



Healthy Minds Survey

Results from AC, FP, and CC

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What is healthy minds survey?

- ▶ National Survey that assess
 - ▶ Mental health
 - ▶ Services utilization
 - ▶ Related factors
- ▶ Aims
 - ▶ Understand mental health needs and relevant health behaviors of college students and employees
 - ▶ Understand the extent to which students are receiving services
 - ▶ Understand key determinants of if they receive services
 - ▶ Provide data to inform policies and practices



Survey Protocol

- ▶ Enrollment in survey
- ▶ Recruitment
 - ▶ Students are emailed once/week with a confidential link to survey
- ▶ Post-survey
 - ▶ Receive list of resources and support available
- ▶ Use of incentives
 - ▶ Improves response rates
 - ▶ National and local
- ▶ Data is shared

Results from Amarillo College

▶ Sample Characteristics

▶ N=501

▶ Race/Ethnicity

- ▶ 44% White or Caucasian
- ▶ 40% Hispanic/Latino
- ▶ 7% Black
- ▶ 4% Asian
- ▶ 3% American Indian/Alaskan Native
- ▶ 1% Arab/Middle Eastern
- ▶ 1% other

▶ Age

- ▶ 33% 18-22
- ▶ 30% 26-31
- ▶ 15% 41+
- ▶ 11% 23-25

▶ Gender

- ▶ 64% Female
- ▶ 34% male
- ▶ 2% other gender identity

Results from Amarillo College

▶ Sample Characteristics Contd

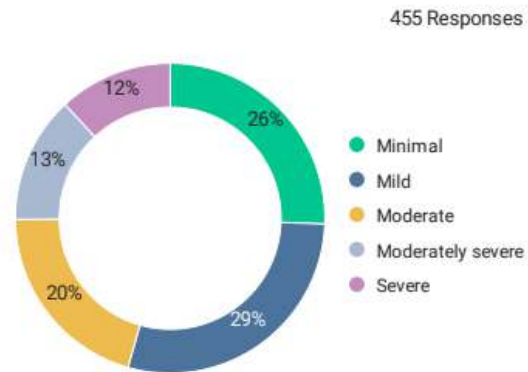
- ▶ Living arrangement
 - ▶ 86% off campus
 - ▶ 13% other
- ▶ Degree Program
 - ▶ 88% associates
 - ▶ 8% bachelors
 - ▶ 8% other
- ▶ Class format
 - ▶ 36% all in person
 - ▶ 41% hybrid
 - ▶ 21% all online
 - ▶ 2% other

Prevalence of Mental Health Problems

DEPRESSION SCREEN

Depression is measured using the Patient Health Questionnaire-9 (PHQ-9), a nine-item instrument based on the symptoms provided in the Diagnostic and Statistical Manual for Mental Disorders for a major depressive episode in the past two weeks (Spitzer, Kroenke, & Williams, 1999).

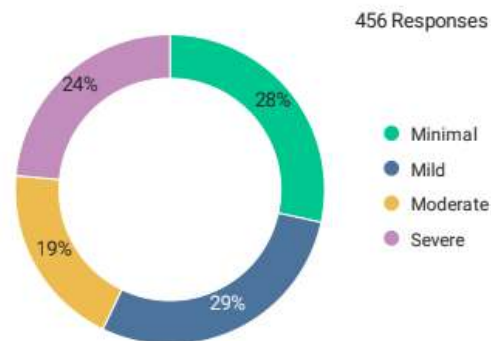
Following the standard algorithm for interpreting the PHQ-9, symptom levels are categorized as severe (scores ≥ 20), moderately severe (scores 15-19), moderate (scores 10-14), mild (scores 5-9). There is no name for the category of scores from 0-4, so we use "minimal."



ANXIETY SCREEN

Anxiety is measured using the GAD-7, a seven-item screening tool for screening and severity measuring of generalized anxiety disorder in the past two weeks (Spitzer, Kroenke, Williams, & Lowe, 2006).

Following the standard algorithm for interpreting the GAD-7, symptom levels are categorized as severe (scores ≥ 15), moderate (scores 10-14), mild (scores 5-9), and minimal (scores 0-4).



