

6-30-2013

Nebraska Urban Indian Health Coalition Alcohol, Tobacco And Other Drugs Prevention Program (Atod-Year 2) Evaluation Report: Final Report

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Recommended Citation

Piper, R. K.; Friedly, JoDee; and Flairty, Taylor, "Nebraska Urban Indian Health Coalition Alcohol, Tobacco And Other Drugs Prevention Program (Atod-Year 2) Evaluation Report: Final Report" (2013). *Publications since 2000*. 419.

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**NEBRASKA URBAN INDIAN HEALTH COALITION
ALCOHOL, TOBACCO and OTHER DRUGS PREVENTION PROGRAM
(ATOD-YEAR 2) EVALUATION REPORT**

**FINAL REPORT
June 30, 2013**

Prepared for the Nebraska Urban Indian Health Coalition, Inc.

**With Funding by
Behavioral Health Services Administration, Region 6
State of Nebraska**

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I. INTRODUCTION

This final report documents the major findings of an evaluation of the Alcohol, Tobacco and Other Drug Prevention Program (ATOD-Year 2) conducted by the Consortium for Organizational Research and Evaluation (CORE) of the University of Nebraska at Omaha for the Nebraska Urban Indian Health Coalition (NUIHC). The purpose of the study is to provide an analysis of several key NUIHC substance-abuse prevention initiatives.

The study consists of three parts: 1) an analysis of the Teen Maze project implemented in Omaha by NUIHC and community partners, 2) an analysis of the results obtained from NUIHC's administration of a Risk/Need Outreach Form at an Omaha powwow and 3) the results obtained from a test of the Risk/Need Outreach Form in an NUIHC youth group.

II. THE OMAHA TEEN MAZE PROJECT

The first "Teen Maze" project ever held in Omaha, designed to educate youths about high-risk behaviors and their possible consequences, was developed and organized by NUIHC and its community partners. To research, prepare for and plan the event, staff traveled to Boone, IA to observe their program, which has been held consecutively for the past five years, and gained valuable knowledge and insights from its executive director.

The Omaha event was held June 4-5, 2013 at Metropolitan Community College, South Omaha Campus and was attended by 174 youths. A written evaluation instrument developed by CORE and administered by NUIHC staff was completed by 125 youth participants of the Omaha Teen Maze, as well as 31 chaperones who accompanied and supervised the youths during the event. The major findings of the evaluation of this event are as follows:

1. Perceptions and Measures of Risk-Factor Learning by Youths

- Youth that participated in the Teen Maze provided clearly-positive aggregate responses to all 13 questions on the evaluation form used to measure their perceptions of and learning from the event. The indicators focused on sufficiency of time, understanding of content,

usefulness of information presented and learning gained about specific youth risk-factors.

Table 1 provides a summary of participant responses and the average of scores for each question, using a scale of 1.0 (Strongly Agree) to 5.0 (Strongly Disagree). The entire evaluation form is provided in Appendix A.

Table 1 Perceptions/Measures of Risk-Factor Learning by Youth Participants

STATEMENT (Score)	Strongly Agree (1.0)	Agree (2.0)	Neither Agree/ Disagree (3.0)	Disagree (4.0)	Strongly Disagree (5.0)
I had enough time at each stop in the Teen Maze to look at all the information provided.	X (1.99)				
I had enough time at each stop in the Teen Maze to interact and talk to presenters.		X (2.01)			
I understood the information that was presented in Teen Maze.	X (1.49)				
The presenters in Teen Maze answered my questions.	X (1.69)				
I learned new information in the Teen Maze.	X (1.54)				
The information from Teen Maze will help me make better choices.	X (1.43)				
The information from Teen Maze will help me change my behaviors.	X (1.82)				

**Table 1 Perceptions/Measures of Risk-Factor Learning by Youth Participants
(continued)**

STATEMENT (Score)	Strongly Agree (1.0)	Agree (2.0)	Neither Agree/ Disagree (3.0)	Disagree (4.0)	Strongly Disagree (5.0)
I will share the information from Teen Maze with my family and friends.	X (1.97)				
Because of Teen Maze, I am aware of the costs and consequences that can happen if I make the choice to use alcohol, tobacco or drugs.	X (1.49)				
Because of Teen Maze, I know more about preventing suicide and what to do if faced with the problem.	X (1.54)				
I am able to recognize the signs of both healthy and unhealthy relationships because of Teen Maze.	X (1.63)				
Because of Teen Maze, I am more aware of parenting, pregnancy and family issues.	X (1.60)				
I feel more confident about managing my money and employment issues because of Teen Maze.	X (1.56)				

- Ninety-seven percent (97%) of all youth respondents indicated they thought the Teen Maze should be held again, while only 3% did not.

- Participants were also asked what they thought would make Teen Maze a better experience. The greatest consensus by far, was that more time was needed at each station and for the event overall.

