

Evaluating the Safe Routes 2 School transportation program in socially vulnerable communities in San Diego County, CA

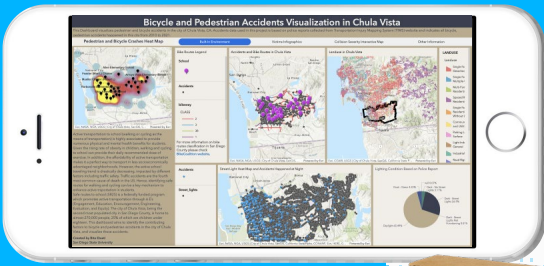
This project explored socially **vulnerable communities in San Diego County** to evaluate the impacts of the **Safe Routes 2 School (SR2S) federal program** and identified accident (injuries and fatalities) hot spot areas for future routing improvements, developed and designed: a SR2S web-based visualization tool for easy road safety monitoring and reporting, a virtual reality educational transit safety training game for children ages 11 to 14 years old, and strengthened community collaboration across San Diego County.

Project ID: 06-011 | **Fund:** Safe-D National UTC | **PI:** Dr. Gabriela Fernandez (Metabolism of Cities Living Lab, SDSU) | **Co-PI:** Dr. Sahar Ghanipour Machiani (Star Lab, SDSU), Dr. Arash Jahangiri (Star Lab, SDSU), and Dr. Ming-Hsiang Tsou (Center for Human Dynamics in the Mobile Age, SDSU) | **SDSU Researchers:** Andrick Mercado and Bitu Etaati | **Volunteers:** Carol Maione, Kyle Fontelera, Chris Swindell, Amir Reza Sadeghi, and Nell Ahangarfabrik | **Feaster Charter Elementary:** Rosario Villareal (Executive Director) and Meagan Ramirez (Principal) | **Location:** Chula Vista, CA

VR Transit Safety Game



Dashboards



Network

