EDUCATOR * INSTRUCTIONAL COACH

RENEE JORAE

St. Johns, MI * @reneejorae * joraeren@msu.edu

rjorae.wix.com/rjorae * www.SMARTeKIDS.net

Professional Goals

- To engage, educate, empower and inspire students and educators to take control of their learning using 21st century techniques and tools.
- To promote lifelong learning and encourage students and teachers to utilize their full potential.
- To develop community and purpose by meeting the needs of students and educators and enabling them to be more successful now and in the future.
- To guide others so they realize they are valued, can make a difference and positively impact others.

Education

Master of Arts in Educational Technology (MAET)
Michigan State University, East Lansing, MI
June 2013-August 2016

Educational Technology Certificate
Michigan State University, East Lansing, MI
June 2013-August 2013

Master of Science in Elementary Administration
Central Michigan University, Mount Pleasant, MI
June 1991-December 1996

Bachelor of Science in Elementary Education
Central Michigan University, Mount Pleasant, MI
December 1986-December 1988

Technical Skills

- Google Drive, Google Plus, Google Docs, Google Apps, Google Certified Training
- Microsoft Office Suite
- Web Design (Weebly, Edublog, Wordpress, Foxbright, WIx, PBWorks, Wikispaces, etc.)
- Learning Management Systems (Moodle, Blackboard, Edmodo)
- IPads, MP3, Interactive Whiteboard, Projectors, Document Camera, LanSchool Software, Audio and Video Tools
- Infinite Campus Student Data Base, SASI Student Database
- Illuminate, Atlas
- Video Chat (Skype, Google Hangout, FaceTime, Zoom)
- Presentation Tools (Google Slides, PowerPoint, EasiTeach, SMART Board, Prezi, VoiceThread)
- Screen Capture Tools (Camtasia, Snagit, Jing, Snipping Tool)
- 3D Drawing (SketchUp, Tinkercad)
- Web 2.0 tools - Comfortable researching and learning most any online tool.
- Video Production (Pinnacle Studio 17, Camtasia, Animoto, Stop Motion Video, iMovie -iPad version, Picasa Studio)
- Visual Organizers (Bubbl.us, Popplet, Wordle, TimeToast, Xmind,)
- Online Bookmarking (Symbaloo, Delicious, Diigo)
- Social Media (Facebook, Google +, LinkedIn, Pinterest, Twitter, Instagram)
- Multimedia (Paint.net, Chroma Key Effects, ArtRage, Graffiti Creator, Befunky)
- Photography & Design
- Coding (Code.org, Scratch, Alice, Finch Robots)
- LabVolt Modules - Flight Simulation, Robotics, Fiber Optics and Lasers, CAD, Space Exploration, Broadcasting,
- Power Tools - Belt Sander, Lathe, Drill Press, Band Saw, Hand Brake

Educator - St. Johns Middle School, St. Johns, MI (September 2004-Present)

Current Supervisors: Principal Adel DiOrio, Assistant Principal Dan Kemsley

Duties: (2004-Present) Develop, plan, maintain and teach various middle school courses including Technology, Modular Technology, Art, Mathematics and Science.

- **Computer Literacy / Basic Computers: Blended Learning Instructor**

  Responsibilities include developing, maintaining and teaching online course and curriculum daily in a face to face environment. This is a required 12 week course which covers the Michigan Educational Technology Standards (METS). Students create an online e-portfolio on their own blog/website using Weebly. The entire course is interactive and online using Moodle learning Management System with classroom student collaboration and teacher support.

- **Coding Level 1 / Advanced Computers 7: Blended Learning Instructor**

  Responsibilities include developing, maintaining and teaching online course and curriculum daily in a face to face environment. This is a 7th grade introductory course for basic programming. All project based assignments utilize open-source programming tool called Scratch. In addition, students learn to program a Finch Robot and go through courses through code.org. Students create an online e-portfolio on their own blog/website using Weebly. The entire course is interactive and online using Moodle learning Management System with classroom student collaboration and teacher support.

- **Coding Level 2 / Advanced Computers 8: Blended Learning Instructor**

  Responsibilities include developing, maintaining and teaching online course and curriculum daily in a face to face environment. This is an 8th grade introductory course for basic 3D programming. All project based assignments utilize open-source programming tool called Alice. In addition, students learn to program a Finch Robot. Students create an online e-portfolio on their own blog/website using Weebly The entire course is interactive and online using Moodle with classroom student collaboration and teacher support.

