

Ross Larsen

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Education

Texas A&M University, College Station, TX (May 2010)

- Ph.D., Educational Psychology-Research and Measurement
- Dissertation: *Second level cluster dependencies: A comparison of modeling software and missing data techniques*

Committee: Dr. Victor Willson (Co-Chair), Dr. Bob Hall (Co-Chair), Dr. Mike Speed, Dr. Suojin Wang.

Brigham Young University, Provo, UT.

- M.S., Statistics (August 2006)
- Dissertation: *Food shelf life: Estimation and experimental design*

Committee: Dr. Bruce Schaalje (chair), Dr. Scott Grimshaw, Dr. John Lawson.

- B.S., Biostatistics. Minor Psychology (August 2004)
- Dean's List. August 2004

Professional and Teaching Experience

Brigham Young University

Instructional Psychology and Technology Department (2014- current)

Assistant Professor

Teaches classes on intermediate/advanced statistics. Develops structural equation modeling curriculum.

Virginia Commonwealth University

(2013-2014)

Foundations of Education Department

Assistant Professor

Taught classes on intermediate/advanced statistics. Provides statistical support for entire department.

University of Virginia

(2012-2013)

The U.V.A. Center to Promote Effective Youth Development

Research Associate

Consultant on grants and articles dealing with youth violence, attention-deficit disorder, and teacher misperception of student ability

University of Virginia

(2010-2012)

Institute for Education Science Post-Doctoral Fellow

Primary Methodologist on the *Responsive Classroom Efficacy Study*

Randomized Control Trial Funded by the Institute for Education Sciences; Rimm-Kaufman (PI).

Center for the Advanced Study of Teaching and Learning

- Conducted primary intent-to-treat data analyses, led and contributed to lab meetings, consulted on methodological issues relating to Bayesian statistics, structural equation modeling, missing data techniques, reliability, and longitudinal data analysis.
- Mentored four doctoral students on multilevel, longitudinal, and structural equation modeling

Mentors: Dr. Sara Rimm-Kaufman, Dr. Xitao Fan

Instructor and Course Developer.

- Missing Data Techniques four day Intensive Workshop for Faculty, Postdoctoral, Doctoral Students in the Social Sciences (multiple imputations, full information maximum likelihood)

Texas A&M

Pre-Doctoral Fellow

(2009-2010)

Primary Methodologist on the *School Leadership Improvement Study*

Randomized Control Trail. Goddard (PI).

Education Leadership Research Center, Texas A&M, College Station

- Analyzed data for study to ascertain whether the School Leadership increases student achievement outcomes.

Mentor: Dr. Roger Goddard

Instructor and Course Co-Developer.

- Quantitative Methods II. Multiple regression, factor analysis, and manuscript preparation (literature review, methods section, results section, discussion)

Instructor

- Introductory Statistics for undergraduates (t-test, categorical data analysis, simple linear regression, ANOVA)

Brigham Young University

(2001-2006)

Instructor

- Principles of Statistics (Salt Lake Center) Classes of thirty undergraduates

Course and Teacher Assistant.

- Principles of Statistics, taught weekly labs. Promoted to 'Course Assistant' after 2 years and helped manage 20+ teacher assistants

Research and Consulting Positions

Methodologist Consultant, *Social Innovation Fund, JBS International* (2015-Present)

- Reads and critiques grant submissions for methodological rigor and accuracy.

Primary Methodologist, MERC VaSTEM Connect (2013)

- Evaluated effectiveness of intervention designed to improve teacher quality in STEM subjects.

Contracted Project Director. *HERE! Initiative Implementation Process Evaluation*. (2013)

- Primary data analyst on truancy reduction program involving district and court intervention

Primary Methodologist, *A Matter of Balance*

Department of Social and Behavioral Health, Texas A&M, College Station (2009-2010)

- Analyzed data to determine the effectiveness of *A Matter of Balance*, an intervention designed to reduce the number of falls of senior citizens in the state of Texas.

Mentor: Dr. Marcia Ory

Primary Methodologist, *Evaluation of Nursing Homes' Propensity for Outdoor Activity*

Department of Architecture, Texas A&M, College Station (2008-2009)

- Determined which factors were the most effective in increasing outdoor activity of the residents in nursing homes. Results presented in pamphlet form to nursing homes and architecture students.

