Tyler W. Rinker

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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.

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

Center for Literacy and Reading Instruction,

University at Buffalo, SUNY

Supervisor: Mary M. McVee, Ph.D.

Graduate Assistant

Sept 2010 to Jan 2011

Sept 2012 to present

Department of Learning and Instruction,

University at Buffalo, SUNY

Supervisor: Lynn E. Shanahan, Ph.D.

REFEREED JOURNAL PUBLICATIONS 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

1. McVee, M. B., Shanahan, L. E., Pearson, P. D., & 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, & M. B. McVee (Eds.), *Literacy research, practice and evaluation* (Chap. 4, Vol. 5, pp. 5980). Bingley, UK: Emerald Group.

- Shanahan, L. E., Tochelli-Ward, A. L., & Rinker, T. W. (in press). Insights into inservice teachers video-facilitated reection of literacy practices. In E. Ortlieb, L. E. Shanahan, & M. B. McVee (Eds.), *Literacy research, practice and evaluation* (Chap. 2, Vol. 5, pp. 2140). Bingley, UK: Emerald Group.
- 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., & 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 (Vol. 3). 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.

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

• William C. Eller Memorial Scholarship

2014 - 2015

Presentations

National Presentations

- Reinking, D., Dooley, C. M., Rinker, T. W., & et al. (2014, December). Professors, we need you!!!: Public intellectuals, advocacy, and activism. (Presentation for the Literacy Research Association Annual Conference).
- 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

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, 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/regext
- 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

Professional Memberships

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

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

Lvnn 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