- **Digital Media Level 1 / Digital Design 7: Blended Learning Instructor**

  Responsibilities include developing, maintaining and teaching online course and curriculum daily in a face to face environment. This is a 7th grade introductory course utilizing technology to expand creative expression and communication. Students demonstrate creative thinking, construct knowledge and use digital media to communicate, educate, and entertain others. Students create an online e-portfolio on their own blog/website using Weebly. The entire course is interactive and online using Edmodo with classroom student collaboration and teacher support.

- **Digital Media Level 2 / Digital Design 8: Blended Learning Instructor**

  Responsibilities include developing, maintaining and teaching online course and curriculum daily in a face to face environment. This is an 8th grade introductory course utilizing technology to expand creative expression and communication. Students demonstrate creative thinking, construct knowledge and use digital media to communicate, educate, and entertain others. All project based assignments utilize open-source 3D Design tools: SketchUp and Tynkercad. Students create an online e-portfolio on their own blog/website using Weebly The entire course is interactive and online using Moodle with classroom student collaboration and teacher support.

- **Video Production Educator / Producer**

  Video Production is a project based learning experience over twelve weeks, that introduces students to the basics of video production. Students work collaboratively in a micro-society learning format taking on various video production roles - director,

editor, videographer, lead talent, and supporting talent. Students are blazing a trail by working collaboratively as a team to produce a valuable, authentic video for our greater community. Video editing software is Pinnacle Studio 17.

- ### Middle School Modular Technology Educator (2007-2010) & (2016-2017)
  Responsibilities included course facilitation, maintaining LabVolt computer based learning system, web based learning system, and modular multimedia educational programs. Modules included Manufacturing and CO2 Car design, Space and Rocketry, Electronics, Robotics, Flight Simulation, Fiber Optics and Lasers, Computer Graphics and Design, Engineering, Radio Broadcasting, Electronic Music and Lego Robotics. Provide instruction, safety lessons and oversee students using power tools: belt sander, drill press, hand brake. Woodworking project requiring my expertise using a bandsaw.

- ### Middle School Art Educator Grade 6 (2009-2010)

- ### Middle School Science Quest Educator Grade 7 (2007-2008)

- ### Middle School STARS Educator Grade 6 (2004-2007)

- ### Middle School Mathematics Educator Grade 6 (2004-2007)

Middle School Administrative/Team Responsibilities (2009-Present)

- ### Curriculum Alignment – Atlas Admin Team (2013-Present)
  Atlas is a tool to organize, communicate and disseminate curricular content providing opportunities to manage curriculum and share instructional best practices across grade levels, subjects, schools and cultures. Responsibilities include training and support for educators throughout the district as needed.

- ### Instructional Coach (2013-Present)
  The purpose of Instructional Coaching is to provide opportunities to collaborate with other staff members to find ways to engage students and increase achievement. Instructional coaches help teachers increase students' behavioral engagement, emotional engagement, and cognitive engagement. In SJPS newly tech-laden climate, the use of technology has the potential to build this capacity and empower teachers in new ways.

- ### Technology Integration Training /School Improvement Facilitator (2011-2012)
  One of the SJMS School Improvement Goals was to integrate technology and improve communication. I co-facilitated monthly meetings providing training for SJMS staff members and provided training and support after school for small groups or individuals. I also developed an interactive website which provided a support system to improve staff communication and troubleshoot technology issues.

- ### District Level Technology Committee (2009-2013)
  The committee focus was to provide input for the selection of building and classroom multimedia devices, teacher devices and student devices after the SJPS bond issue passed in 2010.

Educator - St. Joseph Catholic Elementary School, St. Johns, MI
Elementary School Technology Educator Grades K-6 (2007-2011)
Duties: Developed and maintained technology curriculum with scope and sequence aligned to the METS for grades K-6. Built a website for the curriculum with projects leveled and detailed for St. Johns Public Schools' elementary teachers to utilize in classroom instruction. Planned and taught K-6 technology classes at St. Joseph Catholic Elementary School.

Educator - Elementary Grade 1 (June 2002-June 2004)
Oakview South Elementary School, St. Johns, MI

Educator - Elementary Grade 3 (June 2000-June 2002)
Eureka Elementary School & Oakview South Elementary School, St. Johns, MI

District Technology Facilitator / Data Management Specialist (June 1998-June 2000)
St. Johns Public Schools, St. Johns, MI
Duties: Coordinated and implemented the integration and use of technology into the educational and administrative environment of St. Johns Public Schools. Promoted increased expertise in the use of technology and facilitated a reduction in administrative overhead associated with reporting and disseminating information.

