

Youth Health Behaviors in Clallam County

Combined HYS and CTC Survey Data – 2004

Background:

The Washington State Healthy Youth Survey (HYS) has been administered in school districts across the state of Washington since the mid-1990's and collects information on health behaviors, substance use and related risk and protective factors. The 2004 HYS survey was conducted in the Fall 2004 semester among students in Grades 6, 8, 10, 12. The following school districts in Clallam County participated in the HYS 2004 survey: Cape Flattery, Crescent, Quillayute Valley, and Sequim School Districts.

The Communities that Care (CTC) survey has been conducted in the Port Angeles School District as part of a research project sponsored by the University of Washington for the past several years. The CTC survey collects information on youth health behaviors, substance use and related risk and protective factors. The 2004 CTC survey was conducted in the Spring 2004 semester among students in Grades 6, 8, 10, 12 in the Port Angeles School District.

The 2004 survey process marks the first time every school district in Clallam County participated in a youth health behavior survey. The comprehensive participation by Clallam County school districts allowed Clallam County Health and Human Services to conduct a county-wide analysis of youth health behaviors, substance use patterns and associated risk and protective factors using the combined results of the HYS and CTC 2004 surveys.

Format for Collecting Data:

The Healthy Youth Survey (HYS) was administered in the fall 2004 semester and had three different versions. Two versions of the survey are administered to students in Grades 8, 10, 12. Form A contains core items common to both versions and risk and protective factor items, Form B contains the core items and health behavior items. An elementary version of the survey is administered to students Grade 6 (Form C) and contains a subset of the core items and a subset of the non-core items from forms A and B. The HYS survey also contained optional items that school districts could remove prior to administration.

The Communities that Care survey was administered in the spring 2004 semester and only one survey was administered in Grades 6, 8, 10, 12. Some questions on the HYS survey related to substance use and risk and protective factors were derived from the Communities that Care survey.

Limitations:

Both the Healthy Youth Survey and the Communities that Care survey are administered in classroom settings. Both surveys rely on information reported directly by the respondent. As such, this self-reported data may be subject to errors. The manner in which questions are worded and the ability of individuals to recall details may result in inaccuracies. Additionally, the surveys are only conducted on students enrolled in school.

The combined analysis of the HYS and CTC results may also be limited the different timing of the two surveys – spring semester 2004 for the CTC survey and fall semester 2004 for the HYS survey. Additionally, although Clallam County Health and Human Services only combined questions with very similar wording, there may be some limitations in slight variations between how the questions were worded on the different surveys.

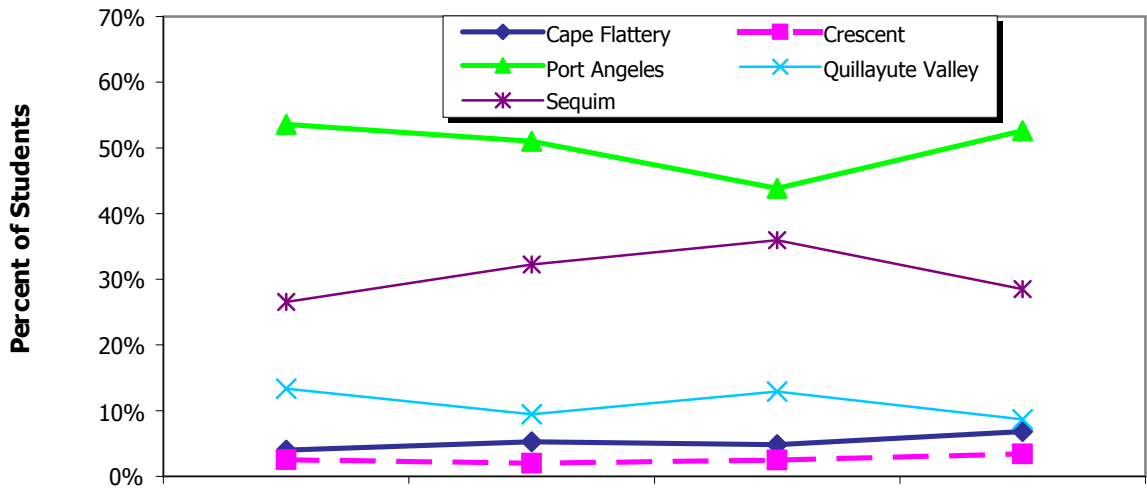
Table ii - Survey Response Rate by Grade - HYS and CTC 2004

