

Tyler W. Rinker

CONTACT INFORMATION

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RESEARCH INTERESTS

Development of literacy research methods, quantitative/qualitative discourse analysis, data visualization, new literacies/multimodality, classroom student engagement, and teacher professional development.

EDUCATION

University at Buffalo, SUNY Buffalo, NY

Ph.D., Curriculum, Instruction, and the Science of Learning, *Expected:* January 2016

- Thesis Topic: *Graphical Discourse Analysis*
- Concentration: Reading Education
- Adviser: Lynn E. Shanahan, Ph.D.

C.A.S., Applied Statistical Analysis, Spring 2014

Buffalo State College, SUNY Buffalo, NY

C.A.S., Educational Leadership, Spring 2009

- Adviser: Nancy Chicola, Ph.D.

M.S., Childhood & Early Childhood Curriculum & Instruction, Spring 2007

Houghton College Houghton, NY

B.S., Elementary Education, Spring 2002

RESEARCH EXPERIENCE

Research Project Manager

Sept 2012 to present

Center for Literacy and Reading Instruction,
University at Buffalo, SUNY
Supervisor: Mary M. McVee, Ph.D.

Graduate Assistant

Sept 2010 to Jan 2011

Department of Learning and Instruction,
University at Buffalo, SUNY
Supervisor: Lynn E. Shanahan, Ph.D.

REFEREED JOURNAL PUBLICATIONS

1. Aloe, A. M., Shisler, S. M., Norris, B. D., Nickerson, A. B., & Rinker, T. W. (2014). A multivariate meta-analysis of student misbehavior and teacher burnout. *Educational Research Review*, 12, 30 - 44. doi:10.1016/j.edurev.2014.05.003

BOOK CHAPTERS	<ol style="list-style-type: none"> McVee, M. B., Shanahan, L. E., Pearson, P. D., & Rinker, T. W. (2015). Using the gradual release of responsibility model to support video reection with preservice and inservice teachers. In E. Ortlieb, L. E. Shanahan, & M. B. McVee (Eds.), <i>Literacy research, practice and evaluation</i> (Chap. 4, Vol. 5, pp. 59–80). Bingley, UK: Emerald Group. doi:10.1108/S2048-045820150000005010 Shanahan, L. E., Tochelli-Ward, A. L., & Rinker, T. W. (2015). Insights into inservice teachers' video-facilitated reflection of literacy practices. In E. Ortlieb, L. E. Shanahan, & M. B. McVee (Eds.), <i>Literacy research, practice and evaluation</i> (Chap. 2, Vol. 5, pp. 21–40). Bingley, UK: Emerald Group. doi:10.1108/S2048-045820150000005007 Shanahan, L. E., McVee, M. B., Schiller, J. A., Tynan, E. A., D'Abate, R. L., Flury-Kashmanian, C. M., Rinker, T. W., Ebert, A. A., & Hayden, H. E. (2013). Learning to support struggling readers and literacy clinicians through reflective pedagogy. In E. Ortlieb & E. Cheek, Jr. (Eds.), <i>Literacy research, practice, and evaluation: From the clinic to the classroom</i> (Vol. 2). Corpus Christi: Emerald Press. 	
SUBMITTED JOURNAL PUBLICATIONS	<ol style="list-style-type: none"> Shanahan, L. E., Tochelli, A. L., & Rinker, T. W. (2014). Video study group reflection conversations: An analysis of inservice teachers' patterns of verbal interactions. <i>Journal of the Learning Sciences</i>. Manuscript submitted for publication. 	
PAPERS IN PREPARATION	<ol style="list-style-type: none"> Erekson, J., McVee, M. B., Rinker, T. W., & et al. (2013). <i>Ten best ideas for reading teachers: A retrospective analysis</i>. Paper presented at the Literacy Research Association, Dallas, TX. Rinker, T. W. & McVee, M. B. (2013). <i>Student Engagement with Mediational Tools in a Literacy Clinic: A Multimodal Examination of Clinician Designed Materials</i>. Paper presented at the Literacy Research Association, Dallas, TX. Rinker, T. W., McVee, M. B., Cho, Y. & Schiller, J. A. (2012). <i>The Overlooked Role of Teacher Feedback During Literacy Instruction: Tensions Between Engagement, Embodiment, and Ipseity</i>. Paper presented at the Literacy Research Association, San Diego, CA. 	
AWARDS	<ul style="list-style-type: none"> William C. Eller Memorial Scholarship 2012-2013 GSE Student Research Symposium: Best Research Poster 2014 William C. Eller Memorial Scholarship 2014-2015 LAI Outstanding Student Researcher 2014-2015 	
PRESENTATIONS	<p>National Presentations</p> <ul style="list-style-type: none"> Reinking, D., Dooley, C. M., Rinker, T. W., & et al. (2014, December). Professors, we need you!!!!: Public intellectuals, advocacy, and activism. (Presentation for the Literacy Research Association Annual Conference). Erekson, J., McVee, M. B., Rinker, T. W., & et al. (2013, December). Ten best ideas for reading teachers: A retrospective analysis. (Presentation for the Literacy Research Association Annual Conference). Rinker, T. W. & McVee, M. B. (2013, December). Student Engagement with Mediational Tools in a Literacy Clinic: A Multimodal Examination of Clinician Designed Materials. (Presentation for the Literacy Research Association Annual Conference). 	