A summary of representative responses and their numbers are as follows:

- (22) More time for each station and the overall event
- (10) More hands-on and interactive activities and discussions
- (10) More fun activities and games
- (7) More stations for education
- (6) More information and realistic examples explaining risk-factors
- (4) More food, drinks and snacks
- (4) Shorter time for entire event
- (3) More interesting and engaging speakers and educators
- (3) More chairs and places to sit in each station
- (2) Sometimes too loud overall
- (1) Better rewards and prizes for participating

2. Youth Participant Demographics

- Age: Overall, the average age of participants was 14.4 years old while the median age (the mid-point of all ages of youths attending) was 14.0.
- School Grade: The average participant will be in the 9th Grade next fall, while the Median for all participants was the 8th Grade. The following are the numbers and percentages of youths by grade:

5 th Grade	2	(1.9%)
6 th Grade	0	(0.0%)
7 th Grade	20	(18.9%)
8 th Grade	32	(30.2%)
9 th Grade	16	(15.1%)
10 th Grade	14	(13.2%)
11 th Grade	6	(5.7%)

12 th Grade	9	(8.5%)
Year-1 College	5	(4.8%)
Year-2 College	2	(1.9%)
TOTAL	106	(100.2%)* [*Does not =100% due to rounding]

Grouped another way, 1.9% of participants are at the elementary school level (5th and 6th grade), 49.1% are junior high (7th and 8th grade), 42.5% are high school (9th-12th grade) and 6.7% are college level .

- **Gender:** Fifty-five percent (55%) of participants were female and 45% were male.
- **Race/Ethnicity:** Participants described themselves as follows:

Asian	7	(05.8%)
Black/African American	44	(36.4%)
Native American/Alaska Native	18	(14.9%)
White/Caucasian	28	(23.1%)
Other	24	(19.8%)
TOTAL	121	(100.0%)

Fifty-four (54) respondents who chose one of the five race/ethnicity categories also specified additional information about themselves:

Some Part Native American	28
Mixed	17
Hispanic	9
TOTAL	54

In addition, 18 participants also listed their tribal affiliations:

Winnebago	5
Yankton Sioux	3
Navajo	3
Omaha	2
Cherokee	1

Ho-Chunk	1
Ogallala Lakota	1
S. Ponca	1
<u>Blackfoot</u>	<u>1</u>
TOTAL	18

3. Perceptions of Chaperones/Supervisors at TEEN MAZE

- Adults that served as chaperones by accompanying and supervising the youths as they participated in the Teen Maze, also provided clearly-positive aggregate responses to all 12 questions on their evaluation form.

For comparison purposes, some of the indicators were similar to those used to measure youth perceptions (e.g., sufficiency of time, understanding of content, usefulness of information presented, etc.), while others sought data about the appropriateness of materials and their views of the overall event and its potential influences on outcomes for teens.

Table 1 provides a summary of chaperone/supervisor responses and the average of scores for each question, using a scale of 1.0 (Strongly Agree) to 5.0 (Strongly Disagree). The complete evaluation form is also shown in Appendix B.

Table 2 Chaperone/Supervisor Perceptions of TEEN MAZE

STATEMENT (Score)	Strongly Agree (1.0)	Agree (2.0)	Neither Agree/ Disagree (3.0)	Disagree (4.0)	Strongly Disagree (5.0)
Our group had enough time at each Teen Maze stop to look at all the information provided.		X (2.03)			
I am familiar with the Teen Maze “Passport” that was used in the event.		X (2.68)			

The Teen Maze provided valuable information to students.	X (1.27)				
The presenters in Teen Maze answered my students' questions.	X (1.41)				
The information provided to students was age and developmentally appropriate.	X (1.52)				
(Continued) STATEMENT (Score)	Strongly Agree (1.0)	Agree (2.0)	Neither Agree/Disagree (3.0)	Disagree (4.0)	Strongly Disagree (5.0)
The information from Teen Maze will help students make better choices.	X (1.22)				
The information from Teen Maze will help students change behaviors.	X (1.50)				
I will share the information from Teen Maze with colleagues and other organizations/schools.	X (1.47)				
Because of Teen Maze, students will be more aware of the costs and consequences that can happen if they make the choice to use alcohol, tobacco or drugs.	X (1.45)				
The Teen Maze is a positive experience for students.	X (1.54)				
Teen Maze is or would be a constructive use of academic time.	X (1.36)				
Teen Maze addresses the major risk factors students face.	X (1.28)				

- An identical percentage (97%) of chaperones/supervisors, as with the youth participants, indicated they thought the Teen Maze should be held again, while only 3% did not.

- An equally high proportion (96.4%) also said that other organizations or schools should use the Teen Maze project as an educational opportunity for students.
- Chaperones/supervisors were also asked what they thought would make Teen Maze a better experience. Most of the responses given mirrored those of the youth participants, although the adults were not so overwhelming in favor of or that more time was needed at each station and for the overall event.

