

# TAYLOR REECE

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Organized, focused and dedicated mathematics instructor with cross-continental education experience. Ability to engage students from a wide range of backgrounds by creating a formative and fun learning environment. Extremely patient with students who struggle, and a talent for helping students connect new material to that previously learned. A tech-savvy team player who enjoys implementing new, innovative technology-driven teaching techniques. Develops great rapport with students and is encouraging of postsecondary educational opportunities.

## EDUCATION & CREDENTIALS:

**Bethel University, St. Paul, MN**      **GPA: 3.95**      **June, 2014**  
M.A. Education, International Baccalaureate (IB) Certification  
**St. Olaf College, Northfield, MN**      **GPA: 3.82 (major), 3.64 (overall)**      **May, 2009**  
B.A. Mathematics, B.A. Computer Science  
Honors: Magna Cum Laude, Distinction in Computer Science, Dean's List  
**Certification in Mathematics Education (5-12)** Minnesota file folder number 451947  
**International Baccalaureate (IB) Certification**

## EDUCATIONAL FIELD EXPERIENCE:

**Math Teacher, Technology Coordinator, Moodle Administrator**      **2010 - Present**  
*St. Paul Conservatory for Performing Artists, St. Paul, MN*  
Provides a world-class professionally guided academic environment to train aspiring pre-professional performing artists. Encourage students to explore options in mathematics and sciences in addition to in artistic fields. Coordinate and train colleagues on technology integration in the classroom. Develop and maintain educational Moodle content management server (CMS).

**Classroom Instructor**      **2008 - Present**  
*Upward Bound College Preparatory Program, Northfield, MN*  
Prepare low-income urban high school students for post-secondary education. Teach math, physics, computer science and other applicable skills and assist students with the college application process.

**Mentor to St. Paul Area Students**      **2008 - Present**  
*TRiO / Upward Bound / GEAR UP, Northfield, MN*  
Write letters to current St. Paul middle school and high school students. Attend mentor activities and model positive behavior. Encourage academic growth and development.

**Math Teacher**      **2010**  
*Mounds View Area Learning Center, New Brighton, MN*  
Identify student mathematical ability and need, and provide opportunities for "at risk" students to learn successfully and complete their high school education. Coordinate small group and independent studies, and instruct larger student groups.

**Night School Teacher**      **2010**  
*Gordon Parks Area Learning Center, St. Paul, MN*  
Provide opportunities for "at risk" students to regain lost credit through remediation and instruction. Create and teach lessons that supplement students' current coursework.

**Student Teacher**      **2009**  
*Central High School, St. Paul, MN*  
Observe and learn from veteran teachers. Instruct and manage multiple diverse classrooms. Develop lessons and curriculum, attend professional development seminars, and develop my teaching skills.

**Curriculum Developer**      **2008**  
*Inter Church Service Agency (ICSA), Chennai, India*  
Develop computer programming and information technology curriculum for ICSA's 'Jivana Jyoti' computer program, which services and educates the lower-caste and physically disabled.

**PROFESSIONAL DEVELOPMENT GROUPS:**

**Minnesota Council of Teachers of Mathematics (MCTM)** 2008 - Present

*Member and Conference Attendee*

Attend annual professional development conference in Duluth, MN. Learn about incorporating new manipulatives and technology into the classroom, and about addressing students from a diverse set of cultural, social, and mathematical backgrounds.

**National Council of Teachers of Mathematics (NCTM)** 2008 - Present

*Member and Conference Attendee*

Read articles on, and attend seminars about, teaching mathematics in creative ways and meeting state and national mathematics standards.

**HONORS AND ACTIVITIES:**

**Solution Tree National “Redefining Excellence in the Classroom Award”** 2014

Presented for the development of innovative educational techniques that brought Saint Paul Conservatory for Performing Artists (SPCPA) Charter school from 50<sup>th</sup> percentile to 1.3<sup>rd</sup> percentile on standardized mathematics exams.

**Educational Testing Service (ETS) Recognition of Excellence** 2009

Presented in recognition of high achievement on the Praxis II: Math Content Exam.

**St. Olaf College President's “Established Leader Award”** 2009

**Math / Comp. Sci. Dept. “Computer Science Teaching Award”** 2009

**PROFESSIONAL REFERENCES:** *(Available upon request)*