- Rinker, T. W., McVee, M. B., Cho, Y. & Schiller, J. A. (2012, November). The Overlooked Role of Teacher Feedback During Literacy Instruction: Tensions Between Engagement, Embodiment, and Ipseity. (Presentation for the Literacy Research Association Annual Conference).

Professional Presentations: Invited

- Shisler, S., Norris, B., & Rinker, T. W. (2014, April). A Multivariate Meta-Analysis of Student Misbehavior and Teacher Burnout. (Presentation for the Graduate School of Education Student Research Symposium at University at Buffalo, SUNY).
- Rinker, T. W. (2013, December). [qdap Demonstration: If You Can Dream up an Analysis then qdap and R Can Help Get You There](#). Presented for Research Institute on Addictions.
- Rinker, T. W. (2013, September). Affordances of HTML5 in Academic Writing: A Tool to Enhance the Interaction With and Presentation of Data. Presented for [New Literacies Group](#) at University at Buffalo, SUNY.
- Rinker, T. W. (2013, June). [Data Visualization: Seeing the Story in the Data and Learning to Effectively Communicate It to Others](#). Presented for CLaRI 50th Anniversary Literacy Conference: Looking Back, Moving Forward, at University at Buffalo, SUNY.
- Rinker, T. W. (2013, February). Quantitative Discourse Analysis and Visualization. Presented for LAI 626: Discourse Analysis, at University at Buffalo, SUNY.
- Rinker, T. W. (2012, November). Qualitative Data Analysis and Writing. Presented for LAI 659: Qualitative Techniques for Education, at University at Buffalo, SUNY.
- Rinker, T. W. (2012, February). Quantitative Discourse Analysis and Visualization. Presented for LAI 626: Discourse Analysis, at University at Buffalo, SUNY.

TEACHING EXPERIENCE	Instructor	Fall 2014
	LAI 556 - Classroom-Based Literacy Assessment Department of Learning and Instruction University at Buffalo, SUNY	
	Co-instructor	Spring 2013
	LAI 556 - Classroom-Based Literacy Assessment with Lynn E. Shanahan Department of Learning and Instruction University at Buffalo, SUNY	
COMPUTER SOFTWARE DEVELOPMENT	<p>Computer and Document Languages:</p> <ul style="list-style-type: none"> • R, \LaTeX, HTML, CSS, R Markdown <p>Program Development</p> <ul style="list-style-type: none"> • Rinker, T. W. (2015) discon: Discourse connectors analysis. University at Buffalo. Buffalo, New York. http://github.com/trinker/discon • Rinker, T. W. (2015) regextools: A regular expression documentation, testing, and storage framework. University at Buffalo. Buffalo, New York. http://github.com/trinker/regextools • Rinker, T. W. (2015) pax: A package templating package. University at Buffalo. Buffalo, New York. http://github.com/trinker/pax • Rinker, T. W. (2014). regexr: Readable regular expressions.. University at Buffalo. Buffalo, New York. http://github.com/trinker/regexr • Rinker, T. W. (2014). qdapTools: Tools for the qdap package.. University at Buffalo. Buffalo, New York. http://github.com/trinker/qdapTools • Rinker, T. W. (2014). qdapTools: Tools for the qdap package.. University at Buffalo. Buffalo, New York. http://github.com/trinker/qdapTools 	

- Rinker, T. W. (2014). *embodied: Embodiment related analysis tools*. University at Buffalo. Buffalo, New York. <http://github.com/trinker/embodied>
- Rinker, T. W. (2013). *qdap: Quantitative Discourse Analysis Package*. University at Buffalo. Buffalo, New York. <http://github.com/trinker/qdap>
- Rinker, T. W. (2013). *reports: Package to assist in report writing*. University at Buffalo. Buffalo, New York. <http://github.com/trinker/reports>
- Rinker, T. W. & Kurkiewicz, D. (2013). *pacman: Package management for R*. University at Buffalo. Buffalo, New York. <http://github.com/trinker/pacman>
- Rinker, T. W. & Aloe, A. M. (2013). *metaDAT: Meta-analysis data management tool*. University at Buffalo. Buffalo, New York. <http://github.com/trinker/metaDAT>

SERVICE • Literacy Research Association Conference Reviewer 2013

PROFESSIONAL MEMBERSHIPS • Literacy Research Association Sept 2012 – Present
 • International Reading Association Jan 2013 – Present

REFERENCES Mary B. McVee
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 University at Buffalo

Lynn E. Shanahan
 Associate Professor Phone: 716-645-4028
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 University at Buffalo

Ming Ming Chiu
 Charles R. Hicks Professor of Educational
 Psychology and Research Methodology Phone: 765-496-0119
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 SUNY Distinguished Professor Phone: 716-645-1126
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 Department of Counseling, School, and Educational Psychology
 University at Buffalo