A summary of representative chaperone responses are as follows:

- (3) More time for each station and the overall event
 - (3) More hands-on and interactive activities and discussions
 - (3) Sometimes too loud overall
 - (1) More chairs and places to sit in each station
 - (1) Provide daycare so young moms can participate fully.
 - (1) Hold the event (or some portions of it) in classrooms.
- When asked how they heard about Teen Maze, the following responses and the numbers of them were recorded:
 - (9) From another organization (Boys and Girls Club [2], DHHS/Douglas County [2], Elks, Empowerment Network, LFS, BBF, Volunteer Corps)
 - (6) From someone within their own organization
 - (4) From NUIHC or another Native American organization
 - (4) Via the internet or email
 - (2) A relative
 - (2) The newspaper

The organizations with which the supervisors are affiliated and the numbers of them participating at the event are as follows:

- (5) Sioux City Community Schools
- (4) McMillan Jr. High
- (4) Westside Boys and Girls Club
- (3) Child Saving Institute
- (3) Project Woska-Pi from Winnebago Tribe of Nebraska
- (2) YMCA
- (1) East High School
- (1) Girls Inc. of Omaha North Center
- (1) LFS
- (1) NUIHC
- (1) One Child
- (1) Region 6
- (1) Volunteer Corps
- (1) Heartland Family Service-Youth Links

4. Chaperone/Supervisor Demographics

- Age: The number and percentages of the age groupings of chaperones are as follows:

18-27	7	(25.0%)
28-37	10	(35.7%)
38-47	6	(21.4%)
48-57	4	(14.2%)
58-67	1	(03.5%)
TOTAL	28	(99.8%)* [*Does not =100% due to rounding]

- Gender: Sixty-eight percent (68%) of chaperones are female and 32% are male.

III. DEVELOPMENT AND TESTING OF RISK/NEED ASSESSMENT DISCUSSION AND OUTREACH FORM

To facilitate better discussion, outreach and data collection related to the risk/needs levels of youth clients, NUIHC and CORE developed a Risk/Need Discussion and Outreach Form. Nine (9) major risk/need factors were identified based on the highly-researched and validated Youth Level of Service/Case Management Inventory (YLS/CMI)¹ and incorporated into the form (see Appendix C).

The risk/need factors included in the form are as follows:

- Physical and mental health
- Education (attendance, performance and behavior)
- Employment and work-related issues
- Drug, alcohol, tobacco and other substance-abuse problems
- Family or parenting issues
- Criminal justice issues
- Neighborhood and personal relationship issues
- Controlling anger, negative thoughts and emotions
- Suicidal ideation, feeling of harming oneself or others

1. Initial Testing of the Form

The initial testing of the form was conducted during an NUIHC youth-group weekend retreat in Nebraska City, NE, February 2-3, 2013 (17 participants under 18-years old). The instrument was used to guide a discussion between the youth and facilitators about the 9 risk/need factors and each participant then answered three (3) questions on the form regarding each:

- 1) “Do you, anyone in your family or other people you know need help with [risk/need factors 1-9]?”

¹ See “The Youth Level of Service/Case Management Inventory (YLS/CMI): Intake Manual and Item Scoring Key [Revised 1999],” by Robert D. Hoge and D.A. Andrews, Carlton University, Ottawa, Ontario, Canada.

2) “Would you say these problems are:

- a) Very Serious
- b) Serious
- c) Somewhat Serious
- d) Not Very Serious
- e) Not Serious At All”

3) “Would you (or your parents or other adults who care for you) like to talk to someone or seek assistance from NUIHC (or others) about these problems?”

2. Test Results and Findings

Upon completion, the youth-group facilitators both agreed that the form is: 1) very easy to use as a learning tool to guide discussion/presentation on risk factors, 2) understandable by youths who are then also able answer the questions and 3) a good way to identify those who want to talk more about the issues and/or seek assistance. Tables 3, 4 and 5 provide a summary of the participants’ responses.

Table 3
Presence of Risk/Need Factors in Youth Participant’s Life (Self, Family or Others)

RISK/NEED FACTORS	Number (Yes)	Percent	Number (No)	Percent
1. Health Problems (Mental or Physical)	8	80%	2	20%
2. Drug, Alcohol, Tobacco or Other Drug Problems	7	78%	2	22%
2. Family/Parenting Issues or Problems	7	78%	2	22%
3. Controlling Anger or Dealing w/Negative Thoughts or Feelings	7	70%	3	30%
3. Suicide or Harming Ideation	7	70%	3	30%
4. Education/School-Related Issues or Problems	6	60%	4	40%
5. Employment/Job Training Issues	5	50%	5	50%
5. Neighborhood/Personal Relationship Problems	5	50%	5	50%
6. Criminal Justice Issues or Problems	4	44%	5	56%

Table 4
Youth Participants' Perception of Seriousness of Risk/Need Factors in Their Lives

