzel, T. (2009). Instructional settings in science for students with disabilities: Implications for teacher education. *Journal of Science Teacher Education*, 20(4), 353-363.
- Reynolds, C. R., & Mason, B. A. (2009). Measurement and statistical problems in neuropsychological assessment of children. In C. R. Reynolds, & E. Fletcher-Janzen (Eds.). *Handbook of Clinical Child Neuropsychology*. (203-230). New York, NY, US: Springer Science + Business Media.
- Vannest, K. J., Temple-Harvey, K., & Mason, B. A. (2009). Meeting annual yearly progress through better teaching for students with emotional and behavioral disorders. *Preventing School Failure*, 53(2), 73-84.
- Vannest, K. J., Mahadevan, L., Mason, B. A., & Temple-Harvey, K. (2009). Educator and administrator perceptions of the impact of No Child Left Behind on special populations. *Remedial and Special Education*, 30(3), 148-159.

STATE, NATIONAL & INTERNATIONAL PRESENTATIONS (45)

* indicates coauthor was a graduate student at time of collaboration

- Kim, S., Xin, Y., Mason, B. A. & Kim, S. (2020, Apr 17 - 21) *Technology-Assisted Intervention to Enhance Word Problem Solving of Students with Learning Difficulties: A Meta-Analysis Study* [Roundtable Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/stsrlid4> (Conference Canceled).
- Mason, B. A. (2019, September). *Five features of reading instruction: Modification isn't just about dose*. Presentation at the annual meeting of the Indiana Speech and Hearing Association, West Lafayette, Indiana.
- Mason, B. A. (2019, August). *Universal screening for behavior: What you can and can't learn from the medical model*. Invited presentation at the University of South Dakota School Psychology Program, Vermillion, South Dakota.
- Mason, B. A., Allen, J.P., Dart, E. H., Radley, K. C., & *Billeiter, K. (2019, July). *Classroom interventions for escape-maintained behaviors: A high-incidence review*. Poster presented at the International School Psychology Association, Basel, Switzerland.
- *Billeiter, K. B., Allen, J. P., Hajovsky, D. B., Bonifay, W., Shim, H., & Mason, B. A. (2019, July). *The Flynn effect in populations with autism*. Poster session presented at the annual International School Psychology conference, Basel, Switzerland.
- Allen, J. P., *Conn, T. L., Mason, B. A., & *Billeiter, K. (2019, July). *Consultee retention of the problem-solving process*. Poster presented at the Annual Convention of the International School Psychology Association, Basel, Switzerland.
- Hafner, E. & Mason, B.A. (2019, February). *Examining informant discrepancy in social skills ratings of ASD youth*. Poster presented at National Association of School Psychologists annual convention, Atlanta, GA.
- *Lewno, B. M., Villeneuve, E. F., Hajovsky, D. B., & Mason, B. A. (2018, February). *A systematic review of student perception-school climate assessment tools*. Paper presented at National Association of School Psychologists annual convention, Chicago, IL.
- Hajovsky, D. B., Mason, B. A. & *Villeneuve, E. F. (2017, August). *Intervention research productivity in school psychology*. Poster presented at American Psychological Association annual convention, Washington, D.C.
- *Villeneuve, E. F., Hajovsky, D. B., Mason, B. A., & *Lewno, B. M. (2017, August). *Cognitive ability and math component skill influences on higher-order mathematics*. Poster presented at American Psychological Association annual convention, Washington, D.C.
- Caldarella, P., Wills, H.P., Mason, B. A., & Wehby, J. (2017, March). *Improving classroom management in elementary and middle schools with Class-wide FIT*. Paper presented at the Association for Positive Behavior Support International Conference, Denver, CO.
- Mason, B. A., Wills, H. P., Caldarella, P., Williams, L., & *Warr, M. (2017, February). *Classroom management interventions that work in middle school*. Paper