Mentor: Dr. Susan Rodiek

Primary Methodologist, *Social Studies Reading and Vocabulary Intervention*

Department of Educational Psychology, Texas A&M, College Station (2009-2010)

- Analyzed results of an intervention, gave evidence that they increased vocabulary scores.

Mentor: Dr. Deborah Simmons

Statistical Consultant Intern

Intel, Phoenix Arizona.

(Summer 2004 & Summer 2005)

- Provided statistical support on a variety of company projects.
- Won divisional award on an experimental design to study the allocation of factory starts.

Mentor: Michael Mahaney

First, Equal Author Publications, or Student First Author

Bodily, B. **Larsen, R.** & Warne R. (2017, inpress). Piecewise Propensity Score Analysis: A New Method for Conducting Propensity Score Matching with Polytomous Ordinal Independent Variables *Archives of Scientific Psychology*

Larsen, R. (2011). Missing data imputation versus full information likelihood with second level dependencies. *Structural Equation Modeling: A Multidisciplinary Journal*, 18:4, 649-662. doi:10.1080/10705511.2011.607721

Larsen, R., Warne, R. (2010). Estimating confidence intervals for eigenvalues in exploratory factor analysis. *Behavior Research Methods*, 42(3), 871-876. doi:10.3758/BRM.42.3.87

Larsen, R., Schaalje, G. & Lawson, J. (2009). Food shelf life: Estimation and optimal design. *Journal of Statistical Computation and Simulation*, 80(2), 143-157.
doi:10.1080/00949650802549135

Larsen, R., Wanless, S., Rimm-Kaufman, S. E., & Curby, T.W. (2015) Direct and Indirect Effects of Principal Leadership on Teacher Quality and Mathematics Achievement in the Context of the *Responsive Classroom* Approach In DiPaola, M. F and Hoy, W. K. *Leadership and school quality*. Charlotte, NC: InfoAge.

Manwaring, K. C., **Larsen, R.**, Graham, C., Brigham, C. H., & Halverson, L. R. (2017). Investigating student engagement in blended learning settings using experience sampling and structural equation modeling. *The Internet and Higher Education*. 35, 21-33,
doi:10.1016/j.iheduc.2017.06.002

Warne*, R. T., **Larsen, R.** (2014). Evaluating a proposed modification to the Guttman rule for determining the number of factors in an exploratory factor analysis. *Psychological Test and Assessment Modeling*, 56, 104-123.

*Equal first authorship

Other Publications

Abry, T., Rimm-Kaufman, S. E., **Larsen, R.**, & Brewer, A. J. (2013). The influence of fidelity of implementation on teacher-student interaction quality in the context of a randomized controlled trial of the Responsive Classroom approach. *Journal of School Psychology*, 51, 437-453. doi:<http://dx.doi.org/10.1016/j.jsp.2013.03.001>
Nominated for the JSB article of the year.

Baroody, A. E., Rimm-Kaufman, S. E., **Larsen, R.**, & Curby, T. W. (2014). The link between Responsive Classroom training and student-teacher relationship quality in the fifth grade: A study of fidelity of implementation. *School Psychology Review*, 43(1) 69-85.

Baroody, A., Rimm-Kaufman, S. E., **Larsen, R. A. A.**, Curby, T. W. (in press). A Multi-method Approach for Describing the Contributions of Student Engagement on Fifth Grade Students' Social Competence and Achievement in Mathematics. *Learning and Individual Differences*.

Caldarella, P., **Larsen, R. A.**, Williams, L., Wehby, J., Wills, H. P., & Kamps, D. (in press). Monitoring academic and social skills in elementary school: A psychometric evaluation of the Classroom Performance Survey. *Journal of Positive Behavior Interventions*.

Caldarella, P., Larsen, R. A., Williams, L., Wills, H. P., Kamps, D., & Wehby, J. (in press). Effects of CW-FIT on teachers' ratings of elementary school students at risk for emotional and behavioral disorders. *Journal of Positive Behavior Interventions*.