RISK/NEED FACTORS	SERIOUSNESS	Number	Percent
1. Controlling Anger or Dealing w/Negative Thoughts or Feelings	i. Very Serious	2	33%
	ii. Serious	3	50%
	iii. Somewhat Serious	0	0%
	iv. Not Very Serious	<u>1</u>	<u>17%</u>
	Total	6	100%
1. Suicide or Harming Ideation	i. Very Serious	2	33%
	ii. Serious	3	50%
	iii. Somewhat Serious	0	0%
	iv. Not Very Serious	<u>1</u>	<u>17%</u>
	Total	6	100%
2. Drug, Alcohol, Tobacco or Other Drug Problems	i. Very Serious	0	0%
	ii. Serious	3	50%
	iii. Somewhat Serious	2	33%
	iv. Not Very Serious	<u>1</u>	<u>17%</u>
	Total	6	100%
3. Employment/Job Training Issues	i. Very Serious	2	40%
	ii. Serious	1	20%
	iii. Somewhat Serious	1	20%
	iv. Not Very Serious	<u>1</u>	<u>20%</u>
	Total	5	100%
4. Criminal Justice Issues or Problems	i. Very Serious	2	50%
	ii. Serious	1	25%
	iii. Somewhat Serious	0	0%
	iv. Not Very Serious	<u>1</u>	<u>25%</u>
	Total	4	100%
5. Health Problems (Mental or Physical)	i. Very Serious	7	47%
	ii. Serious	1	7%
	iii. Somewhat Serious	3	20%
	iv. Not Very Serious	<u>4</u>	<u>27%</u>
	Total	15	101%*
(*does not equal 100% due to rounding)			
6. Education/School-Related Issues or Problems	i. Very Serious	2	18%
	ii. Serious	4	36%
	iii. Somewhat Serious	2	18%
	iv. Not Very Serious	<u>3</u>	<u>27%</u>
	Total	11	99%*
(*does not equal 100% due to rounding)			
7. Neighborhood/Personal Relationship Problems	i. Very Serious	2	40%
	ii. Serious	0	0%
	iii. Somewhat Serious	0	0%
	iv. Not Very Serious	<u>3</u>	<u>60%</u>
	Total	5	100%
8. Family/Parenting Issues or Problems	i. Very Serious	0	0%
	ii. Serious	2	40%
	iii. Somewhat Serious	0	0%
	iv. Not Very Serious	<u>3</u>	<u>60%</u>
	Total	5	100%

Table 5
Desire of Youth Participants to Talk to Someone or Seek Assistance from NUIHC/Others
About Risk/Need Factors

RISK/NEED FACTORS	Number (Yes)	Percent	Number (No)	Percent
1. Employment/Job Training Issues	5	83%	1	17%
2. Suicide or Harming Ideation	4	67%	2	33%
3. Drug, Alcohol, Tobacco or Other Drug Problems	3	60%	2	40%
3. Controlling Anger or Dealing w/Negative Thoughts or Feelings	4	57%	3	43%
4. Criminal Justice Issues or Problems	2	50%	2	50%
5. Health Problems (Mental or Physical)	3	43%	4	57%
5. Family/Parenting Issues or Problems	3	43%	4	57%
5. Neighborhood/Personal Relationship Problems	3	43%	4	57%
6. Education/School-Related Issues or Problems	0	0%	4	100%

In addition to the positive findings about the usability and usefulness of the form, one additional observation revealed in the data (despite the relatively-low number of participants and responses to certain questions) is worth noting. As highlighted in Tables 3, 4 and 5, three (3) risk/need factors (Drug/Alcohol/Tobacco problems; Controlling Anger/Negative Thoughts/Emotions; and Suicide or Harming Ideation) were rated in the “top 3” for all three measurements: 1) the most present, 2) the most serious² and 3) most youth desirous to talk about or seek assistance.

² As shown in Table 4, ranking of “seriousness” was based on the highest cumulative percentage of those who said the risk factor was Very Serious, Serious or Somewhat Serious. This total percentage was used for rankings as some confusion about answering this question was not resolved until almost half-way through the session, which may have resulted in certain risk factors receiving considerably fewer responses than others.

IV. RESULTS OF RISK/NEED ASSESSMENT AND OUTREACH AT OMAHA CREIGHTON POWWOW

Following revisions to improve the clarity and wording of the questions, as well as the addition of items to collect demographic information, the outreach and risk/need assessment data gathering form was distributed by NUIHC at the Omaha Creighton Powwow held April 6, 2013 at Creighton University. A total of 52 attendees completed the form and the findings are presented below.

1. Demographics and Cross-Tabulations

The demographic characteristics of the respondents are as follows:

- Twenty-three percent (23%) are male and 77% are female
- The average age of all respondents is 36.9 years old
- Seventy percent (70%) live in the Omaha/Council Bluffs area
- Fifty-four percent (54%) are single, 34% are married and 8% are divorced
- About half (49%) have children/dependents living with them, 51% do not

To better understand the risk/need factors of young adults and youth, cross-tabs were performed to examine the same data for all respondents under 28 years old and among these, another analysis for participants who lived in the Omaha/Council Bluffs area was conducted.

