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Survey Data to Address Substance Abuse Issues in WA

CSTE Substance Abuse Workshop
June 6, 2010

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Overview

- Healthy Youth Survey
- BRFSS

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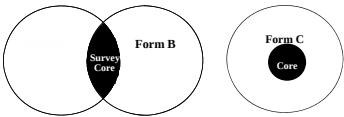
HYS administration

- A collaborative effort among 6 state agencies and the survey contractor
- Survey consistently administered in the Fall of even years (since 2002)
- Survey given to 6th, 8th, 10th, and 12th graders
- State-level data from simple random sample of schools
 - ✓ County-level samples drawn in big counties
- Non-sampled schools also invited to participate
- Results available at state, county, ESD, district, school level

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Survey Forms



Forms A and B:

- Grades 8,10,12
- Form A led by DASA/ OSPI: Substance Use, Risk and Protective Factors
- Form B led by DOH: Nutrition and physical activity, health status, injury behaviors, tobacco

Form C:

- Grade 6
- Similar questions but shorter

Survey core: 35 questions
demographics, substance use, key violence indicators, depression

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Primary Sources of HYS Questions

- Monitoring the Future (MTF)
- Youth Risk Behavior Survey (YRBS)
- Communities that Care (CTC)
- Youth Tobacco Survey (YTS)

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Substance abuse indicators

Current (past 30 days)	Lifetime
• Alcohol	• Alcohol
• Binge drinking	• Tobacco products
• Tobacco products	• Marijuana
• Marijuana	• Inhalants
• Other illegal drugs	• Cocaine
• Methamphetamine	• Steroids
• Ritalin, pain relievers	• Methamphetamine
	• Heroin

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Risk Factors

Domain	Risk Factor
Community	Laws and norms favorable toward drug use
	Perceived availability of drugs
	Perceived availability of handguns
	Low neighborhood attachment
School	Academic failure
	Low commitment to school
Family	Poor family management





Risk factors

Domain	Risk Factor
Peer-Individual	Early initiation of drug use
	Early initiation of antisocial behavior
	Favorable attitudes toward antisocial behavior
	Favorable attitudes toward drug use
	Perceived risk of drug use
	Friends' use of drugs
	Rewards for antisocial involvement
	Intentions to use
	Interactions with antisocial peers





Protective factors

Domain	Protective Factor
Community	Opportunities for prosocial involvement
	Rewards for prosocial involvement
School	Opportunities for prosocial involvement
	Rewards for prosocial involvement
Peer-Individual	Social skills
	Belief in the moral order
	Interaction with prosocial peers
	Prosocial involvement
Family	Opportunities for prosocial involvement
	Rewards for prosocial involvement





Data Use and HYS

- Results are used by state agencies, local public health departments, and community based organizations to plan, implement, and evaluate youth programs; to monitor trends in substance use; and to identify emerging trends.
 - ✓ State level and county level prevention services decisions
 - ✓ Trends over time, race & ethnicity
 - ✓ Use at county, community & school district level
 - ✓ SPF-SIG – identified communities for intervention & controls
 - ✓ Emerging – prescription drug use

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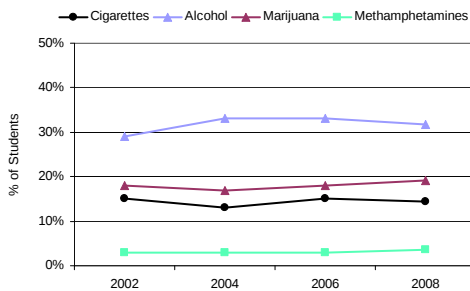
Data Use and HYS

- State level prevention services decisions
 - ✓ Strategic plan - federal block grant spending, prioritize interagency collaborations, training and technical assistance decisions, and the development of statewide strategies.
 - ✓ The current priority is underage drinking.
- County level
 - ✓ Required to do a needs assessment
 - ✓ Substance use rates, elevated risk factors, and depressed protective factors

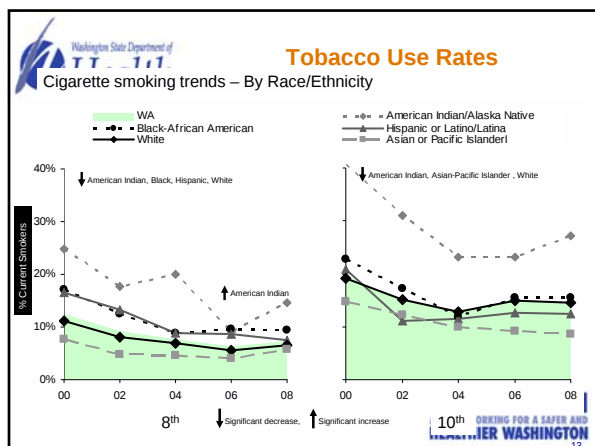
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Substance Use Over Time Grade 10



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Washington State Department of Health

Local level use

- All participating schools, districts, and counties receive summary data reports*:
 - 70% or greater participation
 - 40 – 69% participation
 - Less than 40% participation

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Washington State Department of Health
Getting data out to locals

Healthy Youth Survey

Welcome to AskHYS.net!

