## 2013 college Student Health Survey Report

## Health and Health-Related Behaviors Minnesota Postsecondary <br> Operation Enduring Freedom and <br> Operation Iraqi Freedom Student Veterans

<Enter Name of Presenter>
<Enter Date of Presentation>

## Participating Schools



BEMIDJI
state university

Carleton College
CLC CENTRAL LAKES coubes

KA-RAMSEY
munity college

## Lake Superior

M|State


Metropolitan State University


Minns sorat shate unverity

Northwest Technical College

Pine Technical College


MORRIS



The College of St. Scholastica

University of Minnesota CROOKSTON

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## Funding for Survey

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$>$ Grant P116Z090310 through a congressionally directed award to the Minnesota State Colleges and Universities. The contents do not necessarily represent the policy or endorsement of the U.S. Department of Education or the federal government.
$>$ The Statewide Health Improvement Program of the Minnesota Department of Health
$>$ Boynton Health Service, 410 Church Street S.E., Minneapolis, MN 55455

## Methodology

## Paper Work FERPA IRB

Logistics<br>List of students<br>IT<br>Test, Test. Test

## Methodology

## Survey -Comprised of Nine Sections

Health Care Coverage and Utilization Health Status<br>Emotional and Mental Health<br>Personal Safety<br>Nutrition and Physical Activity<br>Chemical Health<br>Sexual Health<br>Demographic Information<br>Residence

## Methodology

Initial Postcard-notifying students of eligibility

Emails were sent out with link to survey
Reminder postcard and emails

## Methodology

Among the 507 student veterans who responded to the 2013 College Student Health Survey, 41.4\% (n=207) reported they had served in Iraq or Afghanistan

## Demographics

|  | All Students |
| :--- | :---: |
| Average Age | 32.4 |
| $18-24$ years | $11.7 \%$ |
| $25+$ years | $88.3 \%$ |
| Average Grade Point Average | 3.35 |
|  | $84.0 \%$ |
| Male | $15.5 \%$ |
| Female | $0.0 \%$ |
| Transgender/Other | $0.5 \%$ |
| Unspecified |  |

## Demographics

|  | All Students |
| :--- | :---: |
| Undergraduate-Enrolled One Year | $28.5 \%$ |
| Undergraduate-Enrolled Two Years | $18.4 \%$ |
| Undergraduate-Enrolled Three Years | $19.3 \%$ |
| Undergraduate-Enrolled Four Years | $8.7 \%$ |
| Undergraduate-Enrolled Five or More Years | $14.0 \%$ |
| Masters, Graduate, or Professional Program | $7.2 \%$ |
| Non-degree seeking | $3.9 \%$ |
| Unspecified | $0.0 \%$ |
|  | $1.4 \%$ |
| Residence Hall or Fraternity/Sorority | $98.6 \%$ |
| Other |  |

## Demographics

|  | All Students |
| :--- | :---: |
| American Indian/Alaska Native | $3.4 \%$ |
| Asian/Pacific Islander | $2.9 \%$ |
| Black-Non Hispanic | $3.4 \%$ |
| Latino/Hispanic | $1.9 \%$ |
| White-Non Hispanic (Includes Middle Eastern) | $88.9 \%$ |
| Other | $3.4 \%$ |

## Health Insurance and Health Care Utilization

## Health Insurance Status-Uninsured

All Students



## Health Insurance Status-Uninsured

## All Students by Age Group



## Routine Medical Examination-Past 12 Months

## All Students by Gender and Insurance Status



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## Health Care Service by Location

All Students (Includes Only Those Students Who Report Obtaining a Service in the Past 12 Months)

| Health Care Service <br> (Percent of Students Who <br> Obtained Service | Percent Who Report Obtaining Service |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | School <br> Health <br> Service | Student <br> Counseling <br> Service | Hospital | Community <br> Clinic | HMO | Private <br> Practice |
| Routine Doctor's Visit <br> (90.3\%) | 2.1 | 0.0 | 28.9 | 35.8 | 9.6 | 27.3 |
| Dental Care <br> (83.6\%) | 2.3 | 0.0 | 9.2 | 25.4 | 6.4 | 57.8 |
| Mental Health Service <br> (41.1\%) | 1.2 | 0.0 | 29.4 | 18.8 | 9.4 | 38.8 |
| Testing for Sexually <br> Transmitted Infections <br> (44.0\%) | 3.3 | 0.0 | 26.4 | 30.8 | 6.6 | 29.7 |
| Treatment for Sexually <br> Transmitted Infections <br> (27.5\%) | 1.8 | 0.0 | 26.3 | 22.8 | 8.8 | 33.3 |
| Testing for HIV <br> (54.1\%) | 1.8 | 0.0 | 27.7 | 30.4 | 7.1 | 29.5 |
| Emergency Care <br> (87.0\%) | 0.6 | 0.0 | 77.2 | 12.8 | 4.4 |  |

Question asked: Where do you obtain the following health care services while in school?