- Garthe, R. C., Sullivan, T. N., **Larsen, R. A. A.** (2015). Bidirectional associations between perceived parental support for violent and nonviolent responses and early adolescent aggressive and effective nonviolent behaviors.. *Journal of Adolescence*, *45*, 183-195.
- Hairrell, A., Rupley, W. H., Edmonds, M., **Larsen, R.**, Simmons, D., Willson, V., Byrns, G. & Vaughn, S. (2010). Examining the impact of teacher quality on fourth-grade students' comprehension and content-area achievement. *Reading and Writing Quarterly* *27*(3) 239-260. doi:10.1080/10573569.2011.560486
- Henrie, C. R., Bodily, R., Larsen, R., & Graham, C. R. (2017) Exploring the potential of LMS log data as a proxy measure of student engagement. *Journal of Computing in Higher Education*, 1-19.
- Kofler, M. J., **Larsen, R.**, Sarver, D. E., & Tolan, P. H. (2015). Developmental trajectories of aggression, prosocial behavior, and social–cognitive problem solving in emerging adolescents with clinically elevated attention-deficit/hyperactivity disorder symptoms. *Journal of abnormal psychology*, *124*(4), 1027-1042. doi:http://dx.doi.org/10.1037/abn0000103
- Manwaring, K. C., **Larsen, R.**, Graham, C. R., Henrie, C. R., & Halverson, L. R. (2017). Investigating student engagement in blended learning settings using experience sampling and structural equation modeling. *The Internet and Higher Education*, *35*, 21-33.
- Ottmar, E. R., Rimm-Kaufman, S. E., **Larsen, R.**, & Merritt, E. G. (2011) Relations between Mathematical Knowledge for Teaching, Mathematics Instructional. *Education*, *35*(5), 330-351.
- Ottmar, E.R., Rimm-Kaufman, S.E., **Larsen, R. A.**, & Berry, R.Q. (Under Review). Relations among mathematical knowledge for teaching, teacher quality, and student achievement in the context of the Responsive Classroom Approach. *American Education Research Journal*
- Ottmar, E. R., Rimm-Kaufman, S. E., Berry, R.Q., & **Larsen R.** (2013) Does the responsive classroom approach affect the use of standard-based mathematics teaching practices? Results from a randomized controlled trial. *The Elementary School Journal* *113*(3) 434-457. doi:10.1086/668768
- Rimm-Kaufman, S. E., Baroody, A. E., **Larsen, R. A.**, Curby, T. W., & Abry, T. (2014). To What Extent Do Teacher–Student Interaction Quality and Student Gender Contribute to Fifth Graders' Engagement in Mathematics Learning? *Journal of Educational Psychology* *107*(1) 170-185. doi: 10.1037/a0037252
- Rimm-Kaufman, S. E., **Larsen, R.**, Curby, T. W., Baroody, A. E., Merritt, E., Abry, T. S., Ko, M., Thomas, J., & DeCoster, J. (2014). Results from a three year longitudinal randomized controlled trial of the Responsive Classroom approach. *American Education Research Journal*. doi:10.3102/0002831214523821

