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The NCAA and Mental Health

Presenter Conflict

No Conflict

 Participants must use discretion when using the information contained in this presentation

Objectives

- 1. Identify mental health as a strategic priority for the NCAA.
- Review data that inform NCAA mental health initiatives.
- 3. Explain several NCAA mental health initiatives.





SSI MISSION

To promote and develop safety, excellence, and wellness in college student-athletes, and to foster life-long physical and mental development.

SSI VISION

To be the pre-eminent sport science voice for all studentathletes and NCAA member institutions, and to be the steward of best practices for youth and intercollegiate sports.







STRATEGIC PRIORITIES

- Cardiac health
- 2. Concussion
- 3. Doping and substance abuse
- 4. Mental health
- 5. Nutrition, sleep and performance
- 6. Overuse injuries and periodization
- 7. Sexual assault and interpersonal violence
- 8. Athletics health care administration
- Data-driven decisions





MENTAL HEALTH OCCURS ON A CONTINUUM







Academic experience & the collegiate environment

How do you feel about your ability to keep up with your classes in-season?

(% Responding Positive or Very Positive)

Baseball	Men's Basketball	Foot FBS		Men's Other	Women's Basketball	Women's Other		
Division I								
56%	62%	60%	55%	60%	56%	61%		
			Divisi	ion II				
63%	58%	63	%	67%	62%	63%		
Division III								
64%	74%	68	%	71%	67%	74%		

Note: Endorsement of top two scale points on a 6-point scale.







Has athletics participation prevented you from majoring in what you really want?

	Baseball	МВВ	Foot FBS		M Other	WBB	W Other		
		Divisio	on I						
Yes, but I <u>do not</u> have regrets	24%	22%	25%	21%	18%	25%	21%		
Yes, and I have regrets about my major choice	8%	7%	11%	7%	5%	7%	4%		
	Division II								
Yes, but I <u>do not</u> have regrets	17%	20%	14	%	11%	20%	13%		
Yes, and I have regrets about my major choice	4%	6%	49	%	2%	4%	3%		
		Divisio	n III						
Yes, but I <u>do not</u> have regrets	8%	9%	99	%	6%	9%	7%		
Yes, and I have regrets about my major choice	1%	2%	29	%	1%	1%	1%		



Up 5% or more from 2010





My coaches and teammates... (% Responding Agree or Strongly Agree - By race/ethnicity)

	Men		Woi	nen
	White	Other	White	Other
Div	vision I			
Have created an inclusive environment for all members of the team	66%	66%	64%	59%
Are accepting of people of other racial or ethnic backgrounds	80%	76%	88%	78%
Div	ision II			
Have created an inclusive environment for all members of the team	69%	68%	66%	63%
Are accepting of people of other racial or ethnic backgrounds	79%	75%	86%	81%
Div	ision III			
Have created an inclusive environment for all members of the team	74%	74%	70%	62%
Are accepting of people of other racial or ethnic backgrounds	85%	82%	88%	80%

Note: Endorsement of top 2 scale points on a 6-point scale.





Median Hours Spent Per Week on <u>Athletic</u> Activities In-Season (2015 SA Self-Report)

Division I										
	Baseball	Men's Basketball	Football (FBS/FCS)		All Other Men's Sports	Women's Basketball	All Other Women's Sports			
Athletic Hours	40	34	42	41	32	35	32			
			Divis	ion II	ī.					
Athletic Hours	37	32	3	6	30	32	31			
Division III										
Athletic Hours	34	29	3	1	27	29	27			

Notes: Yellow indicates median up 2 hours/week or more vs. 2010 study. Green indicates median down by 2 hours/week or more vs. 2010.





Median Hours Spent Per Week on <u>Academic</u> Activities In-Season (2015 SA Self-Report)

Division I										
	Baseball	Men's Basketball	Foot	ball /FCS)	All Other Men's Sports	Women's Basketball	All Other Women's Sports			
Academic Hours	34	34	37	37	36	37	41			
			Divis	ion I	[
Academic Hours	34	34	3	7	36	42	42			
Division III										
Academic Hours	36	37	3	8	41	44	44			

 $\underline{\text{Notes}}$: Yellow indicates median up 2 hours/week or more vs. 2010 study. Green indicates median down by 2 hours/week or more vs. 2010.