## Average Number of Days Affected by Illness

## All Students by Gender

| Illness | AverageNumber of Days Affected - <br> Past 30 Days$\quad$ Males | Females |
| :--- | :---: | :---: |
|  | 4.2 | 2.4 |
| Poor Mental Health | 4.8 | 7.7 |
| Poor Physical and/or Mental Health <br> Affected Daily Activity | 3.9 | 3.3 |

## Acute Condition DiagnosisLifetime and Past 12 Months

| All Students |  |  |
| :--- | :---: | :---: |
|  | Percent Who Report Being Diagnosed |  |
|  | Within Lifetime | Within Past 12 Months |
| Chlamydia | 4.9 | 0.0 |
| Gonorrhea | 1.0 | 0.0 |
| Hepatitis A | 0.0 | 0.0 |
| Lyme Disease | 1.5 | 0.0 |
| Mononucleosis | 5.3 | 0.0 |
| Pubic Lice | 1.9 | 0.5 |
| Strep Throat | 38.3 | 5.6 |
| Syphilis | 0.5 | 0.0 |
| Urinary Tract Infection | 10.2 | 3.0 |
| At Least One of the Above Acute <br> Conditions | 43.9 | 8.2 |

## Chronic Condition DiagnosisLifetime and Past 12 Months

All Students

| Illness | Percent Who Report Being Diagnosed |  |
| :--- | :---: | :---: |
|  | Within Lifetime | Within Past 12 Months |
| Alcohol Problems | 9.2 | 2.5 |
| Allergies | 26.1 | 6.4 |
| Asthma | 8.2 | 0.5 |
| Cancer | 1.0 | 0.5 |
| Diabetes Type I | 0.0 | 0.0 |
| Diabetes Type II | 0.5 | 0.5 |
| Drug Problems <br> (Other Than Alcohol) | 2.9 | 0.0 |
| Genital Herpes | 1.0 | 0.0 |
| Genital Warts/ <br> Human Papilloma Virus | 3.9 | 0.0 |

## Chronic Condition DiagnosisLifetime and Past 12 Months

All Students

| Illness | Percent Who Report Being Diagnosed |  |
| :--- | :---: | :---: |
|  | Within Lifetime | Within Past 12 Months |
| Hepatitis B | 0.0 | 0.0 |
| Hepatitis C | 0.0 | 0.0 |
| High Blood Pressure | 13.1 | 8.1 |
| High Cholesterol | 14.6 | 7.1 |
| HIV/AIDS | 0.0 | 0.0 |
| Obesity | 6.8 | 3.5 |
| Repetitive Stress Injury | 7.3 | 3.0 |
| Tuberculosis | 1.0 | 0.0 |
| At Least One of the Listed <br> Chronic Conditions | 51.5 | 21.0 |

## Mental Health

## Mental Health Condition DiagnosisLifetime and Past 12 Months

| All Students |  |  |
| :--- | :---: | :---: |
|  | Percent Who Report Being Diagnosed |  |
| Anorexia | Within Lifetime | Within Past 12 Months |
| Anxiety | 0.0 | 0.0 |
| Attention Deficit Disorder | 26.1 | 13.6 |
| Bipolar Disorder | 10.2 | 0.0 |
| Bulimia | 2.9 | 0.5 |
| Depression | 0.0 | 0.0 |
| Obsessive Compulsive Disorder | 26.2 | 10.1 |
| Panic Attacks | 0.5 | 0.0 |
| Post-Traumatic Stress Disorder | 10.7 | 5.6 |
| Seasonal Affective Disorder | 23.3 | 12.0 |
| Social Phobia/Performance Anxiety | 1.5 | 0.5 |

## Any Mental Health Condition DiagnosisLifetime and Past 12 Months



Additional analysis shows that 28.2\% report being diagnosed with two or more mental health conditions within their lifetime.

