



# Cosette Tigüilá

**INSTRUCTIONAL DESIGNER & CURRICULUM DEVELOPER**

**ADJUNCT MATHEMATICS PROFESSOR**

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## Education

Point Loma Nazarene University

Marts of Arts in Teaching

B.S. Mathematics

**2019**

**2013**

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## Experience

Point Loma Nazarene University

**2023 - Present**

### **INSTRUCTIONAL DESIGNER & CURRICULUM DEVELOPER**

- Use instructional design principles, contribute to the design and development of learning materials with special regard to teaching adult students, teaching hybrid and online classes, and using technology to maximize student learning outcomes.
- Collaborate with faculty in the implementation of technology in their regular course as well as the creation of technologically mediated courses.
- Work with departments and individual faculty members to design and deliver hybrid and online courses.
- Provide ongoing and systematic support to instructors to help ensure course integrity and consistency.
- Provide training and support to faculty and staff using the LMS, introducing new methods and technologies and addressing emerging course design issues.
- Research and identify best practices in the field.
- Research and identify technology trends in the field.
- Collaborate and communicate with other support personnel in the deployment of instructional technology.

### **ADJUNCT PROFESSOR**

- Use instructional strategies and techniques appropriate to effective teaching in adult undergraduate online synchronous courses for Elementary Algebra.
- Establish and communicate clear objectives for lessons, units, and projects for adult students.
- Use a variety of instructional strategies and technologies to accommodate different learning styles and support student success.
- Create and grade assessments that accurately evaluate student understanding and progress.
- Provide timely, constructive feedback to students on assignments and exams.
- Foster a supportive and inclusive classroom environment that encourages student engagement and persistence.
- Collaborate with faculty and staff to improve course delivery and student outcomes.

## About me

Cosette is an instructional designer and curriculum developer at PLNU. She was an educator in the classroom for seven years as a mathematics teacher and special education teacher. As a classroom teacher, she continued to incorporate her love for technology and education and joined the two worlds together. Cosette's interest in technology began when she served as a Help Center Technician at PLNU.

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## Certification

Single-Subject  
Mathematics Credential

Special Education Credential

Point Loma Nazarene University  
2019

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## Skills

- Differentiate Instruction
  - Integrate technology educational tools
  - Design & implement lesson plan
  - Collaborate & coordinate team meetings
  - Project management
  - Fluent in Spanish
  - Classroom Management
  - Creative learning strategies
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# Cosette Tigüilá

**INSTRUCTIONAL DESIGNER &**

**CURRICULUM DEVELOPER**

Los Angeles Unified School District

**2021 - 2024**

## **RESIDENTIAL AND ENGLISH LEARNER MATH TEACHER (9TH - 11TH)**

- Content team leader provided guiding unit pacing, modeled lessons, trained instructors, students, and employees on how to use technology tools
- Designed learning activities, assignments, rubrics, and assessments using technology tools and the school learning platform (LMS)
- Created tutorial videos to support student learning in math and how to access content material in English and Spanish
- Created enhanced lessons using AppleTV, IPAD, and technology tools for interactive lessons
- Edited and developed instructional lessons for students that are interdisciplinary and standards-based using Google Slides and notability
- Enhanced personal instruction by attending community of practice meetings to learn different instructional styles and collaborate with colleague's instructional practices

## **GATE AND MAGNET MATH TEACHER (6TH - 8TH)**

- VIL's Remote Learning Presenter for best practices for synchronous and asynchronous instruction
- Created a knowledge base for teacher material needed for distance learning and in-person instruction
- Worked with colleagues to troubleshoot problems reported by students and staff
- Established and communicated clear objectives for lessons, units, and projects for students and parents
- Created enhanced lessons using Smart Board technology and technology tools for interactive lessons
- Designed and differentiated lessons and projects that are interdisciplinary, standards-based, inquiry-based, and real-world problem-based with STEM related subjects
- Taught courses in the accelerated and highly accelerated math pathways
- Collaborated with Ed. Specialist teachers to gather data regarding student progress, to provide accommodations and modifications to ensure the curriculum is accessible for the students

ISANA Octavia Academy

**2016 - 2019**

## **RESOURCE SPECIALIST - GRADES (4TH - 8TH)**

- Developed Individual Education Plans (IEP) designed to promote educational, physical, and social development in students with varying abilities.
- Collaborated and co-planned with general education teachers to gather data regarding student progress, to provide accommodations and modifications to ensure the curriculum was accessible for the students
- Established and communicated clear objectives for lessons, units, and projects to students, parents and administrators
- Coordinate small groups and scheduling students accordingly to meet service minutes and address goals
- Collaborate and coordinate scheduling for teacher assistants and one-to-one aids