## MERMS Youth Risk Behavior Survey

January 2018

#### Youth Risk Behavior Survey (YRBS)

- •Developed by Centers for Disease Control and Prevention (CDC)
- •Administered to randomly selected pub every other year to glean statewide data
- •Administered in 2018 to MERMS Grade 7 & 8 students. No state data comparison is available as the state does not test middle school students.
- •Used by public middle schools to collect data on their own students
- •Focuses on risky behaviors that impact student health and safety
- •Questions are asked in each of these areas:
  - Safety
  - Violence related behaviors
  - Bullying
  - Thoughts of suicide
  - Tobacco Use
  - Alcohol Use
  - Drug Use
  - Sexual Behavior
  - Nutrition/Physical Activity



MASSACHUSETTS COORDINATED SCHOOL HEALTH PROGRAM

# Sample YRBS Questions

- How often do you wear a seatbelt when riding in a car?
- During the past 12 months, how many sports teams did you play?
- During the past 30 days, on how many days did you use an electronic vapor product?
- How old were you when you had sexual intercourse for the first time?
- Have you ever been bullied on school property?
- Have you ever seriously thought about killing yourself?



## **Key YRBS Topics**

- Tobacco, alcohol, and drug use
- Mental health
- Violence and risk related behavior
- Bullying
- Motor vehicle safety
- Sexual behavior
- Healthy lifestyle

# Participation Rate 7th & 8th Grade Students

Total Survey Participants	Total 7th & 8th Grade Enrollment	Percentage
239	262	91%

#### **Gender Distribution of Responses**

Boys	Girls
129	110

## Analyzing Data

 Due to student enrollment and response numbers, a one percentage point equates to 2.39 students.

 State comparison data is not available as the state does not administer the YRBS to middle school students.

#### **YRBS Results Overview**

- The majority of students are not engaging in risky behaviors involving illegal substances (alcohol, tobacco/vaping, marijuana).
- The majority of students are making healthy choices with regard to physical activity, nutrition, television, and sleep.

#### **YRBS Results Overview**

• Violence and bullying related behaviors, as reported, were higher than we would like.

 Incidents of suicidal thinking among respondents was also a concern.

• Students reported a high rate of participation in multiple sports (3 or more teams).

#### Illegal Substance Use

- Students reporting that they had ever used...
  - ➤ Marijuana: 3%
  - ➤ Cocaine: 2%
  - ➤ Inhalants: 6%
  - Steroid pills/shots: 2%
  - Non-prescribed prescription medication: 3%

## Alcohol and Tobacco Use

Students reporting that they had ever used...

- ➤ Alcohol: 15%
- ➤ Tobacco: 5%
- Electronic Vapor Products: 13%

#### **Sexual Behaviors**

- Students reporting on sexual intercourse (questions on other behaviors were not asked):
  - ➤ Have engaged: 6%
  - ➤ At age 13 or older: 2%
  - ➢ 6 or more partners: 3%
  - ➤ Use of condoms: 3%

## Violence and Bullying

- Students reporting that they have...
  - > Every carried a weapon: 19%
  - ➢ Been in a physical fight: 29%
  - Been bullied on school property: 28%
  - ➢ Been electronically bullied: 17%

## Suicidal Thinking

- Students reporting that they have...
  - Seriously thought about suicide: 13%
  - ➤ Made a plan: 7%
  - > Attempted suicide: 3%

## **Physical Activity**

- Students reporting weekly physical activity:
  - > Physically active 5 or more days: 70%
  - Participated in gym class 2-3 days: 80%
  - ➤ Watched television for one hour or less: 48%
  - Played video games for one hour or less: 18%
  - Participated on 3 or more sports teams: 42%

### **Sleep Habits**

On an average school night....

> 81% of students sleep 7 hours or more

- 7 hours per night 20%
- 8 hours per night 36%
- $\circ$  9 hours per night 20%
- $\circ$  10 or more hours per night 5%

## **Body Image**

• Regarding their overall weight:

- 55% of students report they are "about the right weight"
- 39% of students report they are "not trying to do anything about their weight"

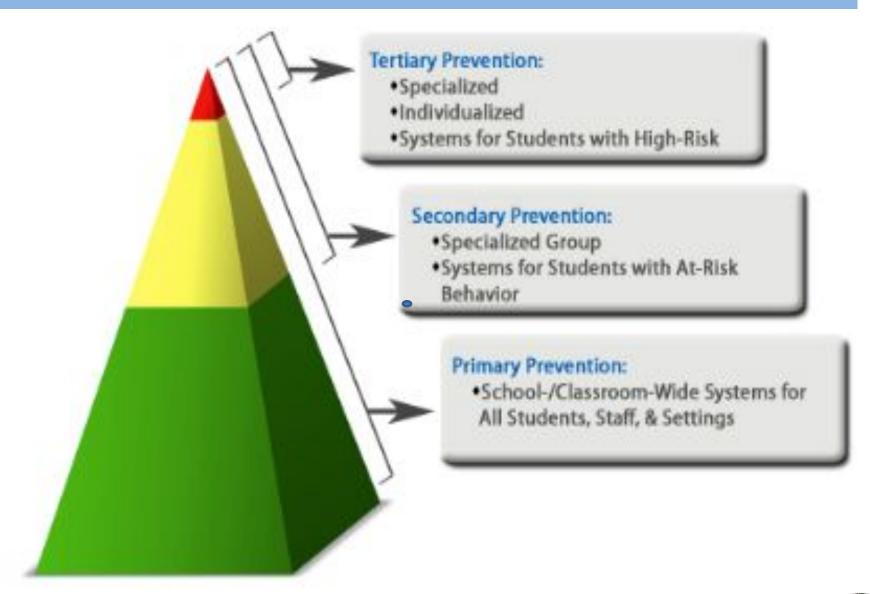
#### Areas of Concern

• Violence

Bullying/Cyberbullying

• Suicidality

## Tiers of Social/Emotional Support



## Supports and Interventions

- Education and prevention (Grades 6 through 8)
  - Bullying awareness (correct labeling)
  - Signs of Suicide program (screening protocol)
  - Small group, whole grade and whole school
- Fold vocabulary into RULER

- Streamline counseling referral procedures
- Continue individual and group counseling program
- School Council initiatives

### **QUESTIONS/DISCUSSION**