Wyoming's Prevention Framework to Reduce the Misuse of Alcohol

Community Needs Assessment Workbook 2007

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Workbook is Available Online
http://spfsig.preved.org/news.php

Community Needs Assessment Workbook Contributors

List the names of people in your community, the organizations they represent, and the contributions they made to completing this workbook in Table 1 below.

Table 1. Workbook Contributors

Name	Organization	Contribution
Tim Feathers Chief of Police	City of Powell	interview, interpretation and analysis of data
Perry Rockvam Chief of Police	City of Cody	interview
Scott Steward Sheriff	Park County	interview
Lynn Horton Physician	Powell Valley Healthcare	interview
Lee Blackmore Police Officer	City of Powell, Northwest College	interpretation and analysis of data, personal insights
Cynthia Garhart Counselor	Northwest College	interpretation and analysis of data, personal insights
Roena Halbur Counselor	Northwest College	interpretation and analysis of data, personal insights
Dee Havig Director, Residence and Campus Life	Northwest College	interpretation and analysis of data, personal insights
Community Focus Group	Park County	opinions, observations, personal insights

Local Data Sources

In Table 2 below list all the local data sources used in this workbook as well as a description of the data, and where it came from.

Table 2. Local Data Sources

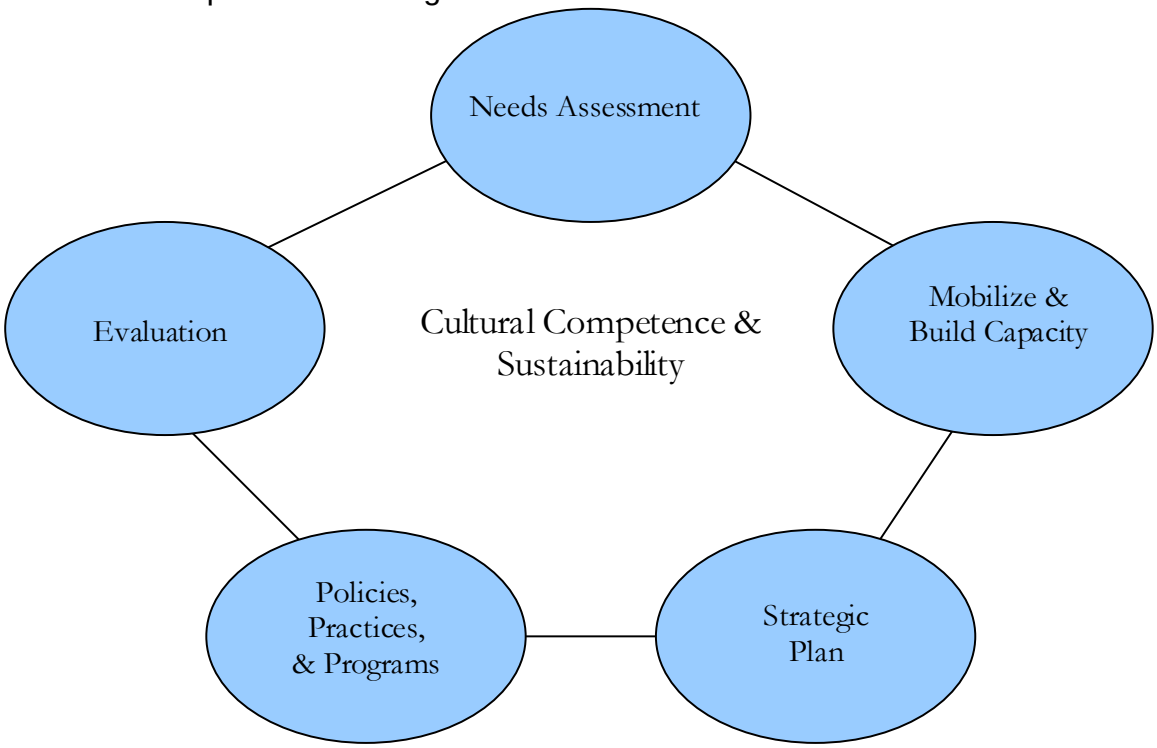
Data Source	Data Description	Data Location
Northwest College Core Survey, Spring of 2005	Core Survey of students	Northwest College West Park Hospital Prevention and Wellness
Park County Adult Survey of Adults attitudes regarding Underage Drinking, Fall of 2004	RDD survey of adults in Park County by WYSAC.	West Park Hospital Prevention and Wellness
Park County School District #1 Reducing Alcohol Abuse Grant Community Survey, Spring of 2006	RDD survey of adults in Powell by WYSAC.	West Park Hospital Prevention and Wellness
Park County School District #1 Reducing Alcohol Abuse Grant Student Survey, Spring of 2006	Census survey of students in grades 8 – 12 designed by WYSAC.	West Park Hospital Prevention and Wellness

Introduction

Wyoming received the Strategic Prevention Framework State Incentive Grant (SPF SIG) from the Federal Substance Abuse Mental Health Services Administration (SAMSHA) on September 30, 2004, along with 20 other states and territories.

The purpose of the project is to implement the five components of the SPF planning model at both state and community levels in Wyoming. The following diagram details this process (Center for Substance Abuse Prevention, 2005).

Figure 1. Five Steps of the Strategic Prevention Framework Process

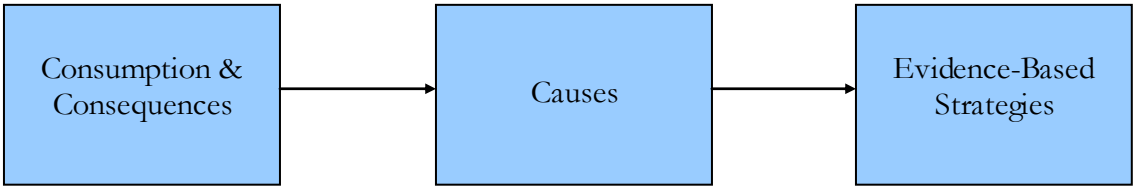


At the state level, Wyoming has completed the needs assessment and funding allocation plan. Mobilization and capacity building take place throughout the project. Wyoming's needs assessment identified the targeted problem as the misuse of alcohol and its consequences, and Wyoming's allocation strategy funds all 23 counties and the Wind River Reservation as Prevention Framework (PF) community grantees. The first step for grantees is to complete a comprehensive needs assessment for their communities.

Outcome-Based Prevention

The foundation of the PF process is the outcome-based prevention model (Lowther & Birckmayer, 2006).

Figure 2. PF Needs Assessment Logic Model



In this model a community details its substance-related consumption and consequence data, researches the causal areas that may impact these problems, and chooses evidence-based policies, practices, and programs to address the identified causal areas.

Purpose

The purpose of this workbook is to help PF funded communities go through the outcome-based prevention model. The first step is to complete a comprehensive needs assessment. This means that grantees, and the community partnerships, must accurately assess their problems using epidemiological data, and they must do research to understand what may influence these problems. To be effective, you should not complete this workbook alone. Instead, you and your Community Advisory Council (CAC) should work together to complete this task.

Keep in mind that Wyoming has already identified the targeted need for this project—the misuse of alcohol.

"Misuse of alcohol" means that:

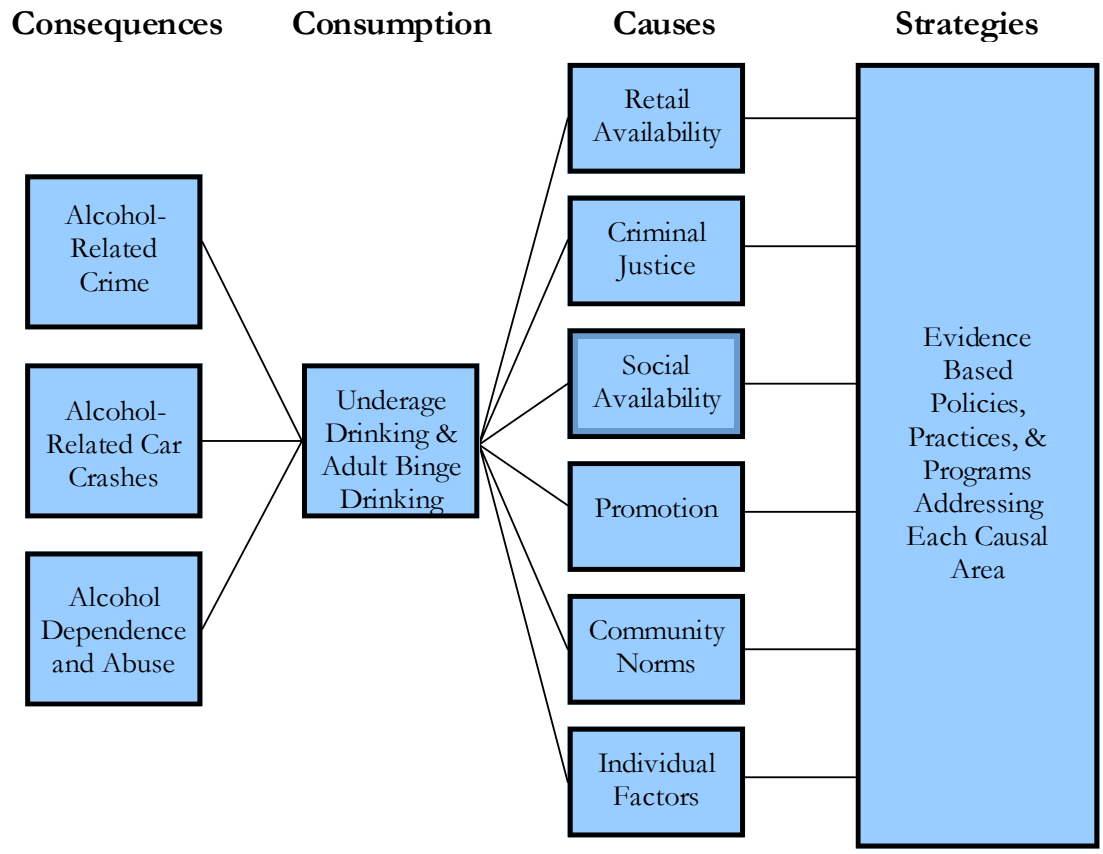
1. The primary target for the PF is underage drinking, and adult binge drinking. Underage drinking refers to any use of alcohol by anyone under the age of 21, while adult binge drinking refers to those 18 years and older who have five of more drinks on any one occasion.

2. The secondary target for the PF is the most significant consequences of the misuse of alcohol in Wyoming: alcohol-related crime, alcohol-related motor vehicle crashes, and alcohol dependence and abuse.

Workbook Organization

The tasks that follow are based on the outcome-based prevention model and recent research detailing the causal areas of substance-related problems. There are four major sections (problems, causes, prioritization, and resource assessment). Within each there are data to collect and questions to answer. Following from Wyoming's targeted need (the misuse of alcohol) and the known causal areas, the previous model can be expanded to include evidence based strategies, as illustrated in Figure 3 (Birckmayer, Holder, Yacoubian, & Friend, 2004).

Figure 3. Outcome-Based Prevention Model



Each grantee must complete the tasks that follow to detail the problems and influences surrounding the misuse of alcohol in their community. This will lead to focused mobilization and capacity building, as well as aid in the prioritization of evidence-based strategies within the community's strategic plan.

The work that follows involves gathering data to illuminate both the problem(s) and the casual area(s) that contribute to the problems in your community. This is achieved by answering a series of questions. Most of the data you gather will exist in various data sources, but you will also have to do some original research. Data gathering includes:

- Existing survey results
- Original data collection
- Interviews with key partners and stakeholders
- A town hall meeting with interested community members and leaders

It must be noted that most of the existing local level data used in this workbook are available at the county level. Therefore, completion of this workbook may be more challenging for the Wind River Indian Reservation than for other communities. The Reservation will certainly have to collaborate with the Fremont County project, and at times alternative measures may need to be used. Grantee communities should complete this workbook as thoroughly as possible working with their Community Advisory Council and WYSAC researchers.

Collection of Existing Survey Results

Much of the data that will be used in this workbook will already have been publicly reported. When possible, you will be referred to a website or other public data source to find your community's information. In other areas, where local level data is less available, WYSAC has placed the existing survey results within this workbook's tables and appendices. Point estimates are used for simplicity, and it is acknowledged that these estimates may vary according to their margin of error. The instructions in each section will direct you and provide guidance on how to interpret the results from existing data sources.

In addition to the existing data sources that are specifically outlined in this workbook, local surveys or other local data are encouraged to be used as sources of auxiliary information to aid in the decision making process. For instance, many community colleges may have results from the National College Health Assessment (NCHA). In addition, your community may have already gathered survey results from businesses or from local law enforcement that may help in the needs assessment.

Interviews with Key Partners and Stakeholders

You will also interview key partners and stakeholders in your community to help provide a better picture of their concerns within your community regarding the misuse of alcohol. One particular set of stakeholders that you will be asked to interview are the law enforcement officials in your community. A sample protocol for these law enforcement interviews is given in this workbook's Appendix B, and a brief description of the information that is to be gathered in the law enforcement interviews is provided in the law enforcement section. Interviews with other stakeholders will provide local information in other areas of this workbook.

Town Hall Meeting

As part of the data collection, you will conduct a town hall meeting to gather community views regarding what factors influence the misuse of alcohol in your community. In particular, you will need to find out how the community thinks social availability, community norms, and individual factors impact the misuse of alcohol in your community. A description on how to conduct the town hall meeting, and the types of information that will need to be gathered from the town hall meeting is provided in Appendix C.

Collection of Original Data

In several areas of this workbook you will be asked to gather information using specified designs. This data collection will include such things as counting the number of billboards which advertise alcohol, or counting the number of events where alcohol companies or distributors are sponsors. The point of this data collection is to gather information directly from your community by observation or library research. In all cases, the original data collection will be measures that are easily gathered. The original data that you collect will be sent to WYSAC by April 30, 2007. The

WYSAC researchers will use the data from all 24 grantees to derive state level comparisons and, where appropriate, grantee rankings. The results from this original research will be returned to you by May 15, 2007, so you can integrate that information into this workbook. Table 3 below provides a quick reference for the deadlines for the collection of original data as well as the workbook itself.

Table 3. Deadlines for Original Data Submission, Return of Aggregate Results, and Final Workbook Completion

Due Date	Product
April 30, 2007 Send the following products to WYSAC	Percentage of drive-up liquor windows, percentage of convictions for alcohol-related crime, number of officers assigned to alcohol-related issues and crimes, percentage of community events and festivals with alcohol-related sponsors, and number of billboards advertising alcohol, number of advertisements in local newspapers advertising alcohol
May 15, 2007	Aggregate data with state level results sent back to communities for comparison
June 15, 2007	Community Needs Assessment Workbook completed and sent to the Substance Abuse Division

A final copy of the Community Needs Assessment Workbook should be submitted electronically to:

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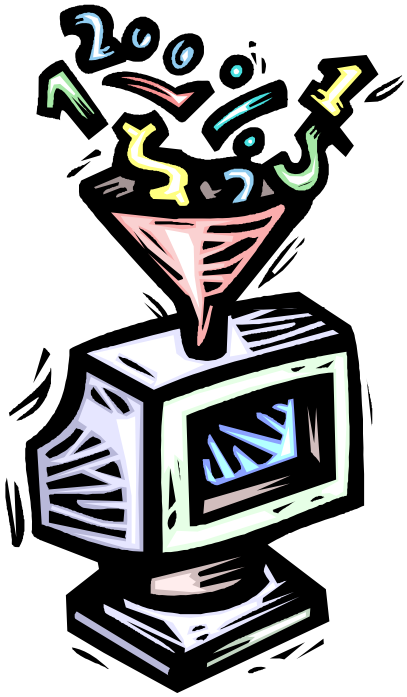
Problems



Task One:
Explore Alcohol Consequences and Consumption Data in Your Community in Order to Identify What Problems are of Greatest Concern

Consequences

This first section looks at alcohol-related consequence data and will help you identify which alcohol-related consequences are of greatest concern in your community. Alcohol-related consequences are defined as the social, economic, and health problems associated with the use of alcohol, such as crime and car crashes. It is recognized that not all communities will experience exactly the same problems, and to help identify individual community problems, you will conduct a needs assessment in relation to alcohol misuse and its consequences.

Alcohol-Related Crime

One of the major consequences of drinking alcohol is alcohol-related crime. Your task will be to obtain information on alcohol-related arrest rates in your community by going to the following website: http://attorneygeneral.state.wy.us/dci/. Once you have arrived at this website, the following directions will allow you to find your county's arrest results.

- In the middle of the page, click the link titled "Crime in Wyoming Reports."
- In the middle of the page, click and select the year in which you are interested (you will need information from the six most recent annual reports.)
- Select the county in which you are interested (county information starts about page 33 in each of the annual reports.)
- Find your county's arrest numbers for each individual year. Record in Tables 4 through 9, the number of arrests for driving under the influence, liquor law violations, and drunkenness (within the annual reports, adult information can be found in the left hand column, while juvenile information in the right hand column.) For Tables 4, 5, and 6 add adult males and females together and put the totals in the Tables. For Tables 7, 8, and 9 add juvenile males and females together and put the totals in the Tables.)
- Tables 4 through 9 also request your county population estimates. These numbers are available in the workbook Appendix A (Tables B and C) using numbers from the US Census Bureau. Adult crime estimates will be based on the population estimates of people who are over 18 (Table B). The juvenile population will use the results in Table C for people who are 10 to 17.
- To obtain the totals from 2000-2005, sum all six years together.
- To work out the rate per 100,000 population, divide the number of county arrests for the year(s) by the county population for those years and multiply by 100,000.
- Under the rate comparison column use a "+" if your county rate is higher than the Wyoming rate, use "–" if your county rate is lower than the Wyoming rate, and use "=" if the rates are about the same.

For Wyoming's rate per 100,000 population, the calculations would look like this:

$$\text{Adult DUI rate (2000-2005)} = \frac{\text{Number of Adult DUI Arrests in Wyoming}}{\text{Wyoming Adult Population for the Time Period}} * 100{,}000$$

$$= \frac{26{,}490}{2{,}277{,}429} * 100{,}000$$

$$= 1163.15$$

Table 4. Driving under the Influence (Adults)

Year	Number of County Arrests	County Population	Rate per 100,000 Population	Wyoming Number of Arrests	Wyoming Rate per 100,000 Population	Rate Comparison
2000	139	19,557	710.54	4,386	1197.48	-
2001	138	19,798	697.04	4,357	1178.21	-
2002	132	20,053	658.25	4,164	1108.06	-
2003	164	20,608	795.80	4,207	1101.64	-
2004	189	20,933	902.88	4,469	1149.69	-
2005	238	21,400	1112.14	4,907	1242.36	-
2000-05	1000	122,349	817.33	26,490	1163.15	-

Table 5. Liquor Law Violations (Adults)

Year	Number of County Arrests	County Population	Rate per 100,000 Population	Wyoming Number of Arrests	Wyoming Rate per 100,000 Population	Rate Comparison
2000	211	19,557	1078.88	3,896	1063.70	+
2001	187	19,798	944.54	3,501	946.74	-
2002	146	20,053	728.07	3,193	849.67	-
2003	204	20,603	989.90	3,016	789.77	+
2004	188	20,933	898.10	2,892	744.00	+
2005	164	21,400	766.35	2,763	699.54	+
2000-05	1100	122,344	899.06	19,261	845.73	+

Table 6. Drunkenness (Adults)

Year	Number of County Arrests	County Population	Rate per 100,000 Population	Wyoming Number of Arrests	Wyoming Rate per 100,000 Population	Rate Comparison
2000	15	19,557	76.70	1,387	378.68	-
2001	30	19,798	151.53	1,277	345.32	-
2002	38	20,053	184.39	1,204	320.39	-
2003	42	20,608	203.80	1,430	374.46	-
2004	26	20,933	124.20	1,370	352.45	-
2005	55	21,400	257.00	1,709	432.69	-
2000-05	206	122,349	168.37	8,377	367.83	-

Table 7. Driving under the Influence (Juveniles)

Year	Number of County Arrests	County Population	Rate per 100,000 Population	Wyoming Number of Arrests	Wyoming Rate per 100,000 Population	Rate Comparison
2000	3	3,273	91.65	80	126.17	-
2001	4	3,144	127.22	81	131.55	-
2002	1	3,106	32.19	68	112.15	-
2003	4	2,963	134.99	71	121.49	+
2004	7	2,822	248.05	81	143.72	+
2005	1	2,672	37.42	104	192.30	-
2000-05	20	17,980	111.23	485	136.82	-

Table 8. Liquor Law Violations (Juveniles)

Year	Number of County Arrests	County Population	Rate per 100,000 Population	Wyoming Number of Arrests	Wyoming Rate per 100,000 Population	Rate Comparison
2000	102	3,273	3116.40	1,731	2730.03	+
2001	82	3,144	2608.14	1,349	2190.86	+
2002	61	3,106	1963.94	1,304	2150.71	-
2003	68	2,963	2294.97	1,193	2041.41	+
2004	46	2,822	1630.04	1,141	2024.52	-
2005	39	2,672	1459.58	1,117	2065.42	-
2000-05	398	17,980	2213.57	7,835	2210.21	+

Table 9. Drunkenness (Juveniles)

Year	Number of County Arrests	County Population	Rate per 100,000 Population	Wyoming Number of Arrests	Wyoming Rate per 100,000 Population	Rate Comparison
2000	0	3,273	0	66	104.09	-
2001	0	3,144	0	53	86.08	-
2002	0	3,106	0	23	37.93	-
2003	0	2,963	0	30	51.33	-
2004	1	2,822	35.43	22	39.04	-
2005	0	2,672	0	42	77.66	-
2000-05	1	17,980	5.56	236	66.57	-

Other Local Data

Feel free to consider and analyze other local data that will help identify and detail problems around the consequences of alcohol-related crime. For example, you may have information from local surveys, you may know about trouble spots, or specific alcohol-related strategies that the police are implementing. You may have local data on Minors in Possession (MIP) arrests and/or citations. If you have other local data describe the results here.

Question 1.
Based on Tables 4 through 9 and other local data, how does alcohol-related crime in your community compare to alcohol-related crime across the state? Is your problem bigger, smaller or about the same? Discuss the differences. Do you think the arrest data accurately reflects the related problems in your community, why or why not?

There was a good discussion regarding the difficulty in interpreting this data. The Police Chief reminded everyone that arrest data is an indication of both the prevalence of the problem as well as the enforcement policies and resources of the department – therefore it is hard to know what the data really mean. Overall, the group recognized that the large number of liquor law violations were probably MIPs for young adults (age 18 – 20) – mostly affiliated with Northwest College. In comparison to the state, Park County was higher on some crimes, lower on others, and about the same on several. The group felt the tables provided a reasonable reflection of the community.

To provide another set of estimates for your county, the Youth Risk Behavior Survey (YRBS) data may often be obtained from your local schools and/or school districts. If you can obtain this information you will want to include this in Tables 10 through 13.

- Under the percentage comparison column in Tables 10 and 12 use a "+" if your county percentage is higher than the Wyoming percentage, use "–" if your county percentage is lower than the Wyoming percentage, and use "=" if the percentages are about the same.
- In Tables 11 and 13, record whether the time trend is increasing using a "+" symbol, a "–" symbol for a decreasing trend, a "=" symbol for a stable trend, and a "?" for an unclear trend.

Table 10. Percentage of Students That Said They Rode in a Car or Other Vehicle Driven by Someone Who Had Been Drinking Alcohol One or More Times during the past 30 Days (2005 YRBS)

Grade	County	Wyoming	Percentage Comparison	Nation
9th		27.5%		27.9%
10th		28.2%		27.8%
11th		33.3%		28.0%
12th		30.2%		30.1%
9th-12th	30.8%	29.7%	+	28.5%

Table 11. Percentage of Students That Said They Rode in a Car or Other Vehicle Driven by Someone Who Had Been Drinking Alcohol One or More Times during the past 30 Days (2001-2005 YRBS)

Grade	2001 County Data	2003 County Data	2005 County Data	Trend
9th				
10th				
11th	Not Available	Not Available		
12th				
9th-12th			30.8%	

Table 12. Percentage of Students That Said They Drove a Car or Other Vehicle When They Had Been Drinking Alcohol One or More Times during the past 30 Days (2005 YRBS)

Grade	County	Wyoming	Percentage Comparison	Nation
9th		6.4%		5.5%
10th		13.3%		6.6%
11th		21.0%		12.1%
12th		21.3%		17.1%
9th-12th	19.3%	15.3%	+	9.9%

Table 13. Percentage of Students That Said They Drove a Car or Other Vehicle When They Had Been Drinking Alcohol One or More Times during the past 30 Days (2001 - 2005 YRBS)

Grade	2001 County Data	2003 County Data	2005 County Data	Trend
9th				
10th				
11th	Not Available	Not Available		
12th				
9th-12th			19.3%	

Question 2.
Based on Tables 10 and 12, how does student drinking and driving in your community compare to student drinking and driving across the state? Is your problem bigger, smaller, or about the same? Discuss the differences. From Tables 11 and 13, discuss whether the trends in your community are increasing, decreasing, remaining stable or are unclear? Discuss the differences.

