

EMMA FARROW

Cincinnati, OH

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Instructional designer with 8 years of experience in researching, designing, and implementing course curricula that effectively meet instructional objectives. Dedicated to leveraging data to drive decisions. Experienced designer and leader of adult professional development focused on aligning learner needs and organizational goals. Passionate advocate for equity and personalization in learning environments. Innovative critical thinker with strong communication skills. Successful detail-oriented problem-solver who works collaboratively and creatively to address the needs of learners.

EDUCATION

University of Cincinnati | Cincinnati, OH **2022**
Master of Education - Instructional Design & Technology, Teaching Specialization, GPA: 4.00/4.00
Graduate Certificate - Assessment & Evaluation, GPA: 4.00/4.00

Wellesley College | Wellesley, MA **2014**
Bachelor of Arts - International Relations – History, GPA: 3.47/4.00

PROFESSIONAL EXPERIENCE

Diamond Oaks Career Campus | Cincinnati, OH **August 2019 – July 2022**

Math Instructor

- Developed and implemented two custom curriculum programs used by three other instructors and over 400 students
- Built over 30 original resources to address needs of learners, including print and digital resources for classroom, online, and blended learning environments
- Collected data from multiple sources, including questionnaires, surveys, and formative and summative assessments to assess mastery and analyze and determine effectiveness of instruction and areas for further instruction
- Optimized organization and flow of resources through formation of department shared drives and planning documents
- Devised trainings on Blackboard LMS, Schoology LMS, and Zoom to support colleagues and students during distance learning
- Piloted new technology in classroom, including Schoology LMS and Google Apps for Education
- Sought out additional training on new technology and best practices to better incorporate technology into curriculum and increase learning and engagement
- Mentored new career-tech instructor as part of district-wide mentoring program

Democracy Prep Baton Rouge Charter School | Baton Rouge, LA **July 2017 – July 2019**

Math Instructor, 8th Grade Grade-Level Leader (2019)

- Devised and executed goals for 8th grade grade-level student and staff culture and expectations and led grade-level meetings for both staff and students
- Taught 8th grade math and Algebra 1, including inclusion classes
- Constructed and administered custom curriculum for Algebra 1 course based on needs analysis; 100% of students in 2018-2019 Algebra 1 class met required test scores for high school graduation credit
- Communicated regularly leveraging multiple modalities with parents, teachers, and other stakeholders to facilitate student transition from 8th grade to high school
- Leveraged educational technology to enhance access to curriculum, including Google Classroom, IXL, EdPuzzle, and Edulastic

Teach for America – South Louisiana | Baton Rouge, LA **August 2016 – June 2017**

Secondary Math Professional Learning Community Content Leader

- Designed and facilitated five professional development experiences incorporating adult learning best practices to further South Louisiana corps members' development in teaching mathematics grades 4 through 12
- Fostered a supportive content community both virtually and in-person to allow corps members to form a strong vision for excellence and rigor in mathematics
- Mentored 11 corps members in growing skills, knowledge, and mindsets necessary to become culturally competent teachers

Math Instructor

- Built and implemented curriculum for students in grades 8-12 in Algebra 1 and Geometry, including inclusion classes
- Collaborated with special education teachers to promote students' access to general education curriculum and customized alternate enrichment activities and modifications to increase student understanding
- Spearheaded use of technology in classroom to enhance access to curriculum, including Google Apps
- Researched and evaluated available curriculum options to determine district-wide curriculum for two courses

LEADERSHIP EXPERIENCE

Diamond Oaks Career Campus | Cincinnati, OH

August 2021 – July 2022

Technology Coach

- Provided individual, personalized training to other staff to facilitate staff development and implementation of technology in the classroom
- Performed one-on-one coaching with colleagues that required customized training
- Devised a professional development session and trained over 30 teachers district-wide on how to utilize district software and Schoology LMS
- Trained over 20 teachers on how to utilize Schoology LMS in classroom, including through data collection and analysis, sharing resources, and creating assignments with Google Drive and OneDrive
- Constructed and executed systems for user support and training by developing supplemental materials

Diamond Oaks Career Campus | Cincinnati, OH

July 2021 – May 2022

Building Leadership Team

- Planned and coordinated logistics for two major annual school-wide events for over 350 students and staff as well as other stakeholders
- Constructed and conducted training for staff about roles during each event
- Collected feedback and data for future event planning

PROJECTS

Course Designer, *Developmental & Behavioral Pediatrics Residency Rotation Course*

2022

- Collaborated with a subject matter expert at Cincinnati Children's Hospital Medical Center to design an eLearning Canvas course to be utilized by over 65 pediatric residents annually as part of a required pediatric residency rotation
- Authored and produced original audio, screencast, and video components to meet specific objectives
- Created course incorporating Keller's ARCS Model of Motivation, active learning principles, and instructional design theories

Integer Multiplication Articulate Storyline Learning Object

2021 - 2022

- Designed learning object in Articulate Storyline to address lack of conceptual understanding of integer multiplication
- Developed and enacted an evaluation plan to assess efficacy of a learning object on learners' abilities
- Analyzed data from 24 participants in R Studio to determine areas for improvement
- Conducted 8 one-on-one interviews to further elicit feedback to pinpoint specific areas for improvement
- Revised learning object based on data analysis and interview results

Assessment & Evaluation Internship

2020

- Compiled and analyzed state and industry test data for over 650 individual courses in Excel in order to identify differences in student achievement to coordinate a plan for intervention

LICENSURE AND CERTIFICATIONS

Google Certified Educator, Level 1

Adolescent to Young Adult (7-12) Integrated Mathematics Teaching License, Ohio

SKILLS AND TECHNICAL PROFICIENCIES

Microsoft Office Suite | Google Apps for Education | Blackboard LMS | Schoology LMS | Canvas LMS | Zoom
Kaltura | Trello | Articulate Storyline | R