Percentage of Student-Athletes Reporting as Much or More Time on Athletic Activities in Off-Season than In-Season (2015 SA Self-Report)

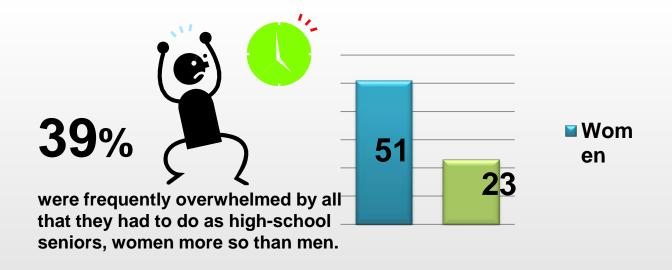
	Division I										
	Baseball	Men's Basketball	Foot	tball /FCS)	All Other Men's Sports	Women's Basketball	All Other Women's Sports				
% same or more	75%	71%	76%	71%	70%	59%	59%				
			Divis	ion II	[
% same or more	81%	71%	76	%	67%	54%	60%				
Division III											
% same or more	64%	70%	65	%	53%	44%	38%				

Notes: Yellow indicates up 5% or more vs. 2010 study. Green indicates down by 5% or more vs. 2010.



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Many students are entering college already feeling overwhelmed



Data source: CIRP Freshman Survey 2017 (Higher Education Research Institute) www.heri.ucla.edu

How likely do you think it is that you will become a professional and/or Olympic athlete in your sport?

(% responding at least 'somewhat likely' - 2015 GOALS draft)

Division I									
Baseball	Men's Basketball	Football		Football All Other Men's Sports		All Other Women's Sports			
49%	73%	64%	50%	38%	47%	16%			
			Divis	ion II					
35%	54%	44	%	26%	24%	9%			
Division III									
15%	27%	14	%	15%	7%	3%			

Note: Endorsement of top three scale points on 6-point scale. Green = down by 5% or

more. Yellow = up by 5% or more.





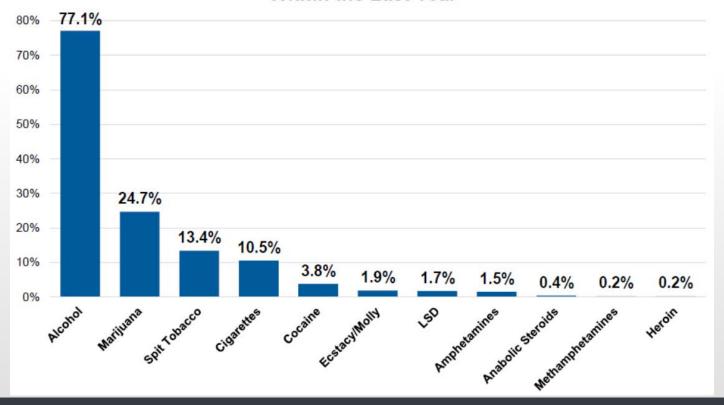




Substance Use

Substance Use

Within the Last Year







Student-Athlete Use Within the Last Year Compared to National Data (Similar Age)

	NCAA [2017]	CORE [2013]	MTF [2016]
Alcohol	77.1%	81.3%	78.9%
Cigarettes	10.5%	-	18.7%
Marijuana*	24.7%	32.5%	39.3%
Amphetamines*	1.5%	5.4%	9.8%
Anabolic Steroids*	0.4%	0.6%	-
Cocaine*	3.8%	4.1%	4.0%
Ecstasy*	1.9%	-	4.7%
Heroin*	0.2%	-	0.2%
LSD	1.7%	-	3.1%

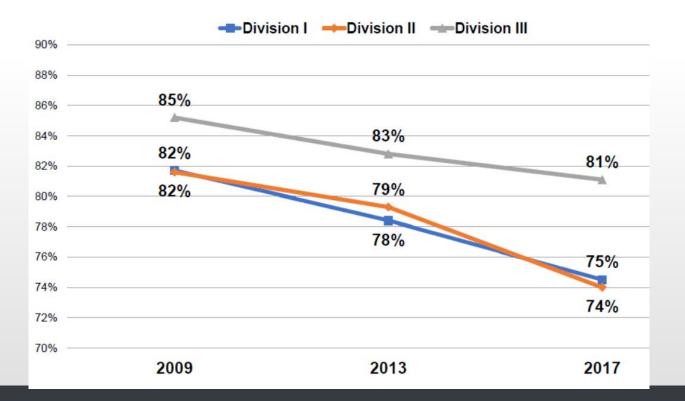
^{*}Substance banned for use by the NCAA.