Underage drinking and driving is clearly a concern for the community. Our numbers were higher than the state and the nation – perhaps a result of the geography with two-towns separated by 25 miles. The lack of local YRBS data precluded much trend analysis. Regardless, the group felt this was a concern and something that should be addressed.

Alcohol-Related Car Crashes

Another targeted consequence of the misuse of alcohol for Wyoming's PF project is car crashes related to alcohol use.

For your community assessment, you will need to obtain information on the percentage of alcohol-related motor vehicle fatalities in your community by going to the following website: http://www-fars.nhtsa.dot.gov/

- From the website, select states, under the report list on the left hand side.
- Then click alcohol.
- The first table from this website is titled "Persons Killed, by State and Highest Blood Alcohol Concentration in Crashes;" from this table, click Wyoming which will give you the county rates.
- In Table 14 record the following three numbers under your county column. First report the number from the website column headed "total killed in alcohol-related crashes," second report the percentage from the website column headed "total killed in alcohol-related crashes," and third report the number from the website column headed "total killed."
- Using the look-up box just above the right hand corner of the website table, change the year and repeat the previous step until you have recorded all the annual information in Table 14.
- To obtain the percentage from 2000 to 2005, you will need to sum the number of alcohol-related fatalities across the listed years, and also sum the total number of fatalities across the listed years. To obtain the percentage, simply divide the total number of alcohol-related fatalities in your county by the total number of crash fatalities, and then multiply by 100.
- Under the percentage comparison column use a "+" if your county percentage is higher than the Wyoming percentage, use "–" if your county percentage is lower than the Wyoming percentage, and use "=" if the percentages are about the same.

Table 14. Percentage of Alcohol-Related Fatalities

Year	County			Wyoming	Percentage Comparison
	# that were Alcohol- Related	Percent Alcohol-Related	Total # Killed	Percent	
2000	2	25%	8	30%	-
2001	0	10%	2	44%	-
2002	8	73%	11	38%	+
2003	3	43%	7	38%	+
2004	4	80%	5	36%	+
2005	5	56%	9	38%	+
2000-2005	22	52%	42	38%	+

- To complete Table 15 you will need to return to the state alcohol rates by either clicking the back button on your web browser or by repeating the first bulleted steps above.
- After returning to the state rates, scroll down to the table titled, "Drivers Involved in Fatal Crashes, by State and Blood Alcohol Concentration of the Driver." Then click on the Wyoming link within that table to get to the county level results.
- For your county, record the following results in Table 15:
    - First report the number and percent listed under "Any Alcohol (BAC=0.01+)."

- Second report the number from the column headed "Total Drivers Involved in Fatal Crashes."

- Using the look-up box just above the right hand corner of the website table, change the year and repeat the previous step until you have recorded all the annual information in Table 15.
- To obtain the percentage from 2000 to 2005, you will need to sum the number of drivers with BAC levels greater than 0.01, and sum the total number of drivers involved in fatal crashes across the listed years. To obtain the percentage, divide the number of drivers who had been drinking by the total number of drivers who had been involved in a fatal crashes, then multiply by 100.
- Under the percentage comparison column use a "+" if your county percentage is higher than the Wyoming percentage, use "–" if your county percentage is lower than the Wyoming percentage, and use "=" if the percentages are about the same.

Table 15. Percentage of Drivers Involved in Fatal Crashes That Have Had a Drink

Year	County			Wyoming	Percentage Comparison
	# with BAC >= 0.01	Percent Alcohol-Related	Total # Involved in Fatal Crashes	Percent	
2000	1	11%	9	22%	-
2001	0	7%	3	31%	-
2002	6	60%	10	28%	+
2003	3	30%	10	26%	+
2004	4	80%	5	26%	+
2005	4	31%	13	31%	+
2000-2005	18	36%	50	28%	+

To complete Tables 16 and 17 you will need to obtain information on the number and rate of alcohol-related crashes from 2002 to 2005. Like the previous tables in the workbook, you will need to compile numbers from several annual reports and then calculate the percentage across all the requested years. The following directions will help explain how to do this.

- In your internet web browser go to the following website: http://dot.state.wy.us/Default.jsp?sCode=hwycr.
- Click on the year in which you are interested on the right hand side.
- Click the link titled "Alcohol and Wyoming Crashes."
- On approximately page number 114 there is a table titled "Alcohol Involved Fatal Crashes."
- In Table 16 record the number of alcohol-related fatalities for your county.
- In Table 17 record the number of alcohol-related crashes for your county.
- For 2002-2005 sum all the years together.
- For information on county population see Appendix A (Table A) of this workbook, and use these figures for county population.
- To work out the rate per 100,000 population, divide the number of county arrests for the year(s) by the county population for those years and multiply by 100,000.
- Under the rate comparison column use a "+" if your county rate is higher than the Wyoming rate, use "–" if your county rate is lower than the Wyoming rate, and use "=" if the rates are about the same.

Table 16. Alcohol-Related Fatalities

Year	Number of County Fatalities	County Population	Rate per 100,000 Population	Number of Wyoming Fatalities	Rate per 100,000 Population	Rate Comparison
2002	8	25,948	30.83	58	11.62	+
2003	3	26,309	11.40	50	9.96	+
2004	4	26,410	15.14	53	10.48	+
2005	5	26,664	18.75	54	10.60	+
2002-2005	20	156,935	12.74	215	10.66	+

Table 17. Alcohol-Related Fatal Crashes

Year	Number of County Fatal Crashes	County Population	Rate per 100,000 Population	Number of Wyoming Fatal Crashes	Rate per 100,000 Population	Rate Comparison
2002	6	25,948	23.12	53	10.62	+
2003	3	26,309	11.40	43	8.57	+
2004	4	26,410	15.14	50	9.88	+
2005	4	26,664	15.00	51	10.01	+
2002-2005	17	156,935	10.83	197	9.77	+

To complete Tables 18 and 19, you will be using the same website: http://dot.state.wy.us/Default.jsp?sCode=hwycr. The following directions explain how to obtain the needed information about Alcohol-Related Injury Crashes, and Alcohol-Related Property Crashes.

- After going to the website listed above, click the year in which you are interested.
- Click on the link about "Alcohol Involved Injury Crashes."
- On approximately page number 125 there is a table titled "Alcohol Involved Injury Crashes."
- In Table 18 record the number of alcohol-related injury crashes for your county.
- To complete Table 19 select alcohol-involved PDO (property damage only) crashes and from about page 137 find your county's number of alcohol-related property crashes and record those numbers in Table 19.
- For both tables sum 2003-2005 together.
- For information on county population see Appendix A (Table A) of this workbook and use these figures for county population.
- To work out the rate per 100,000 population, divide the number of county arrests for the year(s) by the county population for those years and multiply by 100,000.
- Under the rate comparison column use a "+" if your county rate is higher than the Wyoming rate, use "–" if your county rate is lower than the Wyoming rate, and use "=" if the rates are about the same.

Table 18. Alcohol-Related Injury Crashes

Year	# of County Injuries	County Population	Rate per 100,000	# of Wyoming Injuries	Rate per 100,000	Rate Comparison
2003	24	26,309	91.22	471	93.84	-
2004	14	26,410	53.01	422	83.42	-
2005	15	26,664	52.25	493	96.80	-
2003-2005	53	79,383	66.76	1,386	91.36	-

Table 19. Alcohol-Related Property Crashes

Year	# of County Property Crashes	County Population	Rate per 100,000	# of Wyoming Property Crashes	Rate per 100,000	Rate Comparison
2003	13	26,309	49.41	508	101.21	-
2004	19	26,410	71.94	473	93.50	-
2005	21	26,664	78.75	576	113.10	-
2003-2005	53	79,383	66.76	1,557	102.63	-

Other Local Data

Feel free to consider and analyze other local data that will help identify and detail problems around the consequences of alcohol and motor vehicles. For example, you may have information from local surveys, or you may know about certain trouble spots. If you have other local data describe the results here.

Question 3.
Based on Tables 14 through 19 and your local level data, how do alcohol-related car crashes in your community compare to alcohol-related car crashes across the state? Is your problem bigger, smaller or about the same? Discuss the differences.

In regards to alcohol-related fatalities, fatal car crashes and drivers involved in fatal crashes that have had a drink, Park County demonstrates higher rates in comparison to the State. Conversely, the alcohol-related injuries and property crashes rates are lower than the State's.

The CAC discussion speculated that Park County may have issues with residents driving between communities (Powell, Cody, and Meeteetse) after drinking. Also, it is difficult to statistically compare rates yearly due to the small numbers.

Alcohol Dependence and Abuse

Consider Table 20 below showing the rate by county of residence for treatment admissions for alcohol as the primary or secondary drug. This data comes from the Wyoming Mental Health and Substance Abuse Services Division (MHSASD) for Fiscal Year 2005. Those counties at the top of Table 20 have the largest rates. The Wyoming rate has been included in the table and is shaded to provide a comparison. Anything above this shaded line is higher than the state average and anything below this shaded line is lower than the state average.

Table 20. Rate of Referrals per 100,000 Population for Alcohol Treatment in Wyoming by County of Referral (MHSASD, 2005)

County	Number Referred	County Population	Rate per 100,000 Population
Platte	184	8,619	2134
Fremont	769	36,491	2107
Hot Springs	91	4,537	2006
Teton	366	19,032	1923
Sheridan	506	27,389	1847
Albany	536	30,890	1735
Washakie	134	7,933	1689
Laramie	1,299	85,163	1525
Campbell	570	37,405	1524
Natrona	1,052	69,799	1507
Sublette	101	6,926	1458
Wyoming	7,358	509,294	1445
Carbon	219	15,331	1428
Sweetwater	509	37,975	1340
Goshen	159	12,243	1299
Big Horn	146	11,333	1288
Niobrara	28	2,286	1225
Weston	79	6,671	1184
Converse	130	12,766	1018
Lincoln	122	15,999	762
Johnson	50	7,721	648
Uinta	129	19,939	647
Crook	39	6,182	630
Park	**140**	**26,664**	**525**

Other Local Data

Feel free to consider and analyze other local data that will help identify and detail problems around the consequences of alcohol dependence and abuse. For example, you may have information from local surveys, or you may have information from treatment facilities in your communities. If you have other local data describe the results here.

Question 4.
Based on Table 20 and your local level data, how does alcohol dependence and abuse in your community compare to alcohol dependence and abuse across the state? Is your problem bigger, smaller or about the same? Discuss the differences.

The group felt that the data did not accurately reflect the issues in our county. The data indicate we have the lowest level of dependence in the state. However, because we are so close to Montana and Billings, the group felt many people might go there for treatment. Therefore, it was difficult to make many judgments regarding dependence. Since our adult usage rates are the same as the state and nation, it was guessed that our dependence rates would be similar.

Final Consequences Question

Question 5.
Based on your answers to Questions 1 through 4, what are your community's major concerns surrounding the consequences of the misuse of alcohol? Justify your decision.

Underage drinking and drinking and driving among all ages were recognized as key consequences that needed to be addressed. It was felt that by addressing drinking and driving, we would also address driving fatalities and crashes. Overall, it was felt that there was not significant other crime to address – that these two consequences were the most important. Dependence was not recognized as a major concern – but that was based on our consumption rates for adults (binge drinking) being the same as the state and national average. It was also felt that addressing underage drinking and binge drinking by adults would address addiction rates in the future.

Consumption

This section looks at consumption data and will help you identify any consumption concerns in your community. Consumption data includes information about the percentage or number of underage people who drink alcohol, the percentage or number who engage in binge drinking (five or more drinks in one sitting), or the percentage or number of adults who engage in heavy drinking (more than 60 drinks a month for males, and more than 30 drinks a month for females).

Underage drinking

Complete Tables 21 through 24 using the Prevention Needs Assessment (PNA) data for your county. To obtain your county's 2006 Prevention Needs Assessment (PNA) report go to the following website: http://www.uwyo.edu/wysac/HealthEducation/PNA/Reports.aspx

- After going to the website, click the link titled "open" next to your county's name.
- After downloading the report, go to Appendix A (Table 12-Table 15), and record the 30-day substance use alcohol data for 2006 in Table 21, and binge drinking rates for your community for 2006 in Table 23.
- To obtain your county's quartile, find Table 1 in the report (should be around page 10), find alcohol under 30-day substance use and record the quartiles for each grade level in Table 21; next find binge drinking under heavy substance use and record the quartiles for each grade level in Table 23 of this workbook. Note, if you are in the 1st quartile then your rate is lower than 75% of the other counties in Wyoming. If you are in the 4th quartile then your rate is in the top 25% of all counties in Wyoming.
- Under the percentage comparison column in Tables 21 and 23 use a "+" if your county percentage is higher than the Wyoming percentage, use "–" if your county percentage is lower than the Wyoming percentage, and use "=" if the percentages are about the same.
- Using information from Appendix A in your County's PNA Report, record in Table 22, the 30-Day Alcohol Use rates for 2001, 2004, and 2006. Record the Binge Drinking rates in 2001, 2004 and 2006 in Table 24. In both tables, record whether the time trend is increasing using a "+" symbol, a "–" symbol for a decreasing trend, a "=" symbol for a stable trend, and a "?" for an unclear trend.

Table 21. Percentage of Students Who Have Had a Drink in the past 30 Days (2006 PNA)

Grade	County	Wyoming	County Quartile	Percentage Comparison
6th	7.4%	6.7%	3	+
8th	18.1%	27.1%	1	-
10th	33.6%	39.9%	1	-
12th	40.7%	48.2%	2	-

Table 22. Percentage of Students Who Have Had a Drink in the past 30 Days (2001 - 2006 PNA)

Grade	2001 County Data	2004 County Data	2006 County Data	Trend
6th	5.0%	6.4%	7.4%	+
8th	22.7%	17.1%	18.1%	=
10th	41.0%	40.7%	33.6%	-
12th	48.9%	51.7%	40.7%	?

Table 23. Percentage of Students Who Have Had More Than Five Drinks in a Row in the past Two Weeks (2006 PNA)

Grade	County	Wyoming	County Quartile	Percentage Comparison
6th	2.3%	4.1%	1	-
8th	8.8%	16.2%	1	-
10th	22.3%	25.2%	2	-
12th	26.3%	32.3%	2	-

Table 24. Percentage of Students Who Have Had More Than Five Drinks in a Row in the past Two Weeks (2001- 2006 PNA)

Grade	2001 County Data	2004 County Data	2006 County Data	Trend
6th	2.6%	4.1%	2.3%	=
8th	11.8%	9.7%	8.8%	-
10th	31.3%	26.6%	22.3%	-
12th	32.7%	39.6%	26.3%	?

To provide another set of estimates for your county, the Youth Risk Behavior Survey (YRBS) data may often be obtained from your local schools and/or school districts. If you can obtain this information you will want to include this in Tables 25 through 28.

Table 25. Percentage of High School Students Who Have Had a Drink in the past 30 Days (2005 YRBS)

Grade	County	Wyoming	Percentage Comparison	National
9th		33.7%		36.2%
10th		45.7%		42.0%
11th		48.6%		46.0%
12th		55.0%		50.8%
9th-12th	40.4%	45.4%	-	43.3%

Table 26. Percentage of High School Students Who Have Had a Drink in the past 30 Days (2001 - 2005 YRBS)

Grade	2001 County Data	2003 County Data	2005 County Data	Trend
9th				
10th				
11th	Not Available	Not Available		
12th				
9th-12th			40.4%	

Table 27. Percentage of High School Students Who Have Had More Than Five Drinks in a Row in the past 30 Days (2005 YRBS)

Grade	County	Wyoming	Percentage Comparison	National
9th		22.4%		19.0%
10th		30.0%		24.6%
11th		35.8%		27.6%
12th		41.4%		32.8%
9th-12th	29.3%	32.0%	-	25.5%

Table 28. Percentage of High School Students Who Have Had More Than Five Drinks in a Row in the past 30 Days (2001 - 2005 YRBS)

Grade	2001 County Data	2003 County Data	2005 County Data	Trend
9th				
10th				
11th	Not Available	Not Available		
12th				
9th-12th			29.3%	

Other Local Data

Feel free to consider and analyze other local data that will help identify and detail problems around underage drinking. A few examples include, (a) your community may have its own specific alcohol survey involving underage drinking, or (b) your community may want to consider college data like the National College Health Assessment (NCHA) data if there is a community college or university in your community, or (c) data from alternative schools if there is one in your community. If you have other local data describe the results here.

Table 28a. Percentage of college students who had five or more drinks in a row in the past 2 weeks

Northwest College (NWC CORE 2005, n=157)	US College Students (MTF 2005, n=1400)	Percentage Comparison
34%	40%	-

Question 6.
Based on Tables 21 and 25, and your community's own local data, how does student 30-day use of alcohol in your community compare to student 30-day use of alcohol across the state? Discuss the differences. Is your problem bigger, smaller, or about the same? From Tables 22 and 26, discuss how the trends in your community are increasing, decreasing, remaining stable or unclear? Discuss the differences.

The PNA 30-day usage for Park County 6th grade students demonstrates a higher percentage rate than the state's, but grades 8 through 12th rates are lower than the state's (and are in the first and second quartiles). The YRBS 9th - 12th grade data supports the lower rate percentage comparison with the state and is lower than the national average.

In regards to trend, the PNA 6th grade data increases over the 3-year period as opposed to 8th grade which remains about the same. The 10th grade rates demonstrate a decrease with the 12th grade rate rising slightly the second year and decreasing significantly in the last year. There is no YRBS trend data available, only a 40.4 rate in 2005 for grades 9 – 12.

Question 7.
Based on Tables 23 and 27, along with your community's own local data, how does student binge drinking in your community compare to student binge drinking across the state? Discuss the differences. Is your problem bigger, smaller, or about the same? From Tables 24 and 28, discuss how the trends in your community are increasing, decreasing, remaining stable or unclear? Discuss the differences.

The PNA 5 Drinks in a Row in the Past Two Weeks data demonstrates PC usage rates for grades 6th - 12th lower than the State's. Also, 6th and 8th grades are in the 1st quartile and 10th and 12th grades are in the second quartile. The YRBS data demonstrates PC 9th – 12th grade data below the state but higher than the national.

In regards to trend, the PNA 6th grade data remains the same over the 3-year period as opposed to 8th and 10th grade data which demonstrates a decrease in usage. The 12th grade data demonstrates a slight increase between years '01 and '04 but there is a significant decrease in '06. There is no YRBS trend data available, only a 29.3 rate in 2005 for grades 9 – 12.

Northwest College is located in Park County and during the 2005 academic year the CORE student alcohol usage survey was administered. The CORE survey question of 5 Drinks in a Row in the Past Two Weeks demonstrates that the NWC rate is below the national rate.

Tables 21 – 28 data do not demonstrate extreme differences between Park County and the State. Park County may have lower rates in some areas due to the previous 21st SIG grant and current community programs that focus on prevention of youth alcohol use.

Adult drinking

Consider the following two tables for adult binge drinking and heavy drinking rates taken from the 2001-2005 Behavioral Risk Factor Surveillance Survey (BRFSS). To compare individual counties to Wyoming as a whole, Wyoming has been included in the tables and is shaded. Anything above this shaded line is higher than the state average and anything below this shaded line is lower than the state average.

(see following pages)

Table 29. Percentage of Adults (18 Years and Older) Who Report Binge Drinking, Defined as Having Five or More Drinks in a Row in the past 30 Days (2001-2005 BRFSS)

County	Percentage
Albany	23.0%
Sublette	21.9%
Teton	21.8%
Campbell	19.9%
Sweetwater	19.2%
Niobrara	16.9%
Laramie	16.8%
Wyoming	16.5%
Johnson	16.4%
Crook	16.3%
Big Horn	15.8%
Natrona	15.8%
Converse	15.4%
Carbon	15.3%
Fremont	14.7%
Hot Springs	14.4%
Park	**14.4%**
Nation (2005)	14.4%
Goshen	13.9%
Washakie	13.1%
Platte	12.9%
Weston	12.9%
Sheridan	12.8%
Lincoln	12.6%
Uinta	12.4%

Table 30. Percentage of Adults (18 Years and Older) Who Report Heavy Drinking, 60 Drinks in the past 30 Days for Men and 30 Drinks in the past 30 Days for Women (2001-2005 BRFSS)

County	Percentage
Teton	9.1%
Albany	8.7%
Sublette	7.7%
Converse	6.0%
Campbell	5.7%
Crook	5.7%
Johnson	5.5%
Natrona	5.5%
Sweetwater	5.4%
Carbon	5.3%
Fremont	5.2%
Niobrara	5.2%
Wyoming	5.2%
Park	4.9%
Nation (2005)	4.9%
Laramie	4.5%
Platte	4.3%
Big Horn	4.1%
Lincoln	3.9%
Washakie	3.9%
Weston	3.7%
Goshen	3.3%
Sheridan	3.2%
Uinta	3.2%
Hot Springs	3.0%

Other Local Data

Feel free to consider and analyze other local data that will help identify and detail problems around adult drinking. For example, your community may have its own specific alcohol survey, or your community may want to consider college surveys like the National College Health Assessment (NCHA) data if there is a community college or university in your community. If you have other local data describe the results here.

Table 30a. Percentage of college students who had five or more drinks in a row in the past 2 weeks

Northwest College (NWC CORE 2005, n=157)	US College Students (MTF 2005, n=1400)	Percentage Comparison
34%	40%	-

Question 8.
Based on Tables 29 and 30, along with your community's other local data, how does adult binge drinking, and adult heavy drinking in your community compare to adult binge drinking, and adult heavy drinking across the state? Is your problem bigger, smaller, or about the same? Discuss the differences.

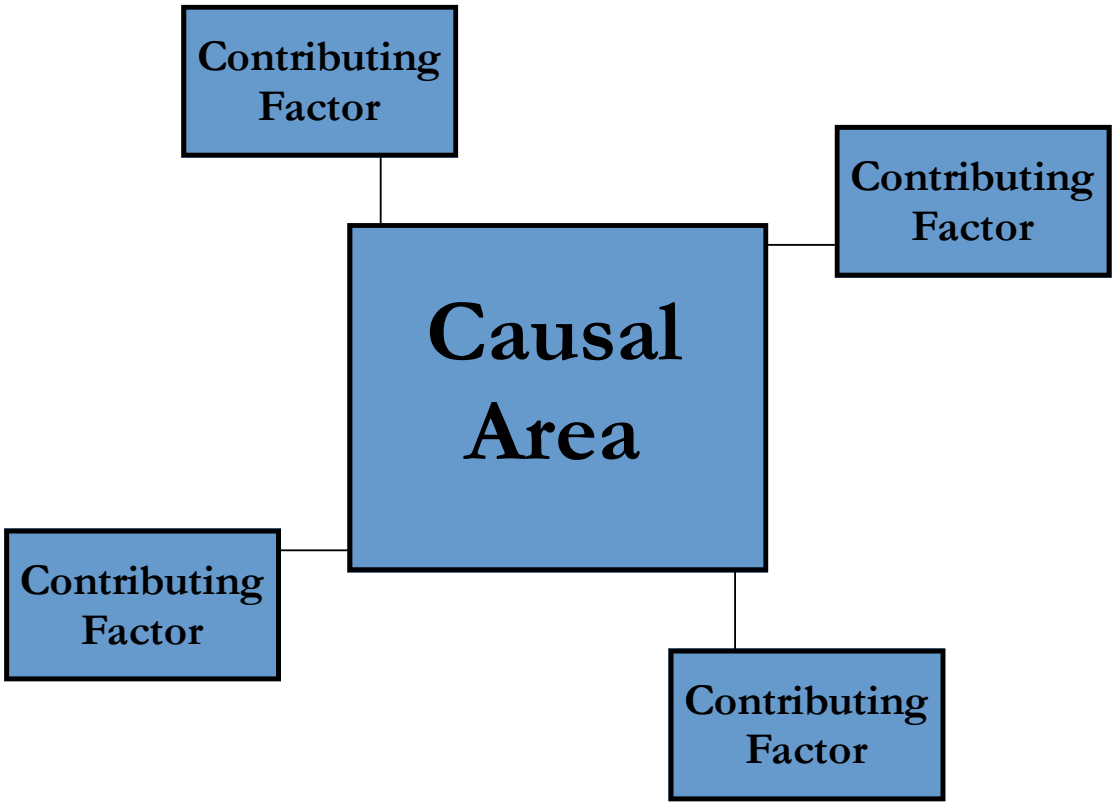
Adult binge drinking is the same as the state and the nation. Similarly, adult heavy drinking is virtually the same for the state and is identical to the nation. Therefore, it was felt that this was not a major problem, but was still something that needed to be addressed. In reviewing the binge drinking data for the state in detail, it is apparent that the majority of the behavior is attributable to young adults (age 18 – 34). This resonated with Park County since we have a community college. The group felt that it would be important to focus binge drinking efforts on this young adult population.

Final Consumption Question

Question 9.
Based on the consumption data analyzed here and on your answers to Questions 6 through 8, what are your community's major concerns surrounding the problem of underage drinking, adult binge drinking, and adult heavy drinking? Justify your decision.