## Mental Health Stressors- Past 12 Months

All Students

| Stressor | Percent Who Report Experiencing |
| :--- | :---: |
| Getting Married | 2.4 |
| Failing a Class | 8.7 |
| Serious Physical Illness of Someone Close to You | 11.6 |
| Death of Someone Close to You | 19.8 |
| Being Diagnosed With a Serious Physical Illness | 3.4 |
| Being Diagnosed With a Serious Mental Illness | 7.7 |
| Divorce or Separation From Your Spouse | 9.2 |
| Termination of Personal Relationship <br> (Not Including Marriage) | 8.7 |
| Attempted Suicide | 0.5 |
| Being Put on Academic Probation | 6.3 |
| Excessive Credit Card Debt | 11.1 |

## Mental Health Stressors- Past 12 Months

## All Students

| Stressor | Percent Who Report Experiencing |
| :--- | :---: |
| Excessive Debt Other Than Credit Card | 17.4 |
| Being Arrested | 1.9 |
| Being Fired or Laid Off From a Job | 8.2 |
| Roommate/Housemate Conflict | 6.8 |
| Parental Conflict | 5.3 |
| Lack of Health Insurance | 11.1 |
| Bankruptcy | 1.0 |
| Issues Related to Sexual Orientation | 0.0 |
| Zero of the Listed Stressors | 42.5 |
| One or Two of the Listed Stressors | 22.2 |
| Three or More of the Listed Stressors | 35.3 |

## Mental Health Stressors and Risky Behavior



Current Use: Any use past 30 days
High Risk Drinking: 5+ drinks/sitting with past 2 weeks
High Credit Card Debt: Balance \$3000+

## Depression DiagnosisLifetime and Past 12 Months



## Currently Taking Medication for Depression

All Students by Gender



## Currently Taking Medication for Mental Health Problems Other Than Depression

All Students by Gender


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## Number of Days of Adequate SleepPast Seven Days

All Students



> 52.2\% of students get adequate sleep 3 or fewer days a week

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- 0-1 Day per Week <br> - 2-3 Days per Week <br> - 4-5 Days per Week <br> ■ 6-7 Days pe Week
}


## Adequate Sleep and Stress

## All Students by Gender



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Tobacco Use

## Current and Daily Tobacco Use

## All Students by Gender



## Current Smokeless Tobacco Use

All Students by Gender



## Quit Attempt -Past 12 Months

Current Smokers


■ Consider Themselves SmokersDo Not Consider Themselves Smokers
■ Attempted to Quit

- Have Not Attempted to Quit
7.6-Average Number of Quit Attempts

1-99-Range of Quit Attempts

## Alcohol Use and Other Drug Use

## Alcohol Use -Past 12 Months and Current

All Student by Gender


Past 12-Month Alcohol Use: Any alcohol use within the past year. Current Alcohol Use: Any alcohol use within the past 30 days.

## Average Number of Drinks per Week

All Students by Gender



## High-Risk Drinking

All Students by Gender


## Average Estimated Blood Alcohol Content

All Students by Gender



## Negative Consequences of Alcohol/Drug Use

All Students

| Negative Consequence Due to Alcohol/Drug Use | Percent Who Report Experiencing <br> Within Past $\mathbf{1 2}$ Months |
| :--- | :---: |
| Had a Hangover | 55.1 |
| Performed Poorly on a Test or Important Project | 14.0 |
| Been in Trouble With Police, Residence Hall, or Other <br> College Authorities | 2.9 |
| Damaged Property, Pulled Fire Alarms, etc. | 0.5 |
| Got Into an Argument or Fight | 9.2 |
| Got Nauseated or Vomited | 20.8 |
| Driven a Car While Under the Influence | 15.0 |
| Missed a Class | 13.0 |
| Been Criticized by Someone I Know | 13.0 |
| Thought I Might Have a Drinking or Drug Problem | 7.2 |

## Negative Consequences of Alcohol/Drug Use

All Students

| Negative Consequence Due to Alcohol/Drug Use | Percent Who Report Experiencing <br> Within Past 12 Months |
| :--- | :---: |
| Had a Memory Loss | 13.0 |
| Done Something I Later Regretted | 15.0 |
| Been Arrested for DWI/DUI | 1.4 |
| Have Been Taken Advantage of Sexually | 1.0 |
| Have Taken Advantage of Another Sexually | 0.0 |
| Tried Unsuccessfully to Stop Using | 1.9 |
| Seriously Thought About Suicide | 2.4 |
| Seriously Tried to Commit Suicide | 0.5 |
| Been Hurt or Injured | 2.4 |

## Average Number of Negative Consequences

All Students by Average Number of Drinks and High-Risk Drinking


## Marijuana Use -Past 12 Months and Current

All Student by Gender


Past 12-Month Marijuana Use: Any marijuana use within the past year. Current Marijuana Use: Any marijuana use within the past 30 days.

Minnesota state colleges

## Selected Drug Use -Past 12 Months

All Students


In addition 1.7\% of students report using another person's prescription drugs.