Alcohol Use by Division

Within the Last Year







Rates of Past-Year Marijuana Use as a Function of Laws in the State Where College Is Located

Method	Marijuana was legal for recreational and/or medical use	Marijuana was not legal in this state	l don't know
Marijuana use (combined inhaling and ingesting)	38.7%	26.1%	14.2%
Inhale	37.2%	25.4%	13.5%
Ingest	20.5%	11.2%	5.6%
Skin application	2.4%	0.9%	0.7%

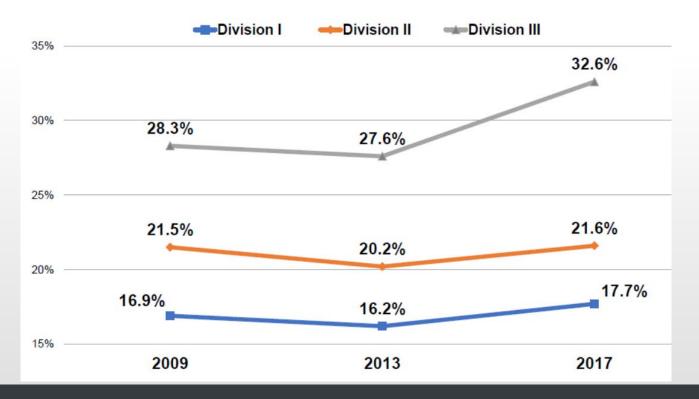
Notes: This table indicates, for example, 38.7% usage in the past year for student-athletes in states where marijuana was legal for recreational or medical use (versus 26.1% in states where it is not legal). Category Ns – legal for recreational and/or medical = 3,478; not legal = 12,198; don't know = 6,183.





Marijuana Use by Division

Within the Last Year







Frequency of Marijuana Use

Method	Never used	Daily	Weekly	Monthly	In the last year*	Used, but not in the last year
Inhale	65.7%	2.5%	2.9%	3.9%	14.5%	10.5%
Ingest	82.2%	0.3%	0.5%	1.9%	8.4%	6.8%
Skin application	97.9%	0.2%	0.1%	0.1%	0.7%	1.0%
Synthetic "marijuana"	97.5%	0.1%	0.0%	0.1%	0.5%	1.8%

^{*}Not cumulative, indicates frequency less than a monthly basis.





REASONS FOR MARIJUANA USE IN THE LAST YEAR

Reasons for Use*	%
Social use	77%
To aid sleep	26%
Anxiety or depression	22%
Pain management	19%
Other	16%

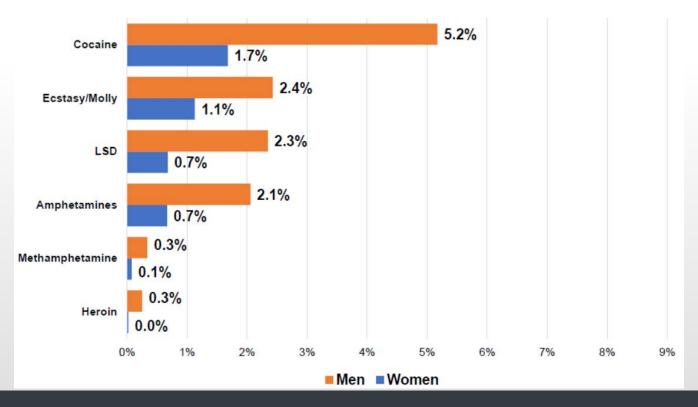
^{*}Among those who reported using marijuana at least once in the last 12 months. Note: Respondents were able to select multiple reasons.





Other Illicit Drug Use

Within the Last Year









Behavioral Health

Feeling Rested Upon Waking

On how many of the past 7 days did you get enough sleep that you felt rested when you woke up in the morning?

	MAI	LES	FEMALES	
	STUDENT-ATHLETES	NON-ATHLETES*	STUDENT-ATHLETES	NON-ATHLETES*
0-3	52%	56%	60%	64%
4-5	34%	31%	31%	27%
6-7	14%	13%	9%	9%

^{*}Non-athletes are full-time undergraduate students between the ages of 18-24 attending NCAA-member institutions who do not identify as varsity athletes.