- presented at the National Association of School Psychologists Annual Conference, San Antonio, TX.
- *Villeneuve, E. F., Hajovsky, D. B., & Mason, B. A. (2017, February). *Gender differences in cognitive-reading and writing achievement relations*. Poster presented at the National Association of School Psychologists Annual Conference, San Antonio, TX.
- Mason, B. A., Dart, E., Radley, K., Allen, J. P., & Wills, H. P. (2017, February). *Intervening for escape-maintained behavior in schools*. Poster presented at the Midwest Symposium for Leadership in Behavior Disorders, Kansas City, MO.
- Hajovsky, D. B., Mahoney, J., Reynolds, M. R., & Mason, B. A. (2016, August). *Cognitive abilities and writing achievement relations in a school-aged sample*. Poster presented at the annual meeting of the American Psychological Association, Denver, CO.
- Wills, H. P., & Mason, B. A. (2016, June). *I-Connect: Web-based solutions to self-management and support connections for high school students with learning or emotional/behavioral disorders*. Presented by invitation at the Missouri Schoolwide Positive Behavior Support Summer Institute, Osage Beach, MO.
- Mason, R. A., Kamps, D. M., Heitzman-Powell, L., *Rosenbloom, R., Mason, B. A., Swindler, S., & Buzhardt, J. (2016, May). *Utilization of I-Connect Plus with coaching to increase peer social interactions for adults with autism*. Poster presented at the Applied Behavior Analysis International Annual Conference, Chicago, IL.
- Mason, B. A., Wills, H. P., Davis, J. L., & *Brown, T. R. (2016, February). *Good plans today or perfect plans tomorrow: Selecting intervals for self-monitoring interventions*. Breakout session conducted at the Midwest Symposium for Leadership in Behavior Disorders, Kansas City, MO.
- Davis, J. L., Mason, B. A., & Davis, H. S. (2016, February). *Self-monitoring interventions for student with or at risk of EBD*. Poster presented at the National Association of School Psychologists Annual Conference, New Orleans, LA.
- Hajovsky, D. B., Reynolds, M. R., Mason, B. A., & *Brown, T. R. (2016, February). *Development of risk behavior: Parent and peer influences in adolescence*. Poster presented at the National Association of School Psychologists Annual Conference, New Orleans, LA.
- Hajovsky, D. B., Reynolds, M. R., Mason, B. A., & *Brown, T. R. (2016, February). *Longitudinal evidence of gender differences in teacher-student relationships and achievement*. Poster presented at the National Association of School Psychologists Annual Conference, New Orleans, LA.
- Kamps, D. M., Mason, R. A., Wills, H. P., Mason, B. A., Buzhardt, J., Heitzman-Powell, L., Rosenbloom, R., Swindler, S., & *Crutchfield, S. A. (2015, October). *I-CONNECT Plus: Comprehensive Instruction to Increase Access to Education, Work, and Community Settings for Individuals with ASD*. Poster presented at the Autism across the Lifespan Conference, Overland Park, KS.
- Mason, R. A., Kamps, D. M., Heitzman-Powell, L. S., Wills, H. P., Buzhardt, J. F., Mason, B. A., *Crutchfield, S. A., & Swindler, S. (2015, May). *Skills necessary for post-secondary success for individuals with ASD: Comparison of perspectives from individuals with*

