Tara Karki

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PROFESSIONAL SUMMARY

I am a motivated tenured High School teacher with five years of experience. I am certified in Special Education and specialize in Math. My focus as an educator is on creating differentiated math curriculum that empowers students as well as pushes them to their full potential. To see examples of lesson plans and differentiation, please visit my <u>Tenure Website</u>.

EXPERIENCE

Urban Assembly School for the Performing Arts, New York, NY

September 2022 – Present

Model Teacher, Algebra 2 Special Education, and Content Teacher

- Role similar to that in the last teaching position
- Member of Instructional Lead Team in which we created engaging professional development lessons for teachers
- Mentor a first year Living Environment teacher.
 - Observe Living Environment class once a week and take low inference notes
 - Help create engaging Living Environment lessons
 - Help develop classroom management skills

Digital Arts and Technology High School, Brooklyn, NY

September 2018 – June 2022

Algebra 2 Special Education and Content Teacher

- Developed lesson plans and curriculum for 11th grade Math Class
- Differentiated daily lessons for 11th grade Math Class
- Incorporated real-life situations into curriculum for meaningful and well-rounded learning
- Implemented technology into math classrooms to differentiate and individualize learning for all students
- Promoted a supportive and positive environment using Social Emotional Learning Activities
- Member of School Leadership Team, which discusses how to make the school better

South Asian Youth Association, Queens, NY

June 2020 - June 2021

SAT Prep Instructor

- Worked with rising Juniors and Seniors in person and remotely on SAT Prep
- Developed lesson plans using online resources and SAT prep books

Teach For America, New York, NY

June 2018 – June 2020

Corps Member

 Selected from approximately 49,000 applicants nationwide to join national teacher corps of recent college graduates and professionals, who commit two years to teach in under-resourced public schools.

EDUCATION

Teacher's College, Columbia University, New York, NY

June 2021 – May 2023

Ed.M. in Curriculum and Teaching

Thesis: A Restructured Math Curriculum: A Case Study

Relay Graduate School of Education, New York, NY

August 2018 – June 2020

M.A. in Education (Dual Certified in Special Education, w/ Concentration in Math)

New York University, New York, NY

September 2014 – May 2018

B.A. in Economics

PRESENTATIONS

- Presenter at <u>Remote Learning Symposium</u> at Relay School of Education. Presented on strategies to make effective and engaging remote math lessons.
- Held a Professional Development session on Implicit Biases at Digital Arts and Technology High school.

SKILLS

- *Education*: Curriculum and Lesson Planning, Classroom Management, Incorporating Technology, Collaboration, Desmos Activities, Social Emotional Learning, Differentiation, EdPuzzle, Google Classroom
- Computer: Microsoft Excel, Word, and PowerPoint; Eviews; Python (introductory); SAP; Salesforce