



Leadership Team

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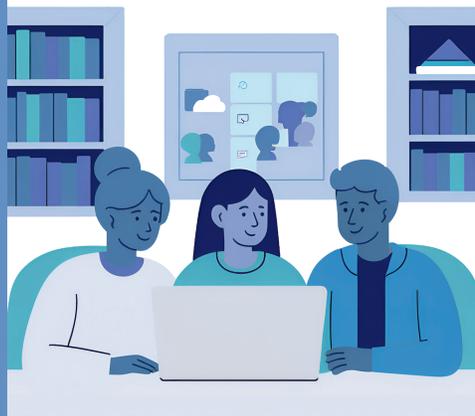
Andrea Monserrat Alvarez
Nurse

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 (and your shift, vespertino). We are still analyzing the results from the blood samples, but we will share those as soon as they are ready. 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.

111 students took an online survey... ...Who were they?



60% boys
37% girls
3% other

43% first year
30% second year
27% third year

Students were asked questions about feelings of belonging, identity, social support, mental health, and experiences of violence. Most students identified feeling a sense of belonging with students of their same gender identity.

Overall, students tend to feel a sense of belonging at school and hold strong educational aspirations.



48 students (43%)
Want to attend university or beyond



54 students (49%)
Believe doing well in school will get them a good job



49 students (50%)
Feel like they are part of their school



60 students (59%)
Feel happy to be at school



Additionally, students reported feeling a strong sense of closeness with their family members.



71 students (73%)
identified their parents as their biggest source of support



56 students (51%)
Felt that family members were supportive of each other



51%
Felt that they did activities with their families



50%
Like to spend time with their family members

Furthermore, many students felt confident seeking help from adults and valued friendships that brought them joy



48%
Have friends that make them laugh or feel good



67%
Feel that they can ask adults for help when needed



Thank you, student body and administration! Without your support, this project would not have been possible.