

## **Jennifer Jo Ferrell**

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Innovative, enthusiastic, and highly effective

### **21<sup>st</sup> Century Teacher Leader**

Dynamic, resourceful teaching professional with a genuine interest in students' cognitive and social growth seeks position as **Technology Resource Teacher (TRT)**. Combines strong passion for math and technology to motivate and inspire, creating a fun and challenging learning environment. Self-driven leader with excellent communication and interpersonal skills, effectively collaborates with parents and colleagues, and fosters quality relationships with students. Displays requirements of National Educational Technology Standards through **Online Professional Portfolio**:

<http://mason.gmu.edu/~jferrel6/portfolio/Home.html>

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### **TEACHING EXPERIENCE**

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#### **Technology Resource Teacher, Frederick Douglass Elementary School, Leesburg, VA 2014-Present**

Instructional coach to teachers integrating 21<sup>st</sup> century skills into developmentally appropriate educational technology lessons through modeling and team teaching. Develop and implement Instructional Innovation Plan based on Bright Bytes survey of students, teachers, and parents. Facilitate trainings, write grants for funding, and manage procurement of technology resources to meet action items of plan.

- Common Sense Digital Citizenship Certified Educator
- Microsoft Innovative Educator Expert

#### **Math Teacher, Smarts Mill Middle School, Leesburg, VA 2012-2014**

Designed interactive Flipcharts, internet videos, hypermedia games, and WebQuests, through dynamic flipped classroom instruction to improve student learning and achievement with use of educational technology. Empowered others to implement use of technology to provide and support a challenging curriculum through collaborative problem-based learning and critical thinking.

- Subject Area Lead Teacher for Mathematics Department
- Numeracy Committee Leader
- Presented innovative use of technology methods and practices at Virginia Middle Schools to Watch Conference.

#### **Math Teacher, Frederick County Middle School, Winchester, VA 2008-2012**

Constructed daily SMART Presentations, Google Docs activities, Geometer's Sketchpad materials, and ExamView benchmark assessments to improve student learning and achievement through use of educational technology.

- Active member of Technology Committee since 2010.
- Presented innovative use of technology methods and practices at multiple Frederick County Public School's Administrator Meetings.
- Selected for numerous awards and honors, including, Teacher of the Month, 2008, and Frederick County Middle School Technology Tamer, 2011

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## **Education and Professional Development**

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<b>License/Certification</b> Elementary Education PreK-6, Middle Ed: Science 6-8, Middle Ed: Mathematics 6-8 Commonwealth of Virginia – Richmond, VA	<b>2013-2018</b>
<b>M.Ed., Education Leadership</b> George Mason University – Fairfax, VA	<b>2017-Present</b>
<b>M.Ed., Curriculum &amp; Instruction, Concentration in Integration of Technology in Schools</b> GPA: 4.0 George Mason University – Fairfax, VA	<b>2011-2013</b>
<b>B.S., Elementary Education Teaching (P-5), Emphasis in Science</b> Honors Program Student, Dean’s List: GPA: 3.6 – Graduated with Honors Eastern Kentucky University – Richmond, KY	<b>2004-2008</b>

### **Professional Exam Accomplishments**

- Virginia Communication and Literacy Assessment
- Virginia Reading Assessment
- PRAXIS: Elementary Education Content Knowledge
- PRAXIS: Principles of Learning and Teaching K-6
- PRAXIS: Middle Education Science 6-8
- PRAXIS: Middle Education Mathematics 6-8

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## **Technology Education Skills**

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**Background with educational software:** ActivInspire, Blackboard, BrainPOP, Camtasia, ChatterPix, Common Sense Education, Dreambox, Edmodo, Educreations, Flocabulary, Geometer’s Sketchpad, GoAnimate, Google Classroom, i-Ready, iSuite Apps for iPad, Moodle, Office 365, Pixie 4, IXL, PearsonAccess, Phoenix, Planbook.com, PowerSchool, SMART Notebook, VideoScribe

**Background with educational hardware:** Apple iPad with management by Apple Configurator 2, Chromebook with management by Google Admin Console, Dell Venue, iPevo Document Cameras, Microsoft Surface, PCs running Windows 7-10, Promethean ActivSlate, Promethean ActiView, Promethean Interactive Whiteboard, Promethean Student Responders, SMART Interactive Whiteboard, SMART Student Responders