

#### Community Protective Factors for Madrona Nongraded (Edmonds SD)

Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

#### Background:

- Researchers at the University of Washington (UW) developed a public health model for the prevention of youth substance abuse. They identified risk factors that predict youth substance use, and protective factors that can protect youth from the effects of those risks. Prevention strategies are designed to lower risk and increase protection.
- Each "factor" in the HYS is measured with two or more questions to include multiple dimensions of the risk or protective factor. The charts and tables below refer to the "percent of students protected," which is defined as the percent of students whose scores were above a protection cutpoint determined by UW researchers. We also report some of the individual questions.
- Protective factors in the community environment are those that offer the youth opportunities and rewards for participating in positive and healthy

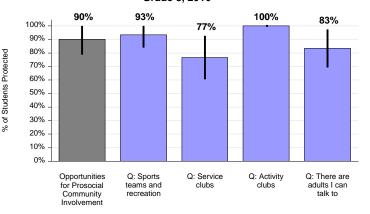
#### For More Information:

Local

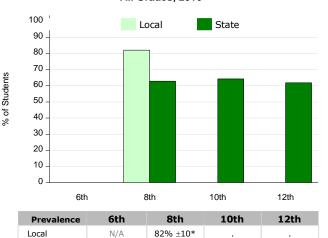
State

- Parents, schools, and communities can work together to keep youth healthy and safe. To learn more about prevention coalitions in your area and how to get involved, go to the Start Talking Now website: www.StartTalkingNow.org.
- For free guides on preventing alcohol and other drug use, visit the ADAI Clearinghouse www.ADAIClearingHouse.org or call (206) 221-8325.
- For prevention tips and other online resources visit www.StartTalkingNow.org and www.DrugFree.org.
- For 24 hour help for mental health, substance abuse and problem gambling, call 1-866-789-1511 or visit www.waRecoveryHelpLine.org.

#### **Protective Factor: Opportunities for Prosocial Community** Involvement with Component Questions (Q) Grade 8, 2016



#### Participate in Afterschool Activities All Grades, 2016



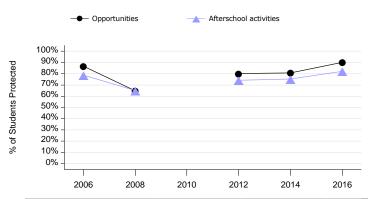
63% ±3

N/A

N/A

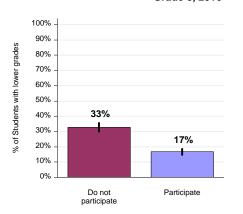
#### **Community Protective Factor and Afterschool Activity Trends**

Grade 8, 2016



J	Prevalence	2006	2008	2010	2012	2014	2016
	Opportunities	87% ±13	65% ±17*	N/G	80% ±15	81% ±15	90% ±11
	Participation in afterschool activities	79% ±11	65% ±12	N/G	74% ±12	75% ±11	82% ±10

#### Statewide Relationship between Lower Grades and Participation in Afterschool Activities Grade 8, 2016



Statewide, more 8th graders who do not participate in after-school activities report lower grades in school (C's, D's or F's) compared to those who do participate.

Washington HYS results generated at AskHYS.net on 04-03-2017

64% ±2

62% ±3



# **Community Risk Factors for Madrona Nongraded (Edmonds SD)**

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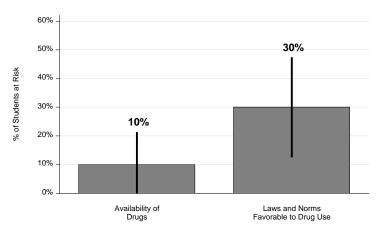
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- Each "factor" in the HYS is measured with two or more questions to include multiple dimensions of the risk or protective factor. The charts and tables below refer to the "percent of students at risk," which is defined as the percent of students whose scores were above a risk cutpoint determined by UW researchers. We also report some of the individual questions.
- Risk factors in the **community environment** point to youth perceptions of local attitudes, beliefs, and standards: if youth <u>perceive</u> people in the community look the other way when kids are using substances, the youth have a higher likelihood of being substance users that is, they are "at risk."

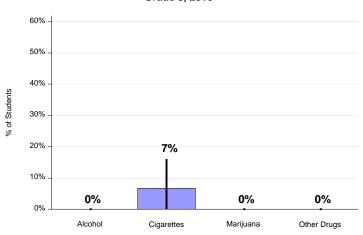
#### For More Information:

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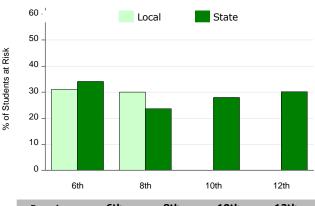
#### Risk Factors: Availabability of Drugs and Laws and Norms Favorable to Drug Use Grade 8, 2016



#### Substances Perceived as "Very Easy" to Get Grade 8, 2016

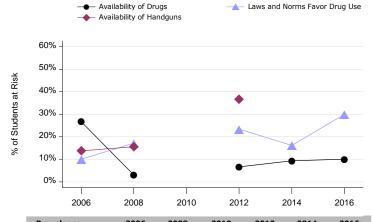


# Risk Factor: Laws and Norms Favorable to Drug Use All Grades, 2016



# Prevalence 6th 8th 10th 12th Local 31% ±12 30% ±17 . . State 34% ±2 24% ±2 28% ±2 30% ±2

#### Community Risk Factor Trends, Grade 8



Prevalence	2006	2008	2010	2012	2014	2016
Availability of Drugs	27% ±17	3% ±6*	N/G	7% ±9	9% ±11	10% ±11
Laws and Norms Favor Drug Use	10% ±11	17% ±13	N/G	23% ±16	16% ±14	30% ±17
Availability of Handguns	14% ±13	16% ±13	N/G	37% ±18	N/S	N/S



# Bullying and Harassment for Madrona Nongraded (Edmonds SD)

Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

#### Background:

- All Washington schools are required, at a minimum, to implement state model policy and procedures which prohibit harassment, intimidation and bullying.
- Bullying is intentional, repeated, negative behavior on the part of an aggressor or aggressors toward a target or targets. It also involves a perceived power imbalance of some kind.
- Students who report being bullied or harassed also report getting lower grades in school.
- Researchers have identified evidence-based programs which reduce bullying and harassment and help build positive school climates.

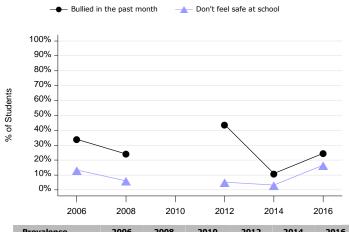
#### For More Information:

State

• School Safety Center, sponsored by the Office of Superintendent of Public Instruction at: www.k12.wa.us/safetycenter.

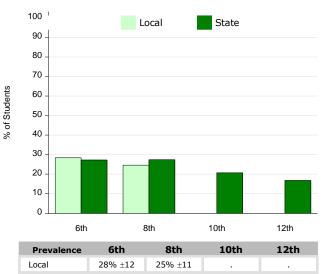
#### **Bullying and Harassment** Grade 8, 2016 79% 100% 90% 62% 70% % of Students 60% 50% 25% 40% 20% 20% 13% 30% 20% 3% 10% Bullied at Tries to Knows how Bullied or Received Harassed Harassed stop bullying to report bullying harassed by computer or email/text with sexual sexua cell phone photo orientation

#### **Bullying and Harassment Trends, Grade 8**



Prevalence	2006	2008	2010	2012	2014	2016
Bullied at school	34% ±13	24% ±11	N/G	44% ±13	11% ±8*	25% ±11*
Don't feel safe at school	13% ±9	6% ±6	N/G	5% ±6	3% ±5	17% ±10*

#### Bullied in Past Month Compared to the State/All Grades, 2016

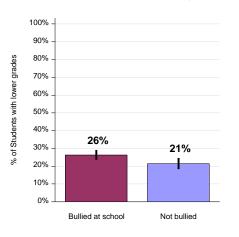


27% ±2

21% ±1

27% ±2

#### Statewide Relationship between Lower Grades and Bullying Grade 8, 2016



Statewide, more 8th graders who are bullied at school report lower grades in school (C's, D's or F's) compared to those who aren't bullied.

