

**Jeannette Rae Olson**  
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## **Education**

- 1994 ABD Indiana University  
Instructional Systems Technology
- 1986 MS University of Oregon  
Major: Curriculum and Instruction Emphasis: Instructional Technology
- 1980 MS University of Oregon  
Major: Curriculum and Instruction
- 1979 BS University of Oregon  
Major: Elementary Education

## **Professional Experience**

- 2014 – present Instructor, School of Education, Iowa State University
- 2011- present Project Coordinator, Algebra Screening and Progress Monitoring, Iowa State University
- 2008-present Project AAIMS Trainer, Algebra Progress Monitoring Center, Iowa State University
- 2009-2014 Project Coordinator for Design and Development, Professional Development for Algebra Progress Monitoring, Iowa State University
- 2007-2009 Program Coordinator, Research Institute on Progress Monitoring (Anne Foegen, lead investigator), Iowa State University (subcontract from the University of Minnesota)
- 2004-2007 Program Coordinator, Project AAIMS: Algebra Assessment and Instruction – Meeting Standards, a federally funded program to develop algebra progress monitoring tools (Anne Foegen, principal investigator), Iowa State University
- 2001-2004 Teacher Education Program Coordinator, Iowa State University
- 1994-2001 Instructor, Curriculum and Instruction, Iowa State University
- 1993-1994 Instructional Designer, Charter Performance Group, Inc., Indianapolis, IN
- 1991-1993 Researcher, Indiana Education Policy Center, Bloomington, IN

- 1990 -1991 Workshop Coordinator, Instructional Systems Technology Department, Indiana University
- 1989-1990 Instructional Design Intern, AT&T, Sales and Technical Education, Cincinnati, OH
- 1988-1989 Instructional Systems Technology Department Chair's Assistant, Indiana University
- 1988 Instructor, Instructional Systems Technology--Instructional Development Basics, Indiana University
- 1987-1988 Faculty Development Assistant, Division of Development and Special Projects, Indiana University
- 1986-1987 Graduate Assistant, Media Resources, Indiana University
- 1984-1986 Instructor, Instructional Technology--Educational Media, University of Oregon
- 1985-1986 Teacher, grades 2-5 Eugene School District 4J (Bailey Hill Elementary), Eugene, OR
- 1983-84 Teacher, Science and Literature (ages 9 -16) Stanbridge Academy (a private school for children with learning disabilities), Mountain View, CA
- 1982-1983 Teacher, Mathematics, grade 8 and grade 5/6 Santa Clara Unified School District (Buchser Junior High and Westwood Open Elementary), Santa Clara, CA
- 1980-82 Teacher, grade 4 Seaside School District #10 (Seaside Heights Elementary), Seaside, OR
- 1979-1980 Teacher, grades 3/4 Eugene School District 4J (Edgewood Elementary), Eugene, OR

## **Publications**

- Foegen, A., Olson, J. R., & Impehoven-Lind, L. (2008). Developing progress monitoring measures for secondary mathematics: An illustration in Algebra. *Assessment for Effective Instruction*, 33(4).
- Olson, J. R., Ryan, D. F., & Reigeluth, C. M. (1996). *Public School Restructuring: A Selected Bibliography. Volume Fifteen in the Educational Technology Selected Bibliography Series*. Englewood Cliffs, NJ: Educational Technology Publications.
- Downey, J., Neumann, D., & Olson, J. (1994). Educational requirements and opportunities. In Buechler, M. *Education in Indiana: An overview*. Bloomington, IN: Indiana Education Policy Center.

McCarthy, M. M., Langdon, C. A., & Olson, J. R. (1993). *State Education Governance Structures*. Denver, CO: Education Commission of the States.

Reigeluth, C. M., Banathy, B. H., & Olson, J. R. (Eds.) (1993). *Comprehensive Systems Design: A New Educational Technology*. Heidelberg, Germany: Springer-Verlag.

### **Selected Conference Presentations**

Dougherty, B & Olson, J. (2015, April). *What Do My Students Know? How Do They Know It?* Session presented at the Annual Conference of the National Council of Teachers of Mathematics, Boston, MA.

Olson, J & Genareo, V. (2014, October). *Algebra Progress Monitoring: What's New?* Session presented at the ICTM-ISTS Math & Science Conference, Ames, IA.

Stecker, P. & Olson, J. (2014, April). *When Students Don't Understand the Why of x: Progress Monitoring in Algebra*. Session presented at the Annual Conference of the Council for Exceptional Children, Philadelphia, PA.

Foegen, A., Dougherty, B., Olson, J., Spain, V., & Singamaneni, S. (2013, April). *Building Progress Monitoring Measures for Algebra: Exploring Items and Scores*. Research Pre-session presented at the Annual Conference of the National Council of Teachers of Mathematics, Denver, CO.

Foegen, A., Olson, J., Singamaneni, S., Stecker, P. M., & Stegall, J. (2012, April). *Online professional development for algebra progress monitoring: An iterative development process*. Poster presented at the Annual Conference of the Council for Exceptional Children, Denver, CO.

Foegen, A., Olson, J., Singamaneni, S., Stecker, P. M., & Stegall, J. (2012, April). *Algebra progress monitoring: Implementation options for teachers*. Session presented at the Annual Conference of the Council for Exceptional Children, Denver, CO.

Foegen, A., Olson, J., & Edwards, J. (April, 2006). Monitoring student progress in algebra: A New Approach to Assessment. Session presented at the National Council of Teachers of Mathematics conference, Saint Louis, MO.

Foegen, A., & Olson, J. (October, 2005). Monitoring student progress in algebra. Session presented at the Learning Disabilities Association of Iowa conference, Des Moines, IA.

Foegen, A., Olson, J. R., & Lind, L. I. (October, 2004). Monitoring student progress in algebra. Session presented at the Learning Disabilities Association of Iowa conference, Des Moines, IA.

Carlson, P., Foegen, A., Olson, J., & Lynch, N. (October, 2002). The IEP: Faculty teaching faculty in Iowa. Session presented at the Annual Meeting of the Teacher Education Division of the Council for Exceptional Children, Savannah, GA.

## **Funded Projects**

Carlson, P., Foegen, A., & Olson, J. (February, 2000 - October, 2003). The changing classroom, 2000-2001, 2001-2002, 2002-2003, 2003-2004. Training modules and workshop sessions on IEP development for higher education faculty created and delivered for the Iowa Department of Education. Des Moines, IA. Total \$57,800.

## **Selected Technical Reports**

Olson, J. & Foegen, A. (2009). Exploring the use of early numeracy indicators for progress monitoring: 2008-2009. RIPM, D, University of Minnesota,

Olson, J. & Foegen, A. (2007). Alignment of algebra curriculum, assessment, and instructional practices in District C: A case study of Fall 2004. Project AAIMS, Department of Curriculum and Instruction, Iowa State University, Ames, IA.

Olson, J. & Foegen, A. (2007). Alignment of algebra curriculum, assessment, and instructional practices in District B: A case study of Fall 2004. Project AAIMS, Department of Curriculum and Instruction, Iowa State University, Ames, IA.

Olson, J., Foegen, A., & Lind, L. (2007). Alignment of algebra curriculum, assessment, and instructional practices in District A: A case study of Spring 2004. Project AAIMS, Department of Curriculum and Instruction, Iowa State University, Ames, IA.

## **Professional Appointments**

Accreditation Review Team Member, *Iowa Department of Education*, Fall 2002 and Fall 2003  
Iowa Team Member, *The Professional Development Leadership Academy: Enhancing Collaborative Partnerships for Systems Change*, 1999-2001