

Danielle Jones, MAT  
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I am a state certified secondary math educator with over 7 years of experience in the classroom. I take pride in teaching inner city youth and giving back to communities of color in Bridgeport, CT. My job description says I build math lessons, teach a curriculum, and assess for understanding but, in reality, I also reveal the implicit math seamlessly embedded into our lives and encourage learners to take calculated risks to be better people than they were yesterday. My educational motto is to "Enlighten, Inspire, Release, and Repeat". I either win or I learn because I only succeed when my students do!

## **9th Grade Math Instructor**

August 2019 to Present

Connecticut Technical High School System- Bullard Havens Technical High School  
Bridgeport, CT

- Teaching Algebra 1 and Pre Algebra to 9th Grade Students
- Developing and piloting 9th [Grade Math Intervention Program](#).
- Formulating data and [analyzing school wide math data and performance](#)

### *Class of 2026 Co-Advisor*

- Facilitating and holding student council elections and class meetings
- Supporting and guiding class officers to fundraise and promote school wide events to boost a positive school culture and atmosphere
- Establishing class financial goals and record keeping
- Preparing students for graduation requirements and monumental rites of passage i.e. prom, senior portraits, caps and gowns, etc
- Digital content creator for graphics, posters and parent communication flyers

## **Math For The Middles**

August 2020 to Present

Owner and Creator

I developed an online interactive math program inclusive of [Youtube tutorials](#), [interactive Jamboard slides/lessons](#), [math puzzles](#), educational blog and [other publications](#) referencing culturally responsive teaching.

## **7/8 Grade Math Teacher**

Bridgeport Public Schools - Bridgeport, CT

August 2016 to June 2019

- Designing and implementing Common Core aligned math lessons with a focus on inquiry based learning, collaborative learning and kinesthetic learning.
- Using district level assessments and classroom assessments to collect data and modify
- Data Cycles- Designing and facilitating 6 week data cycles targeting mathematical weaknesses. Utilizing pre and post common formative assessments to track student growth.
- SRBI- Implementing tier 1 and tier 2 level interventions addressing behavior, academics, and absenteeism.

### **Instructor (part-time)**

Summer Institute for the Gifted - Fairfield, CT

July 2018 to August 2018

Employed two summer sessions Summer 2016 and Summer 2018; (Summer 2017 my first child was born)

Teaching 4 courses overall

- Anticipating Algebra
- Unlocking the Genetic Code
- Gaming for Strategies and Fun
- Competitive Win

### **Level 5 Youth Counselor**

Green Chimneys Children Services - Brewster, NY

September 2009 to August 2015

Providing support, understanding, structure and guidance to emotionally and intellectually underdeveloped youth.

- Responsible for direct supervision and care of children
- Maintaining and implementing daily living structure in an emotionally and physically healthy environment
- Planning and executing on and off grounds recreational activities that fulfill the needs of residents
- Collaborating with social workers, teachers, psychiatrists, and parents to create and implement Individualized Crisis Management Plans and daily goals.

### **Para Educator Special Education**

Newtown Board of Education- Reed Intermediate School - Newtown, CT

October 2014 to June 2015

I provided individual care to students as per their IEP needs. As needed, I collaborated with the special education supervisor and classroom teachers to adjust students IEP's and goals to adhere to the student's needs. I maintained student data records and

created an efficient method of collecting and charting students' progress within their IEP goals.

### **CT Secondary Math 029 Certification**

DSAP 2017-2020

Initial 2020- 2023

Applying for Professional Cert in 2023

### **Master's in Masters in Art of Teaching**

Sacred Heart University - Fairfield, CT

May of 2020

### **BS in Mentoring in Mathematics (Psychology and Mathematics)**

Western Connecticut State University - Danbury, CT

August 2016

## **Other Skills/Certifications**

**Mental Health First Aid Certified**

**Level 1 Google Educator**

Last Updated 12/2022