Binge drinking among young adults may be the leading contributing factor to several issues including underage drinking and underage binge drinking. As high school students establish their norms based on the behaviors of young adults, these young adults may be establishing a poor standard for the youth. Therefore, focusing on binge drinking by young adults makes a lot of sense. At the same time, it was recognized that efforts to reduce underage drinking and underage binge drinking need to continue as well. Presently, there have not been any efforts to reduce binge drinking among young adults in Park County. Binge drinking by older adults and heavy drinking were not considered to be as important.

Causal Areas



Task Two:
Gather Data on Six Causal Areas

Retail Availability

Liquor Licenses Per Capita

The most fundamental way to understand retail availability is the number of opportunities people have to buy alcohol. Consider the following table which lists the number of liquor licenses issued in each county. Counties are ordered based on their rates of liquor licenses per 100,000 population over the age of 14. The population of those 14 years and older is used to be consistent with research done by the National Institute on Alcohol Abuse and Alcoholism regarding sales per gallon of ethanol. To compare individual counties to Wyoming as a whole, Wyoming has been included in the table and is shaded. Anything above this shaded line has rates that are higher than the state average and anything below this shaded line have rates that are lower than the state average. This table includes all liquor license types except special event and malt beverage licenses. The included license types are:

- Retail liquor licenses
- Restaurant liquor licenses
- Limited liquor licenses
- Resort licenses
- Microbrewery permits
- Winery permits

Table 31. Liquor Licenses per 100,000 Population over 14 Years Old (2005 Department of Revenue and US Census Bureau)

County	Liquor Licenses	Population	Rate per 100,000 Population
Teton	102	16396	622.10
Niobrara	11	1991	552.49
Sublette	32	5851	546.92
Crook	28	5268	531.51
Carbon	61	13006	469.01
Hot Springs	18	3987	451.47
Johnson	27	6644	406.38
Platte	29	7352	394.45
Weston	22	5771	381.22
Big Horn	33	9339	353.36
Lincoln	46	13113	350.80
Park	79	22887	345.17
Washakie	23	6700	343.28
Fremont	96	30015	319.84
Converse	34	10674	318.53
Goshen	32	10366	308.70
Sheridan	69	23250	296.77
Uinta	45	15809	284.65
Wyoming	1185	423760	279.64
Sweetwater	82	30887	265.48
Albany	67	26843	249.60
Natrona	108	57611	187.46
Campbell	49	30244	162.02
Laramie	90	69756	129.02

Question 10.
Based on Table 31, how does the number of liquor licenses per person in your community compare to the number of liquor licenses per person across the state? Is your rate bigger, smaller, or about the same? Discuss the differences.

Park County liquor licenses per person is higher than the State's but falls in the middle amongst all counties. This percentage is not surprising due to Park County being located next to Yellowstone Park; therefore, making it a summer/winter vacation destination. There are many restaurants and guest ranches to accommodate the tourists that visit each year.

Compliance Check Failure Rate

The selling of alcohol to minors can contribute to the misuse of alcohol in your community. One measure of this is the failure of compliance checks by retail outlets. Consider the following table that has been ordered based on compliance check failure rate. Wyoming's rate has been included in Table 32 and is shaded as a point of comparison. Anything above this shaded line is higher than the state average and anything below this shaded line is lower than the state average.

Table 32. Percentage of Liquor License Holders That Failed a Compliance Check (Wyoming Association of Sheriffs and Chiefs of Police, 2006)

County	Number visited	Percentage
Carbon	16	37.50%
Hot Springs	16	37.50%
Platte	9	33.33%
Uinta	71	26.76%
Albany	65	26.15%
Goshen	38	23.68%
Teton	85	23.53%
Fremont	67	22.39%
Laramie	174	21.84%
Sweetwater	51	21.57%
Wyoming	1073	20.41%
Campbell	83	18.07%
Natrona	186	17.74%
Lincoln	69	14.49%
Converse	30	13.33%
Park	104	12.50%
Big Horn	9	0%
Crook	Did not conduct checks in 2006	
Johnson	Did not conduct checks in 2006	
Niobrara	Did not conduct checks in 2006	
Sheridan	Did not conduct checks in 2006	
Sublette	Did not conduct checks in 2006	
Washakie	Did not conduct checks in 2006	
Weston	Did not conduct checks in 2006	

Question 11.
Based on Table 32, how does your community's alcohol compliance failure rate compare to the alcohol compliance failure rate across the state? Is your rate bigger, smaller, or about the same? Discuss the differences.

Park County failure rate is below the State's and is listed as one of the lowest compared to all the counties that conduct checks. Law enforcement in this county recognizes the importance of holding retail outlets accountable by not only conducting checks but also doing several of them (third highest in the state). Also, local law enforcement is involved with TIPS training for retailers and staff.

Percentage of Drive-up Liquor Windows

The percentage of drive-up liquor windows in your community can contribute to alcohol-related concerns because drive-up liquor windows make alcohol more easily obtainable and may encourage drinking and driving. This section will help you determine both the number of establishments with drive-up liquor windows and also what percentage of the liquor license holders in your community have them. The first step is to list all the liquor licenses by name in your community. A list of the liquor license holders can be obtained from the City Clerk's Office for establishments within municipalities and from the County Clerk's Office for establishments in unincorporated county areas. Compile these lists in Table 33 of this workbook, by recording the name of the establishment in the first column. Next, find out how many of these establishments have drive-up liquor windows and in the column headed drive-up liquor window write yes if there is a drive-up liquor window and no if there is not. You may already know if an establishment has a drive-up liquor window or not, in which case simply record a yes or a no immediately. Those establishments which are not known may require a visit or a phone call to determine whether or not they have a drive-up liquor window. Based on this research, calculate the percentage of establishments in your community that have a drive-up liquor window. This data must be collected and submitted to Dr. Rodney Wambeam at WYSAC (rodney@uwyo.edu) no later than April 30, 2007. Data for all 24 grantee communities will be compiled and returned to each grantee no later than May 15, 2007 in order for you to compare your results to the rest of the state.

Table 33. Drive-up Liquor Windows and Liquor Licenses in your Community

Establishment	Drive-up liquor window
Powell	
Pizza Hut	No
Maverick	No
Quick Stop	Yes
Classic Lanes	No
Lamplighter	Yes
Joey's Martini Bar	No
El Tapatio	No
Topolos	No
K Bar and Saloon	No
Hansel & Gretel's	Yes
McCullough Peaks	No
Red Stag	No
Back Street Pub	No
Red Eagle	Yes
Blair's	Yes
Lavina's	Yes
Skyline	No
Eagles	No
American Legion	No
VFW	
Cody	
Adriano's Italian Restaurant	No
The Mine Co.	No
Buffalo Bill Historical Ctr	No
Irma Hotel	No

Cassie's Supper Club	Yes
Cody Hong Kong Restaurant	No
Cooter Brown's	No
The Mayor's Inn	No
Eastgate Liquors	Yes
Silver Dollar Bar	No
Cody Elks Club	No
Brass Rail Lounge	No
Eagles	No
West Strip Discount Liquors	Yes
Downtowner Liquors	No
3-H Liquors	Yes
La Comida	No
Bubba's Bar-B-Que Restaurant	No
Wyoming's Rib & Chop House	No
Maxwell's	No
Shiki Japanese Restaurant	No
Olive Glenn Golf Course & Country Club	No
Pizza Hut	No
Holiday Inn/Bottoms Up Lounge	No
Road Grill Catering & Design/The Terrace	No
Galets	No
El Vaquero	No
Rocky Mountain Discount Liquor	Yes
Sunset House Restaurant	No
Super Bowl	Yes
The Proud Cut	No
VFW	No
Whisky River Discount Liquor & Saloon	Yes
Zapata's	No
Sinclair's	Yes
Exxon	Yes
Meeteetse	
Elk Horn	Yes
Cowboy Bar	No
Lucille's	No
The Spoke	No
Rim Rock Golf Course	No
County	
Edelweiss	No
Blackwater Creek Ranch	No
DNR Ranch at Rand Creek	No
Elephant Head Lodge	No
K Bar Z	No
Painter Outpost	No
Absaroka Mountain Lounge	No
Top of The World Store	No
Goff Creek Lodge	No
Bill Cody Ranch	No
Yellowstone Valley Inn	No
Wood River Lodge	No
Powell Country club	No
Fireside Lounge	Yes

Texaco Food Mart	Yes
Wapiti Red Barn	No
UXU Ranch	No
Wapiti Valley Trading Post	No
Home at the Rocking D	No
Sweetwater Lodge	No
Trail Shop	No

Community drive-up liquor window percentage =___24%_____

State drive-up liquor window percentage = _____23.2%___

Question 12.
Based on Table 33, how does your community's drive-up liquor windows percentage compare to the drive-up liquor windows percentage across the state? Is your percentage bigger, smaller, or about the same? Discuss the differences.

Park County drive-up liquor windows percentage is the same as the State's rate of 23%. It is not known if having approximately a quarter of the licenses with window access is problematic. Drive-up liquor windows can be a problem, when compared to State's that don't have this service, due to allowing a person to acquire alcohol more quickly.

Other Local Data

Feel free to consider and analyze other local data that will help you better understand how, and to what extent retail availability may influence alcohol-related problems in your community. For example, you may have data on the density of retail outlets, or anecdotal data on specific outlets that are known for selling to minors, or intoxicated persons. You may also want to consider local laws surrounding retail availability. If you have other local data describe the results here.

Retail Availability Questions

Question 13.
Based on information gathered about liquor licenses per 100,000 population 14 years and older, alcohol compliance check failure rates, drive-up liquor window percentage, and other local data, what are the concerns around retail availability that might contribute to the misuse of alcohol and its consequences in your community? Justify your decision.

Law enforcement in this community makes a concerted effort to conduct compliance checks and is aware of the establishments that are problematic. Also, Park County has one of the lowest failure rates which may demonstrate that some liquor retail establishments attempt to be in compliance with the law. This community's drive-up liquor window rate is not higher or lower when compared to the rest of the State. Drive-up liquor windows can be a problem, when compared to State's that don't have this service, due to allowing a person to acquire alcohol more quickly.

Question 14.
Based on the above considerations, to what degree does your CAC believe retail availability is impacting the misuse of alcohol and its consequences in your community? Justify your decision. (place an "x" next to a number from 0 to 10)

No impact										Major impact
0	1	2	**3 X**	4	5	6	7	8	9	10

The Park County CAC rated retail availability impacting the misuse of alcohol as a three. As mentioned in the previous answer, law enforcement is making a concerted effort to monitor retail establishments and hold them accountable. Also, with a low failure rate it is believed that some retail establishments are attempting to comply with the law. Abolishing drive-up liquor windows would benefit the community but unless it is dealt as a statewide policy issue, it would be difficult to make change locally.

Criminal Justice

The next causal area researched in this needs assessment has to do with the criminal justice system. Again, this will mean some original research and the submission of data to WYSAC for state level analysis.

Conviction Rates

To understand how the criminal justice system in your community addresses the misuse of alcohol in your community, you will need to visit the clerk of court for all circuit courts in your community. Each clerk should be able to provide you a listing of the 2006 convictions for the alcohol-related crimes listed below. You will need to fill in Table 34 and return to WYSAC a copy of the list provided by the clerk of circuit court. WYSAC will in turn use that information to provide you with the conviction rates across Wyoming for each of the different types of crimes.

Table 34. Percentage of Convictions for Alcohol-Related Crime within the Circuit Court

Alcohol-related Crime	# of Filings	# Found Guilty	Dismissed by Prosecution	Dismissed	Deferred	Not Guilty	Pending
Minor in Possession	144	126	6	6	1	1	4
Adult DUI (BAC>0.08)	18	11	0	1	4	0	2
Juvenile DUI (BAC > 0.02)	20	17	1	2	0	0	0
DUI to a degree	89	65	7	4	7	0	6
DWUI 2nd	34	28	2	0	0	0	4
Open Container	23	7	2	7	0	2	0
Other DWUI 3rd DWUI 4th DWUI Serious Bodily Inj.	 12 2 1	 8 0 1	 0 0 0	 1 0 0	 0 0 0	 1 0 0	 2 2 0
Total	343	263	18	21	12	4	20

Note: Open Container had 5 outcomes listed as "forfeiture"; these were not put in any category in the table.

- To obtain the percentage you will need to sum the number of filings, and also sum the number of guilty convictions. To obtain the percentage, simply divide the total number of guilty convictions in your county by the total number of filings, and then multiply by 100.

Community conviction percentage = (263/343) = 76.7%

State conviction percentage = 74.1%

After gathering data from each clerk of court submit a copy of the list and your completed Table 34 to Dr. Rodney Wambeam at WYSAC (rodney@uwyo.edu) no later than April 30, 2007. WYSAC researchers will calculate the conviction percentage statewide for comparison to your own conviction percentage. Data for all 24 grantee communities will be returned to each grantee no later than May 15, 2007 in order for you to compare your results to the rest of the state.

Question 15.
Based on the data in Table 34, how does your community's conviction rate for alcohol-related crimes compare to the alcohol-related conviction rate across the state? Is your rate bigger, smaller, or about the same? Discuss the differences.

Overall, the group felt very good about our conviction rate which was slightly higher than the state average. The table was difficult to interpret because cases dismissed could be because they were being transferred to another court and individuals with deferred cases were taking corrective action. In general, members did not have any significant concerns regarding conviction rates or the job of the prosecutors. Law enforcement members were concerned about light sentencing by the judges – especially with repeat offenders. Everyone was concerned with the large number of repeat DUI offenders – indicating that the current approach was certainly not deterring or preventing second (or more) offenses.

Wyoming Alcohol Use Issues Survey 2006

In 2006, the Wyoming Department of Health Substance Abuse Division, the Wyoming Association of Sheriffs and Chiefs of Police, and the Wyoming Department of Transportation funded an alcohol opinion survey. Within that survey, participants were asked about how strongly they felt underage drinking laws should be enforced, and whether adults who provide alcohol to minors should be prosecuted. The results for each county are reproduced in Tables 35 and 36. Counties have been ranked according to how strongly they disagree or somewhat disagree with the enforcement of the laws

Table 35. Percentage of Survey Participants Who Agreed or Disagreed with the Statement: “Local Law Enforcement Should Strongly Enforce Laws Regulating Alcohol Use by Youth under Age 21” (Wyoming Alcohol Use Issues Survey 2006)

County	Somewhat or strongly agree	Neither agree nor disagree	Somewhat or strongly disagree
Hot Springs	93.2%	1.0%	5.9%
Converse	93.9%	0.5%	5.7%
Platte	92.5%	1.9%	5.7%
Niobrara	92.4%	1.9%	5.7%
Albany	92.2%	2.5%	5.4%
Teton	93.3%	1.3%	5.3%
Sublette	93.9%	1.0%	5.1%
Fremont	92.7%	2.3%	5.0%
Campbell	93.7%	1.5%	4.9%
Sheridan	93.8%	1.4%	4.7%
Natrona	92.9%	2.5%	4.5%
Uinta	94.3%	1.4%	4.2%
Crook	93.4%	2.5%	4.1%
Wyoming	94.6%	1.4%	4.0%
Carbon	93.0%	3.0%	4.0%
Weston	96.2%	0.5%	3.4%
Sweetwater	95.8%	1.0%	3.1%
Johnson	96.5%	0.5%	3.0%
Goshen	96.0%	1.0%	3.0%
Lincoln	95.9%	1.0%	3.0%
Washakie	96.0%	1.5%	2.5%
Laramie	97.5%	0.0%	2.4%
Park	97.0%	1.0%	2.0%
Big Horn	97.0%	1.5%	1.5%

Table 36. Percentage of Survey Participants Who Agreed or Disagreed with the Statement: "Adults Who Supply Alcohol to Youth under Age 21 in Violation of Wyoming Law Should Be Prosecuted" (Wyoming Alcohol Use Issues Survey 2006)

County	Somewhat or strongly agree	Neither agree nor disagree	Somewhat or strongly disagree
Albany	89.7%	3.4%	6.9%
Sweetwater	91.5%	2.6%	5.8%
Johnson	91.2%	3.1%	5.6%
Niobrara	94.2%	0.5%	5.3%
Platte	93.9%	0.9%	5.2%
Sublette	93.8%	1.0%	5.2%
Uinta	94.0%	0.9%	5.1%
Weston	92.4%	2.8%	4.8%
Carbon	94.0%	1.5%	4.5%
Natrona	92.3%	3.0%	4.5%
Wyoming	93.9%	2.0%	4.2%
Crook	95.4%	0.5%	4.1%
Teton	93.9%	2.0%	4.1%
Park	93.8%	2.0%	4.1%
Washakie	95.0%	1.0%	4.0%
Laramie	95.5%	0.8%	3.7%
Lincoln	95.9%	0.5%	3.5%
Campbell	94.0%	2.5%	3.5%
Fremont	94.9%	1.8%	3.2%
Hot Springs	96.6%	0.5%	3.0%
Goshen	95.5%	1.5%	3.0%
Sheridan	95.3%	2.4%	2.4%
Converse	94.7%	2.9%	2.4%
Big Horn	98.0%	0.5%	1.5%

Question 16.
Based on Tables 35 and 36, are there any concerns in your community regarding the use of alcohol by minors, or the supplying of alcohol to minors? Are your concerns bigger, smaller, or about the same? Discuss the differences.

No one had any concerns with the data presented as really everyone in the state was pretty close to the same (within the noise of the survey). From student surveys, it is apparent that most youth are getting their alcohol from adults over the age of 21 (non family members) and there is tremendous support for arresting these individuals.

Out of Home Placements

Consider Table 37 that has been ordered based on the average rate per 100,000 population for the number of children in 2005 that were in out of home placements. Wyoming's rate has been included in Table 37 and is shaded as a point of comparison. Anything above this shaded line is higher than the state average and anything below this shaded line is lower than the state average.

Table 37. Average Rate of out of Home Placements during 2005 (WYCAPS, 2005)

	Average Number	Population under 18	Rate per 100,000 population
Fremont	220.0	8,636	2547.476
Hot Springs	17.5	784	2232.143
Platte	33.5	1,766	1896.942
Carbon	53.75	3,083	1743.432
Goshen	42.5	2,561	1659.508
Converse	44.0	2,858	1539.538
Sweetwater	139.50	9,344	1492.937
Laramie	244.75	20,085	1218.571
Wyoming	1343.50	114,321	1175.2
Natrona	186.0	16,126	1153.417
Campbell	99.0	9,549	1036.758
Sheridan	54.25	5,686	954.0978
Washakie	16.50	1,808	912.6106
Park	45.0	5,264	854.8632
Niobrara	3.5	418	837.3206
Weston	9.75	1,249	780.6245
Albany	36.75	5,114	718.6156
Uinta	36.50	5,553	657.3024
Sublette	7.75	1,484	522.2372
Crook	6.25	1,277	489.4283
Johnson	7.25	1,506	481.4077
Lincoln	16.0	3,969	403.1242
Teton	13.75	3,464	396.94
Big Horn	9.75	2,737	356.2294

Average Juvenile Probation Cases

Consider Table 38 that has been ordered based on the average number of juvenile probation cases (rate per 100,000 people) for 2005. Wyoming's rate has been included in Table 38 and is shaded as a point of comparison. Anything above this shaded line is higher than the state average and anything below this shaded line is lower than the state average.

Table 38. Average Rate of Juvenile Probation Cases during 2005 (WYCAPS, 2005)

	Average Number	Population under 18	Rate per 100,000 population
Hot Springs	13.67	784	1743.197
Platte	29.58	1,766	1675.16
Laramie	280.40	20,085	1396.046
Goshen	34.67	2,561	1353.638
Fremont	97.75	8,636	1131.89
Sheridan	64.25	5,686	1129.968
Teton	38.83	3,464	1121.055
Sweetwater	97.83	9,344	1047.018
Washakie	18.58	1,808	1027.839
Converse	28.83	2,858	1008.864
Crook	12.75	1,277	998.4338
Park	52.25	5,264	992.5912
Wyoming	1096.06	114,321	958.7587
Albany	43.75	5,114	855.4947
Carbon	23.33	3,083	756.8386
Natrona	113.92	16,126	706.4161
Lincoln	28.0	3,969	705.4674
Big Horn	16.92	2,737	618.0733
Campbell	57.33	9,549	600.4119
Uinta	30.75	5,553	553.7547
Weston	5.25	1,249	420.3363
Johnson	4.92	1,506	326.4719
Niobrara	1.00	418	239.2344
Sublette	1.50	1,484	101.0782

Question 17.
Based on Tables 37 and 38, are there any concerns in your community regarding out of home placements and juvenile probation cases? Are your concerns bigger, smaller, or about the same? Discuss the differences.

The group had a very difficult time interpreting the out-of-home placement data and was not sure what that had to do with alcohol issues. Clearly, alcohol is a contributing factor to many of these placements, but so are a lot of other issues so it was difficult to make sense of this data.

The juvenile probation caseload was also difficult to analyze. Our rate was similar to the state average, but we also know that the overwhelming majority of juveniles in Park County are treated as adults in either Circuit or municipal courts. Therefore, it was hard to draw any real conclusions from this data.

Key Law Enforcement Interviews

As part of this needs assessment you will need to conduct interviews of key law enforcement officers. You are encouraged to do at least one interview with the Chief of Police and one with the County Sheriff, but consider what interviews would be the most appropriate and informative for your community. You may also want to consider interviews with emergency room staff, school officials, or treatment facility administrators about their interactions with the justice system. A sample protocol for the law enforcement interviews and ideas on how to gather and analyze qualitative data from these interviews can be found in Appendix B.

Officers Assigned to Alcohol-Related Issues

During the interviews with key law enforcement personnel you need to find out how many officers are assigned directly to alcohol-related issues and crimes. Questions about this appear on the interview protocol in Appendix B. Submit the data to Dr. Rodney Wambeam at WYSAC (rodney@uwyo.edu) no later than April 30, 2007. Once again, the data will be used to create state averages for comparison. Data for all 24 grantee communities will be returned to each grantee no later than May 15, 2007 in order for you to compare your results to the rest of the state. Use these numbers to answer the next question.

Law Enforcement Officers Assigned to Alcohol-Related Issues and Crime (County) = __**None are specifically assigned to alcohol related issues, all officers deal with these cases.**_____

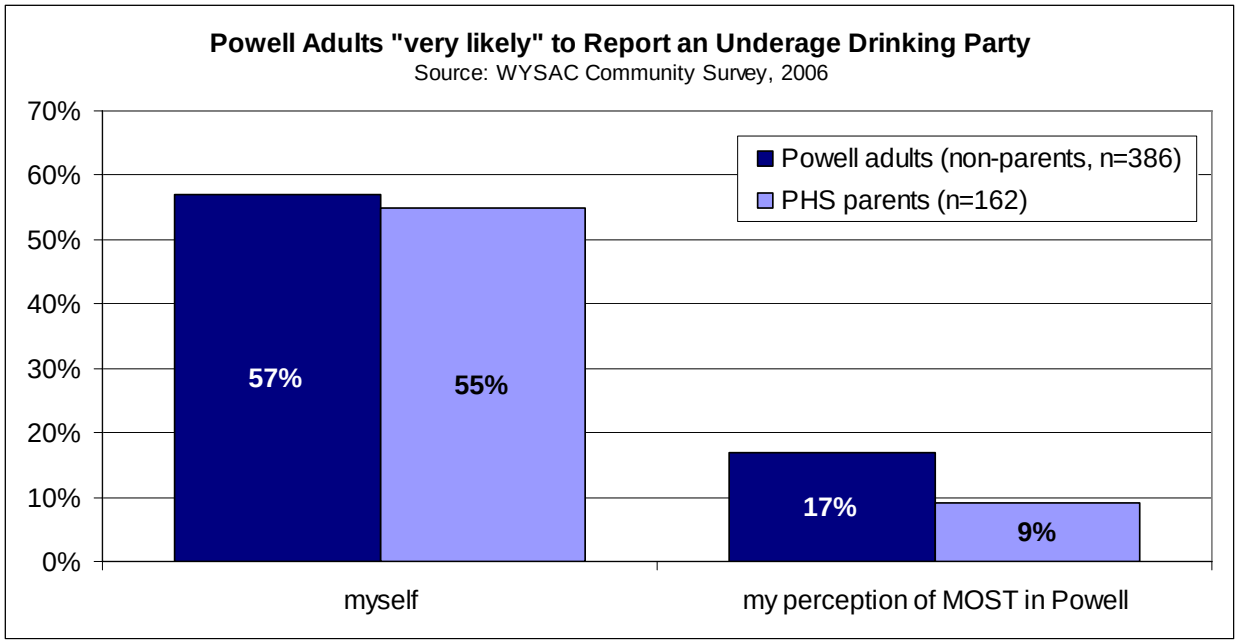
Law Enforcement Officers Assigned to Alcohol-Related Issues and Crime (State) = __0_____

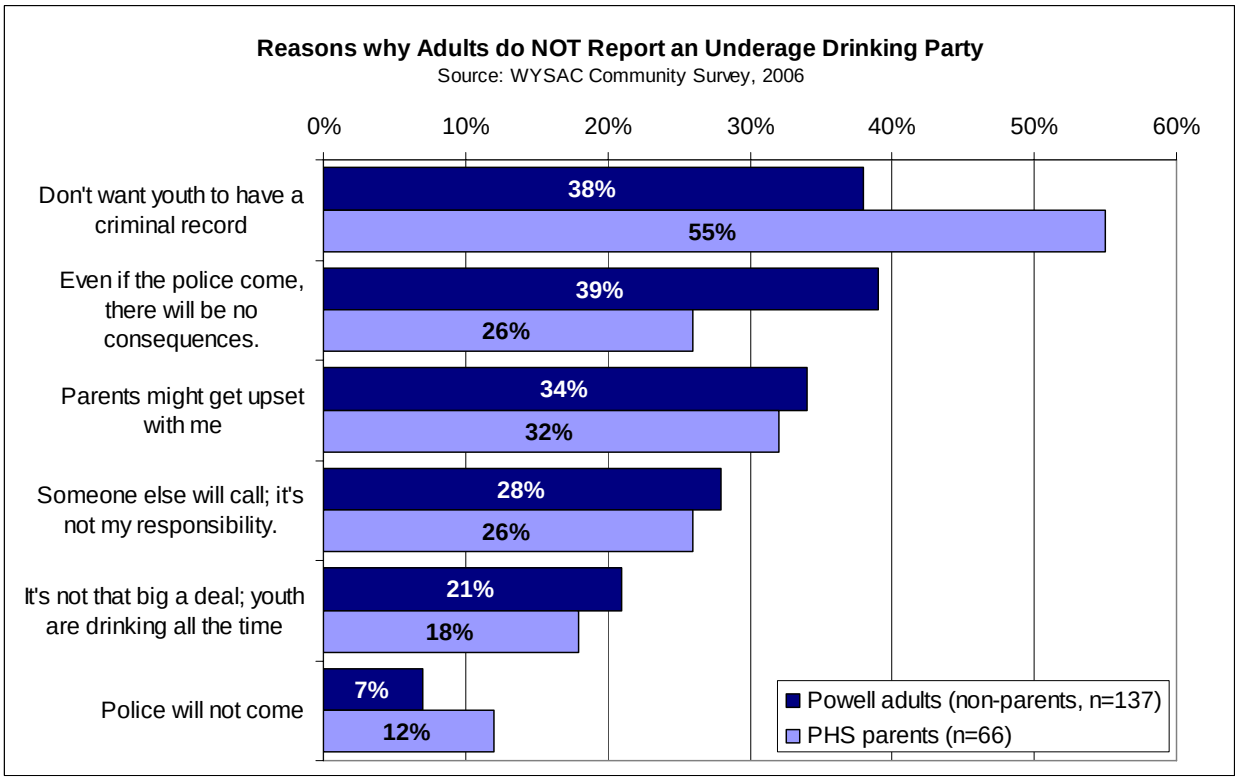
Question 18.
Based on your interviews with law enforcement officers and the number of officers in your community assigned specifically to alcohol-related issues, what efforts are your law enforcement agencies pursuing or not pursuing when it comes to the misuse of alcohol?

