MADISON TAYLOR

Educator | Curriculum Development | Student Engagement

SUMMARY

With over five years of experience in educational environments, I possess a profound ability to engage with diverse learners and a strong passion for instructional innovation. My most notable achievement includes revolutionizing assessment techniques, resulting in significant gains in student comprehension. I am eager to further develop my skills in curriculum development and student engagement.

SKILLS

Lesson Planning, Curriculum Development, Student Assessment, Classroom Management, Differentiated Instruction, Special Education

EXPERIENCE

Lead Core Subject Teacher

Washington Global Public Charter School

- Developed and implemented a differentiated curriculum for a diverse classroom of 30 students, improving standardized test scores by 15%.
- Initiated a 'Flipped Classroom' approach which increased student homework completion rates from 60% to 90%.
- Coordinated with special education staff to adapt lesson plans for 10 students with Individual Education Plans, enhancing their learning experience.
- Integrated cutting-edge technology into lessons to enhance interactivity, which contributed to a 20% rise in student engagement.
- Created and conducted comprehensive bi-weekly assessments, resulting in a 25% improvement in overall student comprehension.
- Led a successful initiative to revamp the school's reading program, boosting students' reading levels by an average of 1.5 grades.

Junior High Science Teacher

Lincoln Middle School

- Constructed and executed hands-on science projects, increasing student participation in STEM fairs by 40%.
- Collaborated with English and math departments to create interdisciplinary units that raised student test scores by 10%.
- Mentored 5 new teachers, improving the department's teaching strategies and cohesiveness.
- · Pioneered the school's first after-school robotics club, cultivating students' interest in technology and engineering.
- Implemented classroom management techniques that reduced disciplinary incidents by 30%.

Elementary School Educator

Bright Horizons Elementary

- Initiated a literacy encouragement program that elevated average reading scores by 20% among third graders.
- Designed a cultural awareness initiative that expanded students' global perspective and respect for diversity.
- Established a parent-teacher communication system which increased parent engagement in student learning by 50%.
- · Led the integration of a successful school garden project, teaching students about biology and sustainability.

EDUCATION

Bachelor's Degree in Education

George Washington University

KEY ACHIEVEMENTS



Refined Assessment Techniques

Revolutionized student evaluation methods, which directly contributed to a 25% increase in comprehension and retention levels.



Cultural Awareness Program Success

Founded a program that enhanced multicultural understanding among students, creating a more inclusive and diverse learning environment.



STEM Fair Participation Surge

Led a project that uplifted the school's presence in STEM fairs by 40%, showcasing innovative student-led scientific research.



Enhanced Reading Program

Oversaw the restructuring of the reading program that resulted in students advancing their reading levels significantly above the national average.

INTERESTS



STEM Education Advocacy

Passionate advocate for STEM education, committed to enhancing and promoting programs that excite students about technology and science.



Creative Writing and Literacy

Enjoys creative writing and champions literacy initiatives that engage and empower students through the exploration of language.



Outdoor Education

An ardent supporter of outdoor educational experiences that connect students with nature and foster a sustainable mindset.

COURSES

Advanced Classroom Management

This course, offered by the Association for Supervision and Curriculum Development, focuses on innovative strategies to manage student behavior effectively.

Integrating Technology into the Curriculum

Provided by the International Society for Technology in Education, this course explores how to enhance learning through the use of technology.