

# ELIZABETH NASH

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Portfolio: <http://mathematicseverywhere.weebly.com/>

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## OBJECTIVE

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To obtain a full-time teaching position in mathematics at a middle school or high school

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## EDUCATION AND CERTIFICATION

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*Michigan State University* August 2008 – July 2012  
Bachelor of Arts in Mathematics  
Minor in Anthropology

*Northville High School* August 2004 – May 2008

### Teaching Certification

*Michigan State University* May 17, 2013  
Highly qualified in Mathematics (EX) 6 – 12

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## TEACHING EXPERIENCE

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*Teacher at LEGACY Alternative High School • Hartland, MI • July 2013 – Present*

- Created a caring and comfortable classroom environment for at-risk students to feel more confident in their mathematics abilities.
- Created a math-curriculum to combine Algebra I, Geometry, and Algebra II topics that span over multiple years.
- Helped show students the importance of math in the real world by incorporating topics that help with important life skills such as a budgeting unit and lesson on how to do tax returns.
- Worked one-on-one with at-risk students to help them have a better understanding of math.
- Spent time during my planning period and after school working with students to review concepts from prior math classes in order to complete online math courses to graduate.
- Established school and classroom rules and routines.
- Helped to better align Hartland Consolidated Schools math curriculum to the Common Core State Standards with the team of Hartland High School Algebra I teachers.
- Planned the 2015 LEGACY Alternative High School Honors assembly.

*Substitute Teacher for Professional Education Services Group • August 2012 – June 2013*

- Enacted lesson plans and communicated with other staff members to ensure a smooth transition.
- Practiced classroom management skills within Ingham, Oakland and Wayne County Public Schools.

*Intern Teacher at Holt 9th Grade Campus • Holt, MI • August 2012 – April 2013*

- Provided unit and daily lesson planning for at least one 9th grade geometry class of 30 students.
- Worked with teachers in Professional Learning Community group focusing on using technology to bridge the gap between low-achieving and high-achieving students.
- Implemented changes in the curriculum to better fit the Common Core Standards and the Common Core Mathematical Practices.
- Collaborated with fellow interns to develop and implement lessons of high cognitive demand that effectively increases students' mathematical understandings within Algebra A-B, Geometry, and Algebra C-D classrooms.
- Supported students during after school hours in math help room daily.
- **Remarkable Experience:** Incorporated an engaging murder mystery math project from the NCTM Regional Conference into a trigonometry unit.

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## TEACHER RELATED WORK EXPERIENCE

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*Varsity Sideline and Competitive Cheer Coach*, Hartland High School • May 2014 – March 2017

- Coordinated tryouts, competition schedules, and day to day practice plans in order to achieve our goal of competing at state finals.
- Encouraged each team member to make constant improvements by giving them individual attention and pointing out their strengths and weaknesses.
- Worked with cheer parents on the Hartland Cheer Boosters to coordinate fundraisers and discuss financial needs of the program.

*Director of Staff Training*, Champion Cheerleading • Howell, MI • March 2013 – Present

- Interviewed and taught 30+ staff members their duties.
- Collaborated with the owner, directors and champion board of coaches to create new ideas for camps this summer.
- Directed staff members while helping manage several camps of 600+ athletes.

*JV and Assistant Varsity Cheer Coach*, Northville High School • Northville, MI • May 2013 – May 2014

- Coached athletes to strive for perfect form in tumbling, stunts, motions, and jumps.
- Helped at practices and competitions by working with girls one-on-one to improve their skills.

*Private Tutor* • Okemos/East Lansing/Northville, MI • May 2012 – May 2014

- Helped 2 high school students deepen their knowledge on various math subjects including Geometry, Algebra CD, and Calculus AB.
- Prepared student for AP Calculus test.

*Staff Member/Instructor*, Champion Cheerleading • Howell, MI • Summer 2008 – Summer 2012

- Created and taught camp and competitive cheerleading material to over 100 middle school and high school students at one time.
- Worked with cheerleaders, both one-on-one and with entire teams to learn many different aspects of cheerleading.

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## AWARDS AND MEMBERSHIPS

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*MHSAA District Coach of the Year* • February 2015, February 2017

*MHSAA Competitive Cheer Official* • November 2012 – March 2014

*Michigan State University Dean's List* • Fall Semester 2008, Spring Semester 2012

*NCTM Regional Conference Attendance* • Chicago, IL • November 2012

*Staff Member of the Session, Champion Cheerleading* • Summer 2008 – Summer 2012

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## REFERENCES

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Kirk Evenson

Former LEGACY Principal

Saline High School – Athletic Director

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Kim Kaye

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LEGACY Principal

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