

CHELSEY WIERSMA

Elementary Teacher

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CERTIFICATIONS

Michigan Elementary Standard Certificate **May 2019**
K-5 All Subjects (K-8 All Subjects Self Contained)
K-8 Language Arts (BX)
First Aid, CPR, & AED

EDUCATION

Teacher Certification **May 2019**
Michigan State University, East Lansing, Michigan

- Completed 12 graduate-level credits

Bachelor of Arts, Elementary Education **May 2018**
Michigan State University, East Lansing, Michigan

- Teaching Major: Language Arts
- Teaching Minor: Teaching English to Speakers of Other Languages (TESOL)

RESEARCH

Research Assistant **January 2018 – July 2018**
Michigan State University, Lansing Michigan
National Science Foundation DRK-12
Grant: I-Engineering (NSF #1502755).
PI: Angela Calabrese Barton

- Video recorded and transcribed material
- Assisted teaching of new curriculum from research.
- Collected student work
- Co-published article based off from research.

REFEREED JOURNAL ARTICLES

Schenkel, K., Calabrese Barton, A., **Wiersma, C.**, Eiden, O., Tan, E. (August 2021). An Engineering Funds of Knowledge Framework. *Science and Children*.

CONFERENCE PRESENTATIONS

Thelen, C. & Eiden, C. (2018, March). *Exploring Funds of Knowledge in an Electric Art Lesson*. Presentation at the University Undergraduate Research and Arts Forum (UURAF), East Lansing, MI.

TEACHING EXPERIENCE

Second Grade Teacher **August 2019-Current**
Willow Brook Elementary, Pattonville Public Schools
St. Louis, Missouri

- Differentiated lessons based on assessments and informal observations of students' abilities
- Consistent communication with parents regarding students academic and behavior goals
- Created and implemented project-based learning units in science, social studies, and writing
- Utilized a personalized learning approach within reading and project-based learning lessons.
- Reinforced classroom routines and procedures to enhance a positive classroom environment

Summer School Teacher **Summer 2021**
Drummond Elementary, Pattonville School District
St. Ann, Missouri

- Created and taught one week long course focused on electric circuits and sustainability.
- Created and implemented two one-week long courses focused on coding.
- Fostered a inclusive and risk-taking environment

Year-long Teaching Intern – Second Grade **August 2018-April 2019**
Sycamore Elementary, Holt Public Schools
Holt, Michigan

- Planned and taught lessons in ELA, Math, Science, and Social Studies in accordance with state standards
- Differentiated lessons tailored to students different learning styles and abilities
- Utilized student-centered techniques including modeling, independent learning, and hands-on activities.
- Integrated content in a variety of ways in small group, individual conferences, and whole group settings.

PROFESSIONAL DEVELOPMENT

Personalized Learning **November 2019**
Pewaukee, WI

Habits of the Mind, **August 2018 – April 2018**
Holt Public Schools, Holt, Michigan

Emergent Bilinguals Series **September 2018**
East Lansing, Michigan