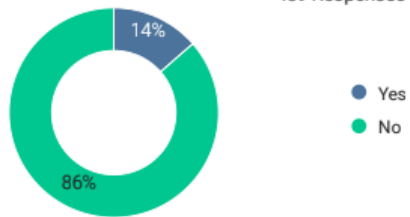
Suicidality and Self-Injurious Behavior

SUICIDALITY AND SELF-INJURIOUS BEHAVIOR

SUICIDAL IDEATION

In the past year, did you ever seriously think about attempting suicide?

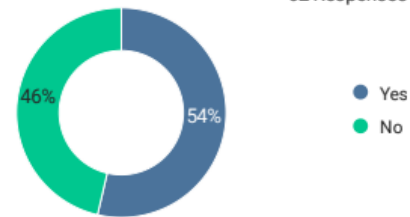
459 Responses



SUICIDE PLAN*

In the past year, did you make a plan for attempting suicide?

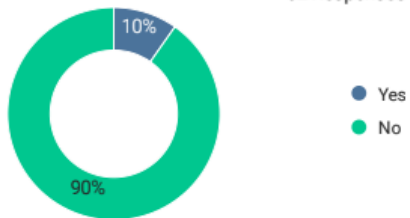
62 Responses



SUICIDE ATTEMPT*

In the past year, did you attempt suicide?

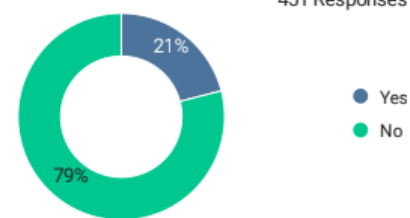
62 Responses



SELF-INJURIOUS BEHAVIOR

Non-suicidal self-injury (past year)

451 Responses



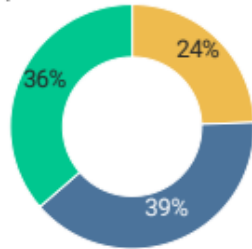
Loneliness

LONELINESS SCALE

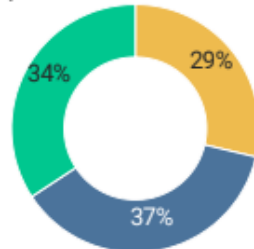
Loneliness is measured using the UCLA three-item Loneliness Scale (Hughes, Waite, Hawkey, & Cacioppo, 2004).

How often do you feel...

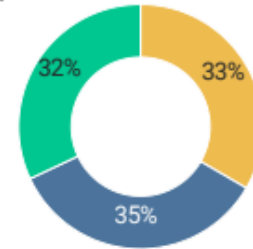
...that you lack companionship?
458 Responses



...left out?
460 Responses

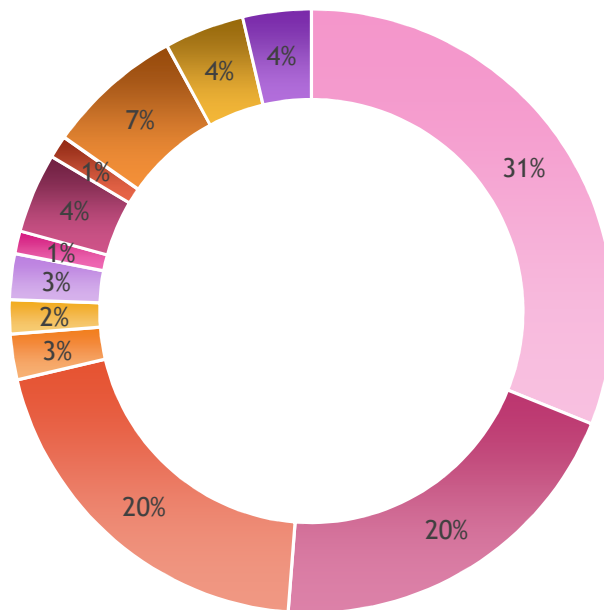


...isolated from others?
459 Responses



● Often ● Some of the time
● Hardly ever

Lifetime Diagnosis of Mental Disorders



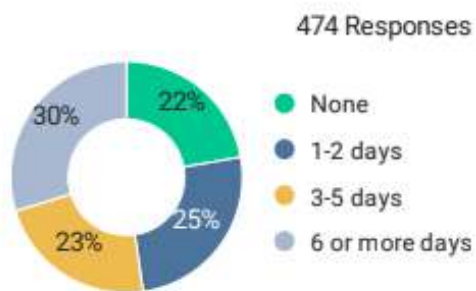
- No, None
- Depression
- Anxiety
- Eating Disorder
- Psychosis
- Personality Disorder
- Substance Use
- Bipolar
- OCD
- Trauma and Stress
- ADHD/ASD/LD/IDD
- Unknown