- Salloum, S. J., **Larsen, R. A. A.**, Goddard, R. D. (2016, in press). A conceptual and empirical analysis of the role of social capital in social reproduction and the promotion of academic achievement. *Teachers' College Record*.
- Simmons, D. C., Hairrell, A., Edmonds, M., Vaughn, S., **Larsen, R.**, Willson, V., Rupley, W. & Byrns, G. (2010). A comparison of multiple-strategy methods: Effects on fourth-grade students' general and content-specific reading comprehension and vocabulary development. *Journal of Research on Educational Effectiveness* 3 121-156. doi:10.1080/19345741003596890
- Smith, M. L., Wade, A. F., Ory, M. G. & **Larsen, R.** (2010). Older women in a statewide evidence-based falls prevention program: Who enrolls and what benefits are obtained? *Women's Health Issues* 20 (6) 427-434. doi:10.1016/j.whi.2010.07.003
- Smith, M. L., Maitland II, J. J., Wilson, K. L., Menn, M., & **Larsen, R.** (2012). Perceived Accuracy of Popular Culture Magazine Content and Perceptions of Female Sexual Response: A Pilot Study. *Journal of Health Behavior and Public Health*, 1(2), 8-16.
- Smith, M. L., McKyer, E. L. & **Larsen, R.** (2009). Factor structure and psychometrics of the Adolescent Health Risk Behavior survey instrument. *American Journal of Health Behavior* 34(3) 328-339. Retrieved from <http://tinyurl.com/5sf6zzy>
- Suchodoletz, A. A., **Larsen, R.**, Gunzenhauser, C., & Fäsche, A. (in revision). An ecological perspective on literacy skills in German third graders: Examining the role of student and context characteristics. *British Journal of Educational Psychology*.
- Suchodoletz, A. v., Uka, F., & **Larsen, R. A.** (2015). Self-Regulation Across Different Contexts: Findings in Young Albanian Children. *Early Education and Development*, (ahead-of-print), 1-18.
- Suchodoletz, A. v., Gunzenhauser, C., & **Larsen, R.** (in prep.). Children's interactions during a day in preschool.
- Suchodoletz, A. v., **Larsen, R., A. A.**, Gunzenhauser, C., & Fäsche, A. (in prep.). *Linking intelligence and self-control to academic achievement: Does the outcome measure make a difference?*
- Suchodoletz, A., **Larsen, R. A.**, Gunzenhauser, C., & Fäsche, A. (2015). Reading and spelling skills in German third graders: Examining the role of student and context characteristics. *British Journal of Educational Psychology*, 85(4), 533-550. doi:10.1111/bjep.12090

- Suchodoletz, A. v., Gunzenhauser, C., and **Larsen, R. A. A.** (2015). Observing children's interactions in kindergarten classrooms: The Individualized Classroom Assessment Scoring System. *German Journal for Early Education* (4), 211-217.
doi:10.1026/2191-9186/a000207
- Suchodoletz, A. v., Uka, F., & **Larsen, R. A. A.** (in press). Self-regulation across different contexts: Findings in young Albanian children. *Early Education and Development*, 26(5-6), 829-846.
- Tolan, P. H., & Larsen, R. (2014). Trajectories of Life Satisfaction During Middle School: Relations to Developmental-Ecological Microsystems and Student Functioning. *Journal of Research on Adolescence*, 24(3), 497-511.
- Wanless, S. B., Rimm-Kaufman, S. E., Abry, T., **Larsen, R. A.**, & Patton, C. L. (2014). Engagement in Training as a Mechanism to Understanding Fidelity of Implementation of the Responsive Classroom Approach. *Prevention Science*, 1-10.
doi:10.1007/s11121-014-0519-6
- Warne, R.T. & **Larsen, R.** (2014). Evaluating a proposed modification of the Guttman rule for determining the number of factors in an exploratory factor analysis. *Psychological Test and Assessment Modeling* 56, 104-123.
- Warne, R. T., **Larsen, R.**, Anderson, B., & Johnson, A. O. (in press). The impact of participation in the Advanced Placement program on students' college admissions test scores. *The Journal of Educational Research*.

Reports

- Porter, M.R. & Larsen, R. (August, 2013). *HERE! Initiative Implementation Process Evaluation: Final Report*. Prepared for the City of Hampton, Hampton City Public Schools, the 8th Judicial District Juvenile and Domestic Relations Court, the Hampton-Newport News Community Services Board, the Hampton Department of Human Services, and the Hampton Comprehensive Services Act Office.
- Senechal, J., Turner, A., Marrs, S., & Larsen, R. (2013). *VA STEM CoNNECT 2012-2013 final evaluation report*. Richmond, VA: Metropolitan Educational Research Consortium. Virginia Commonwealth University

Peer-Reviewed Presentations

- *Cline, J., *Lefrandt, J., *Gancinia, A., *Kane, D., **Larsen, R.**, & **Allen, G. E. K.** (2017). Anxiety, depression, and the role of spirituality and religiosity among Native Hawaiians and Pacific Islander college students. Poster presented at the 2017 APA Convention, Washington, DC, Div. 17, CCPTP-SAG for SERD (Section on Ethnic and Racial Diversity).
- Abry, T., Rimm-Kaufman, S. E., **Larsen, R.** & Brewer, A. J. (2011, September). *Applying new methods to the measurement of fidelity of implementation: Examining the critical ingredients of the Responsive Classroom[®] approach in relation to mathematics*

achievement. Poster presented at the semi-annual meeting of the Society for Research on Educational Effectiveness (SREE), Washington D.C.

