Findings From the 2017 High School Youth Risk Behavior Survey
With 2013, 2015, and 2017 Comparison

Pittsford District Board of Education Presentation
Spring 2018

Presented by:
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Prevention Coordinator

Complied by:
Pittsford Data Team
2017 Age of Participants

- 12 or Younger: 1%
- 13: 0%
- 14: 13%
- 15: 24%
- 16: 25%
- 17: 26%
- 18: 11%

Total Participants = 1613

2017 Gender

- Female: 50%
- Male: 46%
- Other: 3%

Total Participants = 1613
2017 Race/Ethnicity

- American Indian or Alaska Native: 4%
- Asian: 16%
- Black or African American: 8%
- Hispanic or Latino: 8%
- Native Hawaiian/other Pacific Islander: 3%
- White/Caucasian: 78%
2017 PCSD Question
Sexual Orientation

- Straight/heterosexual: 90%
- Gay/lesbian: 5%
- Bisexual: 8%
- Questioning: 7%
- Other: 6%
Topical Areas

- Violence and Bullying
- Social Media and Safety
- Alcohol, Drugs and Tobacco
- Mental Health
- Sexual Risk
- General Health
- Adverse Experiences of Childhood (Trauma)
- Assets
Violence and Bullying
Carried a weapon in the past month
Carried a weapon on school property in the past month
Carried a weapon in the past year (30 days: 2015, 2013)
Engaged in a physical fight in past year
Engaged in a physical fight on school property in the past year

Weapon defined as gun, knife, razor or box cutter
Bullying/Safety

- Did not go to school 1 or more days in the past month because felt unsafe: 3% (2013), 4% (2015), 5% (2017)
- Were teased, harassed, or attacked at school/on the way to school in past month (Bullied): 17% (2013), 16% (2015), 17% (2017)
- Were threatened/injured on school property 1 or more times-past year: 5% (2013), 6% (2015), 5% (2017)
- Were physically hurt by someone they were dating, “talking to” or going out with-past year: 6% (2013), 5% (2015), 4% (2017)
- Were ever forced to have sexual intercourse, touch someone sexually, or be touched by someone sexually: 6% (2013), 9% (2015), 7% (2017)

Bullying remains relatively stable; forced sexual activity reduced from 2015
Students reported bullying related to disability as highest concern area; 23% = 343 students
Students reported issues related to race and disability as highest concern areas; 14% = 214 students; 13% = 210 students
Social Media and Safety Issues
Were electronically bullied in the past 12 months

Used a cell phone, text messaging or social media to harass or embarrass someone that they were mad at, one or more times

Someone on social media tried to get them to talk about sex when they didn't want to in the past year

Social media usage to receive and/or give negative messages is a relatively stable trend; receiving electronic bullying decrease is the most favorable trend.
After Meeting Someone New on Social Media

- Met the person face to face somewhere: 8% (2015) vs. 12% (2017)
- Gave out their phone number: 13% (2015) vs. 16% (2017)
- Communicated by text messaging: 18% (2015) vs. 24% (2017)
- Communicated by FaceTime: 9% (2015) vs. 13% (2017)

Question changed for 2015 and 2017; increased relationships on social media noted.
Alcohol, Drugs and Tobacco
Alcohol Use
Overall, alcohol consumption is on downward trend; PCSD % higher than County for ever drinking, drinking within last month and binge drinking.
493 students indicated they drank within last month; PCSD % higher than County for gave money to others, bought in store and got it another way.
Marijuana Use
Overall use of marijuana has decreased.
Did not use marijuana during the past 30 days: 88% 79% 83%