17% ±1



# School Risk Factors for Madrona Nongraded (Edmonds SD)

Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

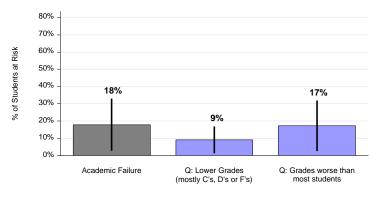
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- Risk factors in the **school environment** are those perceptions related to connection and commitment to school. Kids who are not doing well academically, or who don't believe that school is important, are likely to feel less connected and less committed to school and likely to be those same kids who are experimenting with drugs, or having trouble with depression.
- Researchers have identified best practice programs that can decrease risk factors and build supportive school culture.

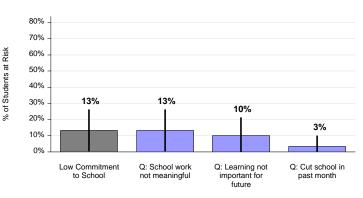
#### For More Information:

- Information about supportive learning environments, sponsored by the Office of Superintendent of Public Instruction visit www.k12.wa.us/compassionateschools.
- For information about the associations between Risk and Protective Factors and problem behaviors visit www.oasas.ny.gov/prevention/documents/RiskProtFactors2011.pdf.
- Parents can find definitions for Risk and Protective Factors at www.oasas.ny.gov/prevention/documents/RPFactorDictionary07.pdf.
- For local Risk Factor profiles go to www.dshs.wa.gov/rda/research/Risk.shtm.

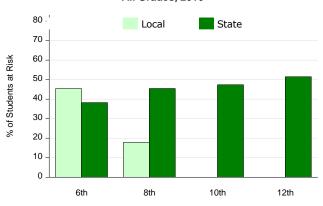
#### Risk Factor: Academic Failure with Component Questions (Q:) Grade 8, 2016



#### Risk Factor: Low Commitment to School with Component Questions (Q:) Grade 8, 2016

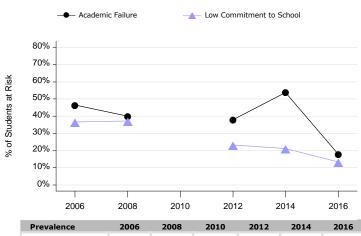


#### Academic Failure (RF) All Grades, 2016



# Prevalence 6th 8th 10th 12th Local 45% ±14 18% ±15 . . State 38% ±2 45% ±2 47% ±2 51% ±2

#### School Risk Factor Trends, Grade 8



 Prevalence
 2006
 2008
 2010
 2012
 2014
 2016

 Academic Failure
 46% ±20
 40% ±21
 N/G
 38% ±19
 54% ±21
 18% ±15\*

 Low Commitment to School
 37% ±18
 37% ±17
 N/G
 23% ±16
 21% ±15
 13% ±13



# Unintentional Injury for Madrona Nongraded (Edmonds SD)

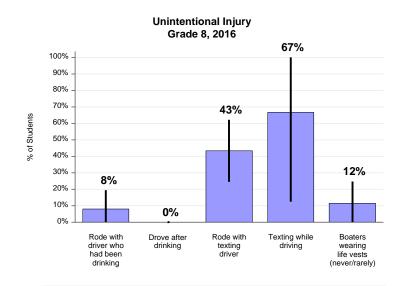
Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

#### Background:

- Unintentional injury is the leading cause of death among youth. Motor vehicle crashes are the most common cause.
- Unintentional injuries are caused by behaviors such as drinking and driving, riding with a drinking driver, riding a bike or motorcycle without a helmet, or not wearing a life jacket.
- Most unintentional injuries can be prevented. Alcohol and other substances impair one's judgment and may contribute to injuries and even death.

#### For More Information:

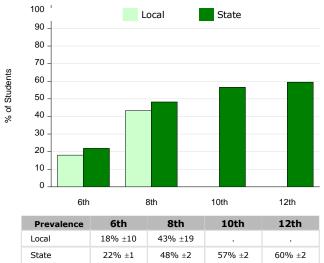
· Visit the Washington State Injury and Violence Prevention Website at: www.doh.wa.gov/DataandStatisticalReports/InjuryViolenceandPoisoning.



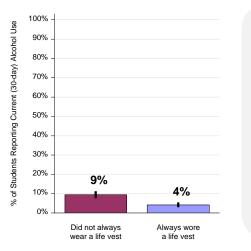
In 2016, 43% of 8th graders in our school rode with a driver who was either texting or emailing while driving.

#### **Unintentional Injury Trends** Grade 8 Rode with drinking driver Wearing life vests (never/rarely) 100% 90% 80% 70% % of Students 60% 50% 40% 30% 20% 10% 0% 2006 2008 2010 2012 2014 2016 2010 2006 2014 2016 Rode with driver 17% ±14 28% +16 N/G 12% +9 27% +17 8% ±11 drinking Wearing life vests N/G 21% ±16 12% ±13 17% ±14 | 17% ±14 5% ±10

# Rode with Texting Driver Compared to the State, All Grades, 2016



#### Statewide Relationship between Boaters not Wearing Life Vest and Current (30-day) Alcohol Use Grade 8, 2016



Statewide, more 8th graders who did not always wear a life vest report using alcohol in the past 30 days compared to boaters who always wore a life vest.



#### Violent Behaviors and School Safety for Madrona Nongraded (Edmonds SD)

Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

#### Background:

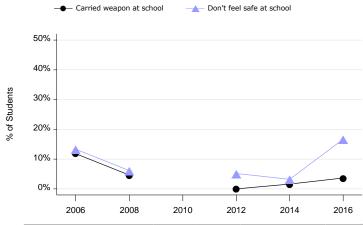
- · Creating a supportive learning environment is critical for student academic achievement.
- · Researchers have identified best practice programs that can address negative student behaviors and build positive school culture.
- School safety requires the commitment of staff, students, parents and the community. Washington schools are required to have a comprehensive school
  safety plan that includes: prevention, intervention, all-hazards/crisis response, and post crisis recovery (RCW 28A.320.125).
- · Schools referral systems that encourage students to report threats will help prevent violent incidents.

#### For More Information:

- School Safety Center, the Office of Superintendent of Public Instruction: www.k12.wa.us/safetycenter.
- Washington State Department of Health Injury and Violence Prevention Program website: www.doh.wa.gov.

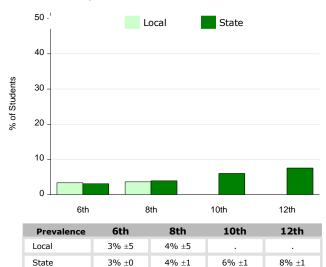
#### Violent Behavior and School Safety Grade 8, 2016 50% 40% 15% % of Students 30% 17% 20% 4% 4% 10% Carried Don't feel Gang Gangs at membe weapon at school because felt

#### Violent Behavior and School Safety Trends, Grade 8

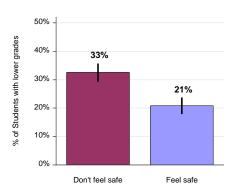


Prevalence	2006	2008	2010	2012	2014	2016
Carried weapon at school	12% ±8	5% ±5	N/G	0% ±0	2% ±3	4% ±5
Don't feel safe at school	13% ±9	6% ±6	N/G	5% ±6	3% ±5	17% ±10*

#### Carried a Weapon at School Compared to the State, All Grades, 2016



#### Statewide Relationship between Lower Grades and Not Feeling Safe at School Grade 8, 2016



Statewide, more 8th graders who don't feel safe at school report lower grades in school (C's, D's or F's) compared to those who feel safe.

