

## 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. (in press). 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. 5980). Bingley, UK: Emerald Group.</li> <li>2. Shanahan, L. E., Tochelli-Ward, A. L., &amp; Rinker, T. W. (in press). 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. 2140). 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. Ereksn, 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 Mediatlional 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> </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>• Ereksn, 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 Mediatlional Tools in a Literacy Clinic: A Multimodal Examination of Clinician Designed Materials. (Presentation for the Literacy Research Association Annual Conference).</li> <li>• Rinker, T. W., McVee, M. B., Cho, Y. &amp; 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).</li> </ul>

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

Computer and Document Languages:

- R,  $\text{\LaTeX}$ , HTML, CSS, R Markdown

Program Development

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

REFERENCES

Mary B. McVee  
Associate Professor &  
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Department of Learning and Instruction E-mail: [mcvee@buffalo.edu](mailto:mcvee@buffalo.edu)  
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Purdue University

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