2. Risk/Need Factor Measures

Respondents were asked three questions pertaining to the same 9 risk/need factors tested (as described in the Youth-Group test in Section III above). The major findings and summaries of the data are presented below for all participants, young adults and youth under 28-years old, as well as respondents who are under-28 and also live in the Omaha/Council Bluffs area.

Tables 6, 7 and 8 show the responses for each group for the three risk/need factor measures and are preceded by the question asked on the form. The risk/factors are listed in rank-order (column 1) based on the highest percentage of “yes” responses or highest average rating score (most serious) for young adults/youth under 28 years old (column 2).³ For comparison purposes, columns 3

³ Young adults/youth under 28 years of age were selected as a sub-group of the total respondents from the Powwow to show differences based on age (the average age for the entire Powwow sample is 36.9 years old). While it may have been ideal to also show results for those under 18 years of age, only 18 participants (out of a total of 52 respondents) were under 28, and the number under 18 was deemed too small to have significant analytical value. Another sub-group of 11 participants (from the under 28 group) who live in the Omaha/Council Bluffs area was also selected to show differences that might exist by geographic location of residence.

and 4 show the percentages and rankings for young adults/youth who live in the Omaha/Council Bluffs area and for all participants in the Omaha Powwow.

a) Presence of Risk Factors in Participants’ Lives

- 1) “Do you, anyone in your family or other people you know need help with [risk/need factors 1-9]?”

Table 6
Presence of Risk/Need Factors in Powwow Participant’s Life (Self, Family or Others)

RISK/NEED FACTORS	Young Adults/ Youth Under 28 Years % Yes (#Rank)	Young Adults/ Youth Omaha Metro Under 28 Years % Yes (#Rank)	Omaha Powwow % Yes (#Rank)
1. Education/School-Related Issues or Problems	61% (#1)	73% (#1)	43% (#4)
2. Health Problems (Mental or Physical)	39% (#2)	36% (#3)	52% (#1)
3. Controlling Anger, Dealing w/Negative Thoughts or Feelings	38% (#3)	45% (#2)	44% (#3)
4. Drug, Alcohol, Tobacco or Other Drug Problems	29% (#4)	30% (#4 tie)	36% (#5)
5. Employment/Job Training Issues	24% (#5)	30% (#4 tie)	46% (#2)
6. Family/Parenting Issues or Problems	18% (#6)	20% (#5)	29% (#6)
7. Criminal Justice Issues or Problems	17% (#7)	18% (#6)	23% (#7)
8. Neighborhood/Personal Relationship Problems	11% (#8 tie)	9% (#7 tie)	17% (#8)
8. Suicide or Harming Ideation	11% (#8 tie)	9% (#7 tie)	15% (#9)

As shown and highlighted in Table 6, Education/School-Related Issues was by far the highest ranked risk/need factor in the lives of respondents 28 years of age and younger (both within and outside the Metro area. Health Problems (physical/mental) and Employment/Job Training Issues, as one might naturally expect in an older population, were the highest ranked for the entire Powwow sample.

Surprisingly, given the widely-known existence of the problem within both the local and national Native American populations,⁴ **Suicide or Harming Ideation** was **ranked lowest by all three groups**. More observations about similarities/commonalities among the responses of the three groups are presented after the discussion of the final risk-factor measure following Table 8.

b) Participants’ Perceptions of Seriousness of Risk/Need Factors

2) “Would you say these problems are:

- a) Very Serious
- b) Serious
- c) Somewhat Serious
- d) Not Very Serious
- e) Not Serious At All”

Table 7
Powwow Participants’ Perception of Seriousness of Risk/Need Factors in Their Lives

RISK/NEED FACTOR SERIOUSNESS (Rating 1=Very Serious to 5=Not Serious At All)	Young Adults/ Youth Under 28 Years Average Rating (# Rank)	Young Adults/ Youth Omaha Metro Under 28 Years Average Rating (# Rank)	Omaha Powwow Average Rating (# Rank)
1. Health Problems (Mental or Physical)	3.4 (#1 tie)	3.2 (#2)	3.1 (#1)
1. Education/School- Related Issues or Problems	3.4 (#1 tie)	3.1 (#1)	3.4 (#3 tie)
2. Employment/Job Training Issues	3.9 (#2)	3.3 (#3)	3.2 (#2)
3. Drug, Alcohol, Tobacco or Other Drug Problems	4.0 (#3)	3.5 (#4)	3.4 (#3 tie)
4. Controlling Anger, Dealing w/Negative Thoughts or Feelings	4.1 (#4)	3.6 (#5 tie)	3.6 (#4)
5. Family/Parenting Issues or Problems	4.2 (#5)	3.6 (#5 tie)	3.9 (#5 tie)
6. Criminal Justice Issues or Problems	4.4 (#6 tie)	4.0 (#6 tie)	3.9 (#5 tie)
6. Suicide or Harming Ideation	4.4 (#6 tie)	4.0 (#6 tie)	4.1 (#6 tie)
7. Neighborhood/Personal Relationship Problems	4.5 (#7)	4.1 (#7)	4.1 (#6 tie)

⁴ Suicide or Harming Ideation was also ranked among the highest (in the top 3) in all three risk/factor measures in the Youth Group test described in Section III.

