

Tyler W. Rinker

CONTACT INFORMATION

University at Buffalo, SUNY
Graduate School of Education
Department of Learning and Instruction
510 Baldy Hall
Buffalo, NY 14260-1000

Mobile: 1-716-472-2642
Office: 1-716-645-4042
E-mail: tyler.rinker@gmail.com
Web: about.me/tylerrinker

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	Co-instructor	Spring 2013
EXPERIENCE	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, L^AT_EX, HTML, CSS, R Markdown

Program Development

- 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 version 0.2.0. 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 &
Director of the Center for Literacy and Reading Instruction Phone: 716-645-2458
Department of Learning and Instruction E-mail: mcvee@buffalo.edu
University at Buffalo

Lynn E. Shanahan
Assistant Professor Phone: 716-645-4028
Department of Learning and Instruction E-mail: ls34@buffalo.edu
University at Buffalo

Ming Ming Chiu
Associate Professor Phone: 716-645-4067
Department of Learning and Instruction E-mail: mingchiu@buffalo.edu
University at Buffalo

Jeremy D. Finn
SUNY Distinguished Professor Phone: 716-645-1126
Department of Educational Leadership and Policy & E-mail: finn@buffalo.edu
Department of Counseling, School, and Educational Psychology
University at Buffalo