

# Melissa Gorsegner

## Personal Information

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## Education

**Master of Arts in Educational Technology** 2013  
Michigan State University, East Lansing, MI  
GPA: 4.0  
Master of Arts in Educational Technology

**Bachelor of Arts** 2008  
Alma College, Alma, MI  
Cumulative GPA: 3.74  
Highly Qualified: Elementary Education. Mathematics (EX) and Social Studies (RX)  
Bachelor of Arts

## Professional Experience

*Montgomery County Public Schools – Argyle Middle School Technology Teacher*  
August 2015 – Present

Information and Communications Technology: Sixth Grade

- Curriculum included: Google Apps, Google Sites, Scratch Programming through CS First, NXT Robotics, and Game IT.

Innovative Minds I: Seventh Grade

- Curriculum included: Adobe Illustrator, MIT App Inventor, 3D design and printing, Python programming, and MileMarker.

Innovative Minds II: Eighth Grade

- Curriculum included: Engineering, 3D design and printing, Python programming, EV3 Robotics, and Capstone.

*Mt. Pleasant Public Schools – Vowles Elementary Second Grade Teacher*  
August 2013 – June 2015

School Website Designer

- Designed new school website powered by School Wires.

School Improvement Team Member

- Examined data and created a plan to improve student learning and the school environment.

Response To Intervention (RTI) Team Member

- Discussed and created action plans for students having difficulty learning.

After School Program - Title I Math Teacher

- K-4 students were tutored and mentored in math in conjunction with Study Island and Moby Max online programs.

## Key Skills

### Classroom Technology:

Wikispaces  
Kidblog  
Newsela  
XtraMath  
Reading Eggs  
Moby Max  
IXL  
Prezi  
Bookflix  
Study Island  
Popplet  
Typing Web  
iPad use and applications  
Scratch  
Code Combat  
MIT App Inventor  
3D Printing  
Robotics (NXT and EV3)  
Python Programming

### Data Tools:

NWEA MAP tests  
DIBELS  
STAR Reading and Math from Renaissance Place  
Powerschool

### Teacher Efficiency Tools:

Microsoft Office tools  
Adobe Photoshop and Illustrator  
Audacity  
Windows Movie Maker  
iMovie  
Google Drive, Docs, and Apps  
Dropbox  
Wordpress  
Weebly  
Moodle  
PowerSchool  
Remind  
Backchannel on TodaysMeet  
Planbook

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BERT (Building Emergency Response Team) Member

- A team that are the leaders in an emergency situation.

Vowles Robotics Club Co-founder and Teacher

- An extra-curricular club in which students learned Snap Circuits, computer programming, and website building.

*Mt. Pleasant Public Schools – Vowles Elementary Third Grade Teacher*

*August 2012 – June 2013*

Response To Intervention (RTI) Team Member

- A team that discussed and created action plans for students having difficulty learning.

After School Program - Title I Math Teacher

- K-4 Students were tutored and mentored in math in conjunction with the IXL online program.

Co-Coordinator of Professional Development of Writer's Workshop: MAISA Units

- Developed three professional development sessions on a new researched-based writing curriculum.

*Fulton Public Schools - Fulton Elementary Substitute Teacher*

Long Term Teacher for Resource Room & Sixth Grade

January & April 2012 – May 2012

K, 1, 3, 5, 6, Resource Room, and PE

2011 – 2012

- Fulton Middle School Track and Field head coach for boys and girls.

*Fulton Public Schools - Fulton Elementary Fourth Grade Teacher*

*August 2010 – June 2011*

School Improvement Team Member

- Met with administration and colleagues to write the school improvement plan.

Common Core State Standards Implementation Team Member

- Attended professional development to examine the standards and led informational sessions to staff.

Varsity Track and Field Assistant Coach

- Duties included planning and leading practices, attending all meets, and helping run home meets.

*Morey Public School Academy - Sixth Grade Teacher*

*August 2009 - June 2010*

Music Teacher

- Developed, co-taught, and accompanied a music class in conjunction with Kindergarten classrooms.

After School Program Title I Co-Teacher

- Tutored and mentored academically low middle and high school students with the use of the Study Island online program.

Varsity Track

- Developed and coached varsity track program in the high school.

*Morey Public School Academy - Fourth Grade Teacher*

*August 2008 - June 2009*

Response To Intervention (RTI) Implementation Team Member

- Attended professional development and was a leader in implementing the program.

After School Program Title I Teacher

- Created and taught lessons to academically low elementary students.

*Elementary and Middle School Substitute Teacher*

*April 2008 - June 2008*

- Alma Public Schools, Alma, MI

- Shepherd Public Schools, Shepherd, MI

- St. Louis Public Schools, St. Louis, MI

*Shepherd Public Schools - Student Teacher in Sixth and Eighth Grade Mathematics*

*Winter 2008*

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## Leadership

### Mathematics District Task Force Committee Member

- A team from across the district that examined and analyzed Math in Focus mathematics curriculum to make recommendations for the district.

### Social Studies District Task Force Committee Member

- A team from across the district that examined and analyzed different social studies curricula to recommend for use in the district along with creating a website for digital resources.

### Professional Development Presenter for Vowles Staff

- iPad apps for teachers and students
- Powerschool - online gradebook
- MAISA writing units
- Math Focus Groups – math intervention groups across second grade based on data

### Technology Readiness Infrastructure Grant (TRIG) Coach

- Worked through a Moodle Course at an accelerated rate. As a coach, I assisted 26 district teachers through the course while checking their coursework using Moodle and Google Drive.

### Techie Tuesday Creator and Leader

- Led professional development for staff focusing on technology and integration into the classroom.

### Mt. Pleasant District Writing Committee Member

- Team members from across the district aligned the current board adopted curriculum to the Common Core State Standards. New district expectations were presented to entire district.

### Data Dialog Protocol Leadership Team Member

- The team trained by Jon Hartwig led staff members on proper protocol to analyzing data and setting school goals to improve test scores.

### MACUL (Michigan Association for Computer Users in Learning) Presenter

- Presented *iManage* at the MACUL Conference in Grand Rapids, MI. *iManage* focused on using iOS applications to assist in managing a classroom.

### #GREAT12 Conference Creator and Presenter

- As part of the Masters in Educational Technology program through MSU, my cohort designed, created, and presented to fellow students and a large community of Irish educators.
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## Professional Development

- Studying Skillful Teaching 1 2015 - 2016
  - Mt. Pleasant Edcamp 2015
  - MACUL (Michigan Association for Computer Users in Learning) Conference Attendee 2014 and 2015
  - Google Apps - Modeling Innovation as a Power User! with Meghan Daniel 2014
  - Building School Culture and PLCs with Dr. Anthony Muhammad 2014
  - TRIG (Technology Readiness Infrastructure Grant) Coach training 2014
  - Writer's Workshop conference – MAISA Units 2012 – 2013
  - Math in Focus training 2012 – 2013
  - NWEA Testing training 2013
  - PowerSchool training 2012
  - Road to Reading training 2012
  - ENO Board training 2012
  - Common Core State Standards Roll-Out - Math K-8 and ELA K-5 2011
  - Writing Conference - sponsored by the Chippewa River 2011
  - DRA2 Diagnostic Reading Assessment Kit Training 2010
  - Character Education with Clare Shubbert 2009
  - Response To Intervention training with Jim Wright 2008 – 2009
  - Differentiated Instruction conference with Kathleen Kryza 2009
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