As is evident in Table 7, no significant differences between the three groups exist in the ranking of “seriousness” of the risk/factors present in the respondents’ lives. Once again however, in this measure of seriousness, **Suicide or Harming Ideation** ranked very low in all 3 groups.

c) Desire of Participants to Talk About/Seek Assistance

- 3) “Would you (or your parents or other adults who care for you) like to talk to someone or seek assistance from NUIHC (or others) about these problems?”

Table 8
Desire of Powwow Participants to Talk to Someone or Seek Assistance from NUIHC/Others Regarding Risk/Need Factors in their Lives

RISK/NEED FACTORS	Young Adults/ Youth Under 28 Years % Yes (#Rank)	Young Adults/ Youth Omaha Metro Under 28 Years % Yes (#Rank)	Omaha Powwow % Yes (#Rank)
1. Employment/Job Training Issues	25% (#1)	30% (#2 tie)	28% (#2)
2. Education/School-Related Issues or Problems	24% (#2 tie)	30% (#2 tie)	29% (#1)
2. Drug, Alcohol, Tobacco or Other Drug Problems	24% (#2 tie)	30% (#2 tie)	24% (#4)
3. Health Problems (Mental or Physical)	22% (#3)	27% (#3)	25% (#3)
4. Suicide or Harming Ideation	20% (#4)	31% (#1)	10% (#8 tie)
5. Family/Parenting Issues or Problems	18% (#5 tie)	20% (#4 tie)	20% (#6)
5. Criminal Justice Issues or Problems	18% (#5 tie)	20% (#4 tie)	18% (#7)
5. Controlling Anger or Dealing w/Negative Thoughts or Feelings	18% (#5 tie)	18% (#5)	22% (#5)
6. Neighborhood/Personal Relationship Problems	12% (#6)	10% (#6)	10% (#8 tie)

As shown in Table 8, a startling increase in ranking for **Suicide or Harming Ideation** occurs in this final risk-factor measure for both groups under 28 years of age. Despite VERY LOW rankings in the previous two measures of this risk factor (see Tables 6 and 7), one in five (20% and a ranking of #4) of all those under 28 and almost a third

(31% and ranking #1) of this group living in Metro Omaha, said they wanted to talk to someone about or seek assistance for this problem. Inexplicably however, the proportion (10%) and ranking (#8) of Suicide or Harming Ideation remained the LOWEST for the larger and older sample group of the entire Creighton Powwow.

In addition, **Employment/Job Training Issues** ranked highest as the risk factor respondents under 28 years old most wanted to talk or seek assistance about, (and ranked second within the other two groups). This is despite the fact that it ranked fifth when all members of the under-28 group were asked whether they (or others they knew) needed help with this issue (see Table 6).

In a similar but reverse manner, **Controlling Anger/Negative Thoughts/Emotions** ranked near the bottom of risk factors participants wanted to talk or seek assistance about, despite being ranked #3 and #4 in the previous two measures. This decrease in ranking for this risk factor measure is especially concerning and deserves greater study and understanding, especially due to its linkages to suicide and other behavioral problems.

d) Similarities/Commonalities of Responses in Risk-Factor Measures

As shown and **highlighted** in Tables 6, 7 and 8, four (4) risk/need factors, **Education/School-Related Issues; Health Problems (physical/mental); Drug/Alcohol/Tobacco Problems; and Employment/Job-Related Issues** were ranked in the “top 4” within all three study groups⁵ for all three risk-factor measurements: 1) presence in participants’ lives, 2) perceptions of “seriousness” and 3) desire to talk about or seek assistance.

Two (2) other important risk factors, **Controlling Anger/Negative Thoughts/Emotions and Suicide or Harming Ideation**, though not always in the top 4 for all three measures, each deserve special attention and further study (as described above) due to their importance and relevance to the Native American community. It is interesting to note here, that both of these risk factors ranked among top 3 in all three measures in youth group test of the instrument (see

⁵ Risk factor Employment/Job-Related Issues actually ranked #5 for those under 28 years of age, as did Drug/Alcohol/Tobacco Problems for all participants at the Omaha Powwow in the measure of Presence in Participants’ Lives (see Table 6). In both instances however, the overall proportions of the samples (24% and 36% respectively) were deemed high enough for these risk factors to warrant inclusion in the “top 4” of rankings of the three measures for all three study groups.

Section III), which is perhaps an indicator of the effectiveness/impact of the teaching, learning and discussion about the risk factors in the youth group.

