



## Oswaldo Rosales

- Ph.D. Student in Education, admitted Autumn 2019
- Ph.D. Minor, Psychology
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### Publications

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#### PUBLICATIONS

- **Structured Happenstance: Pathways Toward Upward Mobility Among First-Generation Latine College Students** *SOCIAL SCIENCES-BASEL*  
Gutierrez, C., Padilla, A. M., Rosales, O., Rivera, M., Juarez, V., Spencer, M.  
2025; 14 (11)
- **Risk and resiliency in the academy: A conversation among Latinx scholars** *JOURNAL OF LATINOS AND EDUCATION*  
Rosales, O., Badillo, C. A., Alvarez, J. F., Arellano-Cruz, K., Padilla, A. M.  
2025
- **The Physiologic Effect of Augmented Reality Simulation Versus Traditional Simulation: A Noninferiority, Randomized Controlled Trial.** *The journal of education in perioperative medicine : JEPM*  
Rama, A., Rojas-Pino, M. S., Wang, E. Y., Rodriguez, S. T., Suen, M. Y., Titzler, J. S., Zuniga-Hernandez, M., Jackson, C., Rosales, O., Collins, F., Caruso, T. J.  
2025; 27 (1): E740
- **Awe Inducing Elements in Virtual Reality Applications: A Prospective Study of Hospitalized Children and Caregivers.** *Games for health journal*  
He, E. M., Arshad, F., Li, B. S., Brinda, R., Ganesan, A., Zhang, L., Fehr, S., Renavikar, M., Rodriguez, S. T., Wang, E., Rosales, O., Caruso, T. J.  
2024
- **Virtual Reality Facilitated Exercise Increases Sympathetic Activity and Reduces Pain Perception: A Randomized Crossover Study.** *American journal of physical medicine & rehabilitation*  
Rodriguez, S. T., Makarewicz, N., Wang, E. Y., Zuniga-Hernandez, M., Titzler, J., Jackson, C., Suen, M. Y., Rosales, O., Caruso, T. J.  
2024
- **Understanding the Nuances of First-Generation College Students: How the Culture of College Factors Into Academic Success** *JOURNAL OF COLLEGE STUDENT DEVELOPMENT*  
Rosales, O., Gutierrez, C., Padilla, A. M.  
2024; 65 (1)
- **Virtual reality facilitated exercise improves pain perception: A crossover study.** *Journal of clinical anesthesia*  
Rodriguez, S. T., Makarewicz, N., Wang, E. Y., Zuniga-Hernandez, M., Titzler, J., Jackson, C., Suen, M. Y., Rosales, O., Caruso, T. J.  
2023; 91: 111257
- **Effects of bicultural competence and racial identity on intrinsic motivation: The mediating role of belonging to Native American tribal colleges** *CONTEMPORARY EDUCATIONAL PSYCHOLOGY*  
LaFromboise, T., Rosales, O., Hosseini, Z.  
2023; 74
- **Prehospital Pediatric Emergency Training Using Augmented Reality Simulation: A Prospective, Mixed Methods Study.** *Prehospital emergency care*  
Friedman, N., Zuniga-Hernandez, M., Titzler, J., Suen, M. Y., Wang, E., Rosales, O., Graham, J., D'Souza, P., Menendez, M., Caruso, T. J.  
2023: 1-18

- **Cultural taxation or "tax credit"? Understanding the nuances of ethnoracially minoritized student labor in higher education** *ETHNIC AND RACIAL STUDIES*  
Rosales, O., Schell, E. P., Gutierrez, C., Padilla, A.  
2022