

## Tyler W. Rinker

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### CONTACT INFORMATION

University at Buffalo, SUNY  
Graduate School of Education  
Department of Learning and Instruction  
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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"> <li>1. McVee, M. B., Shanahan, L. E., Pearson, P. D., &amp; 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, &amp; M. B. McVee (Eds.), <i>Literacy research, practice and evaluation</i> (Chap. 4, Vol. 5, pp. 59–80). Bingley, UK: Emerald Group. doi: <a href="https://doi.org/10.1108/S2048-045820150000005010">10.1108/S2048-045820150000005010</a></li> <li>2. Shanahan, L. E., Tochelli-Ward, A. L., &amp; Rinker, T. W. (2015). Insights into inservice teachers' video-facilitated reflection of literacy practices. In E. Ortlieb, L. E. Shanahan, &amp; M. B. McVee (Eds.), <i>Literacy research, practice and evaluation</i> (Chap. 2, Vol. 5, pp. 21–40). Bingley, UK: Emerald Group.</li> <li>3. 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., &amp; Hayden, H. E. (2013). Learning to support struggling readers and literacy clinicians through reflective pedagogy. In E. Ortlieb &amp; E. Cheek, Jr. (Eds.), <i>Literacy research, practice, and evaluation: From the clinic to the classroom</i> (Vol. 2). Corpus Christi: Emerald Press.</li> </ol>
SUBMITTED JOURNAL PUBLICATIONS	<ol style="list-style-type: none"> <li>1. Shanahan, L. E., Tochelli, A. L., &amp; 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.</li> </ol>
PAPERS IN PREPARATION	<ol style="list-style-type: none"> <li>1. Erikson, J., McVee, M. B., Rinker, T. W., &amp; et al. (2013). <i>Ten best ideas for reading teachers: A retrospective analysis</i>. Paper presented at the Literacy Research Association, Dallas, TX.</li> <li>2. Rinker, T. W. &amp; 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.</li> <li>3. Rinker, T. W., McVee, M. B., Cho, Y. &amp; 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.</li> </ol>
AWARDS	<ul style="list-style-type: none"> <li>• William C. Eller Memorial Scholarship 2012-2013</li> <li>• GSE Student Research Symposium: Best Research Poster 2014</li> <li>• William C. Eller Memorial Scholarship 2014-2015</li> <li>• LAI Outstanding Student Researcher 2014-2015</li> </ul>
PRESENTATIONS	<p>National Presentations</p> <ul style="list-style-type: none"> <li>• Reinking, D., Dooley, C. M., Rinker, T. W., &amp; et al. (2014, December). Professors, we need you!!!!: Public intellectuals, advocacy, and activism. (Presentation for the Literacy Research Association Annual Conference).</li> <li>• Erikson, J., McVee, M. B., Rinker, T. W., &amp; et al. (2013, December). Ten best ideas for reading teachers: A retrospective analysis. (Presentation for the Literacy Research Association Annual Conference).</li> <li>• Rinker, T. W. &amp; 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).</li> </ul>

- 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"> <li>• R, <math>\text{\LaTeX}</math>, HTML, CSS, R Markdown</li> </ul> <p>Program Development</p> <ul style="list-style-type: none"> <li>• Rinker, T. W. (2015) <a href="#">discon</a>: Discourse connectors analysis. University at Buffalo. Buffalo, New York. <a href="http://github.com/trinker/discon">http://github.com/trinker/discon</a></li> <li>• Rinker, T. W. (2015) <a href="#">regextools</a>: A regular expression documentation, testing, and storage framework. University at Buffalo. Buffalo, New York. <a href="http://github.com/trinker/regextools">http://github.com/trinker/regextools</a></li> <li>• Rinker, T. W. (2015) <a href="#">pax</a>: A package templating package. University at Buffalo. Buffalo, New York. <a href="http://github.com/trinker/pax">http://github.com/trinker/pax</a></li> <li>• Rinker, T. W. (2014). <a href="#">regexr</a>: Readable regular expressions.. University at Buffalo. Buffalo, New York. <a href="http://github.com/trinker/regexr">http://github.com/trinker/regexr</a></li> <li>• Rinker, T. W. (2014). <a href="#">qdapTools</a>: Tools for the qdap package.. University at Buffalo. Buffalo, New York. <a href="http://github.com/trinker/qdapTools">http://github.com/trinker/qdapTools</a></li> <li>• Rinker, T. W. (2014). <a href="#">qdapTools</a>: Tools for the qdap package.. University at Buffalo. Buffalo, New York. <a href="http://github.com/trinker/qdapTools">http://github.com/trinker/qdapTools</a></li> </ul>	

- 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	<ul style="list-style-type: none"> <li>• Literacy Research Association Conference Reviewer</li> </ul>	2013
PROFESSIONAL MEMBERSHIPS	<ul style="list-style-type: none"> <li>• Literacy Research Association</li> <li>• International Reading Association</li> </ul>	Sept 2012 – Present Jan 2013 – Present
REFERENCES	<p>Mary B. McVee            Associate Professor &amp;            Director of the Center for Literacy and Reading Instruction    Phone: 716-645-2458            Department of Learning and Instruction    E-mail: <a href="mailto:mcvee@buffalo.edu">mcvee@buffalo.edu</a>            University at Buffalo</p> <p>Lynn E. Shanahan            Associate Professor    Phone: 716-645-4028            Department of Learning and Instruction    E-mail: <a href="mailto:ls34@buffalo.edu">ls34@buffalo.edu</a>            University at Buffalo</p> <p>Ming Ming Chiu            Charles R. Hicks Professor of Educational            Psychology and Research Methodology    Phone: 765-496-0119            Department of Educational Studies    E-mail: <a href="mailto:chiu23@purdue.edu">chiu23@purdue.edu</a>            Purdue University</p> <p>Jeremy D. Finn            SUNY Distinguished Professor    Phone: 716-645-1126            Department of Educational Leadership and Policy &amp;    E-mail: <a href="mailto:finn@buffalo.edu">finn@buffalo.edu</a>            Department of Counseling, School, and Educational Psychology            University at Buffalo</p>	