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Project Proposal/Abstract

Purpose - This project focuses on violence and security, specifically within the UNM Campus area. The goal is to identify trends with violent incidents and strategize prevention and mitigation. Ultimately this project aims to present realistic solutions to improve campus safety for Students, Staff and Visitors

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Methodology - The study will analyze crime reports for the campus area. Once trends are found, next is to determine potential security measures that would either prevent or greatly reduce the possibility and/or consequences of violent crime that occurs in the Campus area. Data will be gathered from the Campus Security crime reports, as well as crime statistics from other campuses and public crime reports from APD in the Albuquerque area. The links to the determined sources are shown below:

Research limitations - Because this project is specific to UNM Campus, its findings may not apply to areas with different demographics. Discrepancies between campus and APD crime reporting may affect accuracy, requiring adjustment for reporting ratios. Unreported crime subsequently will not be accounted for. Budget considerations will be included but remain flexible and generalized.

Non-UNM Campus data-

https://www.kaggle.com/code/csc142/campuses-and-cities-a-california-crime-compendium

UNM Campus data -

https://apps.unm.edu/police/public/crimelog?data_origin=incident-crime-log

APD Police Records -

https://www.cabq.gov/police/public-reports/albuquerque-police-department-records-division