Academic Impairment & Positive Mental Health

▶ Academic Impairment

- ▶ In the past 4 weeks students felt that emotional/mental difficulties hurt their academic performance

- ▶ 25% 1-2 days
- ▶ 23% 3-5 days
- ▶ 30% 6 or more days
- ▶ 22% none



Academic Impairment

▶ Positive Mental Health

- ▶ 72% not flourishing
- ▶ 28% flourishing
 - ▶ Purposeful and meaningful life
 - ▶ Social relationships that are supportive and rewarding
 - ▶ Engaged and interested in daily activities
 - ▶ Contribute to the happiness and well-being of others
 - ▶ Feelings of competence and capability
 - ▶ Feeling like a good person
 - ▶ Having optimism
 - ▶ Feeling respected

Alcohol and Substance Use

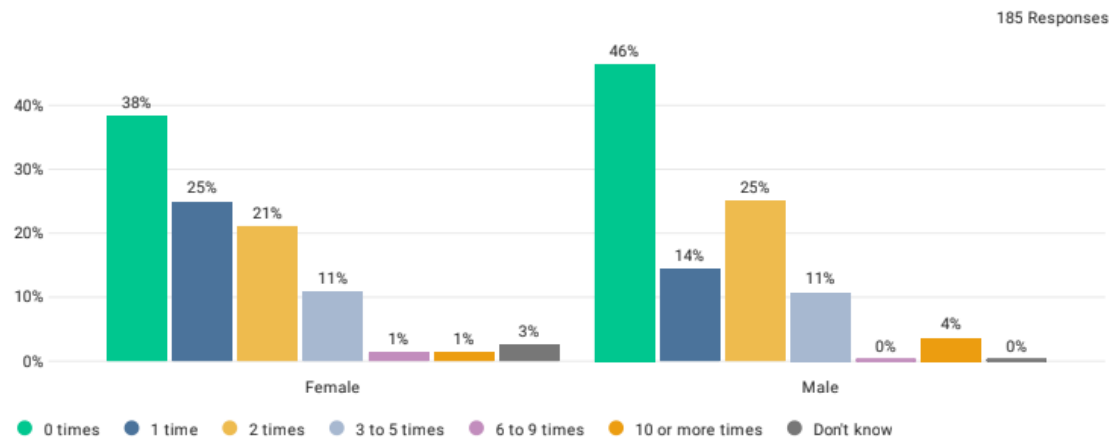
▶ Alcohol Use

- ▶ 40% had a drink over the last 2 weeks
- ▶ 60% did not

▶ Binge Drinking Behavior

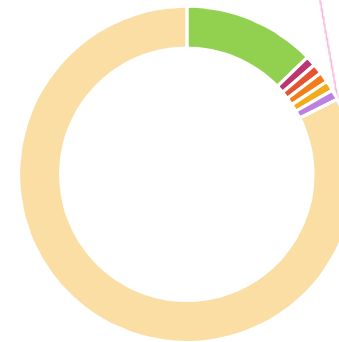
- ▶ 4/5 more drinks in a row

*Among students with alcohol use



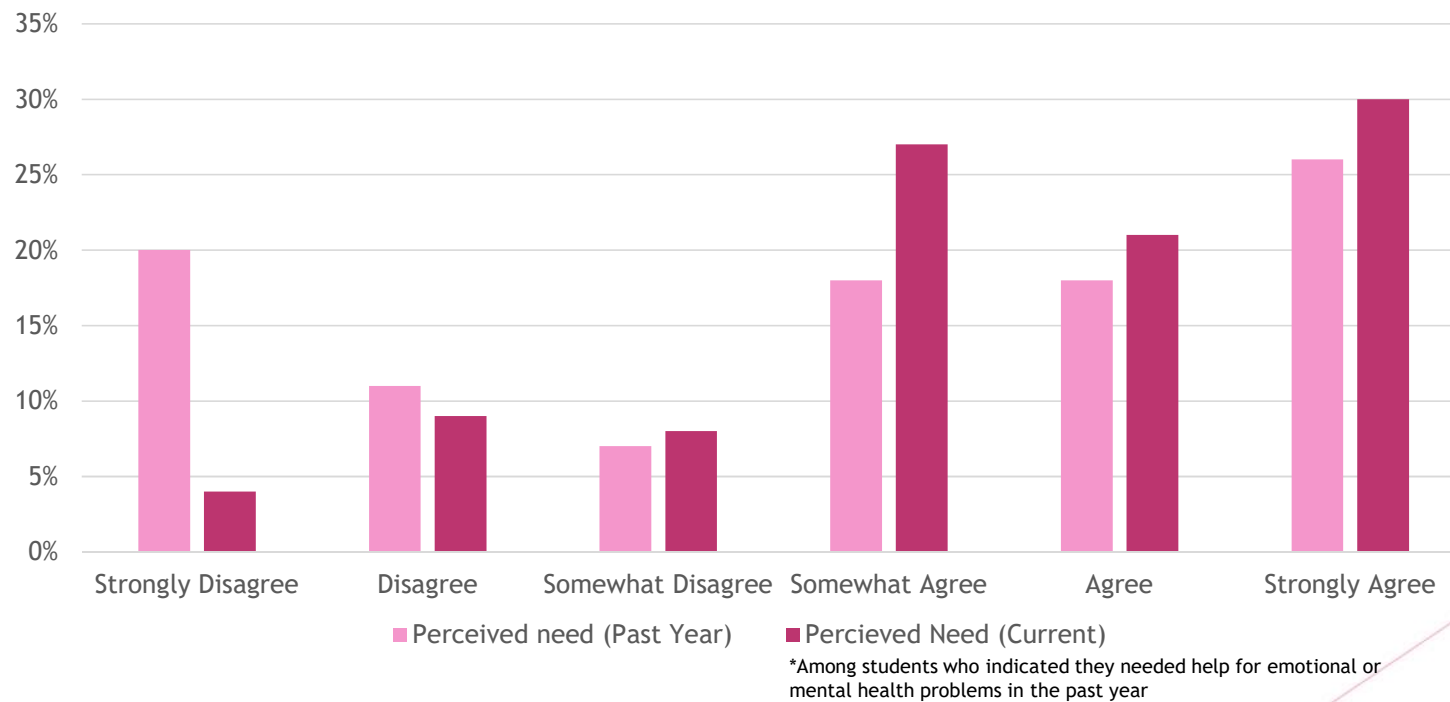
▶ Drug Use

- ▶ 84% did not use
- ▶ 13% Marijuana
- ▶ 5% other



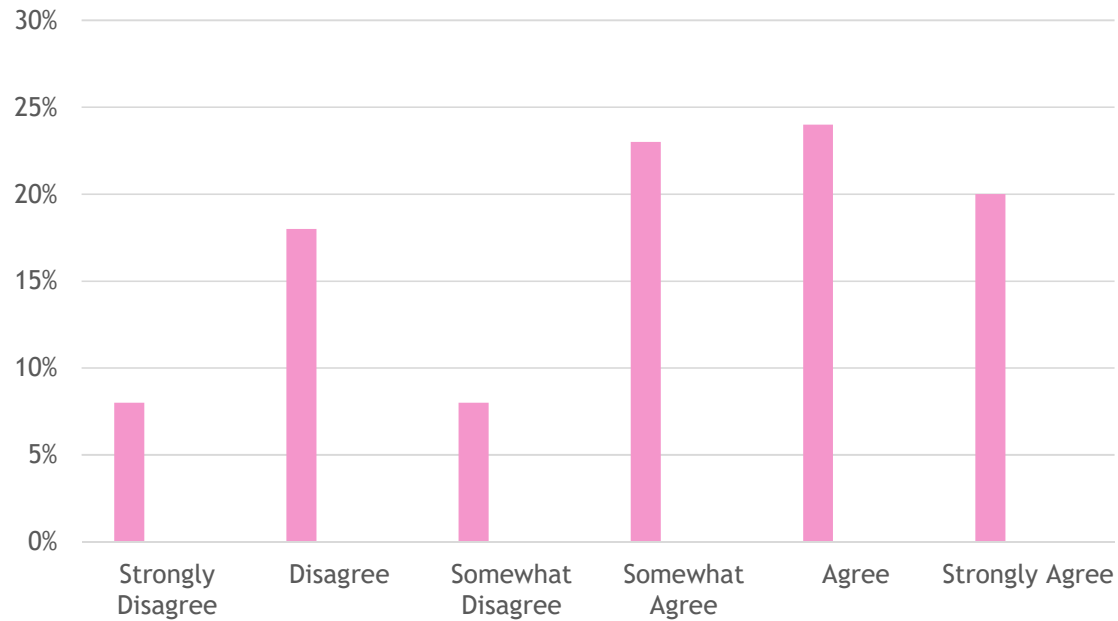
- Marijuana
- Cocaine
- Opioids
- Benzos
- Psilocybin
- Kratom
- None of these