Park County Law enforcement does not have officers assigned specifically to alcohol-related cases as is the status across the State. Currently law enforcement participates in the following: compliance checks; enforce DUI law; zero tolerance regarding underage drinking; support efforts to reduce adults who supply, resource officers in the high schools and community college; TIPs training for retailers, alcohol-related training when available; community coalition and education.

Other Local Data

Feel free to consider and analyze other local data that will help you better understand how, and to what extent criminal justice issues in your community may contribute to the misuse of alcohol and its consequences in your community. For example, you may have information on unique policies or strong enforcement of underage drinking laws in your community, or specific laws relating to your community. You may be able to assess information from your local drug courts, if you have one. If you have other local data describe the results here.


Powell Adults "very likely" to Report an Underage Drinking Party
Source: WYSAC Community Survey, 2006
70%
60%
50%
40%
30%
20%
10%
0%
Powell adults (non-parents, n=386)
PHS parents (n=162)
57%
55%
17%
9%
myself
my perception of MOST in Powell


Reasons why Adults do NOT Report an Underage Drinking Party
Source: WYSAC Community Survey, 2006
0%
10%
20%
30%
40%
50%
60%
Don't want youth to have a criminal record
38%
55%
Even if the police come, there will be no consequences.
39%
26%
Parents might get upset with me
34%
32%
Someone else will call; it's not my responsibility.
28%
26%
It's not that big a deal; youth are drinking all the time
21%
18%
Police will not come
7%
12%
Powell adults (non-parents, n=137)
PHS parents (n=66)

Criminal Justice Questions

Question 19.
Based on information gathered from alcohol conviction rates, alcohol use issues survey, out of home placements, juvenile probation cases, key law enforcement interviews, officers assigned to alcohol-related issues, and other local data, what are the concerns around criminal justice that might contribute to the misuse of alcohol and its consequences in your community? Justify your decision.

The biggest concern that came from this section regarded the large number of repeat offenders. There was significant community support for law enforcement, and prosecutors seem to be getting convictions; however, behavior is not changing as a result. Law enforcement has taken several steps to address underage drinking. The group felt that sentencing and probation / follow-up were key opportunities for addressing the problems in the community and that this was the area of greatest concern in the criminal justice system.

Question 20.
Based on the considerations in Question 19, to what degree does your CAC believe the concerns around criminal justice are contributing to the misuse of alcohol and its consequences in your community? Justify your decision. (place an "x" next to a number from 0 to 10)

No impact										Major impact
0	1	2	3	4	5	6	**7 X**	8	9	10

The group felt that tougher sentencing, especially with second offenses, could significantly deter repeat offenders and even deter initial offenses. Currently, there are no model interventions being used with DUI offenders, and the high number of DUI second (and greater) offenses indicates that the current approach is not working well. In addition, the lack of a true juvenile justice system means youth are treated as adults. This seems to bother the community as their number one reason for not reporting an underage drinking party is that they do not want youth to have a permanent record (because they are treated as adults). Therefore, this seems to be a weak link in an otherwise strong system.

Social Availability

Social availability includes the obtaining of alcohol from friends, associates, and family members, but it also refers to the availability of alcohol gatherings such as parties and other social events where the alcohol is provided as part of the event.

Prevention Needs Assessment

The 2006 Prevention Needs Assessment (PNA) asked youth where they obtained and consumed their alcohol in some very specific questions. This data provides a starting point for understanding the social availability of alcohol for youth.

Complete Tables 39 and 40 below using the data from the 2006 PNA, available in Appendix D of this workbook. For smaller counties it may be appropriate to only consider 6th through 12th grades combined because those estimates tend to be more stable.

Table 39. Percentage of Students Obtaining Their Last Drink of Alcohol from Six Different Sources (2006 PNA)

Grade	Parent(s)	Parent of a Friend	Adult 21 or over	Someone under 21	Took It	Licensed Retailer
County 6th Grade	53.3%	13.4%	9.0%	6.7%	15.5%	2.2%
Wyoming 6th Grade	54.4%	7.2%	13.9%	11.0%	12.3%	1.2%
County 8th Grade	55.5%	3.4%	16.9%	14.6%	8.3%	1.4%
Wyoming 8th Grade	33.7%	9.7%	20.6%	20.0%	14.5%	1.5%
County 10th Grade	23.2%	4.5%	35.4%	29.8%	5.8%	1.3%
Wyoming 10th Grade	18.7%	8.2%	36.8%	26.9%	7.2%	2.2%
County 12th Grade	12.0%	2.7%	54.4%	21.2%	2.2%	7.5%
Wyoming 12th Grade	12.0%	4.5%	52.0%	22.6%	3.1%	5.9%
County 6th - 12th Grade	28.5%	4.4%	36.1%	21.5%	5.9%	3.6%
Wyoming 6th - 12th Grade	26.6%	7.6%	32.8%	21.3%	8.9%	2.8%
County 10th - 12th Grade	17.6%	3.6%	44.9%	25.5%	4.0%	4.4%
Wyoming 10th -12th Grade	15.4%	6.4%	44.4%	24.8%	5.2%	4.1%

Table 40. Percentage of Students Who Attended a Gathering with Large Amounts of Available Alcohol (2006 PNA)

Grade	County	Wyoming
6th Grade	19.4%	19.5%
8th Grade	23.7%	32.3%
10th Grade	48.0%	48.5%
12th Grade	55.4%	62.2%
6th – 12th Grade	37.7%	37.3%

Question 21.
Based on Tables 39 and 40, where are youth in your community getting their alcohol, and are they attending gatherings with large amounts of alcohol available? How do these rates compare to the rates across the state? Is your community higher, lower, or about the same? Discuss the differences.

The single largest source of alcohol for Park County youth is an adult over the age of 21 (non parent). This is the same as the state. Park County has been working on this issue for some time through law enforcement efforts to identify and arrest adults who provide. In addition, the group was still concerned about the high number of parents (15%) who supply high school students (this level was similar to the state). Students who reported having attended a gathering with large amounts of alcohol present were similar to the state. The group felt that this was somewhat hard to interpret as issues like "large amount" were difficult to standardize and how often students attended such events were unclear.

Wyoming Alcohol Use Issues Survey 2006

In 2006, the Wyoming Department of Health Substance Abuse Division, the Wyoming Association of Sheriffs and Chiefs of Police, and the Wyoming Department of Transportation funded an alcohol opinion survey. Within that survey, the question that was specific to social availability is, "Whether or not you are a parent, at what age would you allow your child to first drink alcohol other than a few sips?" The results for each county are reproduced in Table 41.

Table 41. Percentage of Adult Respondents Who Would Allow Their Child to First Drink Alcohol by Age Category (2006 Alcohol Use Issues Survey)

County	15 or younger	16 to 17	18 to 20	21 and over	Never	Total for under 21
Teton	2.9%	9.3%	38.6%	46.4%	2.9%	50.8%
Carbon	3.1%	9.8%	32.6%	51.8%	2.6%	45.5%
Johnson	2.1%	7.9%	35.1%	53.4%	1.6%	45.1%
Sublette	0.0%	6.4%	36.2%	54.8%	2.7%	42.6%
Weston	2.5%	6.4%	28.1%	61.1%	2.0%	37.0%
Sweetwater	2.7%	6.0%	27.3%	60.1%	3.8%	36.0%
Sheridan	1.5%	8.0%	26.4%	60.2%	4.0%	35.9%
Platte	2.4%	4.8%	28.4%	61.5%	2.9%	35.6%
Albany	2.5%	4.5%	27.7%	61.4%	4.0%	34.7%
Natrona	0.5%	7.3%	26.7%	63.9%	1.6%	34.5%
Wyoming	2.2%	5.6%	26.7%	62.2%	3.3%	34.5%
Laramie	3.4%	2.5%	28.3%	64.6%	1.3%	34.2%
Converse	1.5%	6.5%	25.4%	61.7%	5.0%	33.4%
Campbell	4.0%	5.4%	23.3%	64.4%	3.0%	32.7%
Goshen	1.6%	8.8%	21.2%	64.8%	3.6%	31.6%
Hot Springs	4.5%	5.0%	22.1%	65.3%	3.0%	31.6%
Park	2.1%	5.7%	22.9%	66.7%	2.6%	30.7%
Uinta	3.3%	2.8%	24.2%	58.3%	11.4%	30.3%
Crook	1.6%	5.3%	23.3%	65.1%	4.8%	30.2%
Fremont	0.5%	5.3%	23.9%	67.5%	2.9%	29.7%
Lincoln	1.0%	4.2%	23.4%	61.5%	9.9%	28.6%
Niobrara	3.4%	3.4%	21.8%	65.0%	6.3%	28.6%
Washakie	1.0%	5.2%	20.8%	65.6%	7.3%	27.0%
Big Horn	3.5%	3.5%	19.7%	68.7%	4.5%	26.7%

Counties in Table 32 are ranked based on the total percentage of adults who would allow a child under 21 to first drink alcohol.

Question 22.
Based on Table 41, how do adult attitudes toward allowing minors to drink alcohol compare to the rest of the state? Is your community higher, lower, or about the same? Discuss the differences.

There was no significant difference between attitudes of Park County and Wyoming adults regarding age of first drink. The majority of adults do not want youth under the age of 21 to drink; and there is tremendous support for not allowing those under 18 to drink. From the focus group, it became apparent that drinking alcohol means different things to different people (as stated by a focus group member: "There is drinking and there is drinking."). Some adults view a glass of wine with dinner appropriate for a 20-year old young adult. There seems to be overwhelming disapproval of binge drinking (by any age).

Town Hall Meeting

As part of the town meeting that you will hold for this needs assessment you will be discussing the social availability of alcohol in your community. In particular you will be discussing how youth and adults in Wyoming obtain and consume alcohol. You will also be discussing to what degree the community members feel that social availability contributes to the misuse of alcohol in your community. A sample protocol for the town hall meeting and ideas on how to gather and analyze qualitative data from this meeting can be found in Appendix C.

Other Local Data

Feel free to consider and analyze other local data that will help you better understand how and to what extent social availability may influence alcohol-related problems in your community. For example, you may have data from your college campus or local police department on parties where alcohol is freely available. If you have other local data describe the results here.

Table 41A. PCSD #1 Reducing Alcohol Abuse Grant 2006, High School Students, n=424 "If I drank some beer, wine, or other hard liquor without my parents' permission, I would be caught."

yes	32%
no	43%
don't know	25%

Social Availability Questions

Question 23.
Based on information gathered from the PNA, and the 2006 Alcohol Use Issues Survey, your town hall meeting, and other local data, what are the concerns around social availability that might contribute to the misuse of alcohol and its consequences in your community? Justify your decision.

There is tremendous support for keeping alcohol away from high school age youth and younger. There is still strong support (but slightly less) for not providing any alcohol to youth ages 18 to 20. Based on the focus group and other data, there is overwhelming support for not providing alcohol for someone (of any age) to drink too much – that is binge drink.

There is also tremendous support to identify and prosecute adults who provide alcohol to underage drinkers. Although some people feel it is the right of parents to provide alcohol to their children, there is little support for adults who provide alcohol to other people's children.

It is interesting to note that although the majority of the adult population does not support the supplying of youth with alcohol, a minority of the youth report they would be caught if they drank. Therefore, from their perspective, alcohol is readily available and they can use it without being caught.

Question 24.
Based on these considerations, to what degree does your CAC believe social availability is impacting the misuse of alcohol and its consequences for your community? Justify your decision. (place an "x" next to a number from 0 to 10)

No impact										Major impact
0	1	2	3	4	5	6	7	8	**9 X**	10

(for underage drinking)

The group felt that this causal area had to be separated between underage drinking and adult drinking. For those underage, they felt it was 9 – the highest causal factor of the six. However, interestingly enough, they did not feel it was a factor for adults. "It does not matter how many bars or stores there are; adults will drink if they want to." Similarly, no one in the focus group felt that availability was a leading factor in adult misuse of alcohol. The science says otherwise. This perception by those in the focus group as well as those in the CAC reflects an interesting opportunity for prevention work.

Promotion

Promotion refers to attempts by alcohol retailers and industry to increase demand through the marketing of their products. Once again, this will require some original data collection to acquire a sense of the depth of marketing surrounding alcohol in your community, and you will need to send some of your results to WYSAC to create comparisons among all 24 PF funded communities.

Sponsorships

List all the major community events and festivals in your community between March 2006 and February 2007, under the heading Community Event or Festival in Table 42. Next find out how many of these events or festivals had alcohol-related sponsors and in the column headed alcohol-related sponsorship write the sponsors name(s) if there is an alcohol-related sponsorship and no if there is not. For example, Pendleton Whisky is the official sponsor of the hospitality tent at Cheyenne Frontier Days; Jubilee Days in Laramie features beer tents throughout downtown. Calculate the percentage of festivals and events in your community that had alcohol-related sponsorships. This data must be collected and submitted to Dr. Rodney Wambeam at WYSAC (rodney@uwyo.edu) no later than April 30, 2007. Data for all 24 grantee communities will be compiled and returned to each grantee no later than May 15, 2007 in order for you to compare your results to the rest of the state.

Table 42. Community Events and Festivals and Their Alcohol-Related Sponsors

Community Event or Festival	Dates	Alcohol-Related Sponsorship
Powell		
Spring Festival	April	No
Mayfest	May	No
Jake Clark Mule Days	June	No
Summer Community Dance	July	No
Park County Fair	July	No
Wings N' Wheels	August	No
Oktoberfest	October	No
Sample the Season	November	No
Country Christmas	December	No
Cody		
Cody Wild West Days	May	No
Yellowstone Jazz Festival	May & July	No
Cody Wild West Shootout	June	No
Cody Stampede	July	No
Wild West Balloon Festival	August	No
Oktoberfest	October	No
Cody Christmas Celebration	December	No
Meeteetse Labor Day Celebration	September	No

Community alcohol-related sponsorship percentage =_____0_____

State alcohol-related sponsorship percentage = _____24.5%_____

Advertising

Advertising in America and Wyoming has become ubiquitous. To gain a better sense of the magnitude of alcohol advertising in your community you are going to follow a specific research protocol to gather data on alcohol marketing in a sample of local newspapers and on billboards across your community. This data must be collected following the protocol described below and submitted to Dr. Rodney Wambeam at WYSAC (rodney@uwyo.edu) no later than April 30, 2007. Data for all 24 grantee communities will be compiled and returned to each grantee no later than May 15, 2007, in order for you to compare your results to the rest of the state.

Step One
The first measure of alcohol advertising in your community will be to count all the billboards in your county. To do so, you will need to drive all the U.S. and State highways and interstates in your community. In addition you will need to drive all the business districts in your community's towns and cities. Using a map, mark the location of each billboard you encounter. A billboard that advertises alcohol, alcohol sales, or alcohol establishments should be marked with a red mark, whereas a billboard that does not advertise alcohol should be marked with a green mark. Each billboard sign should only receive one mark per advertisement presented on that billboard. If a billboard is visible from more than one road, highway or interstate, then it should only be counted once.

After marking the map with all the billboards in your community, record both the number of billboards advertising alcohol and the number of billboards not advertising alcohol. To calculate the percent of billboards which advertise alcohol in your community, simply divide the number of alcohol-related billboards by the total number of billboards. This is a snapshot of billboard advertisements on roads and highways across your community. Return your community's percentage of alcohol-related billboards to WYSAC by April 30, 2007.

Number of billboards advertising alcohol = _____5_____

Number of billboards not advertising alcohol =_____139_____

Percentage of billboards advertising alcohol = ___3%_____

State percentage = _____7.3%_____

Step Two
In this next step there will be two concurrent parts. The first part will involve counting the number of alcohol advertisements in your local newspaper(s). The second part will involve counting the number of alcohol advertisements that specifically market promotional events that encourage the increased use of alcohol. The basic methodology you follow is the same for both parts.

To measure the number of alcohol advertisements you will need to look at copies of the major local newspapers in your community at four specific time points during the past year. Going in reverse chronological order, you will need to examine all the papers for the following time periods:

- March 25, 2007 to March 31, 2007
- December 24, 2006 to December 30, 2006

- September 10, 2006 to September 16, 2006
- July 2, 2006 to July 8, 2006

The data collection will capture information about two holiday periods and two non-holiday periods. Data collection from March 25, 2007 to March 31, 2007 should use the newspapers issues as they are released. Back issues used for the December, September and July data collection periods should be archived and available either from the local library or local newspaper supplier.

Note, you will need to examine all issues of the newspaper during the identified time periods. For instance, if your major newspaper only appears once per week you would only count that single day. If the newspaper is biweekly, then you will examine the two issues in the week. If the newspaper is daily, then you will examine all seven issues in the week. If your newspaper only appears once per month, count the ads that appear in that single monthly issue regardless of which week it appears. The reason for this data collection is to better understand exposure to alcohol marketing. As a result, a newspaper that appears only once a week provides less exposure than one that appears every day.

When examining the newspapers, please count all advertisements for alcohol brands, alcohol distributors, liquor stores, bars, and saloons. You will also need to count restaurant advertisements that mention alcohol or bar service. You should look at both the regular print advertisements and the classifieds in your search.

As you count the alcohol advertisements, also note the number of advertisements that market promotional events encouraging the increased use of alcohol. To be more exact, count the number of advertisements for events like "ladies' night," "happy hour," unlimited drinking for a fixed price or over fixed time period, free or reduced priced drinks with a coupon, or "2-for-1 night," that encourages people to over-consume alcohol in retail establishments.

The following example illustrates how the data collection should be done in a week. Albany County members would look at issues of the Laramie Daily Boomerang for March 25 to 31. This time period includes papers for March 25, 27, 28, 29, 30 and 31 because there is no paper printed on March 26. Similarly, Albany county members also examine the local college newspaper called the Branding Iron, which is published on March 27, 28, 29 and 30. A count from the Daily Boomerang newspapers of that time period might find four ads on Sunday, zero on Monday because there is no newspaper, four on Tuesday, four on Wednesday, eight on Thursday, ten on Friday, and six on Saturday for a total of 36 alcohol advertisements during the week of March 25, 2007. A count from the Branding Iron may produce two ads on Tuesday, 5 ads on Wednesday, four ads on Thursday, and three ads on Friday for a total of 14 alcohol advertisements during the week of March 25, 2007. When these two papers are combined there are 50 alcohol advertisements. Of these 50 alcohol advertisements, 20 of them may be advertisements for free drinks, dollar drinks, and happy hours etc.

After counting the number of advertisements and special promotions in all your local news papers, complete Table 43 below and send to Dr. Rodney Wambeam at WYSAC (rodney@uwyo.edu) WYSAC no later than April 30, 2007. WYSAC will compile your results with the other grantees data and return a state average and grantee comparison chart to you by May 15, 2007.

Table 43. Local Alcohol Advertisements and Promotional Events, March 2006 to February 2007

Name of Paper	Frequency of Paper	Time Period	Total Number of Alcohol Advertisements in Local Newspaper	Total Number of Promotional Event Advertisements in Local Newspaper
Cody Enterprise	bi-weekly	March 25, 2007 to March 31, 2007	2	0
		December 24, 2006 to December 30, 2006	3	2
		September 10, 2006 to September 16, 2006	4	1
		July 2, 2006 to July 8, 2006	3	0
Powell Tribune	bi-weekly	March 25, 2007 to March 31, 2007	2	1
		December 24, 2006 to December 30, 2006	11	2
		September 10, 2006 to September 16, 2006	7	5
		July 2, 2006 to July 8, 2006	3	1
Northwest College Trail	weekly	March 25, 2007 to March 31, 2007	2	0
		December 24, 2006 to December 30, 2006	No paper	
		September 10, 2006 to September 16, 2006	1	0
		July 2, 2006 to July 8, 2006	No paper	

Community average ads for alcohol = 38 ads; 12 promotional = 32% of all ads promote excess

State average = 11.5 ads / 3 promotional

Question 25.
Based upon the newspaper data you collected above and the statewide analysis sent back to you by WYSAC, how does the magnitude of alcohol advertising in your community compare to that across the state. Is your alcohol advertising smaller, greater, or about the same as other alcohol advertising across the state? Discuss the differences.

The magnitude of alcohol advertising ads (38) and promotions (12) in the community newspapers are well above the state numbers (11.5 ads and 3 promotions). Though Park County has 3 newspapers it does not mean that all community residents read each one. These are local city newspapers (Powell and Cody) and one weekly college paper.

Other Local Data

Feel free to consider and analyze other local data that will help you better understand how and to what extent the promotion of alcohol in your community may influence alcohol-related problems in your community. For example, you may have information on alcohol advertising in or on liquor stores, convenient stores etc, or flyers passed out around town or other ways that alcohol might be promoted on college campuses, or at schools. If you have other local data describe the results here.

Promotion Questions

Question 26.
Based on information gathered from alcohol sponsorship of events, billboards, newspaper advertisements, and other local data, what are the concerns around promotion that might contribute to the misuse of alcohol and its consequences in your community? Is your alcohol advertising smaller, greater, or about the same as other alcohol advertising across the state? Justify your decision.

The alcohol sponsorship of events and billboard advertising is smaller in Park County when compared to the State average. As stated in the last answer, the newspaper ads and promotional advertising is greater when compared to the state numbers, but this rate may be higher due to more newspapers within the county.

Question 27.
Based on these considerations, to what degree does your CAC believe promotion is influencing the misuse of alcohol and its consequences in your community? Justify your decision. (place an "x" next to a number from 0 to 10)

No impact										Major impact
0	1	**2 X**	3	4	5	6	7	8	9	10

The Park County CAC believes that promotion does not merit a high degree of influence on the misuse of alcohol even though the newspaper rate was higher than the State's. Also, it was stated that focusing on other areas that have a greater impact on misuse of alcohol can also address promotional issues.

Community Norms

Community norms refer to the acceptability or unacceptability of certain behaviors in a community, and it is the one causal factor that most often overlaps with other factors. In this section you will mostly gather data around community events. However, be aware that issues like social availability and law enforcement also reflect community norms.

Prevention Needs Assessment

There are three questions from the 2006 PNA that ask about attendance at events where alcohol was

being sold, adults were drinking alcohol, or adults were drunk. Complete Table 44 below using data provided in Appendix D, Tables K, L, and M in this workbook.