Prevalence is displayed with 95% confidence intervals (as  $\pm$  or black bar |) \*indicates a significant change from the previous year or a significant difference between state and local results, p<0.05



# **Dietary Behaviors for Madrona Nongraded (Edmonds SD)**

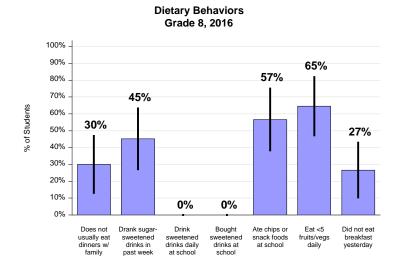
Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

#### Background:

- A nutritious diet can reduce major risk factors for chronic disease such as obesity, high blood pressure, diabetes, and high blood cholesterol.
- · Poor nutrition has the potential to affect the growth, development, health status and academic achievement of children and adolescents.
- Individual food choices are made within the context of the family and the community.
- In order to be able to choose a nutritious diet, an affordable supply of health-promoting foods must be available.

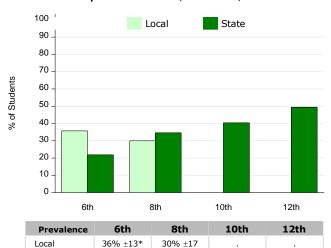
#### For More Information:

· Visit the Washington State Healthy Eating Active Living Program website: www.doh.wa.gov.



In 2016, 30% of 8th graders in our school don't usually eat dinner with their family.

# Does Not Usually Eat Dinners with Family Compared to the State, All Grades, 2016



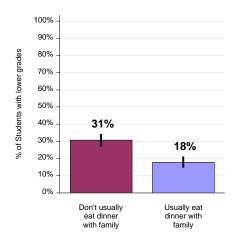
22% ±2

State

#### Dietary Behavior Trends, Grade 8 Eats <5 fruits/vegs daily Don't usually eat dinners w/ family Drink sweetened drinks daily at school Did not eat breakfast vesterday 100% 90% 80% 70% % of Students 60% 50% 40% 30% 20% 10% 2006 2008 2010 2012 2014 2016

Prevalence	2006	2008	2010	2012	2014	2016
Eats <5 fruits/vegs daily	74% ±19	56% ±21	N/G	82% ±15	66% ±17	65% ±18
Does not usually eat dinners w/ family	35% ±18	27% ±17	N/G	21% ±16	13% ±12	30% ±17
Drink sweetened drinks daily at school	19% ±15	6% ±9	N/G	4% ±7	3% ±6	0% ±0
Did not eat breakfast yesterday	N/S	N/S	N/G	N/S	16% ±13	27% ±17

#### Statewide Relationship between Lower Grades and Usually Eating Dinner with Family Grade 8, 2016



Statewide, more 8th graders who do not usually eat dinner with their families report lower grades in school (C's, D's or F's) compared to youth who do.

Prevalence is displayed with 95% confidence intervals (as  $\pm$  or black bar |) \*indicates a significant change from the previous year or a significant difference between state and local results, p<0.05

40% ±2

49% ±2

35% ±3



#### Family Protective Influences for Madrona Nongraded (Edmonds SD)

Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

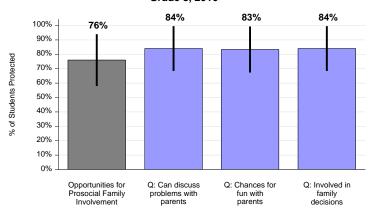
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- Protective factors in the family environment are those that encourage positive participation in the family setting, and reward youth for that involvement.

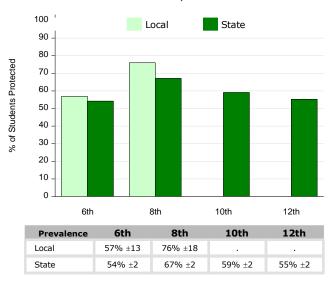
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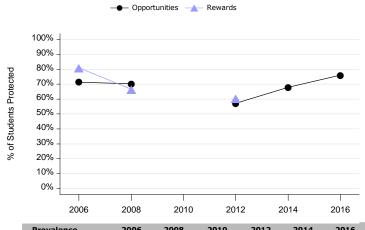
# Protective Factor: Opportunities for Prosocial Family Involvement with Component Questions (Q:) Grade 8, 2016



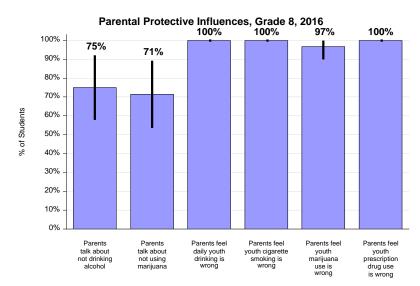
# Protective Factor: Opportunities for Prosocial Family Involvement All Grades, 2016



#### Family Protective Factor Trends, Grade 8



Prevalence	2006	2008	2010	2012	2014	2016
Opportunities	71% ±21	70% ±18	N/G	57% ±20	68% ±18	76% ±18
Rewards	81% ±18	67% ±19	N/G	61% ±19	N/A	N/A





#### **Peer-Individual Risk Factors**

Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

#### Background:

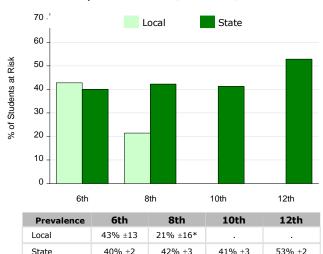
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- Risk factors in the peer and individual domain include attitudes youth have about substance use as well as the behaviors of their friends.

#### For More Information:

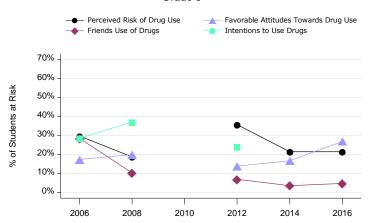
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#### Peer-Individual Risk Factors Grade 8, 2016 70% 60% 50% % of Students at Risk 27% 21% 40% 30% 20% 5% 4% 10% 0% Perceived Risk Friends Use Early Initiation Favorable Attitudes Towards Drug Use of Drug Use of Drugs of Drug Use

#### Risk Factor: Perceived Risk of Drug Use Compared to the State, All Grades, 2016



# Peer-Individual Risk Factor Trends Grade 8



Prevalence	2006	2008	2010	2012	2014	2016
Perceived Risk of Drug Use	30% ±18	19% ±14	N/G	36% ±19	21% ±16	21% ±16
Favorable Attitudes Towards Drug Use	17% ±17	20% ±15	N/G	14% ±13	17% ±14	27% ±18
Friends Use of Drugs	29% ±21	10% ±12	N/G	7% ±10	4% ±7	5% ±10
Intentions to Use Drugs	29% ±21	37% ±19	N/G	24% ±17	N/S	N/S

In 2016, 27% of 8th graders in our school were at risk for favorable attitudes towards drugs.

From 2014 to 2016, there has been no change in the perceived risk of drug use among 8th graders in our school.



#### Peer-Individual Protective Factors for Madrona Nongraded (Edmonds SD)

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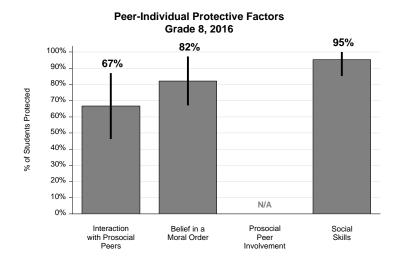
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- Protective factors in the **peer and individual domain** point to the choices youth make about their friends and the skills they have at getting along in a positive social world.