- Coordinated all aspects of a district-wide, hands-on technology training program of more than 67 sessions for over 250 educators and staff. This required a team of 27 instructors and assistants at a budget in excess of $30,000 dollars.
- Collaborated with a professional team of educators to develop course curriculum for learning sessions. Was responsible for coordination and scheduling all trainers, assistants, participants, facilities and supplies within the budget. July 1999 to December 2000
- Coordinated more than 20 training sessions through Midwest Education Group (MEG) for all staff members using the student database system (SASI). Provided support and additional training as needed for the student database system, membership reporting, and student immunization programs. July 1998 to Spring 2001
- Coordinated preparation, installation and training of district wide telephone/ voice mail systems with ITI. Coordinated the installation of 10 PBX telephone systems, over 420 telephones, and coordinated training for over 230 individuals. Also was responsible for the configuration and programming of over 1,050 voice mail and extension systems. October 1998 to March 1999
- Collaborated with the administrative team to develop a district prioritization process for addressing technology support needs prior to the implementation of Track-It Software. Identified and documented technology problems throughout the district and provided weekly communication to 10 different buildings regarding tasks outstanding and accomplished.
- Collaborated with elementary building representatives testing elementary software. Provided support to buildings once programs became available.
- Provided one-to-one and small group assistance and building hands-on technology training sessions to support the use of various elementary software programs, e-mail, laptop computers, and the Classroom XP pilot program for St. Johns High School.
- Disseminated information throughout the district via e-mail.
- Served as a member of the District Technology Advisory Team (DTAT).
- Co-facilitated the SASI Special Interest Group (SASI SIG).

Educator - Elementary Grade 5 (June 1989-June 1998)
Riley Elementary School and Eureka Elementary School, St. Johns, MI

Educational Leadership

- **District Presenter/Trainer** - (2016) Let Your Creativity Flow Part 1 & Part 2, (2015) How to Update Your District Website Using Wordpress & Weebly, (2013) Moving to a 21st Century Student Centered Classroom with Technology, (2001) How to Implement Video Conferencing in the Classroom, (1998) KidPix Training Workshop, (1997) How to Create Your Own Multimedia Presentation, (1997) Multimedia Overview
- **MACUL Presenter** - (Mar 2013) Co-Presenter with Kathy Campeau - Introduction to 21 Things for Students, (Mar 2012) Co-Presenter with Kathy Campeau - 21 Things 4 Students: Two Pilot Teacher's Adventures, (Mar 2012) Presenter - Spinning out of Control: Where to Start With Online Learning, (1996) Co-presenter with Deb Raffler - Multimedia Potpourri for Beginners
- **MACUL Student Technology Showcase Educator/Coach** (Fall & Spring 2011, 2012, 2013, 2014, 2015, 2016)
- **Guest on the Big Show** Radio Station featuring MACUL Students. (2014)
- **Awarded Foundation for Excellence Grant** - Video Production studio for St. Johns Middle School. Co-writers: Tammy VanNorman and Adel DiOrio
- **Webcast Guest** - (2013) EdTechTalk hosted by Paul Allison and Chris Sloan. Discussion title: Teachers Teaching Teachers
- **School Board Guest Presenter** - (2013) Mini technology showcase with students, (2008) Highlighted Middle School Technology Curriculum, (1997) Technology in the Classroom, (1994) Using Technology in the Classroom
- **Created Online Resources for REMC Association featured in 21 Things 4 Students** (2011-2012) Supervisors: Carolyn McCarthy, Melissa White, Janice Harding, Jennifer Parker-Moore
- **Modular Technology Trainer** - LabVolt software and management (2010-2012)
- **Team Leader** - MACUL MI Champs Cohort 3 grant approved. St. Johns Middle School was selected to have a team of 5 participate in the MI Champs Grant for the year. Coach: Sandra Cawood
- **Technology Curriculum Integration Trainer** (2010)
- **Interactive Field Trip Grant Approved** for 3rd Grade Classroom (2010)
- **Created and maintained school websites** (Eureka 2000, Riley 1995-1996)
- **Initiated a community sponsorship program for technology** in the classroom at Riley Elementary School. (1995-1996)
- **Central Michigan University classroom supervisor** and mentor for student teacher Chi Chapman. (1997)
- **Training Program Coordinator** (1999-2000)
- **Technology Facilitator** (1999-2000)