

## 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., Reading Education, *Expected:* Summer 2015

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

**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  
Supervisors: Lynn E. Shanahan, Ph.D.

### REFEREED JOURNAL PUBLICATIONS

1. Aloe, A. M., Shisler, S. M., Norris, B. D., Nickerson, A. B., & Rinker, T. W. (in press). *A multivariate meta-analysis of student misbehavior and teacher burnout. Educational Research Review.*

### BOOK CHAPTERS

1. 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.), *Literacy research, practice, and evaluation*. Corpus Christi: Emerald Press.

SUBMITTED  
JOURNAL  
PUBLICATIONS

1. Shanahan, L. E., Tochelli, A. L., & Rinker, T. W. (2014). Video study group reflection conversations: An analysis of inservice teachers' patterns of verbal interactions. *Journal of the Learning Sciences*. Manuscript submitted for publication.
2. McVee, M. B., McGrath, K., & Rinker, T. W. (2014). A phenomenological study of narrative interviews with parents of struggling readers: Bringing parent voices into the academy. *Research Reading Quarterly*. Manuscript submitted for publication.

PAPERS IN  
PREPARATION

1. Erikson, J., McVee, M. B., Rinker, T. W., & et al. (2013). *Ten best ideas for reading teachers: A retrospective analysis*. Paper presented at the Literacy Research Association, Dallas, TX.
2. Rinker, T. W. & McVee, M. B. (2013). *Student Engagement with Mediation Tools in a Literacy Clinic: A Multimodal Examination of Clinician Designed Materials*. Paper presented at the Literacy Research Association, Dallas, TX.
3. Rinker, T. W., McVee, M. B., Cho, Y. & Schiller, J. A. (2012). *The Overlooked Role of Teacher Feedback During Literacy Instruction: Tensions Between Engagement, Embodiment, and Ipseity*. Paper presented at the Literacy Research Association, San Diego, CA.

AWARDS

- William C. Eller Memorial Scholarship 2012-2013
- GSE Student Research Symposium: Best Research Poster 2014

PRESENTATIONS

National Presentations

- Erikson, 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 Mediation 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	Co-instructor LAI 556 - Classroom-Based Literacy Assessment with Lynn E. Shanahan Department of Learning and Instruction University at Buffalo, SUNY	Spring 2013
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COMPUTER SOFTWARE DEVELOPMENT	Computer and Document Languages: <ul style="list-style-type: none"> <li>• R, L<sup>A</sup>T<sub>E</sub>X, HTML, CSS, R Markdown</li> </ul> Program Development <ul style="list-style-type: none"> <li>• Rinker, T. W. (2014). embodied: Embodiment related analysis tools. University at Buffalo. Buffalo, New York. <a href="http://github.com/trinker/embodied">http://github.com/trinker/embodied</a></li> <li>• Rinker, T. W. (2013). qdap: Quantitative Discourse Analysis Package. University at Buffalo. Buffalo, New York. <a href="http://github.com/trinker/qdap">http://github.com/trinker/qdap</a></li> <li>• Rinker, T. W. (2013). reports: Package to assist in report writing. University at Buffalo. Buffalo, New York. <a href="http://github.com/trinker/reports">http://github.com/trinker/reports</a></li> <li>• Rinker, T. W. &amp; Kurkiewicz, D. (2013). pacman: Package Management for R version 0.2.0. University at Buffalo. Buffalo, New York. <a href="http://github.com/trinker/pacman">http://github.com/trinker/pacman</a></li> <li>• Rinker, T. W. &amp; Aloe, A. M. (2013). metaDAT: Meta-analysis data management tool. University at Buffalo. Buffalo, New York. <a href="http://github.com/trinker/metaDAT">http://github.com/trinker/metaDAT</a></li> </ul>
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SERVICE	<ul style="list-style-type: none"> <li>• Literacy Research Association Conference Reviewer</li> </ul>	2013
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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
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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 Assistant 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 Associate Professor Phone: 716-645-4067 Department of Learning and Instruction E-mail: <a href="mailto:mingchiu@buffalo.edu">mingchiu@buffalo.edu</a> University at Buffalo</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>
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