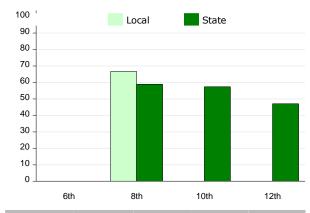
#### For More Information:

% of Students Protected

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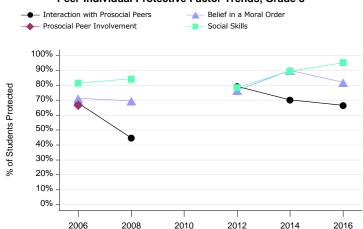


#### Protective Factor: Interaction with Prosocial Peers All Grades, 2016



Prevalence	6th	8th	10th	12th
Local	N/A	67% ±20		
State	N/A	59% ±3	57% ±3	47% ±3

#### Peer-Individual Protective Factor Trends, Grade 8



Prevalence	2006	2008	2010	2012	2014	2016
Interaction with Prosocial Peers	68% ±21	45% ±19	N/G	79% ±16	70% ±18	67% ±20
Belief in a Moral Order	71% ±18	70% ±17	N/G	77% ±16	90% ±11	82% ±15
Prosocial Peer Involvement	67% ±18	N/A	N/G	N/A	N/A	N/A
Social Skills	81% ±16	84% ±13	N/G	79% ±16	90% ±12	95% ±10

In 2016, 67% of 8th graders in our school were protected by interactions with prosocial peers.

From 2014 to 2016, there has been no change in protection by interactions with prosocial peers among 8th graders in our school.



#### School Protective Factors for Madrona Nongraded (Edmonds SD)

Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

#### Background:

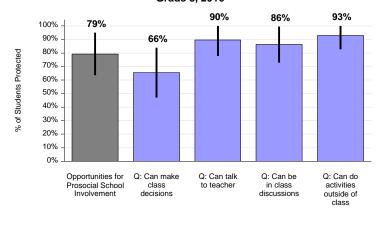
- Researchers at the University of Washington (UW) developed a public health model for the prevention of youth substance abuse. They identified risk factors that predict youth substance use, and protective factors that can protect youth from the effects of those risks. Prevention strategies are designed to lower risk and increase protection.
- Each "factor" in the HYS is measured with two or more questions to include multiple dimensions of the risk or protective factor. The charts and tables below refer to the "percent of students protected," which is defined as the percent of students whose scores were above a protection cutpoint determined by UW researchers. We also report some of the individual questions.
- Protective factors in the **school environment** are those that provide youth the opportunities to participate in meaningful ways, and to experience the rewards of doing so.

#### For More Information:

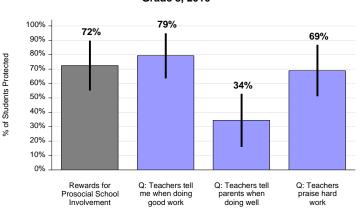
State

- Information about supportive learning environments, sponsored by the Office of Superintendent of Public Instruction visit www.k12.wa.us/compassionateschools.
- For information about the associations between Risk and Protective Factors and problem behaviors visit www.oasas.ny.gov/prevention/documents/RiskProtFactors2011.pdf.
- Parents can find definitions for Risk and Protective Factors at www.oasas.ny.gov/prevention/documents/RPFactorDictionary07.pdf.
- For local Risk Factor profiles go to www.dshs.wa.gov/rda/research/Risk.shtm.

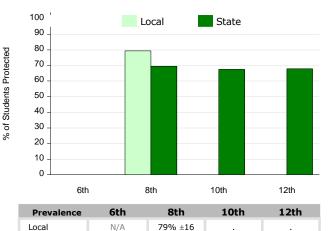
# Protective Factor: Opportunities for Prosocial School Involvement with Component Questions (Q:) Grade 8, 2016



#### Protective Factor: Rewards for Prosocial School Involvement with Component Questions (Q:) Grade 8, 2016

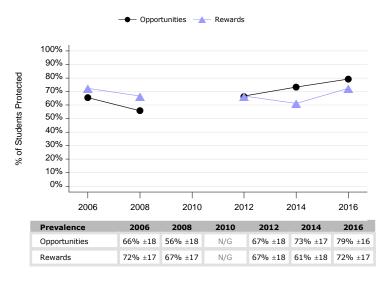


#### Protective Factor: Opportunities for Proscial Involvement Compared to the State, All Grades, 2016



70% ±2

#### School Protective Factor Trends, Grade 8



Washington HYS results generated at AskHYS.net on 04-03-2017

67% ±2

68% ±3



# Weight and Obesity for Madrona Nongraded (Edmonds SD)

Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

#### Background:

- Poor diet and physical inactivity are risk factors for obesity and overweight among youth.
- Youth who have fewer opportunities for physical activity and increased time spent in sedentary activities such as watching television and using computers are more likely to be overweight.
- Factors that contribute to poor diet among youth include eating fewer meals at home, increased availability and affordability of unhealthy food, and increased food portion sizes.
- To be successful in increasing healthy weight among youth; governments, communities and people need to work together to create environments that support healthy diets and opportunities for physical activity.

#### For More Information:

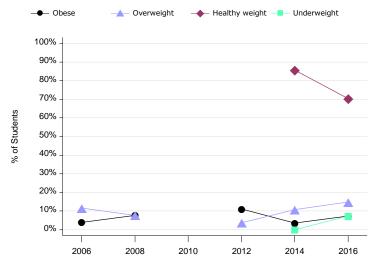
• Visit the Washington State Healthy Eating Active Living Program website: www.doh.wa.gov.

# Weight Distribution Grade 8, 2016 Overweight, 15% Underweight, 7% Healthy weight, 70% \*Note: Prior to 2014, 3 weight categories (obese, overweight, and not overweight) were used. From 2014, these 4 weight categories (obese, overweight) underweight (7%) \*Note: Prior to 2014, 3 weight categories (obese, overweight, and not overweight) were used. From 2014, these 4 weight categories (obese, overweight, healthy weight, underweight) will be used.

In 2016, 7% of 8th graders in our school were obese.

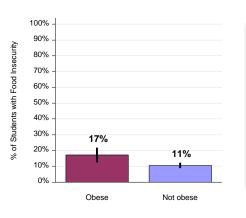
#### Obese or Overweight Compared to the State, All Grades, 2016 100 Local State 90 80 70 % of Students 60 50 40 30 20 10 0 6th 8th 10th 12th 6th 8th 10th 12th Prevalence N/A 22% ±17 Local State N/A 27% ±3 27% ±2 30% ±3

#### Weight Distribution Trends, Grade 8



Prevalence	2006	2008	2010	2012	2014	2016
Obese	4% ±8	8% ±11	N/G	11% ±13	4% ±7	7% ±11
Overweight	12% ±13	8% ±11	N/G	4% ±8	11% ±12	15% ±14
Healthy weight	N/S	N/S	N/G	N/S	86% ±14	70% ±18
Underweight	N/S	N/S	N/G	N/S	0% ±0	7% ±11

#### Statewide Relationship between Food Insecurity and Obesity Grade 8, 2016



Statewide, more 8th graders who are obese report experiencing food insecurity compared to other youth.



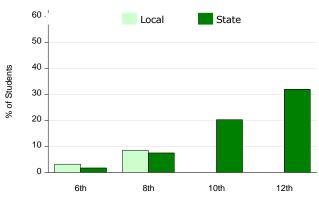
# Alcohol Use for Madrona Nongraded (Edmonds SD), page 1 of 2

Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

#### Background:

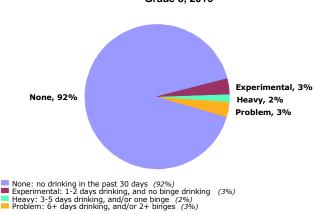
- 5,000 people under the age of 21 die each year from alcohol-related car crashes, homicides, suicides, poisoning, falls, drownings and other injuries.
- · Youth alcohol use is associated with violence, school failure, and sexual activity.
- Research shows that heavy alcohol use during teen years can permanently damage the still-developing brain.