Anderson, N.*, **Larsen, R. A. A.**, & Sudweeks, R., (2016, March) *Cognitive Predictors of Sexual Abstinence: An SEM Approach*. Poster presented at the annual Mentored Research Conference, BYU, Provo – Honorable Mention

Baroody, A. E., Ferretti, C., Larsen, R. A., & Radliff, S. (2017, April). *Promoting parent engagement and children's achievement through texting*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

Baroody, A. E., Rimm-Kaufman, S. E., **Larsen, R. A.**, & Curby, T. W. (2015, March). *Contributions of three student engagement measures on fifth grade students' social competence and achievement in math class*. Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Baroody, A., Rimm-Kaufman, S. E., Curby, T., **Larsen, R.** (2013, April). *The role of fidelity in fifth-grade student-teacher relationship quality within the context of a Responsive Classroom intervention*. Society for Research in Child Development, Seattle, Washington.

Baroody, A. E., Rimm-Kaufman, S. E., **Larsen, R. A.**, & Curby, T. W. (2012, April). *Predictors and consequences of engagement in mathematics: A comparison of girls and boys*. Poster presented at the annual meeting of the American Educational Research Association, Vancouver, British Columbia, Canada.

Caldarella, P., **Larsen, R. A.**, Williams, L. Wills, H. P., Kamps, D., & Wehby, J. (2016, Oct). *Effects of CW-FIT on teachers' ratings of elementary school students at risk for emotional and behavioral disorders*. Paper presented at the annual Teacher Educators for Children with Behavior Disorders, Tempe, Arizona.

- Fäsche, A., **Larsen, R.**, & Suchodoletz, A. v. (2014, August). *Early home and preschool learning environments and the development of early literacy skills: Impact of children's behavioral self-regulation*. Poster presented at the 3rd Biennial EARLI SIG 5 Conference in Jyväskylä, Finland. (Winner of the Outstanding JURE poster award)
- Goddard, Y., Miller, R., **Larsen, R.**, Goddard, G., Jacob, R., Madsen, J. & Schroeder, P. (2010, November). *Connecting principal leadership, teacher collaboration, and student achievement*. Paper presented at The Annual Meeting of the American Educational Research Association in Denver, CO.
- Hairrell, A., Simmons, D., **Larsen, R.** & Vaughn, S. (2009, March). *The effects of a parsimonious vocabulary and comprehension intervention on content and reading comprehension*. Paper presented at the semi-annual meeting of the Society for Research for Educational Effectiveness, Washington, DC.
- Henneberger, A. K., Futch Ehrlich, V. A., Hafen, C. A., Maier, M. F., Lovegrove, P. J., & **Larsen, R.**, Tolman, P., (2016, March) *Society for Research on Adolescence, Peer substance use norms and substance use in adolescence: The moderating role of internal assets*. Baltimore, MD.
- Jenkins, J. L., **Larsen, R.** A. A., Bodily, R., Sandberg, D., Williams, P., Stokes, S., Harris, S., Valacich, J. L. (2015, August). A Multi-Experimental Examination of Analyzing Mouse Cursor Trajectories to Gauge Subject Uncertainty. *Americas Conference on Information Systems*
- Larsen, R.**, Willson, V. (2010, November). *Modeling second level cluster dependency in multilevel models*. Paper presented at The Annual Meeting of the American Educational Research Association in Denver, CO.
- Larsen, R.** (2009, February). *African-American graduation rates at the university level: How to better facilitate future meta-analysis*. Paper presented at Southwest Educational Research Association. San Antonio, TX.
- Merritt, E., Rimm-Kaufman, S., Berry, R., Walkowiak, T. & **Larsen, R.** (2011, September,). *The contribution of mathematics instructional quality and class size to student achievement for third grade students from low-income families*. Poster session at the semi-annual meeting of the Society for Research in Educational Effectiveness, Washington, D.C.
- Ottmar E. R., Rimm-Kaufman, S. E., **Larsen, R.** & Merritt, E. G. (2011, September). *Relations between Mathematical Knowledge for Teaching, Mathematics Instructional Quality, and Student Achievement in the Context of the Responsive Classroom®*. Paper presented at the semi-annual meeting of the Society for Research in Educational Effectiveness, Washington D.C.

