

# Laura Boffering

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## EDUCATION:

- 9/06-Present **Stanford University**, School of Education, Stanford, CA  
Pursuing a Master of Arts in Education, focusing on Learning, Design, and Technology (done in August)  
Pursuing a Doctorate of Philosophy in Curriculum Studies and Teacher Education: Math (Starts in Sept.)
- 6/04-7/04 **University of Nevada**, Las Vegas, NV  
Educational Psychology, Research Methods; 4.0 GPA.  
Research on metaphors with Dr. Ralph Reynolds, Educational Psychology Department Chair.
- 9/98-6/02 **University of Wisconsin**, River Falls, WI  
Bachelor of Science Degree in Elementary Education with a minor in Early Childhood Education.  
Dean's List, Summa Cum Laude, GPA in Major 4.0/4.0.  
Scholarships: Watson Memorial, Robert Byrd, Lynum, Popov Memorial, and Jessie Davidson-Pionke.

**LICENSURE:** Licensed to teach in Wisconsin (pre-kindergarten – 6<sup>th</sup> grade).

## EXPERIENCE: RESEARCH

- 10/06-Present **Research Assistant**, Stanford University, Stanford, CA
- Analyzed the presentation of and methods for teaching subtraction in Investigations textbooks.
  - Coded students' answers to subtraction problems.
- 01/07-06/07 **Intern**, Project-Based Learning Lab, Stanford, CA
- Developed a timeline of the history of print and textbooks in preparation for a preliminary data collection study.
  - Interviewed fifth grade students and a teacher on their use of mathematics textbooks and learning materials for a preliminary data collection study.
- 9/05-4/06 **Research Assistant**, University of Utah, Salt Lake City, UT
- Coded videotapes of the Marital Dyad Task, a sibling play task, and a jealousy task for several experimental groups.
  - Assisted with correlational analysis of the collected data.
  - Co-presented a poster of findings: "The Relations Between Marital Conflict and Sibling Interactions" at the Rocky Mountain American Psychological Association conference, April 2006.

## CURRICULUM DEVELOPMENT/TEACHING

- 06/07-Present **Teaching Assistant**, Stanford University, Stanford, CA
- Deepened teacher candidates' knowledge of number systems through collaborative group work and discussion.
- 10/06-05/07 **Educational Consultant**, Waterford Institute, Salt Lake City, UT
- Completed and reviewed Educational Design Requirement forms necessary for reading and mathematics product development.
- 6/05-9/06 **Content Designer**, Waterford Institute, Salt Lake City, UT
- Compiled a sequenced mathematics and science curriculum spanning a developmental continuum for children ages 2 to 8.
  - Co-presented on "Vocabulary: Importance, Instruction, and Implementation" at the National Waterford Best Practices Conference to over 200 attendees.
  - Prepared a successful internal presentation on reading instruction.
  - Cooperatively worked as part of a production team to maintain a research-based, educational framework within an interactive game environment.
  - Assisted on the development of an international vocabulary test.

- 10/03-6/05 **First Grade Teacher**, JM Ullom Elementary, Las Vegas, NV
- Increased students' motivation to eat healthy food through fruit and vegetable samples, writing activities, and production of a self-composed play on being healthy.
  - Met individual and developmental needs of the students through leveled books and individual book conferences.
  - Advanced knowledge and application of reading instruction through professional book discussions.
  - Developed an effective, positive reward system to manage student behavioral problems utilizing attention-based rewards such as special "eat lunch with the teacher" days.
- 1/03-6/03 **Kindergarten Directed Play Teacher**, River Falls School District, River Falls, WI
- Supported creativity by encouraging kindergarten students to invent and demonstrate dances.
  - Developed flexible, motivating activities to accommodate children in seven different classes.
- 9/02-11/02 **Gifted and Talented Teacher**, University of Minnesota (ITCEP), Minneapolis, MN
- Employed hands-on experiences while teaching advanced mathematics and physics topics.
  - Incorporated computer technology into a lesson on economics to effectively demonstrate aspects of a complex economics scenario.
- 9/02-12/02 **Inclusive Preschool Student Teacher**, University Preschool, River Falls, WI
- Created process-oriented art center activities focusing on imagination and fine motor development.
  - Addressed the needs of children with special needs by incorporating sign language into large group activities.
  - Encouraged color identification, teamwork, and visual perception skills.
- 9/02-12/02 **Kindergarten Student Teacher**, Kennedy Elementary, Hastings, MN
- Reinforced the art concept of texture by having children color over leaf shapes on various surfaces.
  - Designed a popular, interactive bulletin board promoting shape identification and pre-reading skills.
- 4/02-6/02 **First Grade Student Teacher**, Rocky Branch Elementary, River Falls, WI
- Evaluated curricular materials to use as a guide for appropriate mathematics and language arts lessons.
  - Used role-play, visual aids, and hands-on activities to stimulate thinking throughout a unit on farms.
  - Directed two, class plays centered on children's involvement in set decorations, costumes, and actions.
- 1/02-4/02 **International Student Teacher**, Northcote School, Christchurch, New Zealand
- Utilized scanned pictures, coins, and books to enable students, ages 6-8, to sample American culture and history in a two-week unit, in addition to fulfilling the requirements of the New Zealand Social Studies standards.
  - Fostered rapport with the students by encouraging them through personal notes.
  - Motivated students to monitor their behavior and respect speakers.
  - Promoted physical fitness by leading students on a run around the school grounds every day.
  - Developed and employed formal and informal assessment methods, such as rubrics, checklists, observations, and tests to determine students' needs.
- TECHNOLOGY**
- 9/99-12/01 **Technology Leadership Cadre**, University of Wisconsin, River Falls, WI
- Administered Dreamweaver, HTML, PowerPoint, and iMovie workshops targeting students, faculty, and teachers.

- Compiled instructional handouts on HyperStudio, Dreamweaver, and HTML that faculty and students utilized for troubleshooting and leading workshops.
- Reflected on ways of integrating technology in the classroom through TIES conference workshops and developed a HyperStudio stack demonstrating technology integration in several subject areas.

**COMPUTER  
SKILLS:**

Web Design (HTML, Basic Flash, Macromedia Dreamweaver 3, FrontPage 2000)

Digital Video Editing (iMovie)

Adventure Game Studio Editor

Word Processing (Office XP, ClarisWorks)

Presentation Media (PowerPoint, HyperStudio 4)

Animation (Animagic gif Animator)

Children's Programs (KidPix Deluxe, Living Books, Tesselmania, Basic Logo, Inspiration, Waterford)