

# Sarah J. Frazer

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## OBJECTIVE

To provide my students with relevant, authentic learning experiences that engage and develop them intellectually, academically, socially, and morally in a safe classroom environment.

## EDUCATION

### Michigan State University, East Lansing, MI

Winter 2011—Present

- Graduate coursework toward Master of Arts in Education (*expected August, 2013*)
- Technology and Learning/Science and Mathematics Education concentrations
- Cumulative GPA: 4.0 (*24 credits*)

### University of Michigan, Ann Arbor, MI

Fall 2004 – Spring 2008

- Bachelor of Science in Education, Provisional Secondary Teaching Certification
- Major: Biology, Minor: Chemistry
- Cumulative GPA: 3.3

## RELEVANT TEACHING EXPERIENCE

### Middle and High School Teacher

Fall 2008 - Present

*Charyl Stockwell Preparatory Academy (www.csaschool.org)*

Brighton, MI

- Taught mixed ability groups of 6<sup>th</sup> through 10<sup>th</sup> grade students physical, earth and life science, as well as mathematics, literature, web design, and technology, with a well-rounded knowledge of all appropriate Michigan Benchmarks.
- Crafted integrated science and mathematics curriculum for the entire middle school using backwards design, collaborating with social studies and language arts teachers, guided by a school-wide theme.
- Differentiated instruction based on conceptual understanding and learning style, providing for the range of students from special education to academically gifted by flexibly grouping and scaffolding assignments.
- Formed meaningful, positive relationships with students through daily interactions, attendance at extracurricular activities, and regular communication with families via emails, newsletters, phone calls, and comprehensive reviews.
- Fostered growth of each student as a whole child, including social/emotional, physical, intellectual, and moral development.

### 7<sup>th</sup> Grade Life Science Student Teacher

Spring 2008

*Tappan Middle School*

Ann Arbor, MI

- Developed, organized and implemented a genetics unit for a diverse group of seventh grade students, with a heavy foundation in collaborative learning structures, whole class discussions, and individually driven activities.
- Incorporated technology into unit plan lessons using online science simulation software and interactive slideshows.
- Worked one-on-one with ESL and special needs students to help them gain a better understanding of content.

### 7<sup>th</sup> and 8<sup>th</sup> Grade Pre-Student Teacher

Fall 2007

*Tappan Middle School*

Ann Arbor, MI

- Observed 8<sup>th</sup> grade physical science and 7<sup>th</sup> grade life science classrooms, mentoring small groups of students during laboratories and other group activities.
- Planned and taught a three-day mini-unit on seeds based on misconceptions (pre-testing) of students in the class.

### 11<sup>th</sup> Grade Pre-Student Teacher

Spring 2007

*Henry Ford Academy*

Dearborn, MI

- Observed two block sections of 11<sup>th</sup> grade Integrated Science, working with small groups of students.
- Studied and interviewed a student throughout the semester in order to get a better understanding of literacy and science learning from the perspective of an 11<sup>th</sup> grader.

## RELEVANT WORK EXPERIENCE

- Tutor** **May 2009 – December 2010**  
*Sylvan Learning Center* Brighton, MI
- Tutored struggling students one-on-one in math essentials, Algebra I, academic reading, and homework help following a personalized lesson plan for each student.
  - Utilized manipulatives and guided practice when necessary to help students understand less concrete concepts and become successful both in school and in life.

- On Track Program Tutor** **Spring 2009 – Fall 2009**  
*Charyl Stockwell Academy Student Enrichment Program* Howell, MI
- Supported small groups of struggling students in work completion, extra homework help, and study strategies in a safe environment one hour per week.

- Private Tutor** **Spring 2009 – Fall 2009**  
*Charyl Stockwell Academy Student Enrichment Program* Howell, MI
- Created and carried out an individualized plan to aid a second grade student in reading comprehension and fluency in weekly sessions.

- Assistant Director** **Summer 2006 – Summer 2008**  
*Wolverine Summer Camps* Ann Arbor, MI
- Interviewed, hired, and directly supervised coordinators and counselors throughout training and summer.
  - Accepted personal responsibility for all camper and staff issues on a nightly basis throughout the ten weeks of camps, including the overnight supervision, safety, and security of over 5,000 children ages 10-18.

- Chemistry Study Group Facilitator** **Fall 2006-Spring 2008**  
*Science Learning Center* Ann Arbor, MI
- Assisted small groups of Organic Chemistry students in working together to master course material in weekly sessions.
  - Encouraged group collaboration and interaction instead of actively teaching the information.

### **RELEVANT VOLUNTEER EXPERIENCE**

- Smile Programming Council** **Fall 2006 – Fall 2007**  
*K-grams* Ann Arbor, MI
- Hall Head: Worked closely with an elementary school and a residence hall, facilitating pen pal letter exchange between university and elementary students, as well as creating multiple educational classroom projects for elementary students.
  - Outreach Team Member: Developed plans for event logistics and volunteer recruitment, including plans to increase student group involvement in K-grams projects as well as publicizing events to university and elementary students.

- Math Mentor** **Fall 2006**  
*Charyl Stockwell Academy* Howell, MI
- Prepared educational math activities for small groups of students in second and sixth grade.
  - Discussed mathematics in a weekly one-on-one mentorship with an eighth grader.

- Elementary School Mentor and Pen Pal** **Fall 2004 – Spring 2006**  
*K-grams and BookMARK* Ann Arbor, MI
- Visited and mentored elementary students, promoting positive group work in the classroom.
  - Actively participated in writing letters to an elementary student, developing community among other college students and with pen pals.

### **PROFESSIONAL DEVELOPMENT**

- Dr. Deborah Wahlstrom, "Designing Rubrics for the 21<sup>st</sup> Century," CSA Staff Development, August 2010/May 2011
- Jay McTighe, "Teaching and Assessing for Understanding," CSA Staff Development, November 2009
- Schlechty Center, "Working on the Work," CSA Staff Development, November 2009
- Smart Character Choices Workshop, CSA Staff Development, October 2009
- Charyl Stockwell Academy Middle School and High School Bridging Task Force, Fall 2009-Spring 2010
- NSMA Member, 2008-present
- Kelly Ferguson, "Differentiation Seminar," CSA Staff Development, August 2008
- Charyl Stockwell Academy New Staff Orientation, Fall 2008-Spring 2009

- NSTA Member, 2006-present
- Dr. Janet Allen, "Literacy across the Content Areas," Ann Arbor Public Schools Middle School Staff Development, February, 2008
- Alfie Kohn, "The Homework Myth," Greenhills and Emerson Schools Staff Development, August 2007
- Bob Sorenson from Love and Logic Institute, "Creating classroom community with love and logic," Cooper Upper Elementary Staff Development, April 2007