Table 44. Percentage of Students Who Attended Community Events Where Alcohol Was Sold, Adults Were Drinking, or Adults Were Drunk by Grade (2006 PNA)

Grade	Alcohol was Sold	Adults were Drinking	Adults were Drunk
County 6th grade	47.5%	60.4%	18.2%
Wyoming 6th grade	41.1%	54.3%	22.6%
County 8th grade	52.0%	64.3%	34.8%
Wyoming 8th grade	57.0%	65.7%	43.9%
County 10th grade	64.6%	70.0%	52.0%
Wyoming 10th grade	65.9%	72.3%	57.7%
County 12th grade	69.1%	74.3%	57.5%
Wyoming 12th grade	70.8%	74.9%	64.7%
County 6th - 12th grade	59.0%	67.6%	41.8%
Wyoming 6th - 12th grade	56.7%	65.5%	44.5%

Question 28.
Based on PNA data in Table 44, how does your community compare to the rest of the state when it comes to students attending events where alcohol is sold, adults are drinking, or adults are drunk? Are your problems smaller, greater, or about the same as across the state? Discuss the differences.

The percentage of students reporting being at an event where alcohol was sold, adults were drinking, or adults were drunk were very similar for Park County and the state. The CAC was not surprised by this data as alcohol is legal for adults and readily available. The group also recognized that one loud and obnoxious person at an event could be considered drunk by everyone attending and that it was difficult to assign much meaning to the data.

Wyoming Alcohol Use Issues Survey 2006

Once again, data from the Alcohol Use Issues Survey are of use in this needs assessment. Specific to community norms are the statements, "Alcohol should not be sold at community events, such as fairs, sporting events, parades, and rodeos," and "In your opinion is drinking and driving in your community…"

Counties are ranked in Table 45 based upon how much they disagree with the statement "Alcohol

should not be sold at community events, such as fairs, sporting events, parades, and rodeos." The higher the level of disagreement the greater the community norm to serve alcohol at community events. Counties are ranked in Table 46 based on how much they feel drinking and driving is a serious or somewhat serious problem in their community. In order to compare individual counties to Wyoming as a whole, Wyoming has been included in the tables and is shaded. Anything above this shaded line is higher than the state average and anything below this shaded line is lower than the state average.

Table 45. Percentage of Agreement or Disagreement to the Statement "Alcohol Should Not be Sold at Community Events, Such as Fairs, Sporting Events, Parades, and Rodeos" (Wyoming Alcohol Use Issues Survey, 2006)

County	Somewhat or strongly disagree	Neither agree nor disagree	Somewhat or strongly agree
Teton	66.0%	4.7%	29.4%
Sublette	57.9%	4.6%	37.4%
Albany	53.2%	6.4%	40.3%
Sheridan	52.3%	7.1%	40.5%
Carbon	51.6%	8.1%	40.5%
Johnson	51.6%	7.2%	41.2%
Crook	46.7%	6.2%	47.2%
Park	46.6%	9.3%	44.0%
Wyoming	45.7%	8.4%	45.9%
Uinta	45.6%	6.0%	48.4%
Sweetwater	45.5%	8.4%	46.0%
Hot Springs	45.3%	6.0%	48.7%
Campbell	43.6%	8.9%	47.5%
Natrona	43.6%	10.8%	45.7%
Converse	43.5%	7.7%	48.8%
Platte	43.5%	6.7%	49.7%
Laramie	42.8%	9.2%	47.9%
Fremont	41.5%	9.1%	49.3%
Washakie	40.9%	6.1%	53.1%
Big Horn	40.2%	8.5%	51.3%
Weston	39.6%	6.1%	54.3%
Lincoln	37.4%	8.1%	54.6%
Niobrara	34.1%	6.6%	59.2%
Goshen	33.7%	10.6%	55.8%

Table 46. In Your Opinion, is Drinking and Driving in Your Community a…
(Wyoming Alcohol Use Issues Survey, 2006)

County	Not a problem at all	Not a serious problem	A serious problem/A somewhat serious problem
Sweetwater	1.1%	5.3%	93.7%
Fremont	0.9%	7.0%	92.1%
Laramie	4.2%	5.5%	90.3%
Campbell	2.0%	9.5%	88.6%
Natrona	2.6%	8.2%	89.2%
Albany	2.0%	9.1%	88.9%
Teton	2.7%	8.8%	88.5%
Sheridan	3.4%	8.8%	87.8%
Wyoming	2.9%	10.4%	86.8%
Sublette	2.6%	10.9%	86.5%
Goshen	4.1%	11.3%	84.6%
Platte	4.4%	11.3%	84.2%
Washakie	3.6%	13.0%	83.4%
Converse	1.5%	15.5%	83.0%
Hot Springs	3.0%	14.0%	83.0%
Uinta	2.4%	16.7%	80.9%
Park	3.1%	17.3%	79.5%
Carbon	3.7%	16.8%	79.4%
Niobrara	4.0%	17.3%	78.7%
Crook	3.2%	20.1%	76.7%
Johnson	3.7%	19.8%	76.4%
Big Horn	4.7%	19.2%	76.2%
Weston	3.4%	21.7%	74.8%
Lincoln	4.3%	22.6%	73.1%

Question 29.
Based on Table 45, how do attitudes toward selling alcohol at community events in your community compare to attitudes toward serving alcohol at community events across the state?

There was virtually no difference between state and county attitudes regarding serving alcohol at community events. The group discussed that these attitudes aligned with whether people drank themselves or not. One member was discouraged that community members would not be willing to sacrifice their own pleasure for the sake of the youth in the community. However, it was recognized that alcohol usage at the county fair had significantly changed in recent years and was now constrained to a limited area occupied by adults only.

Question 30.
Based on Table 46, how do attitudes toward drinking and driving in your community compare to attitudes toward drinking and driving across the state?

Approximately 79.5% of Park County residents believe that drinking and driving is a serious to somewhat serious problem while 17.3% believe it is not a serious problem in the community. These rates are lower than the State's and falls in the lower half of all counties surveyed. This is a challenging question because what is the problem being compared to, "more serious than what?"

Special Alcohol Permits for Community Events

Another way to understand community norms around alcohol use is through the number of alcohol permits distributed for community events. Table 47 shows the combined number of both special event permits and malt beverage permits per 100,000 population of those 14 years and older. These types of permits cover most sales of alcohol at fairs, rodeos, and other special events. The population of those 14 years and older is used to be consistent with research done by the National Institute on Alcohol Abuse and Alcoholism regarding sales per gallon of ethanol (National Institute on Alcohol Abuse and Alcoholism, 2006.)

Table 47. Number of Special Event and Malt Beverage Liquor License per 100,000 Population Aged Fourteen Years and Older (2005 Wyoming Department of Revenue)

County	Liquor Licenses	Population	Rate per 100,000 population
Teton	21	16396	128.08
Crook	6	5268	113.90
Sublette	4	5851	68.36
Big Horn	6	9339	64.25
Carbon	8	13006	61.51
Johnson	2	6644	30.10
Converse	3	10674	28.11
Hot Springs	1	3987	25.08
Wyoming	83	423760	19.59
Sweetwater	6	30887	19.43
Park	4	22887	17.48
Weston	1	5771	17.33
Lincoln	2	13113	15.25
Platte	1	7352	13.60
Fremont	4	30015	13.33
Albany	3	26843	11.18
Natrona	5	57611	8.68
Sheridan	2	23250	8.60
Uinta	1	15809	6.33
Laramie	3	69756	4.30
Campbell	0	30244	0
Goshen	0	10366	0
Niobrara	0	1991	0
Washakie	0	6700	0

Question 31.
Based on Table 47, how does your community's rate of special event and malt liquor licenses compare to the rest of the state? Is it higher, lower or about the same? Discuss the differences.

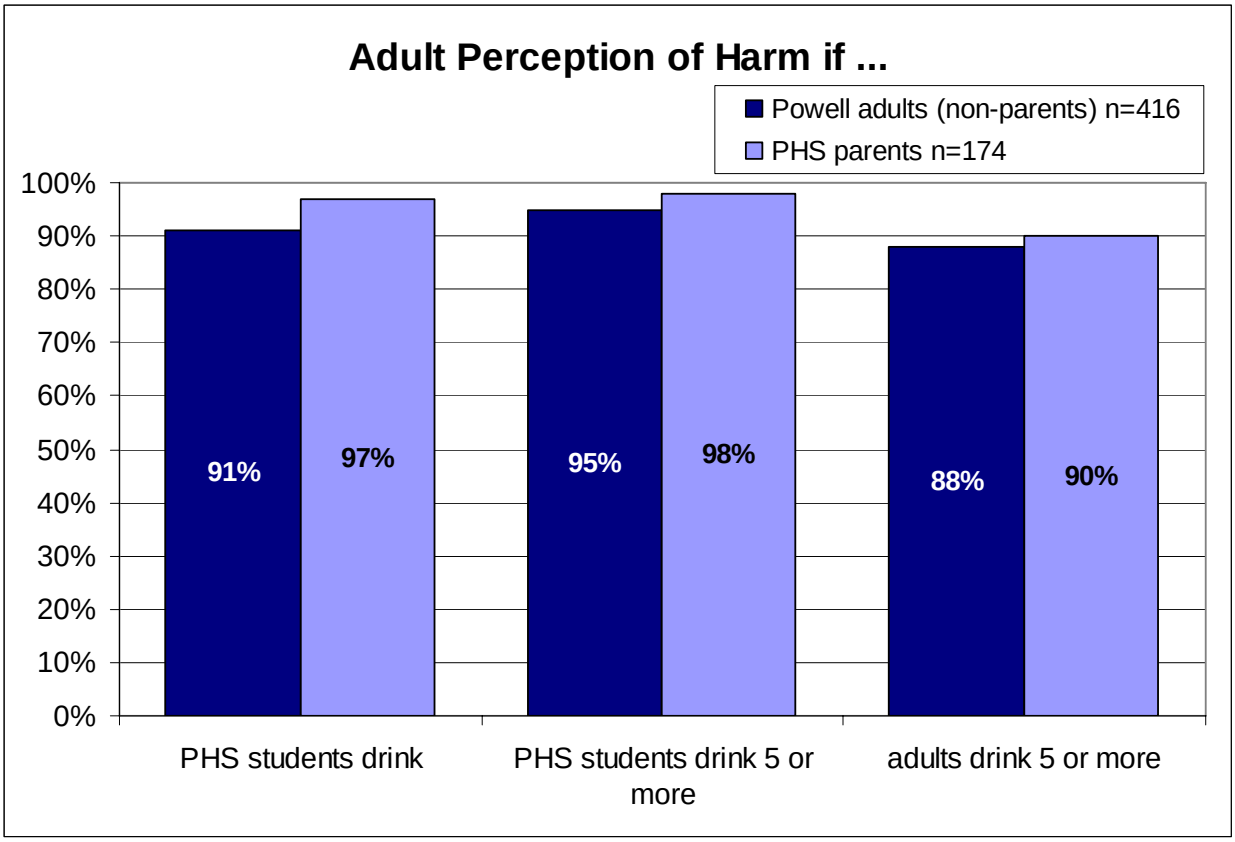
Park County's rate is slightly lower than the State's and falls within the middle of all counties with these licenses. We feel that these numbers only reflect the licenses that the county administers, the municipalities may not be included.

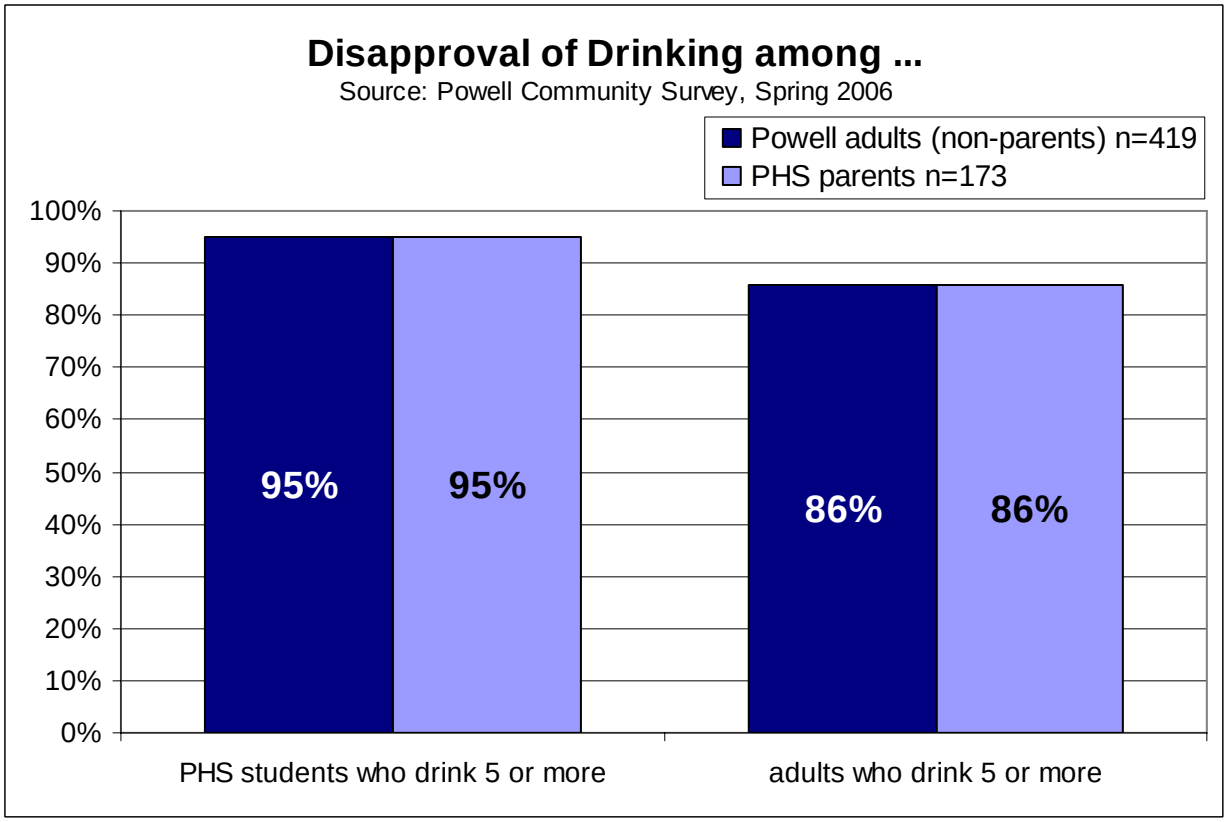
Town Hall Meeting

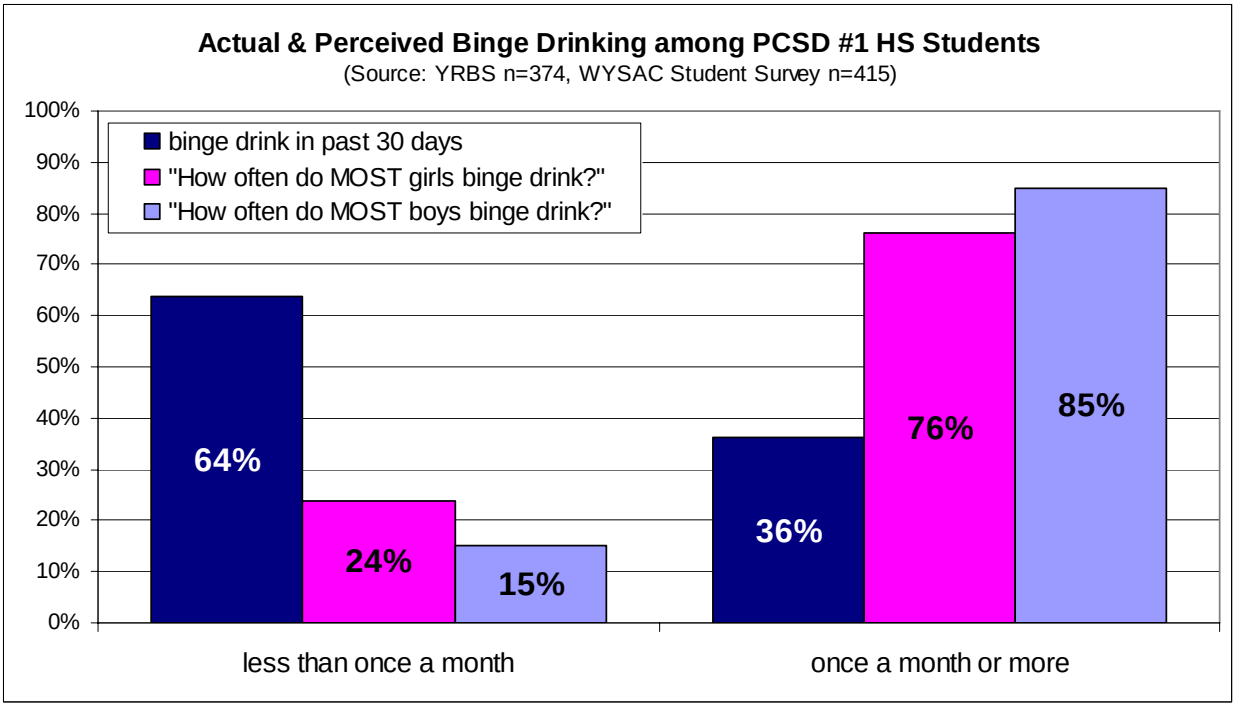
As part of this needs assessment you will need to conduct a town hall meeting, and in that meeting you will need to find out about the general attitudes in your community around alcohol and a description of the alcohol culture in you community. Information gathered from this town hall meeting will be used to answer Question 32 below. A sample protocol for the town hall meeting and ideas on how to gather and analyze qualitative data from this meeting can be found in Appendix C.

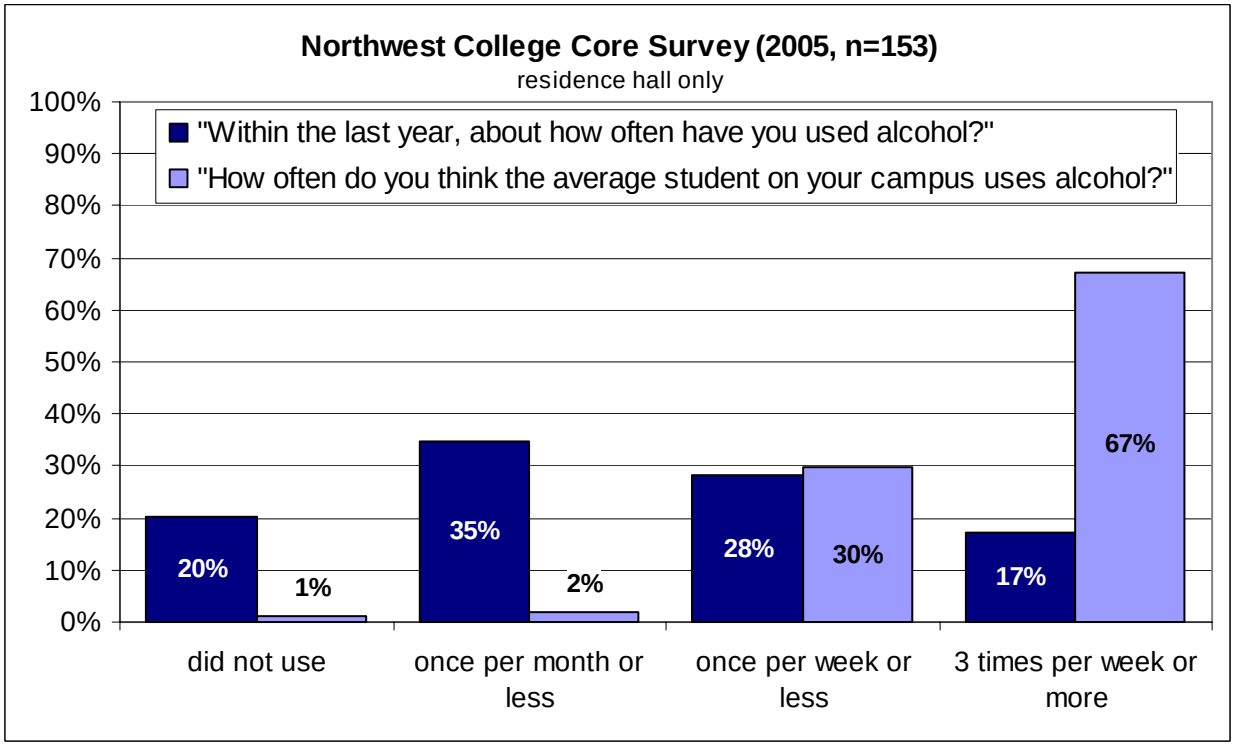
Other Local Data

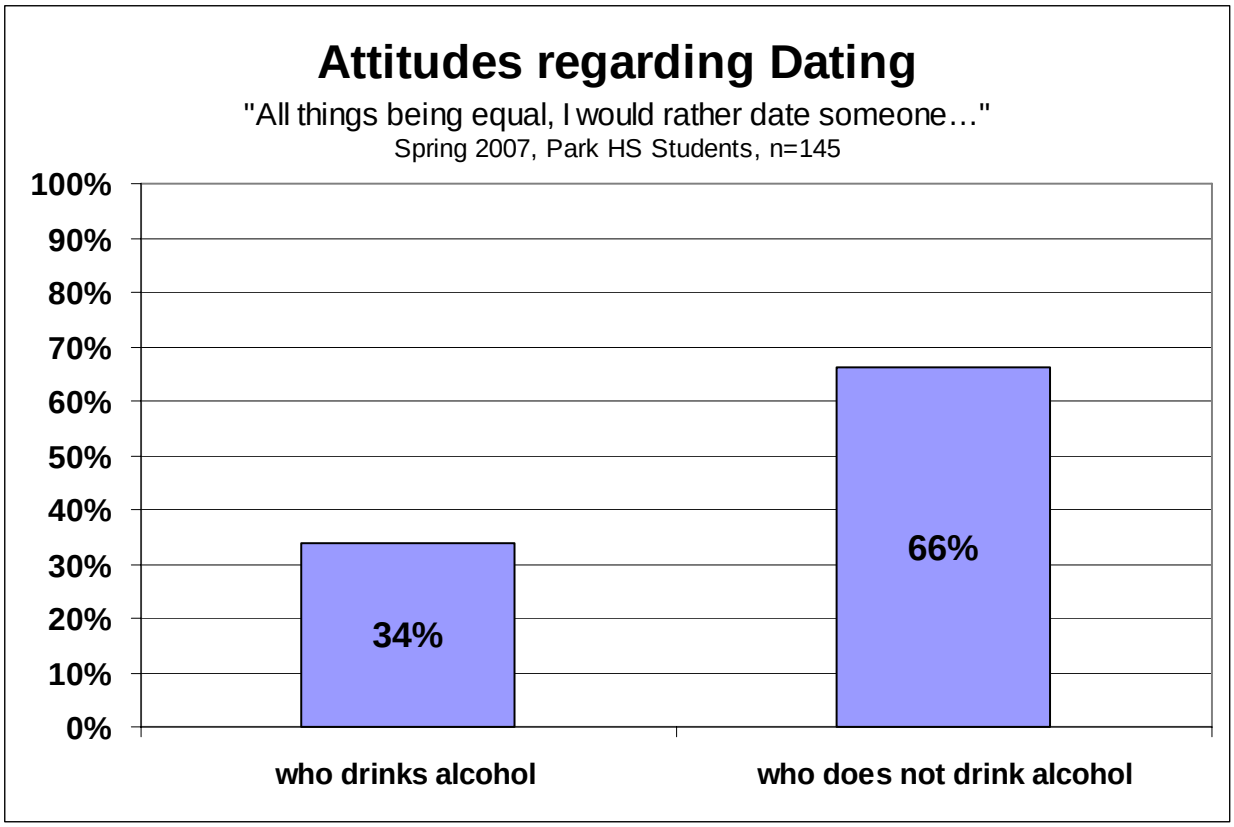
Feel free to consider and analyze other local data that will help you better understand how, and to what extent community norms may influence alcohol-related problems in your community. For example, you may have completed earlier focus groups or surveys of youth, parents, school personnel, or community members. If you have other local data describe the results here.

