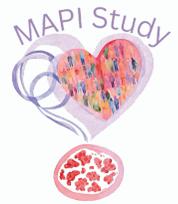


MAPI Study: Linking Neighborhood Violence to Mexican Adolescent Psychological and Immune Health



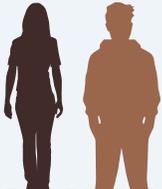
Hello! We are Drs. **Andrea Medrano** and **Gabriella Alvarez**, professors at the University of Pittsburgh and the co-principal investigators of the MAPI Study.

.....
We are excited to share some preliminary results from the surveys we conducted at your school. While our final reports and publications will include data from students at both schools in Uruapan, Michoacán, the preliminary findings shared in this newsletter are specific to the students from your school. We are still analyzing the results from the blood prick samples, but we will share those as soon as they are ready.



147 students completed the survey. Who participated?

72
(49%)
Girls



67
(45.6%)
Boys



☀️ **Based on customs and traditions** ☀️

45 (30%)

identify as indigenous



Director accepts soccer balls from CREAR and NHE Labs

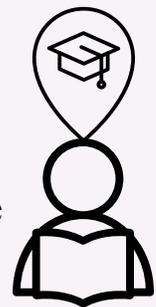
Students who participated were in the following grades :



63 (42.9%) First Year
51 (34.7%) Second Year
33 (22.4%) Third Year

46%

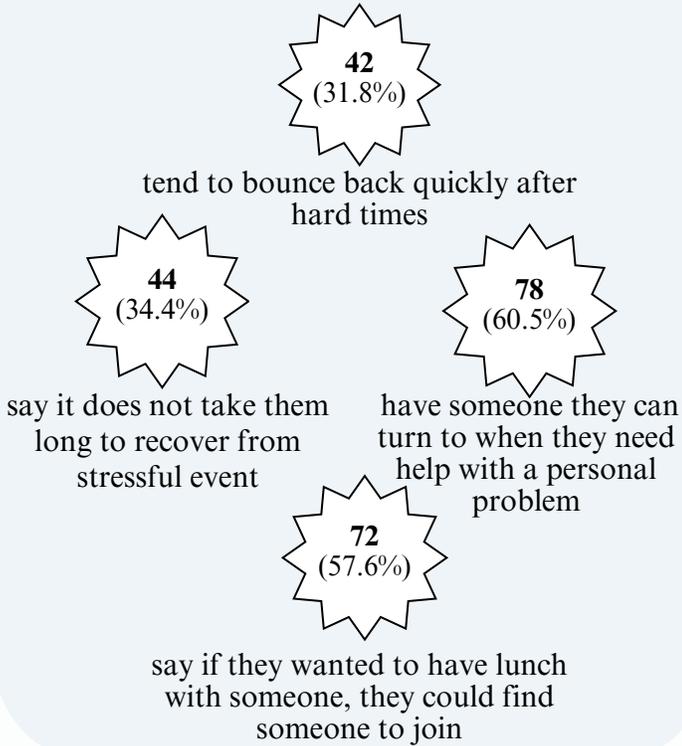
want to go to college



Students have a lot going on...

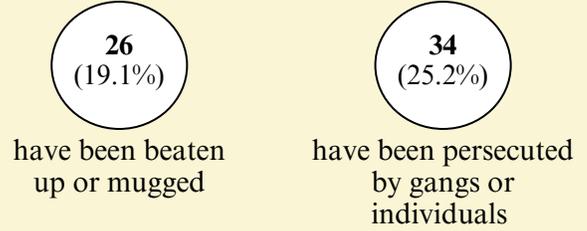


...but utilize a variety of coping skills

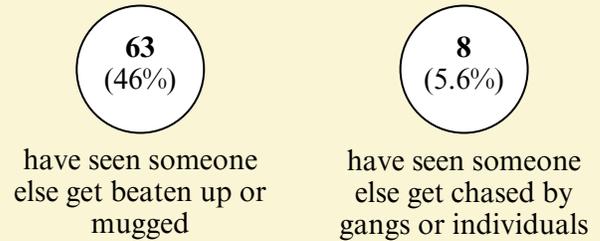


REPORTS OF VIOLENCE in the past 12 months

Personal Victimization



Witnessing Violence



These violent experiences are associated with worse psychological health, such as stress. However, sense of empowerment, resilience, social support, and family cohesion are helpful in mitigating these effects.

How can we support students?

Support one another! Check in on each other and if someone seems down, try talking to them and letting them know you're there if they need you.



Thank you students for being part of our study!



Thank you to all the students who participated, and a special thank you to the faculty, staff, and administration for welcoming our research team and supporting this process.



Research team from University of Pittsburgh and UMSNH