Smoked it in a joint, bong, pipe, or blunt: 20% 16%

Ate it in food such as brownies, cakes, cookies, or candy: 7% 6%

Drank it in tea, cola, alcohol, or other drinks: 3% 2%

Vaporized it (examples hash oils, Dabs, THC drops): 8% 5%

Used it some other way: 3% 3%

Overall use of marijuana has decreased. Question changes in 2015 and 2017.
Use of Other Drugs
Overall drug use has decreased. PCSD % higher than County in use of methamphetamines and is the same for ecstasy.
In 2017 8.5% of respondents (134 students) indicated use of others’ prescriptions, including Opioids.
Distracted Driving and Under the Influence
Texted, used social media, scrolled the internet, or emailed while driving a car or other vehicle of those who drove in the past month

Rode in a car with a driver who had been drinking alcohol

Drove a car after drinking alcohol – of all students

Texting while driving continues for over 25% of those responding in 2017 = 311 students; drinking and driving has decreased.
2017 Only - Distracted Driving and Driving Under the Influence

- Drove a car under the influence of marijuana, pills or other drugs – only those who drove a car in the past month: 14%
- Drove a car under the influence of marijuana, pills or other drugs – of all students: 7%
- Rode in a car with a driver who was under the influence of marijuana, pills or other drugs: 15%
- Drove a car after drinking alcohol-only of those who drove in the past month: 9%

New question in 2017
Were Offered, Sold or Given an Illegal Drug on School Property in Past Year

Drug use on campuses at lowest point in 6 years; in 2017, 12% = 190 students
2017 Only - Went to School/School Events Under the Influence

- Alcohol: 7%
- Marijuana, pot or weed: 7%
- Cocaine: 2%
- Heroin: 2%
- Pills not prescribed for them: 3%
- Other drugs: 2%

New Question in 2017
Tobacco Use/Electronic Cigarettes
Ever tried smoking cigarettes, even one or two puffs

- 19% in 2013
- 15% in 2015
- 12% in 2017

Smoked a whole cigarette before age 13

- 3% in 2013
- 3% in 2015
- 3% in 2017

Smoked cigarettes on one or more days in the past 30 days [Current smoker]

- 8% in 2013
- 8% in 2015
- 5% in 2017

Smoked cigars in the past month

- 13% in 2013
- 11% in 2015
- 7% in 2017

Overall use of tobacco products has decreased.
E-cigarette usage continues for over 22% of students; in 2017 22% = 358 current users. PCSD % higher than County for ever using e-cigs and for current use.
Mental Health
Personal Problems
Felt so sad/hopeless almost every day for 2/more weeks in a row—stopped doing usual activities

Serious difficulty concentrating, remembering/making decisions because of a physical, mental/emotional problem

Student mental health needs approximate 20-25% of the population. In 2017, 351 students felt sad and had difficulty concentrating.
Ever hurt self on purpose—cutting, burning, or bruising, without intention of committing suicide

Seriously considered attempting suicide in the past year

Made a specific plan about how would attempt suicide in past year

Attempted suicide in the past year

Attempted suicide in the past year that resulted in an injury needing treatment by a doctor/nurse

Self harm has decreased; suicidal concerns have increased
Sexual Risk Behaviors
Overall reduction in sexual activity reported; in 2017 294 students reported recent sexual activity.
Adverse Experiences of Childhood (Trauma) ACES
ACES: What does this mean? Why is it Important?

https://vimeo.com/139998006
Parent/adult in home swore at, insulted or put you down

Parent/adult in home hit, beat, kicked or physically hurt you

Parents/adults in home hit, beat, kicked or beat each other up

Currently do not live with both parents

Often/repeatedly family has not had enough money to buy food/pay for housing

**2015** **2017**
ACES Home Life

Ever lived with an alcoholic, problem drinker, problem gambler, drug user-illegal street/prescription drugs to get high: 14% (2015), 14% (2017)

Ever lived with anyone who was depressed, mentally ill or suicidal: 23% (2015), 21% (2017)

Ever had anyone in household go to jail or prison: 6% (2015)

Ever witnessed someone get shot, stabbed or beaten in neighborhood: 6% (2015)

Ever forced to have sexual intercourse, touch someone sexually, or be touched by someone sexually: 9% (2015), 7% (2017)
ACES

Disagree or strongly disagree with the statement, “my family gives me the help and support I need”

