

## **Karen H. Rivard**

734-645-7592 (C)

**Career objective:** To develop habits of mind in my students that they may think, talk, and inquire like mathematicians.

### **Education:**

**Master of Arts of Education**, Michigan State University 2014 4.0 GPA

Emphasis on math and technology

**Bachelor of Science, Mathematics**, Michigan State University 3.5 GPA

Teaching certificate

Minor in General Science

**Diploma**, Byron High School, Valedictorian

### **Professional Experience:**

**Mathematics Teacher**, St. Catherine of Siena Academy (2010-present)

Teach pre-algebra, algebra I, geometry, algebra II, and pre-calculus

**Mathematics Teacher**, South Lyon Adult Education

Wrote curriculum designed to prepare students for the GED

**Mathematics Teacher**, Southwest Jr. High School, Forest Lake, MN

Taught algebra and basic math

**Math Instructor/Program Manager**, Sylvan Learning Center

**Undergraduate Teaching Assistant**, MSU

Taught pre-calculus through multivariate calculus

**Mathematics Tutor**

Worked with up to 20 students/week aged 12-Adult

**Certification:** Michigan Professional Education Certificate #PF0000000857115

Mathematics (EX) 6-12    Science (DX) 6-12

### **Professional Activities:**

- Develop math curriculum for new school based on Common Core national and state standards
- Develop AP Calculus course to begin fall 2014
- Member accreditation team
- Established Student Council and act as advisor, wrote bylaws, supervise regular meetings, fundraising and service projects, and student life activities
- Organized inaugural school-wide "Day of Service"
- Established and organized peer tutoring services
- Teacher representative on the principal search committee
- Organized and facilitate ACT Math Prep Club after school
- High School Placement Test prep teacher for the community
- Lead chaperone for 60 students on yearly trip to Wash D.C.
- Attend weekly faculty meetings and regular professional development

**Awards:** "Excellence in Teaching" Diocese of Detroit, June, 2014

**Technology:** Proficient in Word, Excel, Google Drive, Powerschool, Engrade, Wix, et. al.

**Member:** National Council Teacher of Mathematics