# Current (past 30 days) Alcohol Use Compared to the State, All Grades, 2016 Local State

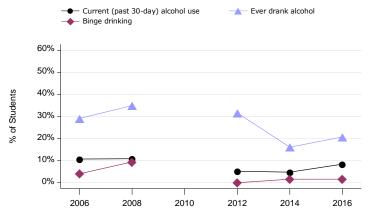


Prevalence	6th	8th	10th	12th
Local	3% ±5	8% ±7		
State	2% ±0	8% ±1	20% ±1	32% ±2

#### Level of Alcohol Use Grade 8, 2016

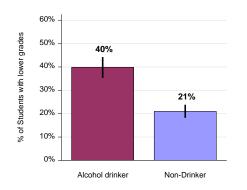


#### Alcohol Use Trends, Grade 8



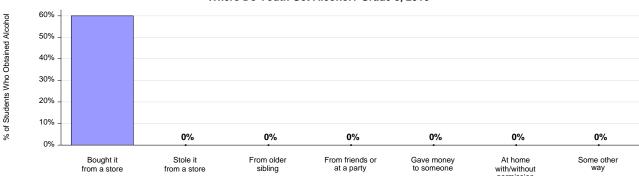
Prevalence	2006	2008	2010	2012	2014	2016
Current (past 30-day) alcohol use	11% ±8	11% ±8	N/G	5% ±6	5% ±5	8% ±7
Ever drank alcohol	29% ±12	35% ±12	N/G	32% ±12	16% ±9*	21% ±11
Binge drinking	4% ±9	10% ±7	N/G	0% ±0	2% ±3	2% ±3

#### Statewide Relationship between Lower Grades and Current (past 30-day) Alcohol Use Grade 8, 2016



Statewide, more 8th graders who drink alcohol report lower grades in school (C's, D's or F's) compared to those who don't drink.

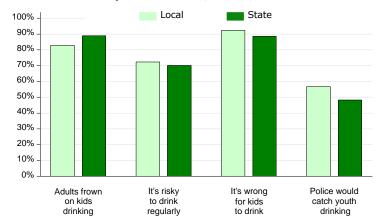
#### Where Do Youth Get Alcohol? Grade 8, 2016





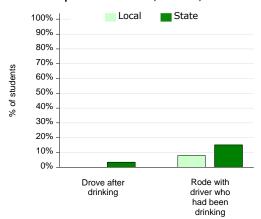
#### Alcohol Use for Madrona Nongraded (Edmonds SD), page 2 of 2

# Youth Perceptions about Alcohol Compared to the State, Grade 8, 2016



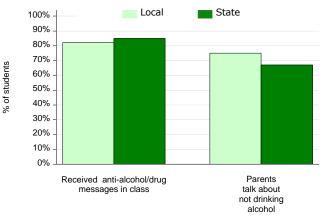
Prevalence	Adults frown on drinking	Regular drinking is risky	Drinking is wrong for kids	Police would catch youth drinking	
Local	83% ±15	72% ±17	92% ±11	57% ±19	
State	89% ±1	70% ±2	89% ±2	48% ±2	

#### Drinking and Driving/Riding Compared to the State, Grade 8, 2016



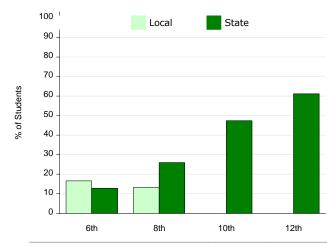
Prevalence	Drove after drinking	Rode with driver who had been drinking
Local	0% ±0	8% ±11
State	3% ±1	15% ±1

#### Received Anti-Alcohol Messages Compared to the State, Grade 8, 2016



Prevalence	Received anti-alcohol/drug messages in class	Parents talked about drinking
Local	82% ±15	75% ±17
State	85% ±2	67% ±2

#### Youth Perception that Alcohol is Easy to Get Compared to the State, All Grades, 2016



Prevalence	6th	8th	10th	12th
Local	17% ±10	13% ±13		
State	13% ±1	26% ±2	47% ±3	61% ±3

#### For More Information:

- Parents, schools, and communities can work together to keep youth healthy and safe. For prevention tips and to connect with a prevention coalition in your area, visit www.StartTalkingNow.org.
- For free printed guides on preventing alcohol and other drug use, visit the ADAI Clearinghouse www.adaiclearinghouse.org or call (206) 221-8325.
- For 24 hour help for mental health, substance abuse and problem gambling, call 1-866-789-1511 or visit www.waRecoveryHelpLine.org.



# Substance Use for Madrona Nongraded (Edmonds SD)

Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

#### Background:

- · Parents are the primary influence on their children's decision to use alcohol, tobacco, and other drugs.
- The developing brain is more vulnerable to the effects of alcohol and other drugs. Brain development continues into the mid-20s.

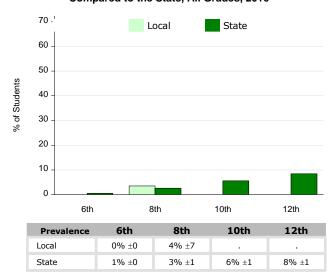
#### For More Information

- Parents, schools, and communities can work together to keep youth healthy and safe. For prevention tips and to connect with a prevention coalition in your area, visit www.StartTalkingNow.org.
- For free printed guides on preventing alcohol and other drug use, visit the ADAI Clearinghouse www.adaiclearinghouse.org or call (206) 221-8325.
- For 24 hour help for mental health, substance use and problem gambling, call 1-866-789-1511 or visit www.waRecoveryHelpLine.org.

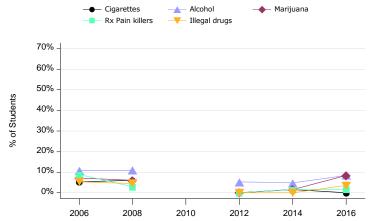
#### Current (past 30-day) Substance Use Grade 8, 2016 70% 60% 50% % of Students 40% 30% 20% 8% 8% 4% 10% 0% 0% Cigarettes Alcohol Marijuana Rx Pain Prescription All other killers to illegal drug use\*\*

Most youth don't use alcohol or other substances.

#### Current (past 30-day) All Other Illegal Drug Use\*\* Compared to the State, All Grades, 2016

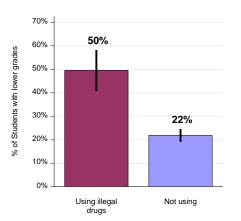


#### Current (past 30-day) Substance Use Trends, Grade 8



Prevalence	2006	2008	2010	2012	2014	2016
Cigarettes	5% ±6	6% ±6	N/G	0% ±0	2% ±3	0% ±0
Alcohol	11% ±8	11% ±8	N/G	5% ±6	5% ±5	8% ±7
Marijuana	7% ±7	6% ±6	N/G	0% ±0	2% ±3	8% ±7
Rx Pain killers to get high	9% ±8	3% ±6	N/G	0% ±0	2% ±3	2% ±3
All other illegal drug use**	5% ±6	5% ±5	N/G	0% ±0	0% ±0	4% ±7

# Statewide Relationship between Lower Grades and Current (past 30-day) All Other Illegal Drug Use\*\* Grade 8, 2016



Statewide, more 8th graders who use illegal drugs (not including alcohol, tobacco or marijuana) report lower grades in school (C's, D's or F's) compared to those who don't use.

<sup>\*\*</sup>All other illegal drug use includes prescription drugs not prescribed, Rx pain killers to get high, and all other illegal drugs; but does not include alcohol, tobacco or marijuana.



#### Depressive Feelings, Anxiety and Suicide for Madrona Nongraded (Edmonds SD)

Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

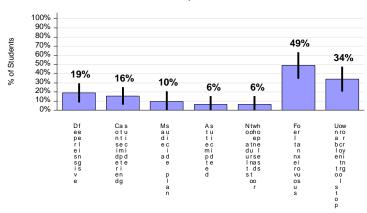
#### Background:

- Suicide is the second leading cause of death for Washington teens 15-19 years old.
- · Most youth suicides occur at home.
- Depression is a feeling of sadness, helplessness and hopelessness that lingers over time. Untreated it can lead to alcohol abuse and even suicide.
- · Depression and anxiety are treatable mental health conditions. Professional care can help a vast majority of people.