2013: 6%
2015: 5%
2017: 4%
### ACES Summary

**Monroe County Youth Risk Behavior Survey (YRBS)**

**Summary for ACES Questions**

#### Distribution of ACES Score Category for Pittsford Total

<table>
<thead>
<tr>
<th>ACES Score Category</th>
<th>N</th>
<th>% of Total with Completed ACES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 ACES Flag</td>
<td>330</td>
<td>22%</td>
</tr>
<tr>
<td>2 ACES Flags</td>
<td>152</td>
<td>10%</td>
</tr>
<tr>
<td>3 ACES Flags</td>
<td>67</td>
<td>5%</td>
</tr>
<tr>
<td>4 or More ACES Flags</td>
<td>68</td>
<td>6%</td>
</tr>
<tr>
<td>No ACES Flags</td>
<td>640</td>
<td>57%</td>
</tr>
<tr>
<td>Grand Total</td>
<td>1,477</td>
<td>100%</td>
</tr>
</tbody>
</table>

**Race-Ethnicity**

- Black Not Latino
- Hispanic-Latino
- Other and Multi-Racial
- Unknown
- White Not Latino

**Sex**

- Female
- Male
- Other
- Unknown

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**Distribution of ACES Score Category for Each ACES Question**

<table>
<thead>
<tr>
<th>ACES Question</th>
<th>1 ACES Flag</th>
<th>2 ACES Flags</th>
<th>3 ACES Flags</th>
<th>4 or More ACES Flags</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Living With Both Parents</td>
<td>128</td>
<td>64</td>
<td>34</td>
<td>81</td>
</tr>
<tr>
<td>Lived with Someone with Mental Health Problems</td>
<td>95</td>
<td>91</td>
<td>47</td>
<td>76</td>
</tr>
<tr>
<td>Lived with Someone with Substance Abuse or Gambling Problem</td>
<td>23</td>
<td>89</td>
<td>41</td>
<td>77</td>
</tr>
<tr>
<td>Household Member History of Jail or Prison</td>
<td>5</td>
<td>11</td>
<td>11</td>
<td>51</td>
</tr>
<tr>
<td>Has Seen Violence in Neighborhood</td>
<td>7</td>
<td>14</td>
<td>12</td>
<td>45</td>
</tr>
<tr>
<td>Has Experienced Verbal Abuse</td>
<td>42</td>
<td>24</td>
<td>22</td>
<td>59</td>
</tr>
<tr>
<td>Has Experienced Sexual Abuse</td>
<td>15</td>
<td>21</td>
<td>16</td>
<td>45</td>
</tr>
<tr>
<td>Family Does Not Give Help or Support They Need</td>
<td>6</td>
<td>6</td>
<td>11</td>
<td>40</td>
</tr>
<tr>
<td>History of Not Enough Money for Family Basic Needs</td>
<td>6</td>
<td>4</td>
<td>4</td>
<td>25</td>
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<tr>
<td>Has Experienced Physical Abuse</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>35</td>
</tr>
<tr>
<td>History of Adults in Home Involved in Physical Altercations</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>20</td>
</tr>
</tbody>
</table>

Data Source: Monroe County Youth Risk Behavior Survey (YRBS) for 2016-2017 School Year
Assets
Protective Factors
"My family gives me help and support when I need it"

"In my family there are clear rules about what I can and cannot do"

"I get a lot of encouragement at my school"

"In my community I feel like I matter to people"

**Assets - Protective Factors**

- **2013**
  - 86%
  - 85%
  - 79%
  - 67%

- **2015**
  - 86%
  - 85%
  - 73%
  - 67%

- **2017**
  - 90%
  - 88%
  - 74%
  - 70%
Know of one or more adults (other than their parents) to go to and discuss important questions about their life

Spend one or more hours per week helping others

Assets-Protective Factors

<table>
<thead>
<tr>
<th>Year</th>
<th>2013</th>
<th>2015</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Know of one or more adults</td>
<td>86%</td>
<td>83%</td>
<td>84%</td>
</tr>
<tr>
<td>Spend one or more hours per week</td>
<td>58%</td>
<td>57%</td>
<td>54%</td>
</tr>
</tbody>
</table>

Legend: 
- Red: 2013
- Blue: 2015
- Yellow: 2017
PCSD Question: During the past 12 months, did you talk to an adult in your school about a personal problem you had?

