Heather Gowton

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3154 Hazelwood Avenue
Downingtown, PA 19335

EDUCATION

MASTERS of ARTS: *Immaculate University 2008 - 2012*
Major: Educational Leadership focus Special Education
Cumulative GPA: 3.97/4.00

BACHELOR of SCIENCE: *Shippensburg University 2003 - 2007*
Major: Biology
Cumulative GPA: 3.62/4.00, Dean's List eight consecutive years

SKILLS

- Build dynamic websites using HTML, CSS, and Javascript
- Debug programs using front- and back-end development tools
- Apple Certified Teacher
- Movie editing in iMovie and Screenflow
- Creative problem solving
- Critical attention to design layout details
- Discovering new ways to utilize current programs for educational and training purposes
- Intermediate Level Java and HTML 5 coding, Novice CCS 3 skills
- Develop and facilitate virtual and in-person trainings for a variety of purposes and levels of knowledge
- New Employee Trainer: BlackBoard Collaborate, Moodle, and Student Information System
- Continuing Technology Education for staff: Facilitate whole school, small group, and one-on-one to keep staff updated and introduce new technology and technique
- Advanced understanding of Microsoft Office Suite
- Works one-on-one and in small groups with teaching staff to ensure course rigor and alignment to standards
- Excellent organizational skills to manage projects and meet deadlines
- Strong time management, research & analytical skills
- Effective written and verbal communications

EXPERIENCE

Middle School Math Teacher *November 2019 - present*

Rising Sun Charter School   *Phoenixville, PA*

- Restructured classroom content using PearDeck and Google Classroom to increase engagement and better adhere to Pennsylvania State Standards

Instructional Systems Design Tech Developer *July 2016 - October 2019*

21st Century Cyber Charter School   *Downingtown, PA*

- Responsible for developing and maintaining the quality of all Academic and non-Academic courses within the learning management system (LMS)
- Responsible for new teacher training on BlackBoard Collaborate, Moodle, and Student Information System
- Leads multiple Professional Development sessions to keep staff updated on new and update technology
- Works one-on-one and in small groups with teaching staff to ensure course rigor and alignment to standards
- Creates engaging content such as videos and interactive HTML activities
- Assures our students are utilizing the most up-to-date educational technologies to
- enhance achievement

- Evaluates teaching practices within courses
- Implements improvements to curriculum to enhance achievement and engagement
- Developed the school's management plan for ensuring all courses are moving towards adhering to ADA guidelines
- Ensures content is accessible to all types of learners.

High School Science Teacher and Curriculum Developer *March 2008 - June 2016*
21st Century Cyber Charter School   *Downingtown, PA*

- Developed, audited, and updated the Biology, Chemistry, Environmental Science, Physical Science, Introduction to Scientific Principles, Health, and Introduction to Fitness curriculums (*including lessons, interactive activities, and assessments)*
- Taught High School Biology, Chemistry, Environmental Science, Physical Science, and Anatomy
- Worked as case manager for students with Individualize Education Plans
- Active role in auditing current and future Learning Management Systems and Conferencing Platforms in 2012 and 2016

High School Biology Teacher *August 2007 - March 2008*
Rising Sun High School   *North East, MD*

- *Restructured classroom content using Keynote, Pages, and iMovie to increase engagement and better adhere to Maryland State Standards*
- *Lead Professional Development session for entire School District on best techniques to implement technology in the classroom*

TECHNOLOGY

- Combine HTML, CSS, and Javascript development through Visual Studio Code to develop dynamic websites from scratch
- Develop the back-end of a website utilizing Node.js
- HTML 5 & CSS 3 skills, used regularly to style lesson and assignments in Moodle
- Moodle (2.6-3.4) LMS Admin; Google Classroom LMS, Blackboard Collaborate Classic and Ultra Admin, Adobe Connect Admin, used daily for curriculum management, teaching practices, and professional development delivery
- Responsible for staff development on student-centered technology integration
- Mac Native Applications (i.e. Pages, Keynote, Numbers, and Garageband), used daily to develop content and assessments for students and staff
- ScreenFlow, Photoshop, Bannersnack, used daily to develop interactive activities & content, videos, GIFs, and job aides

REFERENCES

- John Provasnik, ISD Tech Coordinator: 267-252-0220
- Kathleen Groff, Curriculum Lead Teacher: 484-459-4671
- Kylene Kramer, Director of Student Life: 610-425-8892
- Alex Moscowitch, Data Base Analyst: 484-682-5949