

Oscar Villalobos

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professorvillalobos.com

Education

University of North Texas

Ph.D., Learning Technologies

Denton, Texas, USA

May 2023 - Present

University of Houston

M.A., Mathematics

B.S., Mathematics

Houston, Texas, USA

August 2017 - July 2020

January 2014 - May 2017

Teaching Experience

Santiago Canyon College

Assistant Mathematics Professor

Orange, California, USA

August 2023 - Present

Lone Star College - Kingwood

Assistant Professor, Mathematics

Adjunct Professor, Mathematics

Tutor, Mathematics

Kingwood, Texas, USA

August 2022 – July 2023

August 2020 – July 2022

July 2017 – July 2020

San Jacinto College - Generation Park

Adjunct Professor, Mathematics

Houston, Texas, USA

August 2020 – July 2023

Presentations

Gamez, J., & Villalobos, O. (2025, November 1-3). *ANALYZING THE SUITABILITY OF COMPUTER ATTITUDE QUESTIONNAIRE FOR MEASURING STUDENTS' ATTITUDES TOWARDS TECHNOLOGY TOOLS USED IN MATHEMATICS EDUCATION* [Presentation]. CELDA 2025. Porto, Portugal.

Villalobos, O., & Gamez, J. (2025, September 25-28). *EXPLORING ATTITUDES AND ACCEPTANCE AT COMMUNITY COLLEGES: AN EXPLORATORY FACTOR ANALYSIS OF CAQ AND TAM IN ONLINE CLASSES* [Presentation]. Fall 2025 UNT Residency Meeting. Denton, Texas, USA.

Gamez, J., & Villalobos, O. (2025, March). Optimizing instructional message design for autism intervention: Leveraging multimedia learning and video-based strategies. *Society for Information Technology & Teacher Education International Conference* (pp. 1103–1106). Association for the Advancement of Computing in Education (AACE).

Villalobos, O., & Gamez, J. (2024, November 14-17). *Assessing an Online Math Initiative with Programming Integration* [Presentation]. 50th AMATYC Annual Conference. Atlanta, Georgia, USA.

Villalobos, O. (2023, November 17-20). *Expand Student Learning via Programming* [Poster session]. 49th AMATYC Annual Conference. Omaha, Nebraska, USA.

Publications

- Villalobos, O., & Kinshuk. (2025). *The integration of technological tools into mathematics courses: A systematic literature review*. Manuscript submitted for publication, *Journal of Science Education and Technology*.
- Villalobos, O., & Gamez, J. (2025). Understanding how students perceive digital tools: A review using the Technology Acceptance Model and the Computer Attitude Questionnaire. *Proceedings of EdMedia + Innovate Learning 2025* (pp. 555-559). Association for the Advancement of Computing in Education (AACE). <https://www.learntechlib.org/primary/p/226186/>

Professional Service

Year	Organization	Institution	Position
2025 - Present	Academic Senate	Santiago Canyon College	Senator
2025 - Present	MESA Program	Santiago Canyon College	Faculty
2025 - Present	Mu Alpha Theta Club	Santiago Canyon College	Advisor
2025	TRiO Summer Bridge	Santiago Canyon College	Instructor
2025 - Present	Common Course Numbering Project	Santiago Canyon College	Mentor
2024 - Present	STATC1000/H/E Coordinator	Santiago Canyon College	Coordinator
2024 - Present	MATH 150 Coordinator	Santiago Canyon College	Coordinator
2024 - Present	Engineering Club	Santiago Canyon College	Advisor
2023 - Present	Community Science Night Committee	Santiago Canyon College	Member
2024	TRiO Coffee Talk	Santiago Canyon College	Speaker
2024	STEM Spring Synergy Mixer	Santiago Canyon College	Panelist
2023	STEM Coffee Talk	Santiago Canyon College	Speaker
2022 - 2023	TACHE Regional Club	Lone Star College	Advisor
2022 - 2023	AMATYC Student Math League	Lone Star College	Moderator

Grants

Funded Grants

Villalobos, O., Gamez, J., & Iserhardt, C. (2023). Mini-Grant for a Statistics and Probability (Math 1342) workshop series for all math tutors at Lone Star College. The goal is to ensure all math tutors are 100% ready to support students with statistics concerns. \$3,000 (Recipient).

Awards

Adjunct Excellence Award, Lone Star College - Kingwood 2022