

Melanie Wenrick
Curriculum and Instruction
Kremen School of Education and Human Development
Multiple Subject
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Academic Degrees: *(Include teaching credentials, if any)*

Degree	Institution	Area of Emphasis
Ph.D.	University of Texas at Austin	Mathematics Education
Teacher Certificate	State of Texas	Elementary Self- Contained (Grades 1-8)
M.A.Ed.	Washington University, St. Louis MO	Elementary Education
Teacher Certificate	State of Missouri	Preliminary Credential, Elementary (Grades 1-8)
B.A.	Tulane University, New Orleans, LA	Earth Sciences

Professional Experience:

Dates	Position/Institution
Fall 2012 - Present	Lecturer, Fresno State
Fall 2003 - Spring 2012	Assistant Professor, Fresno State
Fall 2002 - Spring 2003	Assistant Professor, Fresno State
Fall 2000, Fall 2001 - Spring 2002	Instructor, University of Texas at Austin
Fall 1994 - Spring 1998	Elementary Teacher, Pflugerville Independent School District

Faculty and Administrative Load: *(Should total 12 units each semester)*

<u>Fall 2018</u>		<u>Spring 2019</u>	
CI 176	6	CI 176	6
EHD 160B	0.5		
EHD 170	0.5		

Community Service

Dates	Organization	Activity/Accomplishments
Spring 2006 - Spring 2020	Educational Employees Credit Union	Grant Selection Committee
Fall 2017 - Spring 2020	Baird Middle School Science Olympiad	Event coach for Potions and Poisons, Dynamic Planet & Ornithology. Students placed at regional competition.
Spring 2014 - Fall 2014	NCTM - Regional Conference	Program Committee Member
Fall 2013 - Spring 2014	CSU Stanislaus	External dissertation committee member

University/School Service

Dates	Committee	Activity/Accomplishments
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Professional Association Memberships

Dates	Association/Organization	Role
1998 - Present	National Council of Teachers of Mathematics	Member, Reviewer for the Teaching Children Mathematics journal, Regional Conference Committee Member, Presenter at Conferences
Fall 2004 - Fall 2012	California Associate of Mathematics Teacher Educators	Member; Treasurer Dec 2007- Nov 2010

Publications (Selected)

Wenrick, M., Behrend, J., & Mohs, L. (2013). A Pathway for Mathematical Practices. Teaching Children Mathematics 19(6), 354-362.

Papers and Presentations (Selected)

Wenrick, M. & Anderson, S. (2017). *An examination of multidigit subtraction across grade levels: Strategies, alternative algorithms and the standards algorithm*. Cognitively Guided Instruction National Conference. Seattle, WA.

Wenrick, M. & Avila, B. (2015). *Fractions: Building Number Sense Using Benchmarks*. Cognitively Guided Instruction National Conference. Lawndale, CA.

Wenrick, M. (2014). *Developing Fraction Number Sense Using Benchmarks*. NCTM Regional Conference and Exposition. Houston, TX.

Grants and Research

Dates	Activity/Agency	Amounts
2007	Improving Teacher Quality State Grants Program administered by the California Postsecondary Education Commission	\$968,370 over four years

Collaborative Works/Projects (with public schools, community agencies, etc.)

- *Parlier Unified School District: Provided Cognitively Guided Instruction level 1 workshops to two cohorts of elementary teachers in spring 2019 and summer 2019. Follow-up workshops planned for the teachers in spring 2020 have been postponed.*
- *Summer Academy in Science, Technology, Engineering, and Math - June 2018 and June 2019: Worked collaboratively with colleagues from Fresno State and local teachers to develop a weeklong STEM camp that also provides a professional learning opportunity for teachers. I worked with the elementary-aged students (grades 3-6) and multiple subject teachers.*
- *Clovis Unified School District: Professional development facilitator for the Students Thinking in Mathematics workshops as part of the California Math and Science Partnership (CAMP) grant. During the summers of 2015 and 2016, I worked with the kindergarten and first grade teachers during the weeklong summer math institute, collaborating with math education colleagues from Fresno State and the Fresno County Office of Education. During the 2015-2016 and 2016-2017 academic years, I facilitated embedded professional development workshops which provide teachers with opportunities to learn about teaching mathematics by examining student work, interviewing students, planning instruction, and observing or teaching lessons.*
- *Chowchilla School District: Provided on-going professional development to teachers from September 2012 - October 2016. Provided a variety of professional learning opportunities including weeklong summer workshops embedded with the summer school session in the summer of 2014 and 2015, Saturday workshops, full day workshops, on-going professional development during the staff development meetings, and embedded professional development days where teachers were working with students.*

Collegial Works/Projects (i.e., grants, articles, conference presentations, etc.)

- *STEM Academy - this camp is offered through the Department of Mathematics, but there are colleagues from across the university and from local schools who teach the students and provide professional development for the teachers.*
- *California Math and Science Partnership (CAMP) Grant. This grant was a collaboration between the Fresno State Department of Mathematics, Fresno County Office of Education, and the Clovis Unified School District. I worked closely with Dr. Jeanie Behrend to plan the workshops, especially the embedded professional development workshops that we were both providing for this grant.*
- *Cognitively Guided Instruction Workshops - I worked with Dr. Jeanie Behrend on various workshops including for Parlier in Spring 2019 and for Chowchilla in 2012-2016.*

Professional Development

2017: Cognitively Guided Instruction National Conference. Seattle, WA. June 26-28.

2015: Cognitively Guided Instruction National Conference. Lawndale, CA. June 25-27.

2014: NCTM Regional Conference and Exposition. Houston, TX. November 19-21.

2013: NCTM Annual Meeting and Exposition. Denver, Co. April 17-20.

Honors (Optional)