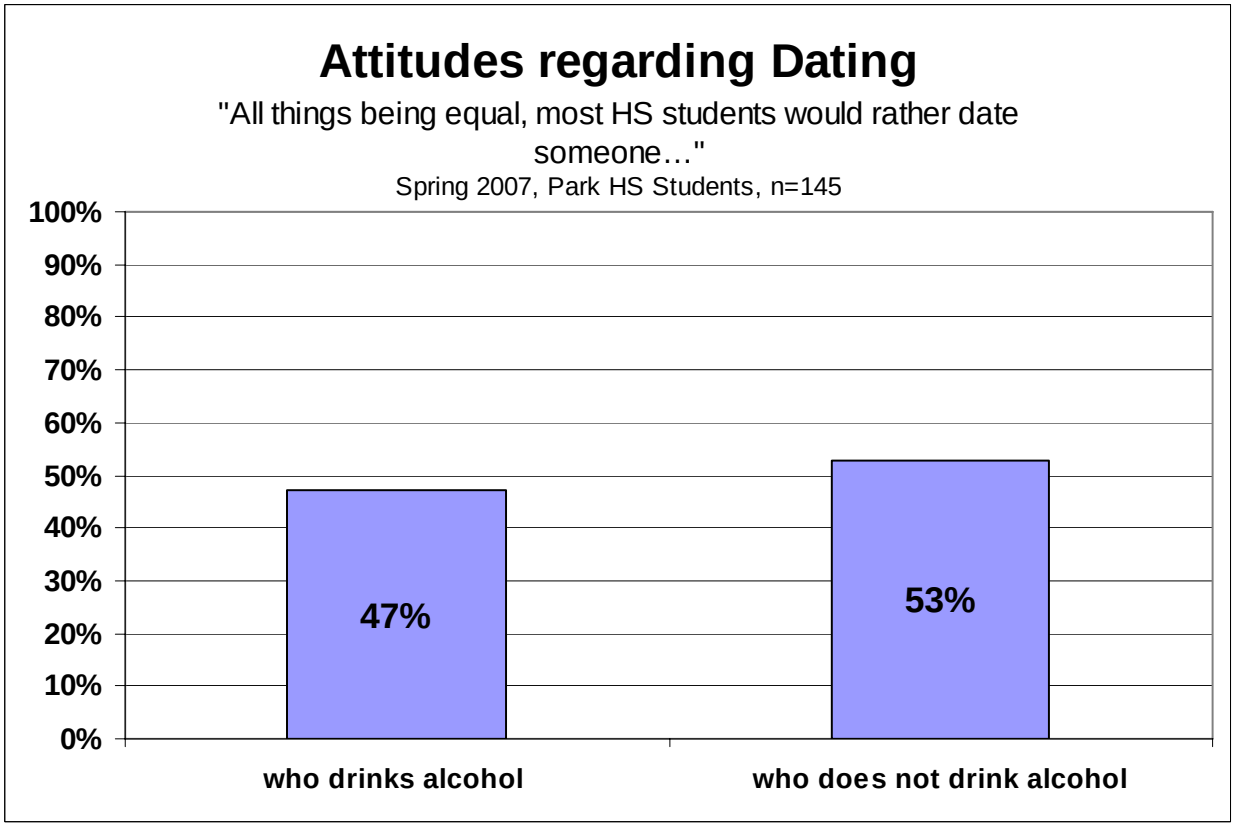

Adult Perception of Harm if ...
Powell adults (non-parents) n=416
PHS parents n=174
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
91%
97%
95%
98%
88%
90%
PHS students drink
PHS students drink 5 or more
adults drink 5 or more

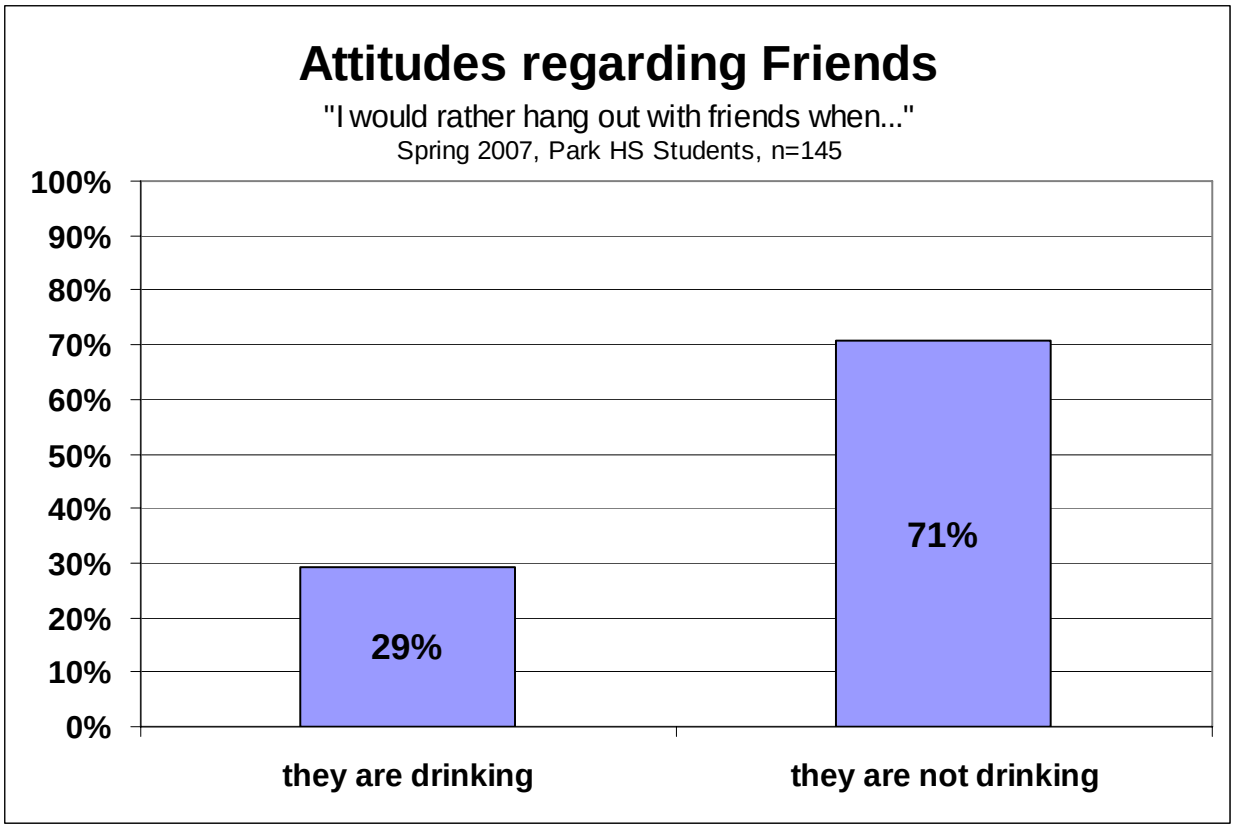

Disapproval of Drinking among ...
Source: Powell Community Survey, Spring 2006
Powell adults (non-parents) n=419
PHS parents n=173
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
95%
95%
86%
86%
PHS students who drink 5 or more
adults who drink 5 or more

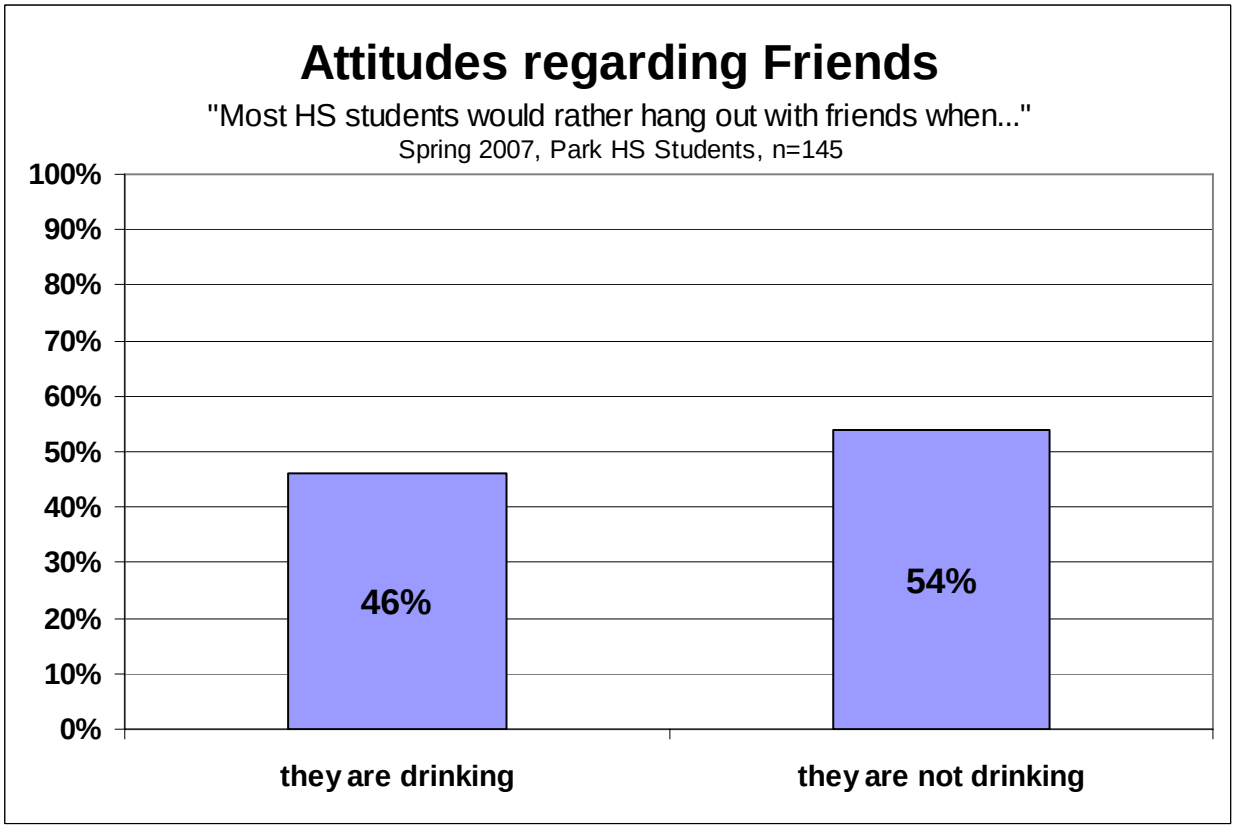

Actual & Perceived Binge Drinking among PCSD #1 HS Students
(Source: YRBS n=374, WYSAC Student Survey n=415)
binge drink in past 30 days
"How often do MOST girls binge drink?"
"How often do MOST boys binge drink?"
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
64%
24%
15%
36%
76%
85%
less than once a month
once a month or more


Northwest College Core Survey (2005, n=153)
residence hall only
"Within the last year, about how often have you used alcohol?"
"How often do you think the average student on your campus uses alcohol?"
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
20%
1%
35%
2%
28%
30%
17%
67%
did not use
once per month or less
once per week or less
3 times per week or more


Attitudes regarding Dating
"All things being equal, I would rather date someone…"
Spring 2007, Park HS Students, n=145
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
34%
66%
who drinks alcohol
who does not drink alcohol


Attitudes regarding Dating
"All things being equal, most HS students would rather date someone…"
Spring 2007, Park HS Students, n=145
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
47%
53%
who drinks alcohol
who does not drink alcohol


Attitudes regarding Friends
"I would rather hang out with friends when..."
Spring 2007, Park HS Students, n=145
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
29%
71%
they are drinking
they are not drinking


Attitudes regarding Friends
"Most HS students would rather hang out with friends when..."
Spring 2007, Park HS Students, n=145
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
46%
54%
they are drinking
they are not drinking

Community Norms Questions

Question 32.
Based on information gathered from the PNA, the Wyoming Alcohol Use Issues Survey 2006, special alcohol permits for community events, town hall meetings, and other local data, what are the concerns around community norms that might contribute to the misuse of alcohol and its consequences in your community? Justify your decision.

The focus group provided some very interesting information. We elected to use clickers to ask a series of questions to which each individual responded anonymously. We then showed the combined results for each question and discussed them as a group. As expected, there were significant misperceptions regarding usage levels among both youth and adults. This over-perception of use is a significant risk factor for use.

The additional graphs included show that adults perceive harm and disapprove of underage drinking, underage binge drinking, and adult binge drinking. These are very important beliefs and need to be amplified.

Also shown are the significant misperceptions that youth (both high school and college) have regarding drinking by their peers. There are clearly opportunities here to correct misperceptions. Also included are graphs that show attitudes regarding drinking held by high school students. These focus more on issues important to them – dating and behavior of friends. It is interesting to note that most students would prefer to date someone who does not drink and hang out with friends when they are not drinking even though this is not what they perceive most of their peers would prefer.

The most interesting discussion occurred when we talked about the single greatest causal factor choosing among availability, community norms or individual factors. When discussing youth, each factor was selected by some people and, in general, people felt it was a combination of factors. However, for adults, people selected individual factors as the leading cause for the misuse of alcohol. This was supported by some members of our CAC as well. People did not feel that alcohol's availability was a factor (even though beer is cheaper than water) nor did they feel community norms influenced the misuse of alcohol. "If adults want to drink, it does not matter how available it is nor what other people do – they will drink." The science clearly rejects this.

There were some members of the CAC (counselors) who disagreed and felt that community norms were a significant influence on drinking behaviors.

Overall, the conclusion that we draw from this discussion is that the notion of an adult who misuses alcohol may have many preconceptions. We did not have time in the focus group to pursue the matter, but we hypothesize that adults are thinking of a "classic alcoholic" when we refer to an adult who misuses alcohol. We also wonder what people are thinking about when we say "adults" – perhaps they are thinking of middle age adults and neglecting young adults. This is a major challenge for the project as this is clearly not the typical adult who misuses alcohol. Based on the BRFSS data, the adult who misuses alcohol is a young adult with education and a decent income. We believe further investigation is needed and that a major focus of the project may be helping the public realize that drinking 5 drinks in a two-hour period is misusing alcohol.

It will also be important to help the CAC learn about the influence of availability and norms on adult behavior.

Question 33.
Based on these considerations, to what degree does your CAC believe community norms are impacting the misuse of alcohol and its consequences in your community? Justify your decision. (place an "x" next to a number from 0 to 10)

No impact										Major impact
0	1	2	3	4	5	6	**7 X**	**8 X**	9	10

Underage 8
Adults 7

Again, the CAC felt the need to split this into two results. Everyone was in agreement regarding youth. The extensive work that the community has done on misperceptions held by youth and the science on correcting these misperceptions left little doubt that this was an important causal factor.

However, there were members of the CAC that felt that community norms had no influence on adult behavior. Other members disagreed and felt that they did. The science would indicate they do. The Police Chief summed it up this way: "Norms may influence adults, but they do not influence the adults we see every day who have problems with alcohol."

Individual Factors

Individual factors that can influence the misuse of alcohol include biological factors, socioeconomic factors, and individual attitudes, beliefs and perceptions around alcohol use and drug use. Since little can be done to change biological predisposition, the primary focus of this last contributing factor will focus on individual attitudes, along with unique characteristics in your community that may influence the misuse of alcohol.

Prevention Needs Assessment

Often evidence-based prevention efforts target specific individual level factors that influence alcohol-related problems. In Wyoming, the major way these are measured is through risk and protective factors on the PNA. One of the best ways to interpret the PNA results is to look at which risk and protective factors are the best predictors of substance use. In preparation of this workbook, WYSAC used statistical modeling at the state level to identify the PNA risk and protective factors that best predict 30-day alcohol use across the state. Based on the statistical models that were developed, WYSAC has provided in Appendix D of this workbook the percentage of students in your community who are at high, medium and low risk for substance use based on the identified combination of risk and protective factors. You will also use your county's PNA report to list the risk and protective factor prevalence rates which are most predictive of 30-day alcohol use.

Using the risk tables in Appendix D of this workbook complete Table 48 on the next page. Fill in the percentage of students in the 6th, 8th, 10th, and 12th grades who are at high, medium and low risk for 30-day alcohol use. If the percentage of high risk students in your community is larger than the state, this suggests that the individual factors may play a larger role in the misuse of alcohol by youth in your community. If the percentage of low risk students is higher than the state's rates, then individual factors may play a lesser role in the misuse of alcohol by youth in your community. In other words, the higher the percentage of students who are considered high-risk, the more you may consider these individual factors as impacting 30-day use of alcohol in your community.

After completing Table 48, you will need to use your county's PNA report to list the risk and protective factor prevalence rates for the identified attitudes, beliefs, and perceptions that predict 30-day alcohol use. As was done in previous prevention projects, the factors with the highest prevalence rates will be considered the most influential, because they affect the greatest number of students. Throughout this process of interpreting the individual factors measured on the PNA, Eric Canen will be available to answer questions and help in the interpretation. You may contact Eric by email at ecanen@uwyo.edu or by phone on (307) 760-0307.

Table 48. Percentage of Youth at Low, Medium, and High Risk Based upon the Combination of Predictive Factors (2006 PNA)

Grade	Level of risk	Percentage of students at each level of risk for **Park County**	Percentage of students at each level of risk for **Wyoming**
6th Grade	High	0.5%	1.2%
	Medium	4.9%	2.7%
	Low	94.6%	96.1%
8th Grade	High	8.7%	14.9%
	Medium	13.7%	15.8%
	Low	77.6%	69.2%
10th Grade	High	21.0%	27.4%
	Medium	22.2%	22.3%
	Low	56.8%	50.3%
12th Grade	High	23.5%	30.9%
	Medium	23.0%	23.9%
	Low	53.6%	45.3%

Table 49. Risk and Protective Factors That Best Predict 30-Day Alcohol Use and Percentage of Students at Risk or Protected by Grade Level (2006 PNA)

Grade	Factors that best predict 30-day alcohol use	Percent of students at high risk or at low protection on predictive factors	
		Wyoming	**Park**
6th Grade	Favorable Attitudes toward Drug Use	19.3%	13.1%
	Intent to Use Drugs	13.8%	9.8%
	Friends Use of Drugs	27.0%	24.7%
	Sensation Seeking	56.4%	61.2%
	Perceived Availability of Drugs	34.9%	30.4%
	Parents Favorable Attitude toward Drug Use	16.7%	16.7%
	Community Disorganization	34.7%	24.1%
	Social Skills*	28.7%	27.3%
8th Grade	Favorable Attitudes toward Drug Use	29.9%	19.0%
	Intent to Use Drugs	20.8%	13.4%
	Friends Use of Drugs	45.1%	25.9%
	Interaction with Antisocial Peers	49.5%	33.5%
	Sensation Seeking	53.2%	47.8%
	Parents Favorable Attitude toward Drug Use	32.4%	26.9%
	Social Skills*	39.1%	24.7%
10th Grade	Intent to Use Drugs	25.7%	20.2%
	Friends Use of Drugs	45.2%	36.6%
	Sensation Seeking	51.9%	49.1%
	Parents Favorable Attitude toward Drug Use	46.7%	38.0%
	Social Skills*	44.2%	34.7%
12th Grade	Favorable Attitudes toward Drug Use	35.1%	22.9%
	Favorable Attitudes toward Antisocial Behavior	44.6%	46.4%
	Intent to Use Drugs	28.7%	16.9%
	Sensation Seeking	52.9%	57.5%
	Parents Favorable Attitude toward Drug Use	60.8%	57.6%
	Social Skills*	33.3%	25.8%
	Family Opportunities for Prosocial Involvement*	35.1%	33.7%

* List the percent of Students who are “at-low-protection” by completing the following formula:
L = 100 - x
where L is the percentage of students at-low-protection
and x is the protective factor prevalence rate listed in your community PNA report.

Question 34.
Based on data in Table 48, how does your level of risk based on the combination of risk and protective factors compare to the risk levels for the State of Wyoming? Is your percentage of students at high risk of alcohol use bigger, smaller, or about the same as the state? Discuss the differences.

Park County rates for grades 6th through 12th are smaller for high risk and bigger for low risk when compared to the State's; however, medium risk rates are only slightly different. In the 6th grade the percentage points are not that much different, but the 8th grade high risk rate is almost half of the State's. The rate lowers to only a 2 point difference for medium, and lowers to 10 points for high risk. The 10th grade rates have 6 -7 point difference for high and low, and is the same rate for medium. Similarly, the 12th grade has 7 – 8 point difference for high and low risks and medium risk is equal to the State. Fortunately, the medium risk rates are lower than a quarter of the population, and the low risk groups are either slightly to significantly above half the population.

Question 35.
Based upon discussions with the 2006 PNA researchers and the data in Table 49, which of the risk factors listed there have the highest prevalence rates for your community?

For all grades the predicative factor that has the highest rate is Sensation Seeking. This factor's prevalence rates for 6th and 12th grades are higher than the State's, but the 8th and 10th grade rates are lower. The next highest factors for the 6th grade are Perceived Availability of Drugs and Social Skills. Grades 8th, 10th and 12th all have the predictive factor of Parent Favorable Attitude toward Drug Use as the next highest. Sensation Seeking is normal for this age so if used positively it should not be a concern. Parent's attitude on the other hand is a concern because it may give perceived permission for alcohol use.

Graduation Rates

Consider the following table which lists the graduation rate for each county. Counties are ordered based on the lowest graduation rates at the top. To compare individual counties to Wyoming as a whole, Wyoming's overall graduation rate has been included in the table and is shaded. Anything above this shaded line has rates that are less than the state average and anything below this shaded line have rates that are higher than the state average.

Table 50. Graduation Rates

County	Graduation Rate
Natrona	70.99%
Laramie	78.00%
Carbon	78.25%
Fremont	78.48%
Sweetwater	81.32%
Wyoming	81.51%
Campbell	81.57%
Hot Springs	82.96%
Johnson	83.53%
Converse	83.67%
Washakie	83.80%
Lincoln	83.95%
Sheridan	84.09%
Albany	84.67%
Platte	85.20%
Uinta	86.12%
Niobrara	86.67%
Sublette	87.01%
Goshen	88.55%
Teton	89.83%
Big Horn	90.62%
Park	90.64%
Weston	94.09%
Crook	96.33%

Question 36.
Based on data in Table 50, how do your graduation rates compare to the Wyoming graduation rates? Is your percentage bigger, smaller, or about the same as the state? Discuss the differences.

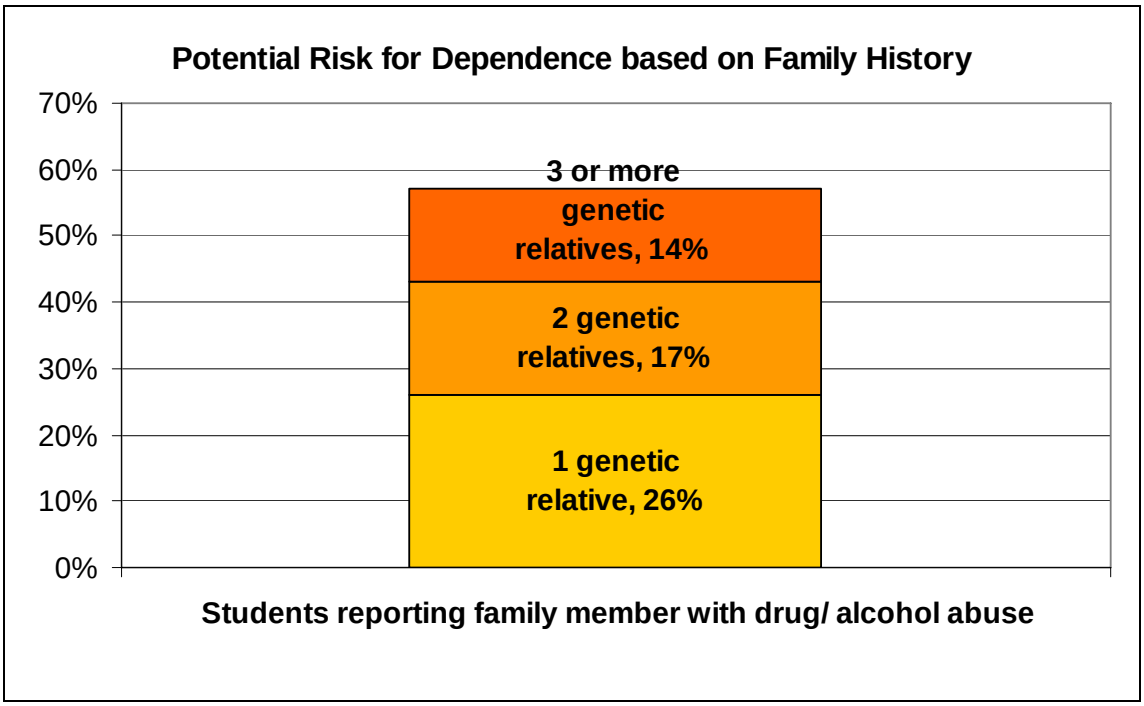
The Park County graduation rate is significantly higher than the State's and is the third highest after Crook and Weston counties. Currently through the 21st SIG grant, there are CD counselors in the high schools to help with the retention of high-risk students dealing with substance abuse issues.

Town Hall Meeting

As part of this needs assessment you will need to conduct a town hall meeting, and in that meeting you will need to find out what the community members feel is unique about your community. In other words, you will need to discuss what individual characteristics in your community might contribute to the misuse of alcohol in your community. Information gathered from this town hall meeting will be used to answer Question 37. A sample protocol for the town hall meeting and ideas on how to gather and analyze qualitative data from this meeting can be found in Appendix C.

Other Local Data

Feel free to consider and analyze other local data that will help you better understand how and to what extent individual factors in your community may influence alcohol-related problems in your community. For example, you may have socio-economic or demographic data that illustrates the differences between individuals in your community and the rest of the state. You may want to include information from alternative schools if there is one is your community. If you have other local data describe the results here.



Source: Northwest College Core Survey, 2005, n= 439.

Individual Factor Questions

Question 37.
Based on information gathered from the PNA, graduation rates, town hall meetings, and other local data, what are the concerns around individual factors that might contribute to the misuse of alcohol and its consequences in your community? Justify your decision.

A concern around individual factors that might contribute to youth misusing alcohol according to the PNA data is the predictive factor of Sensation Seeking. This factor is normal at this age, but it can be negative if used to experiment with alcohol and other drugs instead of positive activities. Another PNA predictive factor, Parents Favorable Attitude toward Drug Use, had a high response from students in grades 8th through 12th. Obviously, if this a predominant belief amongst youth it may give perceived permission to use alcohol. Approximately 60% of young adults at Northwest College stated that they have one or more relatives with alcohol/drug abuse issues which may predispose them to similar issues.