SCHOOL DISTRICT	GRADE	# Completed Survey	# Enrolled*	Percent Surveyed
Cape Flattery (HYS)	6th	25	31	81%
	8th	34	44	77%
	10th	25	44	57%
	12th	30	47	64%
	TOTAL	114	166	69%
Crescent (HYS)	6th	16	18	89%
	8th	13	16	81%
	10th	13	20	65%
	12th	15	20	75%
	TOTAL	57	74	77%
Port Angeles (CTC)** <i>(enrollment figures from October 2003, included: Choice, Stevens and Roosevelt, high school)</i>	6th	337	392	86%
	8th	329	377	87%
	10th	228	433	53%
	12th	231	341	68%
	TOTAL	1125	1543	73%
Quillayute Valley (HYS) <i>(enrollment figures don't include alternative and home school programs, which were not surveyed)</i>	6th	84	100	84%
	8th	61	87	70%
	10th	67	88	76%
	12th	38	57	67%
	TOTAL	250	332	75%
Sequim (HYS) <i>(enrollment figures include community school, which was surveyed)</i>	6th	167	197	85%
	8th	208	253	82%
	10th	187	280	67%
	12th	125	251	50%
	TOTAL	687	981	70%
ALL HYS Surveys <i>(Cape Flattery, Crescent, Quillayute Valley and Sequim)</i>	6th	292	346	84%
	8th	316	400	79%
	10th	292	432	68%
	12th	208	375	55%
	TOTAL	1108	1553	71%
CLALLAM COUNTY <i>(all school districts, both HYS and CTC Surveys)</i>	6th	629	738	85%
	8th	645	777	83%
	10th	520	865	60%
	12th	439	716	61%
	TOTAL	2233	3096	72%

*Enrollment Figures from OSPI data form p105 - October 2004 (except Pt Angeles - October 2003 figures)

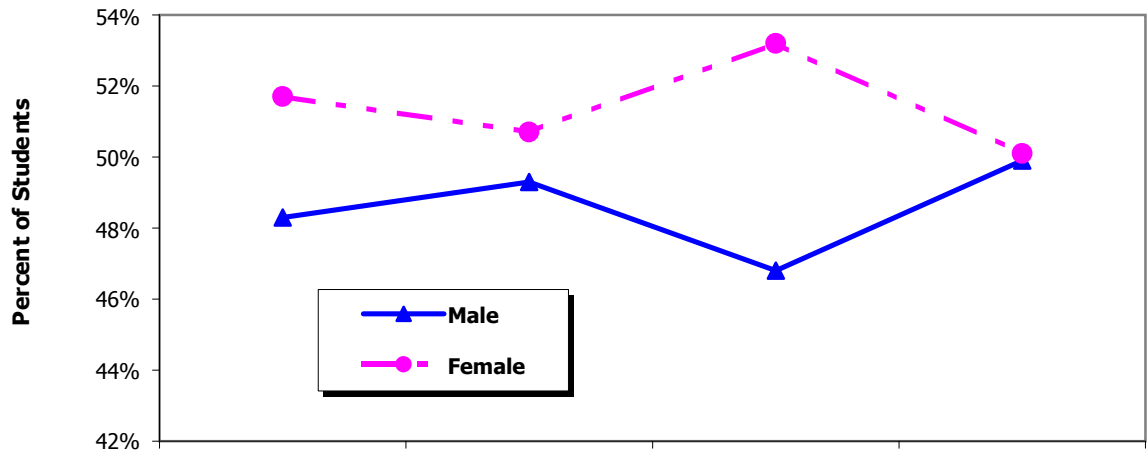
**Clarification pending with CTC regarding schools in which survey was administered, numbers subject to change.