Finally, the three remaining risk/need factors **Family/Parenting Issues/Problems; Criminal Justice Issues/Problems and Neighborhood/Personal Relationship Problems** were generally ranked well below the other risk factors in all three measurements. While these findings do have important implications for the relative emphases placed on them in outreach, prevention programming and service delivery by NUIHC, it should not be assumed or understood that these risk factors are unimportant or that they do not play important roles in any individual's case or circumstances.

3. Outreach to Provide Services/Referrals for Native American Community

In addition to collecting information about respondents' desire to talk about or seek assistance with the risk/need factors (see Section IV, 2.c above), space was also provided at the end of the form for individuals who wanted to be contacted by someone to be able to do so. These participants were asked to provide their name (and the name of a parent or guardian if they are under 19) and telephone number and/or e-mail address.

- A total of 17 adults provided their names and contact information
- In addition, four (4) persons under 19 also provided the names and contact information for a parent or guardian.⁶

Prior to the information being collected at the Omaha Creighton Powwow, NUIHC staff began discussing and planning procedures and responsibilities for this follow-up outreach. Information regarding the results and outcomes of this outreach will be provided in the next evaluation report.

⁶ Five (5) participants in the NUIHC Youth Group test of the instrument indicated they would like to talk about or seek assistance with one or more of the risk factors. As a result and follow-up, additional discussions were held during a subsequent regularly-scheduled meeting.

V. APPENDIX

A. TEEN MAZE Evaluation Instrument for Youth Participants

Are you (please circle)..... Male Female

Which of the following best describes you (please circle):

- Asian
- Black/African American
- Native American/Alaska Native _____ Tribal Affiliation
- White/Caucasian
- Other (please specify) _____

What is your age? _____ What grade will you be in next fall? _____

Please indicate how you feel about the following statements. (Put an X in just one box for each statement).

STATEMENT	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree
I had enough time at each stop in the Teen Maze to look at all the information provided.					
I had enough time at each stop in the Teen Maze to interact and talk to presenters.					
I understood the information that was presented in Teen Maze.					
The presenters in Teen Maze answered my questions.					
I learned new information in the Teen Maze.					
The information from Teen Maze will help me make better choices.					

FLIP OVER - Continued on other side

Please indicate how you feel about the following statements. (Put an X in just one box for each statement).

STATEMENT	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree
The information from Teen Maze will help me change my behaviors.					
I will share the information from Teen Maze with my family and friends.					
Because of Teen Maze, I am aware of the costs and consequences that can happen if I make the choice to use alcohol, tobacco or drugs.					
Because of Teen Maze, I know more about preventing suicide and what to do if faced with the problem.					
I am able to recognize the signs of both healthy and unhealthy relationships because of Teen Maze.					
Because of Teen Maze, I am more aware of parenting, pregnancy and family issues.					
I feel more confident about managing my money and employment issues because of Teen Maze.					

Should Teen Maze be held again? (please circle) Yes No

What would make Teen Maze a better experience?

B. TEEN MAZE Evaluation Instrument for Chaperones/Supervisors

Are you (please circle)..... Male Female

The age range that best describes you is (please circle):

18-27 28-37 38-47 48-57 58-67 68 and older

What organization or school are you affiliated with for TEEN MAZE?

Please indicate how you feel about the following statements. (Put an X in just one box for each statement).

STATEMENT	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree
Our group had enough time at each stop in the Teen Maze to look at all the information provided.					
I am familiar with the Teen Maze "Passport" that was used in the event.					
The presenters in Teen Maze answered my students' questions.					
The Teen Maze provided valuable information to students.					
The information from Teen Maze will help students make better choices.					
The information from Teen Maze will help students change behaviors.					
I will share information about Teen Maze with colleagues and other organizations or schools.					

FLIP OVER - Continued on other side

Please indicate how you feel about the following statements. (Put an X in just one box for each statement).

STATEMENT	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree
Because of Teen Maze, students will be more aware of the costs and consequences that can happen if they make the choice to use alcohol, tobacco or drugs.					
The information provided to students was age and developmentally appropriate.					
Teen Maze is (or would be) a constructive use of academic time.					
Teen Maze is a positive experience for students.					
Teen Maze addresses the major risk factors students face.					

Should Teen Maze be held again? (please circle) Yes No

Teen Maze is a joint project between the Nebraska Urban Indian Health Coalition, The Nebraska Department of Health and Human Services-Region VI and community partners. Should other organizations or schools continue to use the Teen Maze project as an educational opportunity for students? Yes No

How did you hear about Teen Maze? _____

Comments and suggestions to improve this event for students:

**C. Nebraska Urban Indian Health Coalition
Risk/Need Outreach and Discussion Form**

1. Health Problems

- a. Do you, anyone in your family or other people you know need help with their physical-or mental wellness and health? Yes No (circle)

- b. Would you say these problems are:
 - i. Very Serious
 - ii. Serious
 - iii. Somewhat Serious
 - iv. Not Very Serious
 - v. Not Serious At All