The Park County graduation rate (90.64) and being the third highest rate in the State does not demonstrate a concern for this community. Currently, through the 21st SIG grant, there are CD counselors in the high schools to help with the retention of high-risk students dealing with substance abuse issues.

The focus group discussion results state that the community believes that individual factors affect adults more than youth. The adult should have more control over the misuse of alcohol because of their age, they are not influenced by their peers. There needs to be more community discussion about how cultural norms can influence an individual at any age.

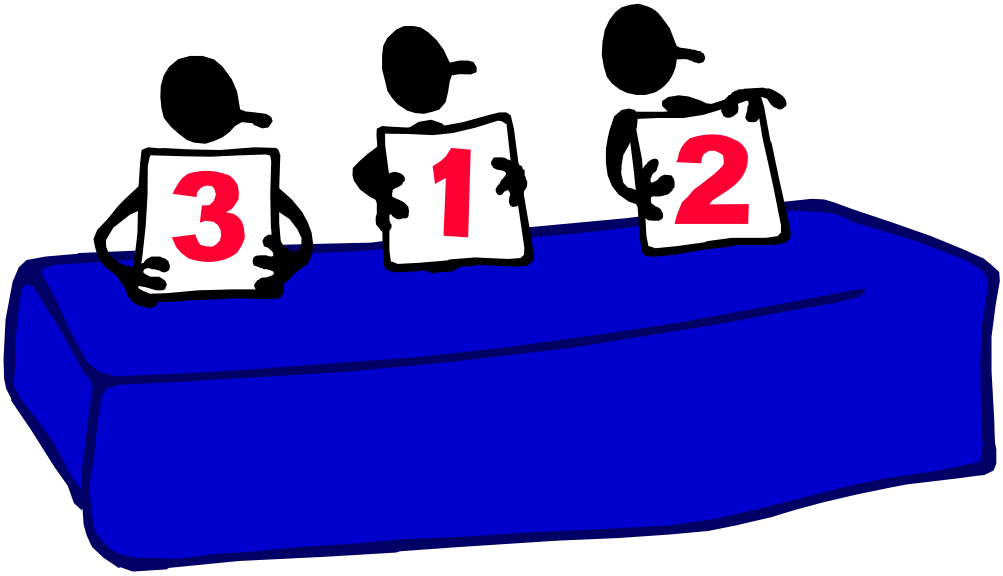
Question 38.
Based on these considerations, to what degree does your CAC believe individual factors are impacting the misuse of alcohol and its consequences in your community? Justify your decision. (place an "x" next to a number from 0 to 10)

No impact										Major impact
0	1	2	3	4	**5 X**	6	7	8	9	10

Through promoting the community norms of "alcohol is not acceptable for youth" and that "adults do not support underage drinking", the Sensation Seeking and Parents Favorable Attitude toward Drug Use factors could possibly be addressed and changed.

The common thought that adults are primarily affected by individual factors and not community norms allows for much needed prevention work.

Prioritization



Task Three:
Rank the Six Causal Areas from the Greatest Contributor to Your Community's Problems to the Smallest Contributor

Prioritizing

The next stage involves prioritizing the causal areas. The first step is achieved by placing the appropriate scores from Questions 14, 20, 24, 27, 33, and 38 next to its related causal area. Based on the scores, rank each causal area with 1 being the highest priority (the area with the highest score) and 6 the lowest. In the case of a tie, decide which area is of higher priority for your community in relation to the misuse of alcohol. After having completed the ranking, justify your prioritization on the next page. Then work with the researchers at WYSAC and your CAC who will help you decide what combination of causal areas would be best to focus on in reducing the misuse of alcohol in your community.

Score	Rank	Causal Area
3	5	Retail Availability
7	3	Criminal Justice
9	1	Social Availability
2	6	Promotion
7.5	2	Community Norms
5	4	Individual Factors

Question 39.
Justify your prioritization of the causal factors.

After reviewing all the data, conducting a focus group, and discussing with the CAC, the causal areas rankings are: 1) Social Availability, 2) Community Norms, 3) Criminal Justice, 4) Individual Factors, 5) Retail Availability, and 6) Promotion.

Social Availability. It was ranked the highest specifically for underage drinking. The youth are drinking and there is tremendous support by adults to stop the availability. However, it was felt by some in the focus group and CAC that it was not as much a factor for adults. The science says otherwise. This perception by those in the focus group as well as those in the CAC reflects an interesting opportunity for prevention work within the community.

Community Norms. Everyone on the CAC was in agreement regarding youth. The extensive work that the community has done on misperceptions held by youth and the science on correcting these misperceptions left little doubt that this was an important causal factor. However, there were members that felt that community norms had no influence on adult behavior. Other members disagreed and felt that they did. The science would indicate they do.

Criminal Justice. It was felt that tougher sentencing, especially with second offenses, could significantly deter repeat offenders and even deter initial offenses. Currently, there are no model interventions being used with DUI offenders, and the high number of DUI second (and greater) offenses indicates that the current approach is not working well. In addition, the lack of a true juvenile justice system means youth are treated as adults.

Individual Factors. It was felt that by promoting community norms that do not support underage drinking would address low protection risk factors. The common thought that adults are primarily affected by individual factors and not community norms allows for much needed prevention work.

Retail Availability. Law enforcement is currently making a concerted effort to monitor retail establishments and hold them accountable. Also, with a low compliance check failure rate it is believed that most retail establishments are attempting to comply with the law. Abolishing drive-up liquor windows would benefit the community but unless it addressed as a statewide policy issue, it would be difficult to make change locally.

Promotion. The CAC believes that promotion within this community is not a major contributor of misuse after reviewing the data and discussion. Also, it was stated that focusing on other areas that have a greater impact can eventually affect change with promotional issues.

Resource Assessment

Task Four:
Evaluate the Current Resources Going toward Each of the Six Causal Areas

Resources

Most grantee communities already do some sort of substance abuse prevention, ranging from implementing school based programs to pursuing policy changes. Therefore, it is important to consider the resources already being used in any of the six causal areas. Complete Table 51 below by listing current strategies and resources being expended within each causal area. Note that these must include some focus upon the prevention of the misuse of alcohol. Resources most often refer to funding but could also refer to other efforts like individual time spent pursuing policy change, dedicated staff, etc. Complete this resource assessment with your Community Advisory Council. You may want to consider certain school or local policies surrounding alcohol.

(see next page)

Table 51. Current Resources and Strategies Focusing upon the Misuse of Alcohol by Causal Area

Causal Area	Strategies	Resources
Retail Availability	• Compliance Checks • Server Training (TIPS) • Shoulder Taps	Cody Police Department Park County Sheriff's Office Powell Police Department WPH Prevention & Wellness
Criminal Justice	• WHAT'S UP (brief intervention for minors) • BASICS (brief intervention for NWC students)	Cody School Resource Cnslr Powell School Resource Cnslr NWC Counseling Staff WPH Prevention & Wellness
Social Availability	• Addressing Adults who Supply (law enforcement) • Parent Booklet / Direct mailings • Social Norms to Parents (radio and billboards) • Promoting Alternative Activities for youth	Cody Police Department Park County Sheriff's Office Powell Police Department Powell Schools Cody Schools Big Horn Radio Network Cody CAN Club Powell Youth Council WPH Prevention & Wellness
Promotion		
Community Norms	• Parent Booklet / direct mailings • Social Norms to parents (radio, billboards) • Social Norms with students • Social Norms at NWC • Community Presentations / articles • School Activity Participation Policies • NWC Athletic Policies • Addressing Adults who Supply	Powell Schools Cody Schools Northwest College Big Horn Radio Network WPH Prevention & Wellness
Individual Factors	• Cody CAN Club • Powell SPAM • Here's Looking at You (health curriculum in Cody) • Powell health curriculum • Cody Onsite Prevention / JAG • Powell Onsite Prevention • DFS Youth Prevention Project • DFS ISP Project • YBHC Family Therapy • Learning Forum Training	Cody CAN Cody Schools Powell Schools DFS Yellowstone Behavioral Health Center (YBHC) WPH Prevention & Wellness

Final Question

Task Five:
Determine What Combination of Causal Areas Your PF Project Will Target

Your Final Conclusions

Now that you have considered the data surrounding your community's alcohol problems, as well as each causal area for these problems, you need to decide what to do. This decision will ultimately be part of your community's PF Strategic Plan and lead to very specific evidence-based strategies for you to implement. For now, think about your data and especially your final rankings on page 66 as well as your resource assessment on page 69. Also, mull over the possible connections among the six causal areas. Would it be possible to target social availability without also targeting community norms? Will changes in retail availability necessarily require changes in the enforcement of policy? Now answer the following question.

Final Needs Assessment Question

Question 40.
It is very unlikely that your community can or needs to address every possible cause or implement every possible evidence-based strategy to change alcohol-related problems. What combination of causal areas is your community going to target with the PF project, and why?

The causal areas that the Park County community is going to target are: Social Availability, Community Norms and Criminal Justice. These three areas were selected because they are ranked the highest in regards to contributing to the misuse of alcohol and the possibility of change. It was discussed that by addressing these issues there would be overlap and affect changes within the other three areas. Also, the potential resources provided by the PF project align with these causal areas.

References & Appendices

Here You Will Find the Research Used in this Workbook, Population Data, Protocols for the Town Hall Meeting And Law Enforcement Interviews, and PNA Results

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Appendices

Appendix A. Population Estimates

Table A. Total Population (U.S. Census Bureau)

County	2000	2001	2002	2003	2004	2005	2000-2005
Albany	31,833	31,841	31,592	31,531	31,397	30,890	189,084
Big Horn	11,423	11,301	11,227	11,185	11,369	11,333	67,838
Campbell	33,988	34,670	36,155	36,423	36,654	37,405	215,295
Carbon	15,599	15,259	15,382	15,362	15,346	15,331	92,279
Converse	12,107	12,098	12,356	12,339	12,526	12,766	74,192
Crook	5,896	5,775	5,898	5,974	6,032	6,182	35,757
Fremont	35,842	35,786	36,032	36,052	36,218	36,491	216,421
Goshen	12,555	12,449	12,290	12,237	12,286	12,243	74,060
Hot Springs	4,865	4,772	4,723	4,607	4,580	4,537	28,084
Johnson	7,109	7,171	7,413	7,537	7,606	7,721	44,557
Laramie	81,725	82,337	83,156	84,316	85,033	85,163	501,730
Lincoln	14,639	14,736	14,940	15,249	15,670	15,999	91,233
Natrona	66,561	66,909	67,519	68,238	68,988	69,799	408,014
Niobrara	2,391	2,320	2,268	2,252	2,285	2,286	13,802
Park	25,814	25,790	25,948	26,309	26,410	26,664	156,935
Platte	8,759	8,776	8,772	8,657	8,677	8,619	52,260
Sheridan	26,606	26,729	26,951	27,146	27,236	27,389	162,057
Sublette	5,952	5,936	6,218	6,352	6,650	6,926	38,034
Sweetwater	37,501	36,766	37,294	37,098	37,570	37,975	224,204
Teton	18,358	18,498	18,583	18,700	19,001	19,032	112,172
Uinta	19,709	19,537	19,769	19,754	19,786	19,939	118,494
Washakie	8,264	8,067	7,940	7,926	7,890	7,933	48,020
Weston	6,643	6,522	6,619	6,671	6,677	6,671	39,803
Wyoming	494,139	494,045	499,045	501,915	505,887	509,294	3,004,325

Table B. Population over 18 Years Old (U.S. Census Bureau)

County	2000	2001	2002	2003	2004	2005	2000-2005
Albany	26,098	26,245	26,096	26,133	26,104	25,776	156,452
Big Horn	8,183	8,195	8,236	8,270	8,528	8,596	50,008
Campbell	23,532	24,359	25,745	26,380	26,937	27,856	154,809
Carbon	11,893	11,689	11,896	12,011	12,140	12,248	71,877
Converse	8,685	8,871	9,150	9,264	9,569	9,908	55,447
Crook	4,336	4,330	4,452	4,585	4,704	4,905	27,312
Fremont	26,118	26,306	26,635	26,921	27,356	27,855	161,191
Goshen	9,553	9,543	9,469	9,506	9,623	9,682	57,376
Hot Springs	3,815	3,767	3,764	3,709	3,745	3,753	22,553
Johnson	5,408	5,542	5,773	5,938	6,077	6,215	34,953
Laramie	60,656	61,409	62,198	63,563	64,514	65,078	377,418
Lincoln	10,153	10,432	10,681	11,086	11,568	12,030	65,950
Natrona	49,370	50,040	50,633	51,693	52,708	53,673	308,117
Niobrara	1,852	1,814	1,788	1,800	1,845	1,868	10,967
Park	19,557	19,798	20,053	20,608	20,933	21,400	122,349
Platte	6,565	6,652	6,713	6,739	6,816	6,853	40,338
Sheridan	20,251	20,545	20,837	21,205	21,444	21,703	125,985
Sublette	4,442	4,489	4,723	4,875	5,164	5,442	29,135
Sweetwater	26,767	26,619	27,230	27,359	28,035	28,631	164,641
Teton	14,736	14,934	15,033	15,191	15,475	15,568	90,937
Uinta	13,188	13,255	13,624	13,817	14,074	14,386	82,344
Washakie	6,050	5,932	5,901	5,941	6,002	6,125	35,951
Weston	5,062	5,031	5,163	5,290	5,351	5,422	31,319
Wyoming	366,270	369,797	375,793	381,884	388,712	394,973	2,277,429

Table C. Population of 10-17 Years Old (U.S. Census Bureau)

County	2000	2001	2002	2003	2004	2005	2000-2005
Albany	2,626	2,507	2,401	2,323	2,191	2,070	14,118
Big Horn	1,589	1,561	1,502	1,457	1,432	1,374	8,915
Campbell	5,227	5,170	5,152	4,888	4,671	4,502	29,610
Carbon	1,885	1,791	1,725	1,629	1,521	1,435	9,986
Converse	1,745	1,658	1,658	1,596	1,504	1,452	9,613
Crook	870	807	811	760	718	669	4,635
Fremont	4,833	4,732	4,668	4,471	4,251	4,054	27,009
Goshen	1,497	1,472	1,453	1,359	1,334	1,256	8,371
Hot Springs	568	555	512	481	438	399	2,953
Johnson	872	832	852	854	821	815	5,046
Laramie	9,731	9,712	9,685	9,641	9,470	9,195	57,434
Lincoln	2,318	2,248	2,217	2,141	2,102	1,999	13,025
Natrona	8,324	8,124	8,105	7,824	7,645	7,453	47,475
Niobrara	285	271	262	252	240	222	1,532
Park	3,273	3,144	3,106	2,963	2,822	2,672	17,980
Platte	1,169	1,127	1,093	1,022	975	928	6,314
Sheridan	3,340	3,232	3,150	3,042	2,917	2,807	18,488
Sublette	774	754	775	763	780	751	4,597
Sweetwater	5,383	5,045	4,940	4,704	4,534	4,306	28,912
Teton	1,723	1,699	1,659	1,613	1,573	1,537	9,804
Uinta	3,310	3,172	3,017	2,868	2,725	2,604	17,696
Washakie	1,179	1,148	1,114	1,070	1,008	971	6,490
Weston	885	813	774	719	687	610	4,488
Wyoming	63,406	61,574	60,631	58,440	56,359	54,081	354,491

Appendix B. Law Enforcement Interviews

One method for obtaining data is the face-to-face interview. With this method, you talk to each participant directly. This can be done in the participant's workplace, in your office, or any other suitable place. We recommend that you use a semi-structured interview format. This means that you will ask a set of questions prepared in advance. Clarification to follow-up questions may still be used. By asking general questions and having your participants provide answers in their own words, you may gain more complete information. The interview should be structured, but not so structured that it doesn't allow participants to discuss the misuse of alcohol in the community freely.

Although face-to-face interviews are a valuable way to collect data, they are not without drawbacks. The appearance and demeanor of the interviewer may affect the responses of the participants. Subtle changes in the way an interviewer asks a question may elicit different answers. Also, be aware that the interviewer may not respond similarly to all participants. For example, an interviewer may respond differently to a participant they know versus a participant they've never met before.

The Interviewer

Fundamental to the interview is an interviewer who leads the discussion. This person should feel at ease speaking in a one-on-one conversation. The interviewer's goal is to make the participant feel comfortable in expressing themselves openly while remaining unbiased and keeping the discussion on track. It is recommended that you use someone who has conducted face-to-face interviews before. The interviewer should be able to ask the questions the same way for each participant and be able to read the questions in a neutral manner. The interviewer should also be practiced in active listening techniques that encourage participants to honestly and openly respond to the interview questions.

Choosing the Participants

As part of this needs assessment you will need to conduct interviews of key law enforcement officers. You are encouraged to do at least one interview with the Chief of Police and one with the County Sheriff, but also you should consider what other interviews would be most appropriate and informative for your community. In addition to the law enforcement interviews, you may want to interview emergency room staff, alcohol treatment providers, or community leaders. One thing to consider when you choose your participants may include the length of time they have held their current position. Be careful not to choose someone who is too new to be able to accurately answer your questions. The interviewer should keep in mind the questions they are trying to answer, and they should feel creative in how they choose participants.

Conducting the Interview

The interview should last about 30 minutes and follow a semi-structured format. Only the interviewer and the participant should be present during the interview, and the interviewer should make sure the interview is being conducted in a private location where others cannot hear the conversation. The interviewer should ask the questions and let the participant respond without interrupting. The interviewer should allow the participant to talk freely but not ramble about unrelated issues. The interviewer should make every attempt to find a balance between keeping the conversation on track and allowing it to flow naturally. To accomplish this, a "funnel" structure is

often used. This approach is best outlined as a series of questions that move from general to specific.

Introductory Questions

These are questions that introduce the topic for discussion. They should make the participant feel at ease with the interviewer. Usually they are not critical to the research; rather, they are intended to foster conversation and get the participant to start thinking about the topic.

Key Questions

These are questions that drive the research. Their answers provide the best data for later analysis. They should be focused on the topic of interest and open-ended. The interviewer's goal with these questions is to illicit open responses from the participant. You should avoid both questions that allow for short answers and questions that can be answered with a "yes" or "no."

Ending Questions

These questions bring closure to the discussion and enable the participant to look back upon previous comments. The participant should be asked to summarize their thoughts in some way.

Sample Questions You May Choose to Use for Your Interviews

Introductory Questions:

What alcohol-related problems do you see in our community?

What factors do you believe are causing these problems?

Key Questions:

What percent of arrests are a result of alcohol-related offenses in our community?

What percent of convictions are a result of alcohol-related offenses in our community?

How many alcohol-related offenses do you think go undetected in our community?

(The answers to the following four questions should be submitted to WYSAC no later than April 30, 2007)

Are any officers assigned specifically to alcohol-related issues or offenses in our community?

How many officers are assigned?

What does their work consist of?

What special training do officers have in order to deal with alcohol-related offenses?

Do you hold sobriety check points?

How many sobriety check points were held in 2006?

How many drivers were tested?

How many positive BAC levels were obtained?

Where were the sobriety check points held?

Have you conducted any compliance checks for sales to intoxicated patrons?

How many compliance checks for sales to intoxicated patrons were conducted in 2006?

What else are law enforcement officers doing around the misuse of alcohol in our community?

What aren't law enforcement officers doing around the misuse of alcohol in our community?

What locations are known for alcohol-related incidents?

Are there particular people that are known for repeated alcohol-related incidents? If yes, what do you do to keep track or work with those people?

How do you think law enforcement could better address the alcohol-related problems in our community?

Ending Questions:

How do you think the criminal justice system is helping reduce the alcohol problems in our community?

How do you think concerns in the criminal justice system are contributing to the alcohol problems in our community?

Our goal is to find out what the driving factor is that is causing the misuse of alcohol in our community. Is there anything you would like to add or do you have any final comments?

Thank you for your time and input.

Recording and Using the Information

In addition to taking notes, every effort should be made to record the law enforcement interview, but first you should seek permission from your participant. The use of recording equipment is important because it will allow you revisit the conversation and will also allow you to pull direct quotes made by the participant. This discussion can also be transcribed or at least listened to for quotes and general ideas. We suggest using a data matrix like the one found one the next page to keep track of major themes and quotes from the discussion.

The information gathered from these interviews should be used to compliment other quantitative work by the use of participant quotes and the grouping of ideas. The grouping of ideas refers to the categorizing of attitudes, feelings, or beliefs of the participant toward the topic. This may simply involve discussions revolving around a single question. In other cases this may involve outlining the major topics brought up during the interview.

Notes for Law Enforcement Interview about Alcohol Misuse

Date: (1) March 29, (2) April 4, and(3) April 5 2007 Location: law enforcement offices Participant's Title: (1) Powell Chief of Police, (2) Cody Chief of Police, and (3) Sheriff Interviewer: Helena De Fina

Section	Major Ideas of Themes	Quotes
Question 1 Alcohol-related offenses – how many arrests and how many offenses go undetected?	• many are arrests, but there are also those that are cited and released cases • arrests could be for something else but alcohol was involved • several offenses go undetected	
Question 2 Law enforcement – what are agencies doing to address this issue?	• not enough officers to have some focus specifically on alcohol-related issues • some extra training, but mostly from Basic • compliance checks (Sheriff doesn't due to area to be covered); DUI enforcement; zero tolerance re underage drinking; willing to work with community re education • doing the best that they can, community needs to get more involved	
Question 3 Criminal justice system- how is it helping to reduce or contribute to issue?	• repeat offenders – need stronger deterrents • courts are overwhelmed • not enough follow-up with offender • offenders' personal choice/moral issue -they can only change themselves	
Other thoughts, ideas, comments, or themes that arose during the interview:		

Appendix C. Town Hall Meeting Protocol

Holding a town hall meeting is an efficient way to gather qualitative data through the use of a focused group discussion. The reward for this work is dynamic information not just about what people feel, but about *why* people feel the way they do about a particular subject or idea. Group discussions have the potential to provide data with both accuracy and depth.

The town hall meeting is intended as a compliment to the rest of the needs assessment. What follows is a discussion of the general system for running a town hall meeting successfully.

The Moderator

Fundamental to the town hall meeting is a moderator who facilitates the discussion. This person should feel at ease speaking in front of the group, but he or she is not a teacher. The moderator's goal is to make the participants feel comfortable in expressing themselves openly while keeping the discussion on track.

Becoming a talented moderator takes practice. For most novices the best strategy is to play the role of a *seeker of wisdom*. This role assumes that the participants have the wisdom you need and will share it if asked the right questions.

Most importantly, moderators must learn to listen and not talk.

Choosing the Participants

You can do one town hall meeting or a series of meetings. These meetings should consist of at least 10 people who either volunteer to come or who you have chosen specifically. Most meetings are made up of a homogeneous group of strangers, but don't be afraid to invite specific individuals to attend the meeting. Key participants may include a community member, a police officer, a parent, an adolescent, someone from your advisory council, a bar owner, and any other individuals who may have insight on the topic.

Setting the Rules

Prior to starting the discussion, the moderator should lay down a few ground rules. Generally, these include, only one person talking at a time; no side discussions among participants; no member should be put down because of their opinions; all thoughts and ideas are valued; and there are no wrong or right answers. Like with selection of group members, care and creativity should be used when setting rules.

Conducting the Discussion

The discussion itself should last between 1 and 2 hours and follow a structured format. The moderator should make every attempt to find a balance between keeping the group discussion on track and allowing it to flow naturally. In order to accomplish this, a "funnel" structure is often used. This approach is best outlined as a series of questions that move from general to specific.

Opening Question

This is a "round robin" question that everyone answers at the beginning of the meeting. It is designed to be answered quickly and to identify those characteristics that participants have in common. It should make everyone in the group feel more at ease.

Introductory Questions

These are questions that introduce the topic for discussion. Usually they are not critical to the research; rather, they are intended to foster conversation and interaction among the participants.

Key Questions

These are questions that drive the research. Their answers provide the best data for later analysis. They should be focused on the topic of interest and open-ended. The moderator's goal with these questions is to illicit discussion among the participants. You should avoid both questions that allow for short answers and questions that can be answered with a "yes" or "no."

Ending Questions

These questions bring closure to the discussion and enable participants to look back upon previous comments. Once again a "round robin" approach is best, and participants should be asked to summarize their thoughts in some way.

Sample Protocol You May Choose to Use for Your Town Hall Meeting(s)

Opening Question:

Tell us your name and what brought you here today. (Round Robin)

Introductory Questions:

What are the alcohol-related problems in our community?

What factors are causing these problems?

A number of alcohol-related concerns and possible causes for those concerns have been mentioned. Let's think about three possible causes of alcohol misuse in particular. For the remainder of this discussion, let's think about social availability, community norms and individual factors.

Key Questions

Let's start with social availability. Social availability refers to the procurement of alcohol through social sources such as friends and family.

Where are the youth in our community getting alcohol? Give examples.

Where are high school aged youth and younger getting alcohol?

Where are minors out of high school getting alcohol?

Where do adults in the community obtain alcohol?

Where is the alcohol consumed? For youth and adults?

What are your experiences with underage drinking at parties, or with adults providing alcohol to minors?