Attitudes and Beliefs about Mental Health Services



Knowledge of Campus Resources

If I needed professional help, I would know where to access resources from my school

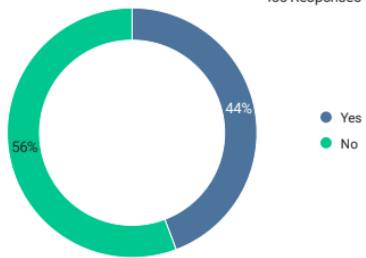


Therapy Use & Psychotropic Medication Use

THERAPY USE: LIFETIME

Have you received counseling/therapy for mental health concerns?

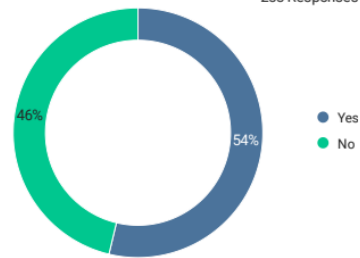
455 Responses



THERAPY USE: LIFETIME*

*Among students screening positive for anxiety (GAD-7 score ≥ 10) or depression (PHQ-9 score ≥ 10)

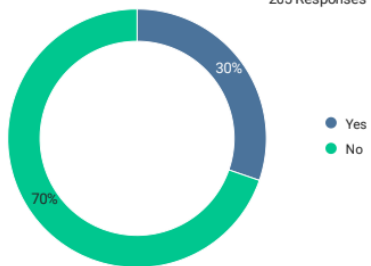
258 Responses



THERAPY USE: CURRENT

Are you currently receiving counseling or therapy?

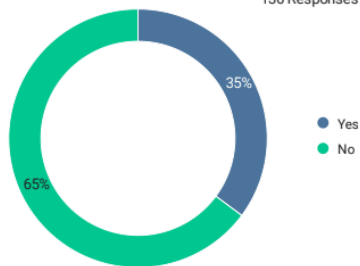
205 Responses



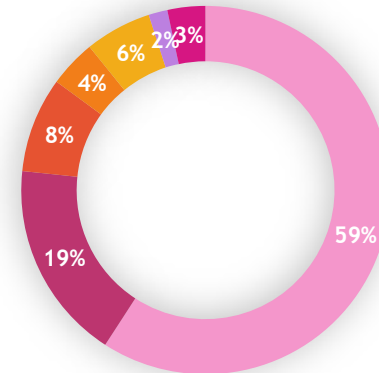
THERAPY USE: CURRENT*

*Among students screening positive for anxiety (GAD-7 score ≥ 10) or depression (PHQ-9 score ≥ 10)