**Table iii.a - Characteristics of Students Completing Survey - SCHOOL DISTRICT
Clallam County - HYS and CTC 2004**



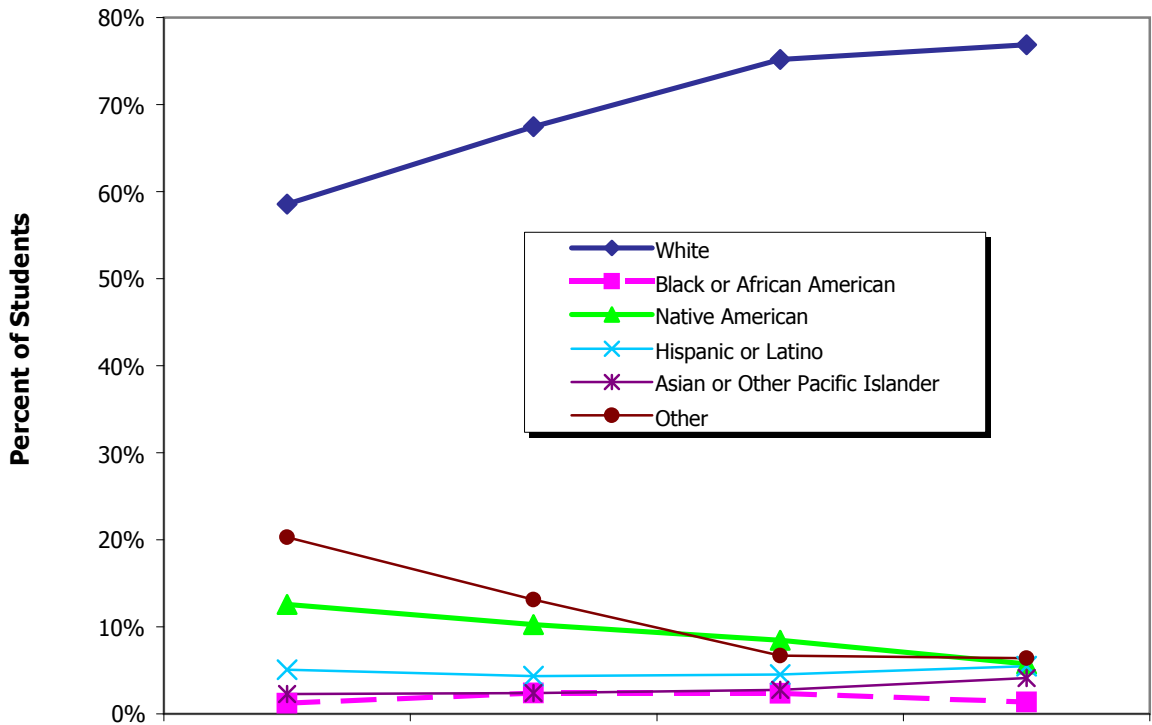
SCHOOL DISTRICT	6th Grade		8th Grade		10th Grade		12th Grade	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Cape Flattery	25	4%	34	5%	25	5%	30	7%
Crescent	16	3%	13	2%	13	3%	15	3%
Port Angeles	337	54%	329	51%	228	44%	231	53%
Quillayute Valley	84	13%	61	9%	67	13%	38	9%
Sequim	167	27%	208	32%	187	36%	125	28%
TOTAL RESPONDENTS (% Missing)	629	0%	645	0%	520	0%	439	0%

**Table iii.b - Characteristics of Students Completing Survey - GENDER
Clallam County - HYS and CTC 2004**



GENDER	6th Grade		8th Grade		10th Grade		12th Grade	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male	300	48%	318	49%	239	47%	218	50%
Female	321	52%	327	51%	272	53%	219	50%
TOTAL RESPONDENTS (% Missing)	621	1%	645	0%	511	2%	437	0.5%

**Table iii.c - Characteristics of Students Completing Survey - RACE & ETHNICITY
Clallam County - HYS and CTC 2004**



RACE & ETHNICITY	6th Grade		8th Grade		10th Grade		12th Grade	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
White	335	59%	421	67%	382	75%	336	77%
Black or African American	7	1%	15	2%	12	2%	6	1%
Native American	72	13%	64	10%	43	8%	25	6%
Hispanic or Latino	29	5%	27	4%	23	5%	24	5%
Asian or Other Pacific Islander	13	2%	15	2%	14	3%	18	4%
Other	116	20%	82	13%	34	7%	28	6%
TOTAL RESPONDENTS (% Missing)	572	9%	624	3%	508	2%	437	0.5%