- 2013: 72%
- 2015: 77%
- 2017: 74%

Decrease in students accessing adults at school.
PCSD Question: Of those who talked to an adult at school
## Monroe County Youth Risk Behavior Survey (YRBS)
### ACES Flags with Assets and Selected Risk Behaviors

### School District: Pittsford Total

**Distribution by ACES Total Score Category for Pittsford Total**
- 6% (330) No ACES Flags
- 10% (152) 1 ACES Flag
- 22% (330) 2 ACES Flags
- 22% (330) 3 ACES Flags
- 57% (840) 4 or More ACES Flags

**Report Year: 2017**

| ACES Total Score Category | Mental Health | Mental Health | Suicide | Suicide
<table>
<thead>
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</thead>
<tbody>
<tr>
<td></td>
<td>Felt Sad 2+ Weeks</td>
<td>Emotional Difficulties</td>
<td>Considered</td>
<td>Attempted</td>
</tr>
<tr>
<td>6% (330) No ACES Flags</td>
<td>81%</td>
<td>79%</td>
<td>90%</td>
<td>97%</td>
</tr>
<tr>
<td>10% (152) 1 ACES Flag</td>
<td>19%</td>
<td>20%</td>
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**Assets**
- Has at Least 1 Non-Parental Adult for Help: 1,152 (202)
- Family Gives Support Needed: 1,267 (113)
- Receive Encouragement at School: 1,039 (312)
- Matter to People in My Community: 978 (372)
- Volunteers 1+ Hour Per Week: 733 (614)
- Sleep 8+ Hours on School Nights: 419 (939)
- Exercise At Least 60 Minutes Daily 5+ Days Per Week: 777 (575)

### Distribution of Academics
- Mostly A's: 64%
- Mostly B's: 28%
- Mostly C's: 4%

### Current Substance Use (In Last 30 Days)
- Under Influence at School: 93%
- Tobacco: 89%
- Marijuana: 86%
- Alcohol: 71%
General Health:
Physical Activity/Sedentary Behavior
Weight/Food Insecurity
Preventative Health
Sleeping Habits
Engaged in 1 hour/more of physical activity daily during the past 7 days

- 30% (2013)
- 24% (2015)
- 26% (2017)

Did not engage in 1 hour of physical activity during past 7 days

- 6% (2013)
- 9% (2015)
- 11% (2017)

Decrease in daily physical activity
Spend 3+ hours watching TV, Netflix, Hulu, or other video streaming websites (watch TV: 2015)

Spend 3+ hours playing video or computer games, or using a computer or smartphone - not for school work

2015

2017
Watch TV or video streaming sites, play video or computer games or use a computer/smartphone for 3 or more hours on a typical school day (3+ hours screen time)

Watch TV or video streaming sites, play video or computer games or use a computer/smartphone for 5 or more hours on a school day (5+ hours screen time)
Get 8 or more hours of sleep on an average school night

- 20% (2013)
- 28% (2015)
- 30% (2017)

Get 6 or less hours of sleep on an average school night

- 35% (2013)
- 38% (2015)
- 38% (2017)

Increase in # students with 8+ hours of sleep and slight increase in # students with <6 hours sleep
Most students are engaged in preventative health activities.
Parental Influence
Students perceive parental disapproval of smoking cigarettes, marijuana and e-cigs higher than drinking alcohol.
One the whole, I like myself

I am given a lot of chances to help make my community a better place in which to live

My teachers really care about me

Overall positive self perception and community contributions; variation of perceptions over teacher care over the past three surveys
Thank you