- ASD, parents, teachers, and community service providers.* Poster presented at the Applied Behavior Analysis International Annual Conference, San Antonio, TX.
- *Clemons, L. L., Garrison-Kane, L. G., Wills, H. P., Mason, B. A., & Mitchell, W. (2015, February). *Self-monitoring for high school students with disabilities: A cross-categorical investigation of I-Connect.* Poster presented at the Midwest Symposium for Leadership in Behavior Disorders, Kansas City, MO.
- Mason, B. A., Wills, H. P., Terry, M., & *Foster, B. L. (2015, February). *Mentoring interventions in schools: Matching resources to choices.* Poster presented at the Midwest Symposium for Leadership in Behavior Disorders, Kansas City, MO.
- Mason, B. A., Wills, H. P., Terry, M., & *Foster, B. L. (2015, February). *Mentoring interventions in secondary schools: Similarities and differences.* Poster presented at National Association of School Psychologists annual convention, Orlando, FL.
- Mason, B. A., Ney, E. A., Gunersel, A. B., & Bonura, E. P. (2015, February). *Labels, Haloes, & Horns: Expectancies in teacher ratings of student behavior.* Poster presented at National Association of School Psychologists annual convention, Orlando, FL.
- *Hajovsky, D. B., Mason, B. A., Wills, H. P., & *McCune, L. A. (2015, February). *Self-reported academic struggles and relational quality: Development and validation of a high-school screener.* Poster presented at National Association of School Psychologists annual convention, Orlando, FL.
- *Clemons, L. L., *Beckman, A., Garrison-Kane, L. G., Wills, H. P., Mason, B. A. & Mitchell, W. (2015, January). *The effects of I-Connect on student engagement with two students with autism in a public school setting.* Poster presented at the Applied Behavior Analysis International 9th annual Autism Conference, Las Vegas, NV.
- *Davis, H. S., Davis, J. L., Mason, R. A., & Mason, B. A. (2014, May). *Self-monitoring interventions for students with autism spectrum disorders: a single case meta-analysis.* In R.A. Mason (Chair), *Promoting Inclusion of Students with ASD in General Education Settings: An exploration of Behaviorally Based Interventions.* Symposium conducted at the Applied Behavior Analysis International annual convention. Chicago, IL.
- Mason, B. A. (chair). (2014, April). *Juniper Gardens Children's Project.* Symposium conducted at the Kansas Association for Behavior Annual Convention, Overland Park, KS.
- Wills, H. P., & Mason, B. A. (2014, April). Self-management with mobile devices: An intervention for at-risk adolescents. In L. Kern, & T.J. Lewis (chairs). *Supporting adolescents with emotional and behavioral challenges.* Strand conducted at the Council for Exceptional Children annual convention, Philadelphia, PA.
- Mason, B. A., & Wills, H. P. (2014, February). *Building in reward systems for self-monitoring interventions.* Presentation conducted at the Midwest Symposium for Leadership in Behavior Disorders, Kansas City, MO.
- Davis, J. L., *Davis, H. S., & Mason, B. A. (2014, February). *Student-led interventions for behavior: Applications for students with Autism Spectrum Disorders.* Poster presented at the Midwest Symposium for Leadership in Behavior Disorders, Kansas City, MO.

- Mason, B. A., Ney, E. A., & Gunersel, A. B. (2014, February). *Ethnic and cultural bias in teacher ratings of behavior*. Presentation conducted at the National Association of School Psychologists annual convention, Washington, D.C.
- *Hajovsky, D. B., Mason, B. A., & *Turek, J. J. (2014, February). *A longitudinal examination of the teacher-student alliance*. Poster presented at National Association of School Psychologists annual convention, Washington, D.C.
- Wills, H. P., & Mason, B. A. (2013, July). *I-Connect: Self-management and mentoring to meet special needs in inclusive settings*. Breakout session presented at the OSEP Project Director's Conference, Washington, D.C.
- Mason, B. A., & Davis, J. L. (2013, February). *Cueing strategies for self-monitoring interventions: A meta-analysis of effects*. Poster presented at the Midwest Symposium for Leadership in Behavior Disorders, Kansas City, MO.
- Wills, H. P., Mason, B. A., *Zerr, M. B. & Millin, J. L. (2013, February). *I-Connect: Web-based solutions to self-management for students with learning or emotional/behavioral disorders*. Paper presented at the Midwest Symposium for Leadership in Behavior Disorders, Kansas City, MO.
- Booth, C. A., Mason, B. A., & Davis, J. L. (2011, February). *Discipline with Success: Implementation of a Tier II intervention for in-school suspensions*. Paper presented at the annual meeting of the National Association of School Psychologists annual convention. San Francisco, CA.
- Oslund, E. L., Mason, R. A., & Mason, B. A. (2010, October). *Kindergarten profiles of struggling eighth grade readers*. Poster presented at the annual meeting of the Texas Association of School Psychologists. Irving, TX. **Recognized: Best Poster.**
- Mason, B. A., Davis, C. R., Davis, J. L., Barrois, L. K., Vannest, K. J., Parker, R. I., & Burke, M. D. (2008, August). *Daily behavior report cards: A meta-analysis of effects*. Poster presented at the annual meeting of the American Psychological Association. Boston, MA.
- Tani-Prado, S., Mason, B. A., & Ney, E. A. (2008, February). *Dual language programs: A comparative analysis of the leading models*. Poster presented at the annual meeting of the National Association of School Psychologists annual convention. New Orleans, LA.
- Vannest, K. J., Mohan, S., & Mason, B.A. (2007, March). *Ameliorating the reciprocal relationship between academic difficulty and behavior problems*. Poster presented at the annual meeting of the National Association of School Psychologists annual convention, New York, NY.
- Brown, L., Vannest, K. J., Davis, C.R., Mason, B.A., Adiguzel, T., Burke, M.D., & Parker, R. (2007, February). *Online daily behavior report cards: e--DBRC system*. Presented at the Midwest Symposium for Leadership in Behavior Disorders, Kansas City, MO.
- Burke, M., Vannest, K.J., Mason, B.A. Davis, C.R., Hagan-Burke, S., & Parker, R.I. (2006, November). *Using behavioral indicators for progress monitoring the D2K on-line DBRC system*. Teacher Educator for Children with Behavior Disorders Annual Conference.

