

Zachary Adams

Education

Michigan State University East Lansing, MI August 2019
Master of Arts: Educational Technology GPA: 4.00/4.00

Michigan State University East Lansing, MI August 2018
Graduate Certificate Program: Educational Technology GPA: 4.00/4.00

Hope College Holland, MI May 2014
Bachelor of Arts: Social Studies Group Composite GPA: 3.58/4.00
Michigan Elementary Provisional Certificate with endorsements in all subjects K-5 (K-8 self-contained) and Social Studies (RX), grades 6-8
Hope College Dean's List 2011-2014

Classroom Experience

Classroom Teacher

ZQuest Elementary, Zeeland, MI August 2014-Present

- Plan and implement project based learning units guided by Common Core State Standards (CCSS) and Grade Level Content Expectations (GLCES) for kindergarten and first grade students
- Organize field trips and foster parental involvement in and outside of the classroom
- Publish a weekly newsletter keeping families informed on what students are learning
- Implement a Tier 1 through Tier 3 instructional process and teach whole group and small group Literacy and Math instructions

Classroom Teacher

Children's After School Achievement, Holland, MI June-July 2014

- Fostered a positive, safe, and creative learning environment
- Developed classroom curriculum, lesson plans and objectives to address the academic needs of at-risk students
- Presented a short workshop on being global citizens to small groups of CASA students

Student Teacher

Valley View Elementary, Rockford, MI Spring 2014

- 16-week internship in a fourth grade classroom
- Demonstrated responsibilities of a full-time teacher in all areas of academics

Teacher Assistant

Hamilton Middle School, Hamilton, MI Fall 2012

- Provided academic support in a seventh grade classroom by actively observing, assisting, and teaching for two hours weekly in two English classes
- Developed two different lesson plans to teach the class involving literacy techniques

Research Experience

Research Assistant

Hope College, Holland, MI August 2016-Present

- Collect and analyze data about the choices kindergarteners make while writing using digital tools

- Assist in developing a parent survey so kindergarten teachers can gain insights into what students know and are able to do with digital technology as a result of their experience prior to kindergarten
- Creating presentations to engage educators in discussions on the importance of starting instruction based on students' current abilities in using digital technology

The Carl Frost Center for Social Science Research

Received a grant for this research project from the Carl Frost Center for Social Science Research

Research Co- Author

Hope College, Holland, MI

July 2012 -May 2014

- Collaborative Research with Dr. Tony Donk
- Co-authored a research study entitled: An Examination of Teacher Candidates' Beliefs, Assumptions and Attitudes on the Use of Digital Technologies for Writing in Elementary Classroom Settings
- Developed an electronic survey and administered it to teacher candidates in Hope's education programs
- Analyzed results of survey and developed discussion protocol for focus groups of teacher candidates who responded to electronic survey
- Codified and analyzed the results of focus group discussions
- Presented findings at a Frost Center Colloquium

Leadership Experience

Head Freshman Soccer Coach

Rockford High School, Rockford, MI

Spring 2014

- Head coach for freshman girl's soccer players during practices and games
- Constructively taught and demonstrated skills to be implemented in both a practice setting and competition

Resident Assistant

Kollen Hall and Lampen Cottage, Hope College, Holland, MI Fall 2011 -Spring 2013

- Organized education programs and enforced college policies
- Provided leadership to housemates and enforced college policies in a campus cottage setting

Educational Coach

Upward Bound, Holland, MI

June-December 2011

- Facilitated high school level students' understanding and mastery of their academic subject matter
- Provided general assistance and instruction in study skills, time management, organization, and other skills related to student success

Conference Presentations

November 2017. *Paper, Pencils, Crayons & Ipads: Helping Kindergarteners Write and Publish Using Digital tools.* National Council of Teachers of English (NCTE), St. Louis.

March 2017. *Rock, Paper, Scissors, and IPads: Helping Kindergarteners Write and Publish Using Digital Tools.* Michigan Association of Computer Users in Learning (MACUL), Detroit.