136 Responses

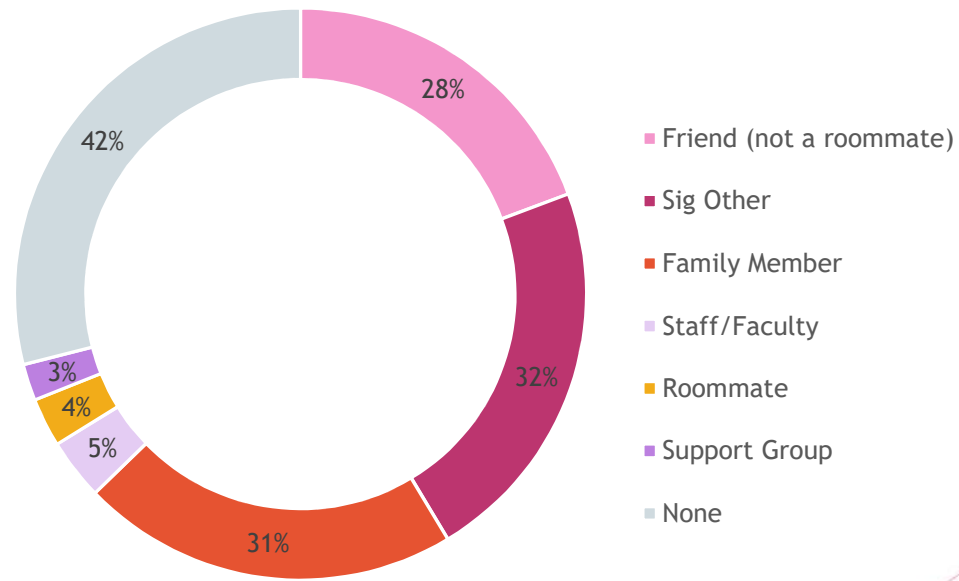


Medication Use



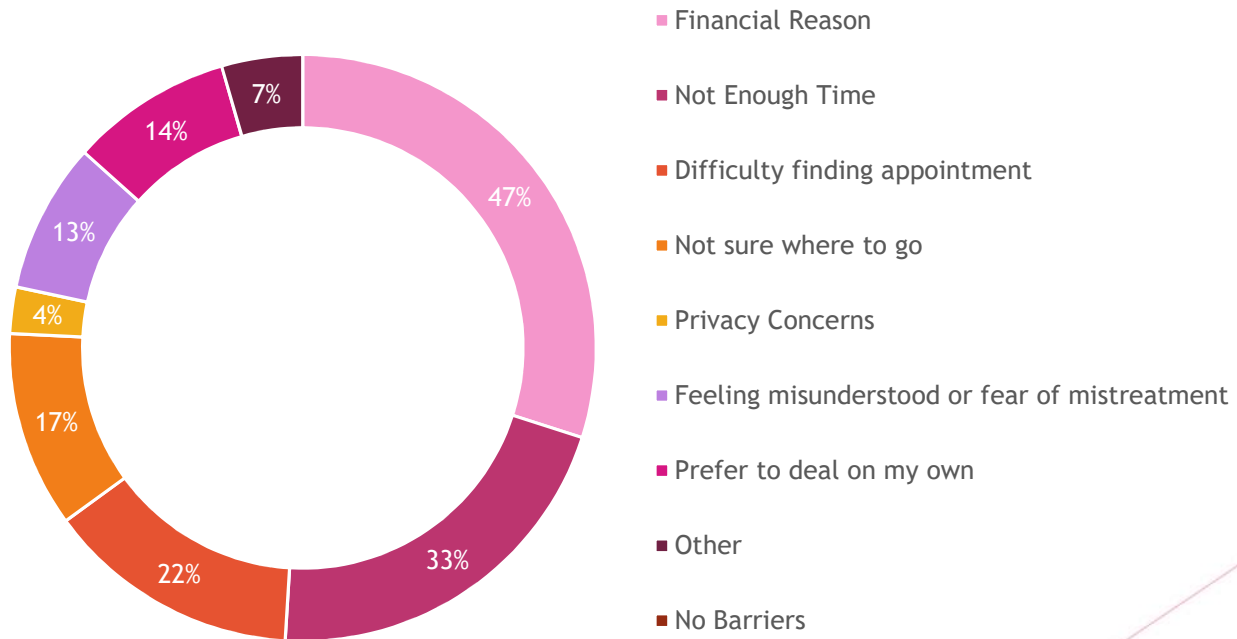
- None
- Antidepressants
- Anti-anxiety
- Mood stabilizers
- Sleep Medication
- Psychostimulants
- Other/Don't know

Informal Help Seeking



Barriers to Help-Seeking

* Among students who received mental health services in the past year



Comparison to Frank and Clarendon Colleges

Frank Phillips

- ▶ 79% not flourishing
- ▶ 55% academic impairment at least 20% of time over last 4 weeks
- ▶ 51% don't know where to go to get help
 - ▶ Compared to 34% at AC
 - ▶ Rates of therapy use about half
 - ▶ 77% attributed to financial barriers
 - ▶ 46% concerned over privacy
 - ▶ 62% fear of being misunderstood
 - ▶ 15% not enough time

Clarendon College

- ▶ 68% not flourishing
- ▶ 48% academic impairment at least 20% of time over last 4 weeks
- ▶ 56% don't know where to get help
 - ▶ 48% had a need for services over the last year
 - ▶ Rates of therapy over lifetime is similar to AC but current therapy use is about a third
 - ▶ 40% have no time
 - ▶ 30% financial reasons
 - ▶ 20% privacy concerns
 - ▶ 10% didn't know where to go
 - ▶ 10% couldn't find an appt