FUNDING & SUPPORT

(Investigator Total to date: 6.3M)

- 2020-2022 Purdue Instructional Innovation Grants
 Role: Co-Principal Investigator
 Title: *Using Virtual Reality to Teach Pivotal Skills in Classroom Management*
 Total funding: \$100,000 (approximate)
- 2019-2024 Department of Education
 Role: Advisory Board Member (Formerly Co-PI)
 Title: *Supporting High-Needs Elementary Students with the CW-FIT Program: Building for Scale and Sustainability*
 Total funding: \$ 7,800,000
- 2017-2021 Office of Special Education Programs
 Role: Co-Principal Investigator
 Title: *Stepping up Technology enabled self-monitoring for high school students with disabilities.*
 Total funding: \$2,400,000
- 2016-2019 Institute of Education Sciences
 Role: Co-Principal Investigator
 Title: *Middle School Class-wide Function-related Intervention Teams (MS CW-FIT): Improving Academic Engagement and Outcomes for Middle School Students.*
 Total funding: \$1,499,996
- 2013-2018 National Institute on Disability, Independent Living, and Rehabilitation Research
 Role: Co-Principal Investigator
 Title: *I-Connect Plus: Enhancing Community Participation for Adolescents and Adults with ASD using Online Instruction, Coaching, and Accessible Self-Mgmt.*
 Total funding: \$2,300,000
- 2013-2014 Institute of Education Sciences
 Role: Fellow
 Title: *Postdoctoral Special Education Research Training in Urban Communities: A Research to Practice Model*
- 2012-2013 Office of Special Education and Rehabilitative Services
 Role: Project Coordinator
 Title: *I-Connect: Web-based Solutions to Self-management and Support Connections for High School Students with Learning or Emotional/Behavioral Disorders*

2006-2009 Office of Special Education Programs
 Role: Fellow
 Title: *Preparation of Leadership Personnel: Doctoral Training Program in School Psychology/Special Education and the Hispanic Child with Disabilities*

TEACHING

UNIVERSITY COURSES TAUGHT

EDPS 460	<i>Instructional Strategies*</i>	Purdue University
EDPS 462	<i>Instructional Strategies II **</i>	Purdue University
EDPS 563	<i>Assessment in SPED</i>	Purdue University
EDPS 460	<i>Instructional Strategies</i>	Purdue University
EDPS 664	<i>Graduate seminar</i>	Purdue University
EDST 611	<i>Counseling Seminar</i>	Purdue University
SPED 743	<i>FBA, PBS, and Classroom Management</i>	University of Kansas
SPED 730	<i>Introduction to High-Incidence Disabilities</i>	University of Kansas
EPSY 320	<i>Child Development</i>	Texas A&M

PUBLIC SCHOOL AND COMMUNITY TEACHING

2010-2012 Reading, Science and math resource (3rd through 5th grades)
 Bryan Independent School District (Johnson & Davila campuses)

2005 Bilingual teacher (summer middle school transition 5-6)
 21st Century Community Learning Centers

2004-2008 Admissions exam instructor (high school to postgraduate)
 The Princeton Review and Private Contracting

2004-2005 Bilingual student-teacher evaluator (Grades K-5)
 Bilingual department, Texas A&M University

2000-2004 Bilingual-teacher (Spanish: Grades EC-3)
 Pine Tree Independent School District

1995-2001 Teaching Assistant (emotional/behavioral disorders classroom, Grades EC-12)
 Meadow Pines Psychiatric Hospital

REVIEWER EXPERIENCE

- 2018-2021 Purdue Research Foundation
 Summer Funding Proposals
- 2016, 2017 American Psychological Association
 Annual convention Division 16 Proposals
- 2015 National Association of School Psychologists
 Annual convention Proposals
- 2014 U.S. Department of Education
 School Climate Transformation Grants