

**RESEARCH PAPER:** The Dimensions of Mental Health and Violence  
Among Students in 9<sup>th</sup> to 12<sup>th</sup> Grade

**STUDENT:** Merlin Star

**DEGREE:** Master of Science

**COLLEGE:** Teachers College

**DATE:** July 2021

**PAGES:** 35

This study focuses on the several dimensions of violence and mental health within high school students. Using the 2019 Youth Risk Behavior Surveillance System (YRBS), the evidence suggests 3 unique subpopulations within high school students with the third group having elevated rates of violence and mental health issues. Latent class analysis was the primary analysis used for this study.

A document named “Capstone.pdf” is attached and contains all the R code that was used for this data analysis.

Key words: mental health, violence, latent class analysis, high school students