## Tyler W. Rinker

CONTACT Information University at Buffalo, SUNY Graduate School of Education

Department of Learning and Instruction

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Buffalo, NY 14260-1000

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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

 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.
- 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. Erekson, 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 Mediational 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

- 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

#### 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, LATEX, 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

## Professional **Memberships**

• Literacy Research Association

Sept 2012 - Present

• 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: 1s34@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