## Personal Safety and Financial Health

## Sexual Assault- <br> Lifetime and Past 12 Months



## Domestic ViolenceLifetime and Past 12 Months



## Depression Diagnosis -Lifetime

## All Students by Sexual Assault/Domestic Violence



## Sexual Assault Reporting by Victims-Lifetime

Sexual Assault Victims



| Reported the Assault <br> to* | Percent Among <br> Sexual Victims Who <br> Reported Assault |
| :--- | :---: |
| Health Care Provider | 60.0 |
| Hall Director or <br> Community Advisor | 10.0 |
| Campus Sexual <br> Violence Office | 0.0 |
| Police | 20.0 |
| Other | 50.0 |

*Students may have reported incident to individuals in more than one category

## Firearm Access

All Students


| Type of Firearm | Percent Among <br> Students With <br> Firearm Access |
| :--- | :---: |
| Handgun | 77.0 |
| Rifle | 64.9 |
| Shotgun | 66.2 |
| Other | 12.2 |

$\square$ Firearm Access $\quad$ No Firearm Access

## Physical Fight -Past 12 Months

## All Students by Gender



## Injuries -Past 12 Months

## All Students

| Type of Injury | Percent Who Report Experiencing <br> Within Past 12 Months |
| :--- | :---: |
| Assaulted by Another Person (Nonsexual) | 1.0 |
| Burned by Fire or a Hot Substance | 2.9 |
| Motor Vehicle Related | 1.0 |
| Team Sports | 2.4 |
| Individual Sports | 6.8 |
| Bicycle Related | 1.0 |
| Falls | 8.7 |
| Other | 17.4 |
| Not Applicable -I Was Not Injured | 67.6 |

## Current Credit Card Debt

## All Students



## Gambling-Past 12 Months

## All Students



■ Never
■ Once/Year

- 2-6 Times/Year

■ Once/Month
More Than Once/Month

## Nutrition and Physical Activity

## Body Mass Index (BMI) Category

## All Students



| Body Mass Index <br> (BMI) Range | Weight Category |
| :--- | :---: |
| Less Than 18.5 | Underweight |
| 18.5 to 24.9 | Normal Weight |
| 25.0 to 29.9 | Overweight |
| 30.0 to 39.9 | Obese |
| 40.0 and Greater | Extremely Obese |

The average Body Mass Index for male survey respondents $\mathbf{= 2 8 . 6}$

## BMI Category

All Students by Gender


## Weight-Related Behaviors

## All Students by Gender



## Binge Eating Behavior-Past 12 Months

## All Students by Gender



# Fruit and Vegetable Consumption5 or More Times Per Day 

All Students by Gender


## Physical Activity Level

## All Students



The Centers for Disease Control and Prevention's recommendations fro adults are to:
**Engage in moderate-intensity physical activity for at least 30 minutes on five or more days of the week or **Engage in vigorous-intensity physical activity for at least 20 minutes on three or more days per week

Moderate and high classifications meet the CDC's recommended level of physical activity.

## Screen Time-Hours per Day

## All Students



Screen Time: Report watching TV or using a computer (not for work or school) two or more hours per day.

## Sexual Health

## Sexually ActiveLifetime and Past 12 Months



## Number of Sexual Partners-Past 12 Months

## All Students



On average students had 2.7 sexual partners over the past 12-month period.

## Most Recent Sexual Partner-Past 12 Months

## Sexually Active Students



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## Condom Use

Sexually Active Students Within Lifetime (Does Not Include Those Who Are Married or With a Domestic Partner


## Pregnancy Prevention Methods

Sexually Active Students Within Lifetime


Five most frequent methods reported by students

## Unintended Pregnancy Outcome-Past 12 Months

All Students


## Sexually Transmitted Infection DiagnosisLifetime and Past 12 Months

All Students

| Sexually Transmitted Infection | Percent Who Report Being Diagnosed |  |
| :--- | :---: | :---: |
|  | Within Lifetime | Within Past 12 Months |
| Chlamydia | 5.0 | 0.0 |
| Genital Herpes | 1.0 | 0.0 |
| Genital Warts/HPV | 4.0 | 0.0 |
| Gonorrhea | 1.0 | 0.0 |
| HIV/AIDS | 0.0 | 0.0 |
| Pubic Lice | 2.0 | 0.5 |
| Syphilis | 0.5 | 0.0 |
| At Least One of the Above <br> Sexually Transmitted Infections | 10.6 | 0.5 |

## Thank you.

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[^0]:    *Includes medical exam and/or gynecological exam for females