There's been a lot of talk about the misuse of alcohol as a problem in our community, but to what extent do you think *social availability* really contributes to the problem? (Round Robin).

Next, let's talk about community norms. Community norms reflect general attitudes about alcohol use and societal expectations regarding the level and type of use that is considered appropriate.

What are the norms of our community?

What are the general attitudes about drinking in our community?

What is the alcohol culture like?

In our community, is it okay to serve alcohol to a minor and if so, under what circumstances?

In our community, at what age is it acceptable to use alcohol?

What is our community's attitude toward drinking and driving?

What kind of groups or organizations promote the use of alcohol in our community?

Now that we've had this discussion, to what extent do you think *community norms* contribute to the misuse of alcohol in our community? (Round Robin)

Lastly, let's think about individual factors. Individual factors could be biological, socio-economic, or individual attitudes.

What makes the people in our community different and unique?

What individual characteristics contribute to the misuse of alcohol in our community?

Based on the things we've just talked about, to what degree do you think the *individual characteristics* of the people in our community are a cause of the misuse of alcohol? (Round Robin)

<u>Ending Question:</u>

Considering the three causes that we've talked about today, social availability, community norms, and individual factors, which one is the leading cause of the misuse of alcohol in our community? (Round Robin)

Our goal is to find out what is contributing to the misuse of alcohol in our community. Have we missed anything? Do you have any final comments?

Thank the participants for coming.

Recording and Using the Information

Every effort should be made to record the town hall meeting by having a colleague take notes and through the use of a tape or video recorder. The use of recording equipment allows the meeting to be revisited when needed. This discussion can also be transcribed or at least listened to for quotes and general ideas. We suggest using a data matrix like the one found on the next page to keep track of major themes and quotes from the discussion. Feel free to expand the table as needed.

The information gathered from this meeting should be used to compliment other quantitative work by the use of participant quotes and the grouping of ideas. The grouping of ideas refers to the categorizing of attitudes, feelings, or beliefs of the group toward the topic. This may simply involve discussions revolving around a single question. In other cases this may involve outlining the major topics brought up by the group.

Notes for Town Hall Meeting about Alcohol Misuse

Date:_____ Location:_____ Number of People in Attendance:_____ Note Taker:_____

Section	Major Ideas of Themes	Quotes	Consensus or Disagreement?
Question 1			
Question 2			
Question 3			
Other thoughts, ideas, comments, or themes that arose during the town hall meeting:			

Appendix D. PNA Estimates

Table D. The Percentage of Students Who Drank Who Said That They Obtained Their Last Drink of Alcohol from Their Parents, by County (2006 PNA)

County	6th Grade	8th Grade	10th Grade	12th Grade	6-12th Grade Combined
Albany	52.6%	32.9%	16.5%	11.4%	20.7%
Big Horn	63.9%	29.2%	16.2%	6.1%	20.2%
Campbell	45.4%	35.6%	11.4%	11.9%	21.3%
Carbon	28.0%	46.0%	14.4%	6.7%	22.3%
Converse	41.7%	42.1%	25.6%	20.0%	25.2%
Crook	46.7%	21.3%	18.2%	4.5%	16.2%
Fremont	40.4%	27.1%	18.6%	11.8%	20.4%
Goshen	63.6%	27.0%	16.5%	8.9%	18.6%
Hot Springs	60.0%	26.1%	16.7%	11.1%	23.6%
Johnson	43.3%	38.3%	18.5%	8.6%	23.5%
Laramie	59.9%	36.2%	21.8%	14.4%	28.5%
Lincoln	48.6%	40.7%	24.3%	4.6%	23.2%
Natrona	56.5%	26.8%	19.8%	14.0%	24.9%
Niobrara	50.0%	47.1%	16.7%	4.0%	21.4%
Park	53.3%	55.5%	23.2%	12.0%	28.5%
Platte	48.5%	31.0%	17.5%	13.2%	22.8%
Sheridan	58.8%	45.9%	22.0%	12.9%	28.2%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	65.4%	26.5%	16.7%	12.5%	36.9%
Teton	66.7%	25.4%	13.3%	9.5%	17.8%
Uinta	48.7%	35.0%	16.2%	10.6%	21.3%
Washakie	55.6%	28.9%	28.6%	18.5%	29.1%
Weston	55.6%	38.4%	7.7%	9.6%	21.9%

Table E. The Percentage of Students Who Drank Who Said That They Obtained Their Last Drink of Alcohol from Their Friend's Parents, by County (2006 PNA)

County	6th Grade	8th Grade	10th Grade	12th Grade	6-12th Grade Combined
Albany	2.6%	10.5%	6.1%	2.3%	5.4%
Big Horn	7.3%	21.8%	8.0%	3.1%	9.4%
Campbell	8.4%	8.2%	7.2%	1.7%	5.8%
Carbon	8.6%	7.3%	7.8%	5.6%	7.1%
Converse	0.0%	15.8%	8.5%	11.0%	10.0%
Crook	13.3%	10.6%	2.3%	9.1%	7.8%
Fremont	7.0%	6.4%	8.8%	2.3%	6.0%
Goshen	0.0%	12.2%	7.2%	6.3%	8.0%
Hot Springs	13.3%	26.1%	5.6%	2.8%	10.4%
Johnson	0.0%	10.6%	14.8%	2.9%	8.4%
Laramie	4.2%	8.2%	11.0%	7.2%	8.4%
Lincoln	12.2%	14.3%	7.1%	5.9%	8.7%
Natrona	10.1%	10.5%	9.7%	6.3%	9.0%
Niobrara	0.0%	17.6%	5.6%	0.0%	6.2%
Park	13.4%	3.4%	4.5%	2.7%	4.4%
Platte	11.8%	1.7%	3.2%	1.7%	3.3%
Sheridan	8.5%	8.1%	7.2%	2.1%	6.0%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	5.6%	12.8%	5.6%	8.3%	9.7%
Teton	4.8%	8.5%	3.1%	2.9%	4.2%
Uinta	8.5%	9.5%	9.4%	3.5%	7.4%
Washakie	7.4%	7.7%	9.6%	4.0%	7.2%
Weston	7.4%	20.0%	5.6%	0.0%	7.3%

Table F. The Percentage of Students Who Drank Who Said That They Obtained Their Last Drink of Alcohol from an Adult Who Was over 21, by County (2006 PNA)

County	6th Grade	8th Grade	10th Grade	12th Grade	6-12th Grade Combined
Albany	21.1%	21.1%	34.8%	50.0%	36.4%
Big Horn	14.2%	21.4%	46.0%	55.2%	40.5%
Campbell	10.9%	21.0%	43.0%	55.4%	38.0%
Carbon	15.6%	10.5%	39.1%	59.1%	34.4%
Converse	25.0%	10.5%	39.9%	41.2%	37.1%
Crook	26.7%	17.0%	40.9%	61.4%	41.0%
Fremont	23.5%	28.4%	42.4%	46.8%	38.7%
Goshen	18.2%	21.6%	47.4%	68.4%	46.2%
Hot Springs	0.0%	26.1%	27.8%	63.9%	36.5%
Johnson	13.3%	17.0%	44.4%	65.7%	40.2%
Laramie	11.1%	18.6%	28.3%	43.0%	27.4%
Lincoln	6.0%	22.6%	41.4%	56.1%	38.8%
Natrona	14.3%	23.5%	32.9%	50.3%	32.8%
Niobrara	50.0%	5.9%	33.3%	76.0%	43.9%
Park	9.0%	16.9%	35.4%	54.4%	36.1%
Platte	27.9%	39.7%	39.7%	66.6%	47.2%
Sheridan	19.2%	15.9%	42.5%	46.1%	35.5%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	12.4%	21.2%	50.0%	58.3%	23.7%
Teton	4.8%	10.2%	26.5%	56.2%	32.4%
Uinta	14.5%	20.8%	44.0%	56.3%	40.5%
Washakie	11.1%	28.8%	27.4%	42.7%	30.2%
Weston	18.5%	18.0%	42.4%	54.8%	37.6%

Table G. The Percentage of Students Who Drank Who Said That They Obtained Their Last Drink of Alcohol from a Person Who Was under 21, by County (2006 PNA)

County	6th Grade	8th Grade	10th Grade	12th Grade	6-12th Grade Combined
Albany	15.8%	15.8%	29.6%	27.3%	24.9%
Big Horn	3.6%	11.8%	23.3%	24.0%	18.9%
Campbell	10.1%	23.5%	27.4%	19.8%	22.1%
Carbon	11.8%	15.1%	33.9%	21.0%	22.7%
Converse	8.3%	10.5%	12.4%	16.9%	14.1%
Crook	6.7%	27.7%	29.5%	25.0%	25.6%
Fremont	20.1%	23.0%	22.6%	30.5%	24.9%
Goshen	0.0%	21.6%	21.6%	11.4%	17.5%
Hot Springs	13.3%	17.4%	33.3%	8.3%	17.2%
Johnson	10.0%	21.3%	14.8%	14.3%	15.5%
Laramie	12.0%	20.8%	28.6%	26.4%	23.8%
Lincoln	27.2%	16.4%	20.0%	26.3%	22.5%
Natrona	10.7%	19.5%	28.7%	22.4%	21.8%
Niobrara	0.0%	23.5%	33.3%	20.0%	23.7%
Park	6.7%	14.6%	29.8%	21.2%	21.5%
Platte	3.9%	15.5%	30.0%	13.8%	18.3%
Sheridan	6.8%	15.3%	23.0%	28.1%	21.2%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	6.4%	22.2%	22.2%	14.6%	16.3%
Teton	4.8%	35.6%	41.8%	19.0%	30.1%
Uinta	22.4%	14.8%	22.0%	19.1%	19.6%
Washakie	7.4%	23.1%	27.6%	24.2%	22.9%
Weston	14.8%	13.0%	26.9%	25.9%	21.8%

Table H. The Percentage of Students Who Drank Who Said That They Obtained Their Last Drink of Alcohol by Stealing It, by County (2006 PNA)

County	6th Grade	8th Grade	10th Grade	12th Grade	6-12th Grade Combined
Albany	7.9%	18.4%	7.8%	5.7%	9.2%
Big Horn	10.9%	15.8%	5.3%	2.8%	7.4%
Campbell	23.5%	10.7%	10.1%	1.1%	8.7%
Carbon	29.5%	21.1%	2.6%	1.1%	10.2%
Converse	25.0%	21.1%	10.1%	5.9%	9.8%
Crook	6.7%	21.3%	4.5%	0.0%	7.5%
Fremont	7.2%	12.8%	4.4%	3.5%	6.4%
Goshen	18.2%	17.6%	6.2%	1.3%	8.1%
Hot Springs	13.3%	4.3%	0.0%	5.6%	5.2%
Johnson	30.0%	12.8%	5.6%	2.9%	9.6%
Laramie	12.0%	14.6%	9.1%	3.9%	9.6%
Lincoln	3.0%	6.1%	7.1%	0.0%	3.8%
Natrona	7.7%	17.8%	6.6%	3.5%	9.1%
Niobrara	0.0%	5.9%	11.1%	0.0%	4.8%
Park	15.5%	8.3%	5.8%	2.2%	5.9%
Platte	7.9%	12.1%	0.0%	0.0%	3.8%
Sheridan	5.0%	12.7%	4.3%	2.8%	5.7%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	8.5%	15.8%	0.0%	0.0%	11.1%
Teton	19.0%	11.9%	10.2%	4.8%	9.2%
Uinta	5.9%	17.7%	7.5%	6.7%	9.2%
Washakie	18.5%	11.5%	4.1%	1.6%	7.0%
Weston	3.7%	10.5%	17.3%	5.6%	10.2%

Table I. The Percentage of Students Who Drank Who Said That They Obtained Their Last Drink of Alcohol by Purchasing It from a Licensed Retail Establishment, by County (2006 PNA)

County	6th Grade	8th Grade	10th Grade	12th Grade	6-12th Grade Combined
Albany	0.0%	1.3%	5.2%	3.4%	3.4%
Big Horn	0.0%	0.0%	1.2%	8.8%	3.6%
Campbell	1.7%	1.1%	0.8%	10.2%	4.0%
Carbon	6.5%	0.0%	2.3%	6.5%	3.3%
Converse	0.0%	0.0%	3.5%	5.1%	3.8%
Crook	0.0%	2.1%	4.5%	0.0%	1.9%
Fremont	1.8%	2.4%	3.2%	5.0%	3.5%
Goshen	0.0%	0.0%	1.0%	3.8%	1.6%
Hot Springs	0.0%	0.0%	16.7%	8.3%	7.1%
Johnson	3.3%	0.0%	1.9%	5.7%	2.7%
Laramie	0.8%	1.6%	1.3%	5.2%	2.3%
Lincoln	3.0%	0.0%	0.0%	7.2%	3.0%
Natrona	0.6%	1.9%	2.3%	3.5%	2.3%
Niobrara	0.0%	0.0%	0.0%	0.0%	0.0%
Park	2.2%	1.4%	1.3%	7.5%	3.6%
Platte	0.0%	0.0%	9.6%	4.6%	4.6%
Sheridan	1.6%	2.1%	1.0%	8.0%	3.4%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	1.7%	1.5%	5.6%	6.3%	2.3%
Teton	0.0%	8.5%	5.1%	7.6%	6.3%
Uinta	0.0%	2.3%	0.9%	3.8%	2.1%
Washakie	0.0%	0.0%	2.8%	8.9%	3.5%
Weston	0.0%	0.0%	0.0%	4.0%	1.3%

Table J. The Percentage of Students Who Reported They Attended a Gathering Where Large Amounts of Alcohol Were Available, by County (2006 PNA)

County	6th Grade	8th Grade	10th Grade	12th Grade	6-12th Grade Combined
Albany	19.0%	27.8%	54.1%	71.7%	44.6%
Big Horn	17.0%	30.1%	38.6%	59.0%	36.8%
Campbell	27.1%	38.2%	51.7%	70.6%	46.9%
Carbon	19.2%	32.7%	51.9%	71.7%	42.7%
Converse	15.2%	37.2%	46.8%	65.0%	48.6%
Crook	22.9%	37.7%	49.3%	69.8%	46.0%
Fremont	14.6%	31.3%	48.3%	65.8%	39.1%
Goshen	16.9%	34.1%	60.3%	63.0%	44.0%
Hot Springs	21.4%	31.8%	50.0%	69.6%	43.5%
Johnson	23.1%	32.9%	48.5%	65.9%	42.4%
Laramie	23.2%	33.4%	48.0%	56.8%	39.8%
Lincoln	13.9%	16.7%	34.4%	43.1%	27.5%
Natrona	17.7%	35.8%	47.3%	66.7%	41.3%
Niobrara	36.8%	66.7%	45.8%	89.3%	62.4%
Park	19.4%	23.7%	48.0%	55.4%	37.7%
Platte	20.5%	27.0%	57.2%	60.4%	41.4%
Sheridan	16.0%	31.1%	56.1%	51.4%	39.7%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	18.3%	38.5%	80.0%	63.0%	31.1%
Teton	23.9%	27.7%	61.2%	80.1%	49.4%
Uinta	13.5%	20.0%	32.2%	46.7%	27.8%
Washakie	14.7%	31.8%	49.5%	61.0%	39.6%
Weston	25.0%	39.5%	53.2%	80.8%	49.2%

Table K. The Percentage of Students Who Reported Attending a Community Event in the past 12 Months Where Adults Were Drinking, by County (2006 PNA)

County	6th Grade	8th Grade	10th Grade	12th Grade	6-12th Grade Combined
Albany	58.5%	68.2%	80.8%	82.9%	73.5%
Big Horn	46.0%	51.0%	64.7%	71.1%	58.6%
Campbell	59.6%	74.8%	76.6%	80.8%	73.1%
Carbon	54.7%	62.0%	70.1%	85.4%	67.2%
Converse	53.2%	76.2%	84.0%	81.9%	78.7%
Crook	57.1%	66.2%	68.7%	72.2%	66.5%
Fremont	49.0%	56.3%	70.0%	71.1%	61.4%
Goshen	50.4%	60.7%	79.6%	75.7%	67.0%
Hot Springs	54.8%	61.4%	82.1%	84.8%	70.6%
Johnson	59.3%	72.6%	83.6%	84.4%	75.1%
Laramie	57.1%	70.2%	72.0%	68.1%	67.2%
Lincoln	39.2%	46.7%	50.4%	52.4%	47.2%
Natrona	54.3%	69.4%	71.5%	75.8%	67.6%
Niobrara	57.9%	85.7%	66.7%	96.3%	78.3%
Park	60.4%	64.3%	70.0%	74.3%	67.6%
Platte	63.6%	26.7%	78.3%	82.3%	61.8%
Sheridan	57.7%	71.2%	69.3%	80.0%	69.7%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	50.0%	70.6%	96.0%	87.0%	62.2%
Teton	68.6%	76.3%	89.7%	83.1%	79.7%
Uinta	42.8%	50.6%	63.5%	67.4%	56.1%
Washakie	50.4%	78.4%	72.7%	83.5%	71.4%
Weston	62.7%	62.5%	74.2%	80.3%	69.7%

Table L. The Percentage of Students Who Reported Attending a Community Event in the past 12 Months Where Alcohol Was Being Sold, by County (2006 PNA)

County	6th Grade	8th Grade	10th Grade	12th Grade	6-12th Grade Combined
Albany	41.3%	58.7%	74.3%	74.5%	63.5%
Big Horn	33.6%	44.1%	56.9%	62.6%	49.8%
Campbell	43.6%	65.0%	73.2%	80.7%	66.0%
Carbon	44.8%	57.4%	58.6%	89.0%	61.1%
Converse	48.9%	65.9%	79.4%	80.9%	74.8%
Crook	38.6%	61.8%	64.7%	74.1%	60.9%
Fremont	34.1%	46.5%	59.7%	63.7%	50.8%
Goshen	32.8%	55.6%	74.3%	73.6%	59.6%
Hot Springs	36.6%	56.1%	78.6%	84.1%	63.7%
Johnson	44.4%	58.1%	80.0%	77.8%	65.3%
Laramie	47.1%	60.5%	65.0%	66.6%	59.8%
Lincoln	25.0%	40.5%	44.1%	47.0%	39.2%
Natrona	41.6%	62.1%	66.0%	71.1%	60.0%
Niobrara	44.4%	81.0%	62.5%	96.3%	73.8%
Park	47.5%	52.0%	64.6%	69.1%	59.0%
Platte	43.2%	30.3%	70.9%	70.2%	53.7%
Sheridan	38.8%	59.0%	61.7%	67.8%	57.3%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	45.8%	61.5%	88.0%	81.5%	55.7%
Teton	51.8%	66.7%	82.9%	80.1%	70.8%
Uinta	29.7%	45.9%	61.3%	63.7%	50.2%
Washakie	32.6%	57.0%	61.0%	77.0%	57.1%
Weston	37.8%	47.0%	66.1%	75.3%	56.2%

Table M. The Percentage of Students Who Reported Attending a Community Event in the past 12 Months Where Adults Were Drunk or Intoxicated, by County (2006 PNA)

County	6th Grade	8th Grade	10th Grade	12th Grade	6-12th Grade Combined
Albany	16.0%	39.8%	67.3%	71.2%	50.7%
Big Horn	25.0%	33.3%	46.0%	64.1%	42.8%
Campbell	27.0%	52.8%	61.7%	72.8%	54.0%
Carbon	24.4%	43.4%	53.2%	79.8%	49.0%
Converse	21.3%	38.1%	67.6%	65.3%	57.6%
Crook	20.0%	46.8%	58.2%	68.5%	49.9%
Fremont	18.3%	42.3%	48.7%	64.4%	43.0%
Goshen	18.1%	34.1%	61.8%	55.1%	42.9%
Hot Springs	24.4%	34.1%	60.7%	68.2%	46.9%
Johnson	21.1%	40.3%	64.1%	62.2%	47.1%
Laramie	23.2%	47.6%	59.2%	58.9%	47.3%
Lincoln	14.0%	29.9%	44.3%	48.9%	34.7%
Natrona	25.5%	47.7%	57.1%	66.1%	48.8%
Niobrara	22.2%	66.7%	66.7%	96.4%	68.0%
Park	18.2%	34.8%	52.0%	57.5%	41.8%
Platte	27.5%	24.1%	64.0%	66.8%	45.9%
Sheridan	25.2%	38.6%	54.2%	61.5%	45.4%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	24.3%	52.9%	88.0%	83.3%	41.7%
Teton	27.1%	50.9%	82.9%	75.0%	59.7%
Uinta	17.9%	37.7%	51.8%	61.9%	42.2%
Washakie	20.9%	44.2%	57.2%	74.5%	49.5%
Weston	28.6%	39.5%	54.7%	66.1%	46.8%

Table N. The Percentage of Students Who Are Classified as High, Medium, and Low Risk for 30-Day Alcohol Use by County and Grade Level (2006 PNA)

County	Grade	Low Risk %	Medium Risk %	High Risk %
Albany	6	98.9%	1.1%	0.0%
	8	78.7%	10.4%	11.0%
	10	46.0%	20.5%	33.5%
	12	33.0%	29.4%	37.6%
Big Horn	6	96.3%	3.0%	0.7%
	8	72.2%	15.8%	12.0%
	10	60.5%	18.6%	20.9%
	12	54.2%	18.7%	27.1%
Campbell	6	95.6%	3.9%	0.5%
	8	66.2%	16.0%	17.8%
	10	44.1%	20.9%	35.0%
	12	31.8%	28.9%	39.3%
Carbon	6	90.3%	5.4%	4.3%
	8	68.4%	14.9%	16.7%
	10	51.9%	25.6%	22.6%
	12	36.2%	23.8%	40.0%
Converse	6	97.6%	0.0%	2.4%
	8	85.3%	11.8%	2.9%
	10	42.7%	22.9%	34.4%
	12	46.1%	19.7%	34.2%
Crook	6	98.4%	1.6%	0.0%
	8	74.3%	21.6%	4.1%
	10	44.8%	32.8%	22.4%
	12	39.6%	20.8%	39.6%
Fremont	6	97.6%	1.0%	1.4%
	8	67.5%	13.6%	18.9%
	10	51.4%	21.3%	27.3%
	12	33.8%	24.8%	41.4%
Goshen	6	n/a	n/a	n/a
	8	71.9%	17.4%	10.7%
	10	36.8%	30.1%	33.1%
	12	37.4%	19.2%	43.4%
Hot Springs	6	91.9%	5.4%	2.7%
	8	66.7%	14.3%	19.0%
	10	46.2%	15.4%	38.5%
	12	34.8%	21.7%	43.5%
Johnson	6	97.6%	1.2%	1.2%
	8	75.7%	12.9%	11.4%
	10	41.8%	41.8%	16.4%
	12	47.7%	31.8%	20.5%
Laramie	6	95.7%	2.5%	1.8%
	8	60.6%	19.3%	20.1%
	10	48.3%	22.3%	29.4%
	12	49.2%	23.8%	27.0%
Lincoln	6	98.0%	1.5%	0.5%
	8	85.3%	8.7%	6.0%
	10	67.4%	8.0%	24.6%
	12	69.1%	12.5%	18.4%

County	Grade	Low Risk %	Medium Risk %	High Risk %
Natrona	6	94.9%	3.8%	1.3%
	8	62.4%	19.1%	18.5%
	10	44.6%	24.2%	31.1%
	12	36.6%	29.6%	33.9%
Niobrara	6	100.0%	0.0%	0.0%
	8	66.7%	28.6%	4.8%
	10	56.5%	39.1%	4.3%
	12	50.0%	25.0%	25.0%
Park	6	94.6%	4.9%	0.5%
	8	77.6%	13.7%	8.7%
	10	56.8%	22.2%	21.0%
	12	53.6%	23.0%	23.5%
Platte	6	96.3%	1.3%	2.5%
	8	86.5%	10.8%	2.7%
	10	54.9%	28.6%	16.5%
	12	50.0%	22.9%	27.1%
Sheridan	6	91.4%	3.8%	4.8%
	8	77.9%	13.3%	8.8%
	10	46.8%	23.4%	29.8%
	12	42.6%	26.9%	30.6%
Sublette	6	n/a	n/a	n/a
	8	n/a	n/a	n/a
	10	n/a	n/a	n/a
	12	n/a	n/a	n/a
Sweetwater	6	97.3%	2.4%	0.3%
	8	64.3%	18.0%	17.7%
	10	37.5%	12.5%	50.0%
	12	25.9%	24.1%	50.0%
Teton	6	99.2%	0.8%	0.0%
	8	67.3%	17.3%	15.5%
	10	36.3%	19.5%	44.2%
	12	29.6%	33.6%	36.8%
Uinta	6	96.9%	3.1%	0.0%
	8	82.8%	7.9%	9.3%
	10	66.7%	19.8%	13.6%
	12	60.7%	17.9%	21.4%
Washakie	6	98.6%	0.0%	1.4%
	8	65.9%	18.3%	15.9%
	10	53.1%	17.7%	29.2%
	12	52.7%	25.5%	21.8%
Weston	6	95.9%	0.0%	4.1%
	8	74.1%	13.8%	12.1%
	10	57.7%	34.6%	7.7%
	12	52.3%	27.3%	20.5%