- Ottmar, E.R., Rimm-Kaufman, S.E., & **Larsen, R.** (2012, April). *Relations between mathematical knowledge for teaching, mathematics instructional quality, and student achievement in the context of the Responsive Classroom (RC)*. Paper presented at the National Council of Teachers of Mathematics Research Pre-session, Philadelphia, PA.
- Ory, M., Smith, M. L., Wade, A., Mounce, C., **Larsen, R.**, Prochaska, J. D. & Parrish, R. (2009, November). *Falls prevention as a pathway to successful aging: Statewide implementation and dissemination of an evidence-based program*. Symposium presentation presented at the American Public Health Association Annual Conference, Philadelphia, PA.
- Ory, M., Wade, A., Mounce, C., **Larsen, R.**, Prochaska, J., Smith, M. L. & Parrish, R. (2009, June). *Promoting a falls free America: A state-wide evidence-based falls prevention program*. Presented at the International Society for Behavioral Nutrition and Physical Activity Annual Meeting, Libson, Portugal.
- Rimm-Kaufman, S. E., Baroody, A., **Larsen, R.**, Curby, T., Abry, T. (2013, April). *The Contribution of classroom social interactions and child attributes in fifth graders' experience of engagement in mathematics classrooms*. Society for Research in Child Development, Seattle, Washington.
- Rimm-Kaufman, S. E., **Larsen, R.**, Curby, T., Baroody, A., Merritt, E., Abry, T., Ko, M. & Thomas, J. (2012, September). *Efficacy of the Responsive Classroom Approach: Results from a three year, longitudinal randomized controlled trial*. Society for Research in Educational Effectiveness, Washington, D.C.
- Rimm-Kaufman, S. E., Curby, T. W., Abry, T. & **Larsen, R. A.** (2012, April). *Do specific practices from the Responsive Classroom approach predict quality of teacher-student interactions?* Paper presented at the American Education Research Association, Vancouver, B.C.
- Salloum, S.J., Goddard, R. D., & Larsen, R. (2008, March) *A conceptual and empirical analysis of the role of social capital in high school academic achievement*. American Education Research Association, New York, NY.
- Smith, M. L., McKyer, E. J. & **Larsen, R.** (2009, March). *Factors influencing adolescent alcohol, tobacco, and marijuana use: A biopsychosocial model*. Poster presented at the American Academy of Health Behavior Annual Conference, Hilton Head, SC.
- Smith, M. L., Ory, M., Wade, A., Mounce, C., **Larsen, R.** & Prochaska, J. D. (2009, November). *Successful evidence-based programming for older racial and ethnic minority participants: Implications for program implementation and dissemination*. Poster presented at the American Public Health Association Annual Conference, Philadelphia, PA.