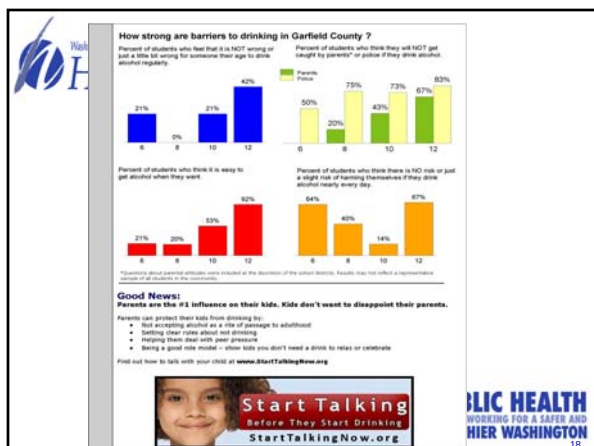
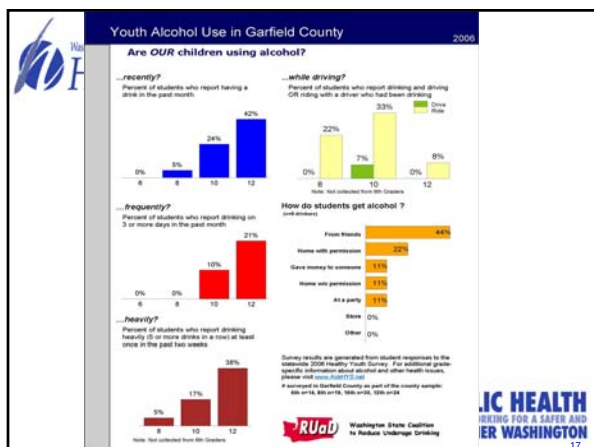
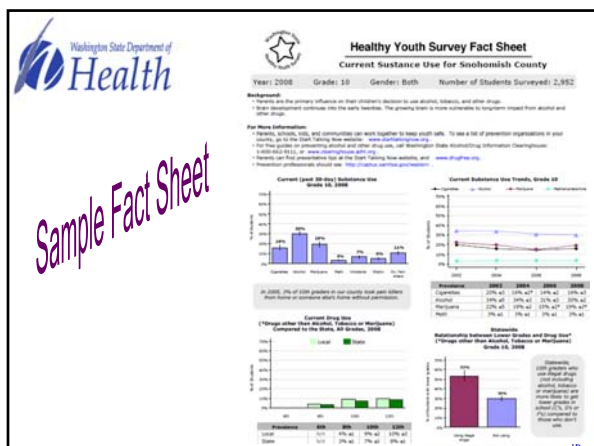
The Healthy Youth Survey (HYS) is a collaborative effort of the Office of the State Interim Chief of Public Instruction, the Department of Health, the Department of Social and Health Services' Division of Alcohol and Substance Abuse, Family Policy Council, Community Trade and Economic Development, and Liquor Control Board.

The Healthy Youth Survey provides important information about adolescents in Washington. County prevention coordinators, community mobilization coalitions, community public health and safety networks, and others use this information to guide policy and programs that serve youth.

Site by [Looking Glass Analytics](#)

Fact sheets- 2002, 2004, 2006, 2008 data
 On line data query system
 Data available at state, county, ESD level and with permission from district- district and school level

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Prescription drug abuse among teens in WA

In Past 30 Days:	10 th Grade	12 th Grade
Used a pain killer to get high , like Vicodin, Oxycontin or Percocet?	10%	12%
Use Ritalin without a doctor's orders?	5%	5%

Source: Washington State Healthy Youth Survey, 2008





Source of Pain Relievers for Teens

- Most get from friends or from their own prescriptions.
- The most common sources are:
 - ✓ 36% from a friend or acquaintance
 - ✓ 21% from their own prescriptions
 - ✓ 15% taken from their own or someone else's home without permission
 - ✓ 6% from a drug dealer
 - ✓ 11% from a family member
 - ✓ 11% other sources

Source: Washington State Healthy Youth Survey, 2008





Local WA BRFSS Data

- Minimum sample of 250 per county (250 x 39 = 9,750)
- Additional 10,250 sampled according to county population size
- Total sample size = 20,000







BRFSS

- State – Prevention plans for 18-25 year olds
- County estimates - prescription pain medications and marijuana will inform both treatment and prevention planning
- Reporting to federal agencies & legislature

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BRFSS

- State added questions – 2009 & 2010
 - ✓ How old were you the first time you had more than a sip or two of beer, wine, or hard liquor?
 - ✓ During the past 12 months, did you have any problems with family or friends that were caused by your drinking?
 - ✓ Did you continue to drink **alcohol** even though you thought your drinking caused problems with family or friends?

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BRFSS

- State added questions – 2009 & 2010
 - ✓ During the past 30 days, on how many days did you use a pain killer to get high, like Vicodin, OxyContin (sometimes called Oxy or OC) or Percocet (sometimes called Percs)?
 - ✓ How old were you the first time you smoked marijuana?
 - ✓ During the past 30 days, on how many days did you use marijuana or hashish (grass, hash, or pot)?

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Data Shells

Past year prevalence of problems due to alcohol use.		Lifetime prevalence: marijuana use and the non-medical use of prescription medications.	
	Continued to use alcohol despite problems	Marijuana	Prescription medications
Total			
Gender			
Male			
Female			
Age at survey			
18-25 years			
26 years or older			
Age at first alcohol use			
<13 years			
14-15 years			
16-18 years			
19-20 years			
21 years or older			





Acknowledgements

[Healthy Youth Survey](#)
 Diane Pilkey
 Susan Richardson
 Linda Becker

[BRFSS](#)
 Andrea Stone