- c. Would you (or your parents or other adults who care for you) like to talk to someone or seek assistance from the Nebraska Urban Indian Health Coalition (or others) about these problems? Yes No (circle)

2. Education or School Attendance, Performance, Behavior Issues

- a. Do you, anyone in your family or other people you know need help with education or school-related problems? Yes No (circle)

- b. Would you say these problems are:
 - i. Very Serious
 - ii. Serious
 - iii. Somewhat Serious
 - iv. Not Very Serious
 - v. Not Serious At All

- c. Would you (or your parents or other adults who care for you) like to talk to someone or seek assistance from the Nebraska Urban Indian Health Coalition (or others) about these problems? Yes No (circle)

3. Employment/Unemployment or Job-Related Issues

- a. Do you, anyone in your family or other people you know need help with employment/unemployment or job-related issues? Yes No (circle)
- b. Would you say these problems are:
 - i. Very Serious
 - ii. Serious
 - iii. Somewhat Serious
 - iv. Not Very Serious
 - v. Not Serious At All
- c. Would you (or your parents or other adults who care for you) like to talk to someone or seek assistance from the Nebraska Urban Indian Health Coalition or others about these problems? Yes No (circle)

4. Drug/Alcohol/Tobacco and Other Substance-Abuse Problems

- a. Do you, anyone in your family, or other people you know need help with drug, alcohol or tobacco problems or issues? Yes No (circle)
- b. Would you say these problems are:
 - i. Very Serious
 - ii. Serious
 - iii. Somewhat Serious
 - iv. Not Very Serious
 - v. Not Serious At All
- c. Would you (or your parents or other adults who care for you) like to talk to someone or seek assistance from the Nebraska Urban Indian Health Coalition (or others) about these problems? Yes No (circle)

5. Family or Parenting Issues and Problems

- a. Do you, anyone in your family, or other people you know need help with family or parenting-related issues or problems? Yes No (circle)

- b. Would you say these family or parenting problems are:
 - i. Very Serious
 - ii. Serious
 - iii. Somewhat Serious
 - iv. Not Very Serious
 - v. Not Serious At All

- b. Would you (or your parents or other adults who care for you) like to talk to someone or seek assistance from the Nebraska Urban Indian Health Coalition (or others) about these problems? Yes No (circle)

6. Criminal Justice Issues and Problems

- a. Do you, anyone in your family, or other people you know need help with criminal justice (police, courts, jail/prison, probation/parole) issues? Yes No (circle)

- b. Would you say these problems are:
 - i. Very Serious
 - ii. Serious
 - iii. Somewhat Serious
 - iv. Not Very Serious
 - v. Not Serious At All

- c. Would you (or your parents or other adults who care for you) like to talk to someone or seek assistance from the Nebraska Urban Indian Health Coalition (or others) about these problems? Yes No (circle)

7. Neighborhood and Personal-Relationship Problems and Issues

- a. Do you, anyone in your family, or other people you know need help with neighborhood or personal-relationship (friends or other people) problems or issues? Yes No (circle)

- b. Would you say these neighborhood or relationship problems are:
 - i. Very Serious
 - ii. Serious
 - iii. Somewhat Serious
 - iv. Not Very Serious
 - v. Not Serious At All

- c. Would you (or your parents or other adults who care for you) like to talk to someone or seek assistance from the Nebraska Urban Indian Health Coalition (or others) about these problems? Yes No (circle)

8. Controlling Anger or Dealing with Negative Thoughts or Feelings

- a. Do you, anyone in your family, or other people you know need help dealing with anger or other negative thoughts/feelings?
Yes No (circle)

- b. Would you say these problems are:
 - i. Very Serious
 - ii. Serious
 - iii. Somewhat Serious
 - iv. Not Very Serious
 - v. Not Serious At All

- c. Would you (or your parents or other adults who care for you) like to talk to someone or seek assistance from the Nebraska Urban Indian Health Coalition (or others) about these problems? Yes No (circle)

9. Suicide or Thoughts/Feelings of Harming Oneself or Others

- a. Do you, anyone in your family, or other people you know need help with thoughts or feelings about suicide or harming oneself/others?
Yes No (circle)

- b. Would you say these suicide or harming problems are:
 - i. Very Serious
 - ii. Serious
 - iii. Somewhat Serious
 - iv. Not Very Serious
 - v. Not Serious At All

- c. Would you (or your parents or other adults who care for you) like to talk to someone or seek assistance from the Nebraska Urban Indian Health Coalition (or others) about these problems?

10. Background Information

Gender (circle): Male Female

Age: _____

Do you live in Omaha/Council Bluffs area: Yes No Sometimes (circle)

Are you: Single Married Separated Divorced Other (circle)

Do you have children or other dependents living with you?

Yes No (circle)

If you would like to talk about or seek help with any of these issues/problems, please provide the following information:

Name: _____

Parent or Guardian (if under 19): _____

Phone and/or email: _____