- Smith, M. L., Wade, A., Mounce, C., Prochaska, J. D., **Larsen, R.**, Horel, S. & Ory, M. (2009, November). *Successful evidence-based programming for older rural participants: Geographic variations*. Paper presented at the American Public Health Association Annual Conference, Philadelphia, PA.
- Smith, M. L., Wade, A., Mounce, C., Prochaska, J. D., **Larsen, R.** & Ory, M. (2009, November). *Characteristics and benefits for older women in an evidence-based falls prevention program*. Presented at the American Public Health Association Annual Conference, Philadelphia, PA.
- Uka, F., Suchodoletz, A. v., **Larsen, R.** (2014, August). Challenges on measuring self-regulation: Do direct measures and informant ratings assess the same construct? Poster to be presented at the EARLI SIG5 conference, Jyväskylä, Finland.
- Wanless, S.B., **Larsen, R.**, Son, S-H. (2011, October). *Multi-group analyses in cross-cultural research: Remaining open to cultural differences in the age of globalization*. In Post, D. (Chair), *Transformative Learning and Teaching: Innovative Practices*. Paper presented at the Comparative and International Education Society's (CIES) Eastern Regional Conference, Pittsburgh, Pennsylvania.
- Wanless, S.B. Rimm-Kaufman, S.E., Abry, T., **Larsen, R.**, Patton, C.L. (2013, May) *Predictors of Engagement in Training as a Pathway to Understanding Implementation of the Responsive Classroom Approach*. Paper presented at Society for Prevention Research in San Francisco, CA.
- Willson, V., **Larsen, R.** & Hall, B. (2010, February). *The Behrens-Fisher problem solved as a Multigroup SEM Analysis*. Paper presented at Southwest Educational Research Association in New Orleans, LA.
- Willson, V. L., **Larsen, R.** & Li, Y. (2009, April). *Factors influencing middle grades students' algebra learning: A Multilevel quantitative analysis perspective- results of quantitative study*. Presentation at Annual Meeting of the American Educational Research Association. San Diego, CA.

Speeches

- Rimm-Kaufman, S. E., **Larsen, R.** (2013, Jan). *Results from a Randomized Controlled Trial of a School-Based Intervention: the Responsive Classroom Approach*. Talk given to the Quantitative Psychology department at University of Virginia.
- Larsen, R.** (2014, Jan). *To Cluster or not to Cluster: When is Multilevel Modeling Necessary?* Talk given at the SOE Research Colloquium at Virginia Commonwealth University

Awards

Teacher Writing Beliefs, Motivation, and Instructional Practices and Student Writing Perceptions, Motivation, Self-Regulation, and Achievement. (2014). William T. Grant Foundation. (\$24,979, not funded).

Larsen (Co-PI)

Evaluating the Feasibility of Central Executive Training for Individuals with ADHD (resubmission November, 2013). NIH R34 MH102499-01 (\$711,000, not funded)

Larsen (Co-I)

ADHD and Executive Function: Relationship to Driving Mishaps (submitted June, 2013) NIH R01 HD080171-01 (\$1.9 million)

Larsen (Consultant)

HERE! Initiative Implementation Process (August 2013)

Truancy Reduction Program

Larsen (Senior Collaborator)

AERA Beginning career Research Grant Program (Unfunded)

Larsen (PI)

Grants for Engaged Learning (Utah Valley University) (Unfunded)

Larsen (Senior Collaborator)

Honorable mention for Charles E. Gibbs Leadership Prize for Best Paper Published in *Women's Health Issues* in 2010, Jacobs Institute of Women's Health, The George Washington University (Authorship: Smith, Ory, **Larsen**).

Susan B. Anthony Aetna Award for Excellence in Research on Older Women and Public Health, 137th Annual Meeting of the American Public Health Association, November 7-11, 2009, Philadelphia, PA (Authorship: Smith, Wade, **Larsen**, Ory).

Erickson Foundation Award for Excellence in Research, 137th Annual Meeting of the American Public Health Association, November 7-11, 2009, Philadelphia, PA (Authorship: Ory, Smith, Wade, **Larsen**).

Service

Reviewer of manuscripts for *Educational Technology Research & Development* (ETRD)

Reviewer of manuscripts for *Educational Administration Quarterly* for methodological content.

Reviewer of manuscripts for *Early Education and Development*.

Reviewer of manuscripts for the *Journal of Gerontology*

Reviewer for the *SRCD Developmental Methodology conference* on the Missing Data Panel.
Tampa Florida, February 2012.

Student representative to faculty for Educational Psychology Student Organization (EPSO)
Texas A&M 2009-2010.

Certifications

What Works Clearinghouse Certification (WWC) Training (Summer 2011)

- Taught in criteria for reviewing articles for reports by the Department of Education.

Computer Software Expertise

Mplus

- Structural equation modeling, Longitudinal data analysis, Bayesian data analysis, Monte-Carlo simulations

SAS

- Data Management, Complex error structures, SAS Macro language, Monte-Carlo Simulations, Statistical analysis

R

- Advanced Bayesian Techniques

SPSS & JMP

- Data Analysis, Data Management, Experimental design arrays