#### For More Information

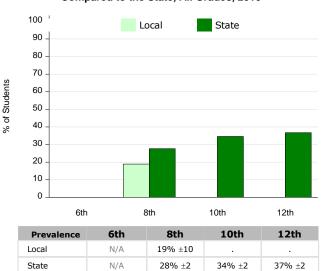
- Visit the Washington State Youth Suicide Prevention Program Website: www.doh.wa.gov/YouandYourFamily/InjuryandViolencePrevention/SuicidePrevention/YouthSuicide.
- The OSPI suicide prevention page: www.k12.wa.us/safetycenter/YouthSuicide/SuicidePrevention.aspx.
- National Suicide Prevention Hotline 1-800-273-TALK(8255) or www.suicidepreventionlifeline.org.
- Care Crisis Response Services: 800-584-3578 (tele-interpreter available).

#### Depressive Feelings and Suicide Grade 8, 2016

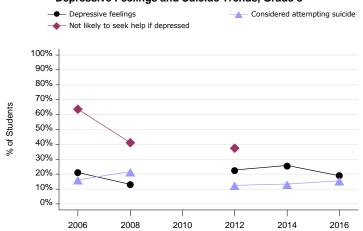


In 2016, 19% of 8th graders in our school felt so sad or hopeless for 2 weeks or more that they stopped doing their usual activities.

#### Depressive Feelings Compared to the State, All Grades, 2016

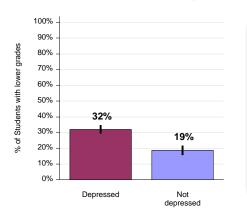


#### Depressive Feelings and Suicide Trends, Grade 8



Prevalence	2006	2008	2010	2012	2014	2016
Depressive feelings	21% ±11	13% ±9	N/G	23% ±11	26% ±11	19% ±10
Considered attempting suicide	16% ±14	22% ±11	N/G	13% ±9	13% ±9	16% ±10
Not likely to seek help if depressed	64% ±34	41% ±26	N/G	38% ±27	N/S	N/S

#### Statewide Relationship between Lower Grades and Depressive Feelings Grade 8, 2016



Statewide, more 8th graders who have depressive feelings report lower grades in school (C's, D's or F's) compared to youth who are not having depressive feelings.



# Oral Health for Madrona Nongraded (Edmonds SD)

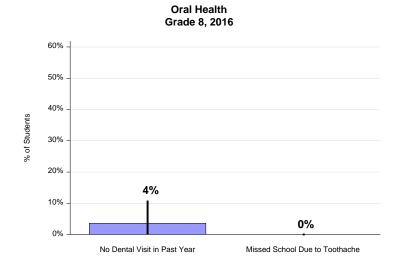
Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

#### Background:

- Dental decay affects 53% of Third Graders in Washington.
- The bacteria that causes tooth decay is a chronic condition that typically lasts into adulthood with greater costs and consequences for health and well-being.
- · Dental disease is linked to broader health problems, including cardiovascular disease, stroke and diabetes mellitus.
- In the U.S., over 51 million school hours are missed each year by children due to dental related illness.

#### For More Information:

• Visit the Washington State Oral Health Program Website at: www.doh.wa.gov.



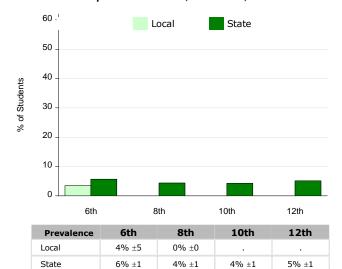
In 2016, 0% of 8th graders in our school reported that they had never been to a dentist.

#### Grade 8 No dental visit in past year Missed school due to toothache 60% 50% 40% % of Students 30% 20% 10% 0% 2006 2008 2010 2012 2014 2016

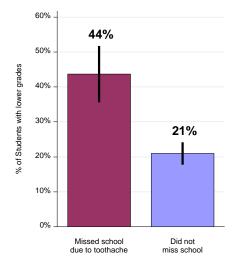
**Oral Health Trends** 

Prevalence	2006	2008	2010	2012	2014	2016
No dental visit in past year	12% ±13	15% ±14	N/G	11% ±13	9% ±11	4% ±7
Missed school due to toothache	N/S	N/S	N/G	N/A	3% ±6	0% ±0

#### Missed School due to Toothache Compared to the State, All Grades, 2016



#### Statewide Relationship between Lower Grades and Missed School due to Toothache Grade 8, 2016



Statewide, more 8th graders who miss school due to toothache in the past year report lower grades in school (C's, D's or F's) compared to those who didn't miss school.



# Physical Activity for Madrona Nongraded (Edmonds SD)

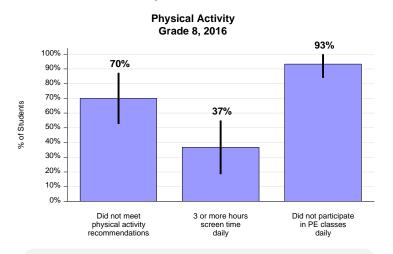
Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

#### **Background:**

- Regular physical activity reduces rates of obesity and serious diseases, helps people maintain a healthy body weight and improves quality of life.
- The Centers for Disease Control and Prevention recommends that children and adolescents participate in at least 60 minutes of physical activity daily, and muscle strengthening 3 days a week.
- One challenge to being more physically active is the amount of recreational screen time spent on sedentary activities such as watching TV, playing video games, using a computer for fun, or cell phone usage.
- Many social and environmental factors influence the decision to be active. Successful strategies to promote physical activity include educating individuals and developing policies in schools and communities to create environments that support being physically active.

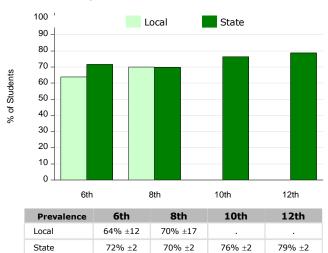
#### For More Information:

- Visit the Washington State Healthy Eating Active Living Program website: www.doh.wa.gov.
- · Visit the National Physical Activity Plan: www.physicalactivityplan.org.
- Visit CDC Physical activity guidelines: www.cdc.gov/physicalactivity/everyone/guidelines/children.html.
- Note: DOH advocates using the CDC recommendations of 'at least 60 minutes of physical activity daily.'

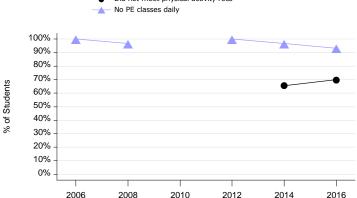


In 2016, 70% of 8th graders in our school did not meet the recommendations for 60 minutes of physical activity 7 days a week.

#### Did Not Meet Recommendations for Physical Activity Compared to the State, All Grades, 2016

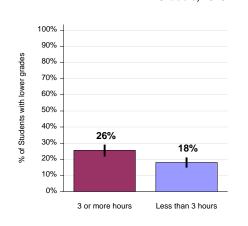


# Physical Activity Trends, Grade 8 — Did not meet physical activity recs



Prevalence	2006	2008	2010	2012	2014	2016
Did not meet physical activity recs	N/S	N/S	N/G	N/S	66% ±17	70% ±17
Did not participate in PE classes daily	100% ±0	97% ±7	N/G	100% ±0	97% ±7	93% ±9

#### Statewide Relationship between Lower Grades and 3 or More Hours of Screen Time Daily Grade 8, 2016



Statewide, more 8th graders who spend 3 or more hours of screen time daily report lower grades in school (C's, D's or F's) compared to youth who spend less than 3 hours.



