

ERIN D. FOLEY

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Objective

To be a lead curriculum innovator, teacher, and trainer in the area of digital literacy, computer science, and technology integration in K-12 education.

Qualifications and Skills

- Google for Education Certified Trainer, 2018-present
- Google for Education Level 2 Educator, 2018-present
- Google for Education Level 1 Educator, 2016-present
- Current Massachusetts Teaching License, Digital Literacy and Computer Science (K-12), Instructional Technology (K-12), Mathematics (5-8), and Elementary (1-6)
- Pending Massachusetts Teaching License, Science (5-8), MTEL passed as of 8/9/2024
- Screencastify Top Video Creator of the Year, 2020-2021, Hanover Public Schools
- Hanover Special Education Parent Advisory Council Award Recipient, 2021 and 2024
- Google Workspace for Education administrator, 2012-2015
- MassCUE Professional Development committee, 2019-present
- PBS Digital Innovator, 2016-2017

K-12 Instructional Experience

Hanover Public Schools, Hanover, MA

Grade 6 Science Teacher

2022-present

- Develop and implement a dynamic science curriculum aligned with Massachusetts Science and Technology/Engineering standards.
- Design and deliver engaging, hands-on lessons that cater to diverse learning styles and abilities.
- Utilize a variety of instructional strategies, including experiments, engineering projects, group work, and multimedia presentations, to enhance student understanding.
- Foster a classroom environment that promotes curiosity, exploration, and critical thinking.
- Assess and monitor student progress through formative and summative assessments, providing timely feedback and support.
- Collaborate with fellow teachers, staff, and parents to support students' academic and social-emotional growth.
- Integrate technology and digital resources into lessons to enhance learning and engagement.
- Manage classroom behavior effectively, creating a safe and respectful learning environment.

Hanover Public Schools, Hanover, MA

Digital Literacy Specialist, Grades 5-8

2015-2022

- Continuously developed and refined digital literacy curricula for Grades 5-8 students using Massachusetts Digital Literacy and Computer Science (DLCS) standards.
- Participated in Digital Literacy and Computer Science (DLCS) training through Code.org, 2019-2020 and implemented curricula in the areas of JavaScript, HTML, and CSS for middle school students.
- Developed scaffolded instructional models for students, including tiered student directions, videos, models, and graphic organizers.
- Provided ongoing training to teaching staff in technology integration, including Google Workspace for Education, video production, VR/AR, and online assessment tools.
- Collaborated with special education personnel to assess student assistive technology needs.
- Applied for and securing grant funds for various educational technology peripherals, such as Google Cardboard, LittleBits STEAM and Code Kits, and WeVideo for Schools Premium edition.

Wakefield Public Schools, Wakefield, MA

Instructional Technology Teacher, Grades 5-8

2011-2015

- Developed technology embedded curricula for Grades 5-8 students.
- Collaborated as a member of the Galvin Middle School technology committee to plan and troubleshoot a school-wide 1:1 Chromebook initiative.
- Designed and implemented computer science curricula for grades 5-8 with resources from Code.org, Khan Academy and Code Maven JavaScript tutorials.
- Collaborated with district administrators and staff in a district-wide STEAM committee to plan emerging curricula in the areas of science, technology, engineering, art, and math.
- Instructed students in collaborative technologies such as Google Workspace for Education and Scratch 2.0 programming.
- Resolved Level 1 technology issues within the building and collaborated with information technology personnel to resolve issues as needed.

Ocean Tides School, Providence, RI

Instructional Technology Teacher/Consultant, Grades 9-12

2009-2011

- Collaborated with teachers to incorporate the use of technology, such as simulations, CAD software, and interactive learning tutorials into English Language Arts, mathematics, and other core content area curricula.
- Planned, implemented, and assessed the quality of instruction for students in Grades 9-12 in Microsoft Office software, Adobe Photoshop and Acrobat, Sketchup, and other programs.

Enfield Public Schools, Enfield, CT

Grade 6 Teacher

2006-2009

- Utilized knowledge of student learning needs and Connecticut Common Core of Learning to plan, implement, and assess the quality of instruction for Grade 6 students in an urban environment.

Professional Development Instructional Experience

MassCUE, Bedford, MA

Course Instructor

2019-present

- Developing instructional content and instructing teachers in the area of technology integration, digital literacy, and computer science.
- Conducting synchronous and asynchronous graduate-level and professional development courses via online platforms such as Google Classroom and Hangouts Live on Air.
- Staying abreast of new developments in educational technology integration to provide current, relevant instruction to teachers currently working in the education field.

Massachusetts Teacher Association, Quincy, MA

Course Instructor

2019-present

- Developing instructional content and instructing teachers in the area of technology integration, digital literacy, and computer science.
- Conducting in-person professional development courses for teachers looking to earn professional development points (PDPs) in the area of technology integration.

Professional Development Offerings

- *Ay! I Need to Know More About AI: Teaching and Learning with Artificial Intelligence*, MTA Summer Conference, July 2024
- *Puzzling, Isn't It? Not! Easy Ways to Gamify Your Instruction*, MassCUE Fall Conference, Gillette Stadium, October 2022
- *Engaging Escape! Building Free Differentiated Escape Activities to Engage Students*, Medfield Public Schools Design Your Learning Day, March 2022
- *Let Me Ask My (Free!) Assistant: Assistive Tech for Students to Maximize Learning*, Medfield Public Schools Design Your Learning Day, March 2021
- *Choice (Back) Boards - Rebound into Deeper Student Engagement*, MassCUE Virtual Googlepalooza, March 2021
- *Chest Pass - Helping Students and Parents with Google Classroom Organization*, MassCUE Virtual Googlepalooza, March 2021
- *Jump Ball - Using G Suite to Level the Playing Field*, MassCUE Virtual Googlepalooza, March 2021
- *Game On! A Blended or Remote Learning Approach to Engage Students*, MassCUE 2021 Virtual Conference, February 2021

- *Assistive Tech for ELL Students and Students with Language-Based Disabilities*, MassCUE 2021 Virtual Conference, February 2021

Additional professional development offerings prior to 2021 available upon request.

Education

Master of Arts in Teaching, Elementary Education, Quinnipiac University, 2006

- Grade point average 3.97/4.00
- Graduated with distinction

Bachelor of Science, Roger Williams University, 2003

- Grade point average 3.80/4.00
- Graduated *Summa cum Laude*