

2007 Michigan Youth Risk Behavior Survey (YRBS)
**High-Risk Behavior and Poor Academic Performance:
Connecting the Dots**

Typical Grades in School

□ Mostly As/Bs
■ Mostly Ds/Fs

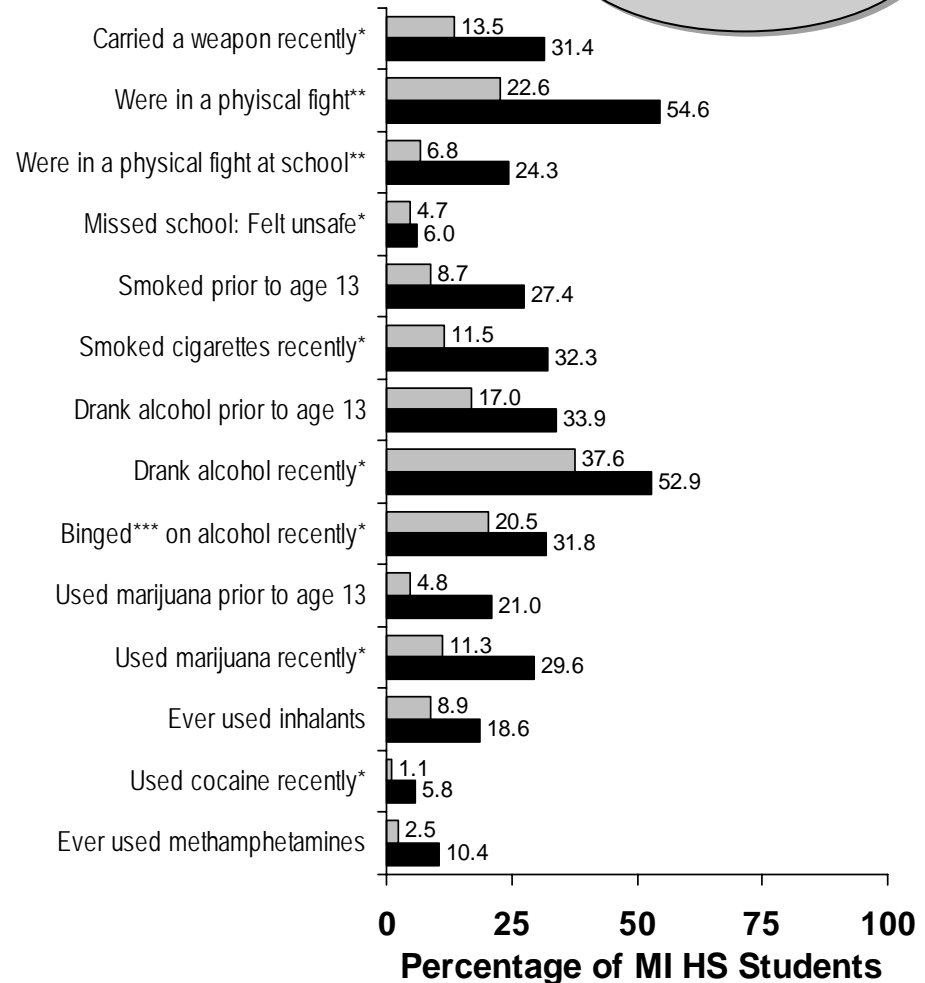
Methodology

- As part of nationwide survey led by the center for Disease Control and Prevention (CDC), 53 Michigan high schools and 3,532 students participated in the YRBS in 2007, the most recent year in which analyses on both risk behaviors and academic performance are available. The high response rate allows the YRBS results to be generalized to all Michigan high school students.
- Students were asked to report on the risk behaviors listed in the chart, among others, and their typical grades earned in school.

Summary of Results

Compared to students with high grades in school, low-performing HS students were:

- 2x more likely to have carried a weapon
- Nearly 4x more likely to have been in a physical fight at school
- 3x more likely to have started cigarette use before age 13
- Nearly 3x more likely to have smoked cigarettes recently
- 2x more likely to have started drinking alcohol before age 13
- Nearly 2x more likely to have binged on alcohol recently
- 4x more likely to have started marijuana use before age 13
- Nearly 3x more likely to have used marijuana recently
- 2x more likely to ever have used inhalants
- 5x more likely to have used cocaine recently
- 4x more likely to ever have used methamphetamines
- 5x more likely to have used club drugs recently
- 6x more likely to have used heroin recently



* During the previous 30 days preceding the survey

** During the previous 12 months preceding the survey

*** Had 5 or more drinks in a row