#### Sexual Behavior and Orientation for Madrona Nongraded (Edmonds SD)

Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

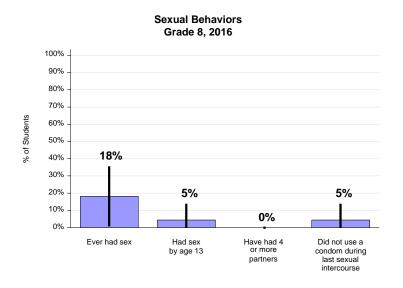
#### Background:

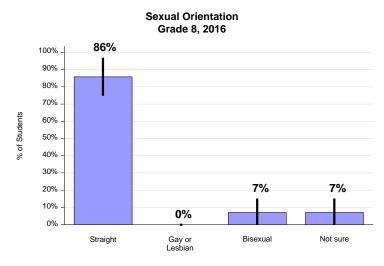
- Sexual health education is optional. Districts that choose to offer sexual health education must ensure it follows requirements of the Healthy Youth Act, Guidelines for Sexual Health and Disease Prevention, and Common School Provisionwww.k12.wa.us/HIVSexualhealth/FAQ.aspx.
- Washington Health Education K-12 Learning Standards provide guidance to districts, schools and teachers with grade-level outcomes related to sexual health education: www.k12.wa.us/HealthFitness/Standards.aspx.
- Evidence-based programs can significantly delay first intercourse, decrease sexual risk taking, and increase condom and contraceptive use: recapp.etr.org/recapp/documents/programs/SexHIVedProgs.pdf.

#### For More Information:

• Contact Sexual Health Education, Office of Superintendent of Public Instruction: www.k12.wa.us/HIVSexualhealth.

Questions about sexual behavior and teaching STD and pregnancy prevention were included at the discretion of each school district. Therefore, local results may be missing or may not reflect a representative sample of all students in the community. In order to improve the quality and usefulness of data, it is recommended that all schools include these questions when administering the Healthy Youth Survey.



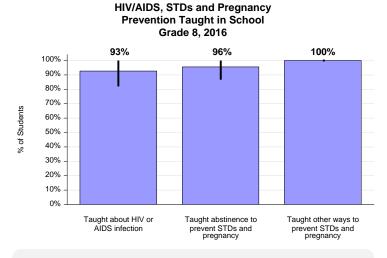


#### **Ever Had Sexual Intercourse** All Grades, 2016 100 Local State 90 80 70 60 50 40 30 20 10 6th 8th 10th 12th

18% ±18

25% ±3

50% ±3



In 2016, students who report ever having had sexual intercourse also report higher rates of being depressed and higher rates of alcohol use.

N/A

Local

State

# Madrona Nongraded Healthy Youth Survey

**Fact Sheet** 

# Electronic Cigarette & Vapor Product Use

Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

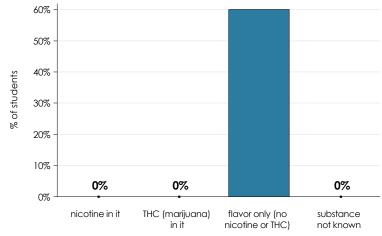
#### **BACKGROUND**

- The emergence of electronic cigarette and vapor products has raised serious concern. Nicotine use at a young age may cause lasting harm to brain development, promote addiction, and lead to sustained tobacco use
- Electronic cigarette and vapor product use is on the rise among youth, nationally
- About half of middle school and high school students in the U.S. who used tobacco products in 2015 were current users of two or more types of tobacco products, including e-cigarettes and vapor products [II]
- Preventing youth initiation of tobacco use is a key strategy for stemming the tide of tobacco-related mortality, morbidity and economic costs
- In 2016, Washington State recently passed a Vapor Products bill establishing important youth protections to reduce illegal youth access to vapor products. This law applies to any vapor product whether or not it contains nicotine [iii]
- The Food and Drug Administration (FDA) recently extended its authority to cover e-cigarettes, dissolvables, pipe tobacco, hookah tobacco, and cigars as tobacco products. This rule applies to products that contain nicotine [[iv]]
  - i. Centers for Disease Control and Prevention. (2016, June). Vital Signs. Retrieved from Smoking & Tobacco Use: http://www.cdc.gov/tobacco/data\_statistics/vital\_signs/index.htm Washington
    - State Department of Health. (2015). Tobacco Facts
  - ii. Washington State 2015 Update. Tumwater: Washington State Department of Health
  - iii. An act relating to youth vapor product substance use prevention, and vapor product regulation, without permitting a tax on the sale or production of vapor products. ESSB 6328. (2016) Retrieved from http://apps.leg.wa.gov/billinfo/summary.aspx?bill=6328
  - iv. Food and Drug Administration. (2016, May 16). Tobacco Products. Retrieved from FDA: http://www.fda.gov/TobaccoProducts/Labeling/ucm388395.htm

#### **MORE INFORMATION...**

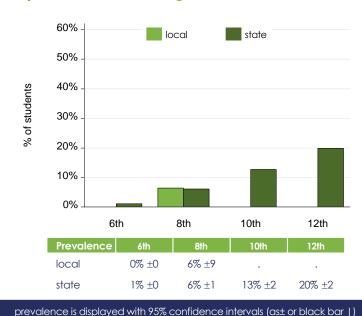
- Through key partnerships, the Tobacco Prevention and Control Program addresses youth access to tobacco and the growth in the use of electronic cigarettes and vapor products in Washington State. Find out more, here:
  - www.doh.wa.gov/YouandYourFamily/Tobacco
- For 24-hour help for mental health, substance abuse and problem gambling, call 1-866-789-1511 or visit <a href="www.warecoveryhelpline.org">www.warecoveryhelpline.org</a>
- For resources to quit tobacco, go to www.doh.wa.gov/YouandYourFamily/Tobacco/HowtoQuit

# Substance used\* in electronic cigarettes among current (30-day) electronic cigarette users, Grade 8, 2016



<sup>\*</sup>Students can select more than one type of substance

# Current (past 30-day) electronic cigarette use compared to the state, all grades



missing codes

S = result suppressed due to insufficient reporting from students of schools; N/G = grade not available; N/S = question was not surveyed this year; N/A = question was not asked of this grade;

\*indicates a significant change from the previous year, <0.05



# Marijuana Use for Madrona Nongraded (Edmonds SD), page 1 of 2

Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

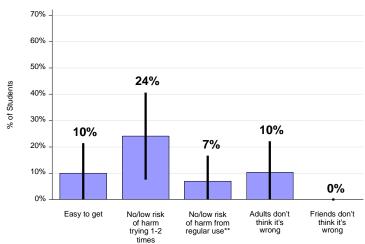
#### Background:

- · Marijuana is addictive. Most teens who enter drug treatment programs report marijuana is the primary drug they use.
- If teens use marijuana, anxiety and depression can get worse. Marijuana use is associated with risk of anxiety and depression.
- · Teens who use marijuana can have problems with learning and memory and are more likely to fail in school.

#### For More Information:

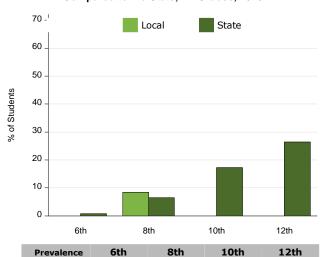
- Parents, schools, and communities can work together to keep youth healthy and safe. For prevention tips and to connect with a prevention coalition in your area, visit www.StartTalkingNow.org.
- For free printed guides on preventing marijuana, alcohol and other drug use, visit the ADAI Clearinghouse www.adaiclearinghouse.org or call (206) 221-8325.
- For 24 hour help for mental health, substance use and problem gambling, call 1-866-789-1511 or visit www.waRecoveryHelpLine.org.

#### Attitudes about Marijuana Use Grade 8, 2016



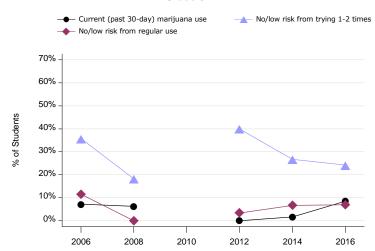
In 2016, 7% of 8th graders in our school thought there was little or no risk of using marijuana regularly.

