

JENNIFER REGELSKI

INSTRUCTIONAL DESIGNER

CONTACT

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RELEVANT WORK EXPERIENCE

TEACHER

Hamilton Southeastern High School | 2019 - present

- Developed simple, clear visuals and step-by-step guides to support hands-on lab activities, ensuring accessibility and ease of use
- Designed and refined structured learning supports for students requiring additional clarity, promoting engagement and confidence
- Collaborated with the science team to align lesson objectives, streamline assessment tools, and create shared digital resources for consistency
- Introduced and coached peers on innovative learning technologies to enhance instructional effectiveness and improve student outcomes

DIRECTOR OF FACULTY DEVELOPMENT & PROFESSOR

Marian University | 2015 - 2019

- Developed and implemented innovative programs across elementary secondary, and special education, incorporating coursework in literacy mathematics, ENL, evidence-based instructional practices, assessment, cognitive science, culturally responsive teaching, and positive classroom culture
- Created and infused a practice-based framework throughout program design to ensure hands-on, applied learning
- Collaborated with national experts and organizations to integrate research-driven, evidence-based practices into curriculum and instruction
- Served as Director of Faculty Development and Department Chair, leading faculty growth initiatives and strategic planning
- Provided professional development as the University's Teaching Fellow coaching new faculty on evidence-based teaching strategies
- Directed the Virtual Simulation Lab, advancing technology-enhanced learning experiences
- Chaired curriculum and technology committees within Klipsch Educators College and led multiple faculty search committees
- Contributed as a member of key institutional committees, including Assessment, General Education, Instructional Technology, Academic Policies, Teacher Education, Advising, and Strategic Enrollment Task Force

PROFESSOR

University of South Carolina Aiken | 2013 - 2015

- Designed and implemented a new science education program for elementary and secondary pre-service teachers, aligning curriculum with best practices in pedagogy and content delivery
- Participated in accreditation activities and program evaluation in collaboration with the South Carolina Higher Learning Commission to ensure compliance and quality standards
- Conducted original research in educational technology and science education methods; presented findings at national professional conferences to advance instructional innovation

CONSULTANT

Science Education Coalition and Polytech High School | 2011 - 2013

- Served as a member and co-chair of the Technology Committee, leading the development of the District Acceptable Use Policy to ensure safe and effective technology practices
- Co-developed specialized curriculum for students on the Autism Spectrum, focusing on social skill development and promoting social thinking strategies
- Delivered statewide training for secondary science teachers through the Delaware Science Coalition, supporting the implementation of a newly adopted science curriculum

-extensive job history can be provided if needed-

PERSONAL PROFILE

A creative Instructional Designer with a strong foundation in classroom teaching and expertise in transforming complex concepts into clear, engaging learning experiences. Skilled in developing instructional materials that boost learner confidence, simplify challenging content, and accommodate diverse learning needs. Adept at applying evidence-based design strategies to create impactful, learner-centered solutions.

EXPERTISE

Project Management
Cross-Cultural Awareness
Content Delivery
E-learning Course Design
Assessment Design & Evaluation
Accessibility and UDL
Curriculum Development
Instructional Technology Integration
Adult Learning Theory & Pedagogy
Coaching and Faculty Development

SOFTWARE KNOWLEDGE

Microsoft Office Suite
Articulate 360
Camtasia
Canva
LMS (Canvas, Blackboard, Moodle)
HTML
Javascript

PERSONAL SKILLS

Collaboration and Stakeholder Engagement
Creativity
Detail-oriented
Research and Data Analysis
Grant management and procurement
Leadership
Communication and Presentation
Critical Thinking and Problem-solving

EDUCATION

DOCTORATE IN EDUCATIONAL LEADERSHIP
Wilmington University | 2010 - 2013

MASTERS IN EDUCATION & LIFE SCIENCE
Miami University | 2002 - 2003

TEACHING CERTIFICATION
Otterbein University | 1998 - 1999

BACHELORS IN ZOOLOGY
The Ohio State University | 1990 - 1995

Thank you!