#### Current (past 30-day) Marijuana Use Compared to the State, All Grades, 2016



Prevalence	6th	8th	10th	12th
local	0% ±0	8% ±7		
state	1% ±0	6% ±1	17% ±2	26% ±2

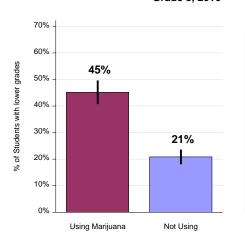
# Marijuana Use and Perception of Harm Trends Grade 8



Prevalence	2006	2008	2010	2012	2014	2016
Current (past 30-day) marijuana use	7% ±7	6% ±6	N/G	0% ±0	2% ±3	8% ±7
No/low risk from trying 1-2 times	36% ±19	18% ±14	N/G	40% ±19	27% ±17	24% ±17
No/low risk from regular use**	12% ±13	0% ±0	N/G	3% ±7	7% ±9	7% ±10
regular use***						

<sup>\*\*&</sup>quot;Smoke" marijuana regularly was changed to "Use" regularly in 2014. This may mark a break in the trend.

#### Statewide Relationship between Lower Grades and Current (past 30-day) Marijuana Use Grade 8, 2016

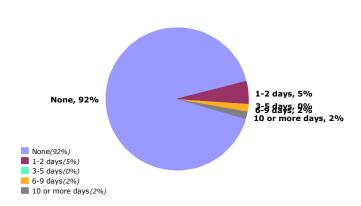


Statewide, more 8th graders who use marijuana report lower grades in school (C's, D's or F's) compared to those who don't use.

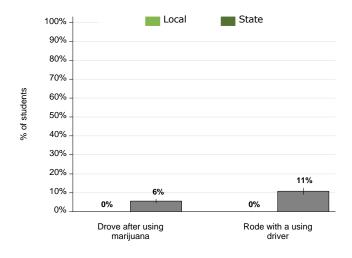


#### Marijuana Use for Madrona Nongraded (Edmonds SD), page 2 of 2

#### Level of Current (past 30-day) Marijuana Use Grade 8, 2016

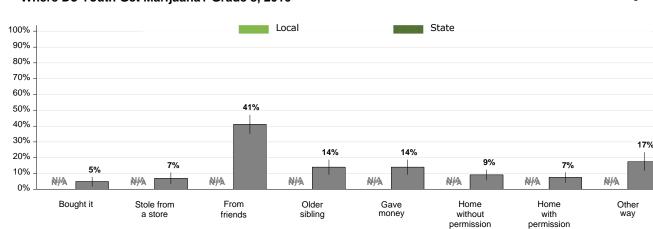


#### Marijuana Use and Driving/Riding Grade 8, 2016



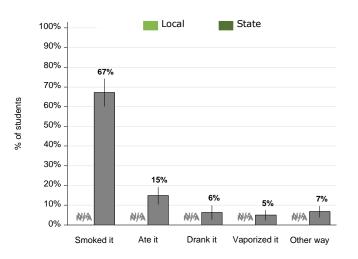
% of students who obtained marijuana

#### Where Do Youth Get Marijuana? Grade 8, 2016

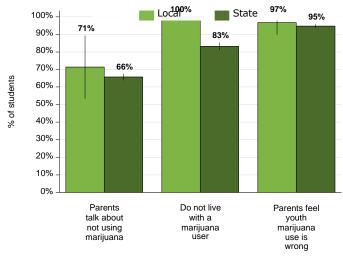


The percentages in this chart are based on all students who reported getting marijuana in the past 30 days, regardless whether they reported using in the past 30 days. Students could select multiple sources.

# Type of Marijuana Used among Those Who Used It Grade 8, 2016



#### Family Environment, Grade 8, 2016



Prevalence is displayed with 95% confidence intervals (as  $\pm$  or black bar |) \*indicates a significant change from the previous year or a significant difference between state and local results, p<0.05



# Tobacco Use for Madrona Nongraded (Edmonds SD)

Year: 2016 Grade: 8 Gender: Both Number of Students Surveyed: 61

#### Background:

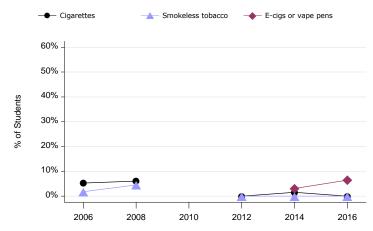
- In Washington State, about 40 youth start smoking cigarettes each day.
- About 104,000 youth alive in Washington now will ultimately die prematurely from smoking.
- Smoking is associated with drug use and low academic performance.

#### For More Information:

- The Washington State Department of Health funds a tobacco prevention and control program to keep youth from beginning to use tobacco, to help people quit using tobacco, and to reduce exposure to secondhand smoke. Visit www.doh.wa.gov/YouandYourFamily/Tobacco.
- For 24 hour help for mental health, substance abuse and problem gambling, call 1-866-789-1511 or visit www.waRecoveryHelpLine.org.

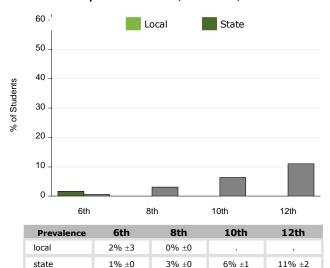
#### Current (past 30-day) Tobacco Use Grade 8, 2016 60% 50% 40% 30% 20% 6% 3% 10% 0% 0% 0% 0% Hookah E-cigs or Cigarettes Cigars Smokeless

#### Current (past 30-day) Tobacco Use Trends, Grade 8

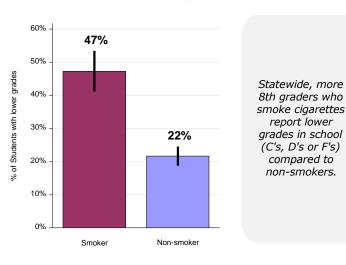


Prevalence	2006	2008	2010	2012	2014	2016
Cigarettes	5% ±6	6% ±6	N/G	0% ±0	2% ±3	0% ±0
Smokeless tobacco	2% ±4	5% ±5	N/G	0% ±0	0% ±0	0% ±0
E-cigs or vape pens	N/S	N/S	N/G	N/S	3% ±6	6% ±9

#### Current (past 30-day) Cigarette Smoking Compared to the State, All Grades, 2016



#### Statewide Relationship between Lower Grades and Current (past 30-day) Cigarette Smoking Grade 8, 2016



Prevalence is displayed with 95% confidence intervals (as  $\pm$  or black bar |) \*indicates a significant change from the previous year or a significant difference between state and local results, p<0.05

# Madrona Nongraded Healthy Youth Survey Fact Sheet

**Tobacco & Vapor Product Use** 



#### **BACKGROUND**

- Tobacco use remains the leading cause of preventable death in Washington
- Youth and young adults under age 18 are far more likely to start tobacco use than adults: 4 out of 5 smokers started during adolescence
- 104,000 Washington youth alive today will ultimately die prematurely from smoking
- Electronic cigarettes and vapor products use is on the rise among youth and recent studies have indicated that youth who use electronic cigarettes/vapor products are at increased risk of cigarette smoking
- Preventing youth from starting initiation of tobacco use is the most effective way to stem the tide of population-wide tobacco addiction and population-level tobacco-related mortality, morbidity and economic costs

#### **MORE INFORMATION...**

- Through key parnerships, the Tobacco Prevention and Control Program addresses youth access to tobacco and the growth in the use of electronic cigarettes and vapor products in Washington State. Find out more, here: www.doh.wa.gov/YouandYourFamily/ Tobacco
- For 24-hour help for mental health, substance abuse and problem gambling, call 1-866-789-1511 or visit
   www.warecoveryhelpline.org
- For resources to quit tobacco, go to www.doh.wa.gov/YouandYourFamily/Tobacco/ HowtoQuit

#### Current (past 30-day) tobacco use trends, grade 8



# Statewide prevalence of past 30 day e-cigarette, cigarette and use of both among youth by grade