American College Health Association. American College Health Association-National College Health Assessment, Fall 2015, Spring 2016, Fall 2016, Spring 2017, Fall 2017 [data file]. Hanover, MD: American College Health Association [producer and distributor]; (2018-11-15).





What is related to sleep? Dual Diagnoses

- 5% (N=9,931) of respondents (student-athletes and non-athletes) reported they had been diagnosed with and/or treated for either insomnia or another sleep disorder.
- Of those diagnosed with a sleep disorder...

% with other diagnosis	Substance Abuse / Addiction	Depression	Anxiety	Eating Disorder (Anorexia or Bulimia)
All respondents (SA and non-SA)	8%	61%	64%	12%
Student-Athletes (N=668)	11%	57%	60%	16%
Non-Athletes (N=9,123)	7%	62%	65%	12%







ACHA-NCHA Data Disclaimer

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Depression-ACHA Data

Have you ever felt so depressed that it was difficult to function? (Yes, in the last 30 days)

	STUDENT- ATHLETES	NON-ATHLETES*	ATHLETE NON-ATHLETE GAP
Male	12%	18%	+6%
Female	18%	24%	+6%
White Male	10%	17%	+7%
Non-White Male	16%	19%	+3%
White Female	16%	23%	+7%
Non-White Female	23%	26%	+3%

^{*}Non-athletes are full-time undergraduate students between the ages of 18-24 attending NCAA-member institutions who do not identify as varsity athletes.





Anxiety-ACHA Data

Have you ever felt overwhelming anxiety?

(Yes, in the last 30 days)

	STUDENT- ATHLETES	NON-ATHLETES*	ATHLETE NON-ATHLETE GAP
Male	22%	29%	+7%
Female	38%	46%	+8%
White Male	21%	30%	+9%
Non-White Male	23%	28%	+5%
White Female	38%	48%	+10%
Non-White Female	39%	44%	+5%

^{*}Non-athletes are full-time undergraduate students between the ages of 18-24 attending NCAA-member institutions who do not identify as varsity athletes.





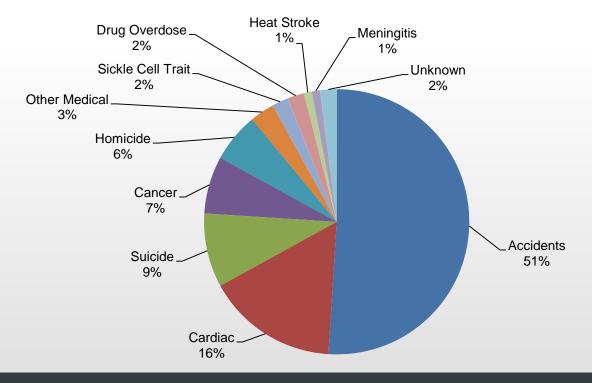
Mental Well-Being, Comparison Data

	FEMALES		MALES	
	STUDENT- ATHLETES	NON- ATHLETES	STUDENT- ATHLETES	NON- ATHLETES
Within the last 12 months				
Considered suicide	8.5%*	11.6%	6.5%*	10.0%
Attempted suicide	1.6%	1.7%	1.5%	1.5%
Within the last 30 days				
Considered suicide	2.7%*	4.1%	2.5%*	3.8%
Attempted suicide	0.4%	0.4%	0.9%*	0.5%
*Significant within-sex difference, p<.001.				

American College Health Association. American College Health Association-National College Health Assessment, Fall 2015, Spring 2016, Fall 2016, Spring 2017, Fall 2017 [data file]. Hanover, MD: American College Health Association [producer and distributor]; (2018-11-15).

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FATALITIES IN NCAA STUDENT-ATHLETE FROM 2004-2009







Conditions to Increase Mental Health Care Access

(Percent responding "Strongly Agree")

	Men	Women
Free services	32%	48%
Practitioner who understands athletes	29%	44%
Online appointment scheduling	28%	41%
Anonymity	27%	39%
24-hour hotline	28%	39%
Flexible hours	31%	39%
Same day appointments	28%	38%
Services within athletics department	25%	36%
Services in less visible area	25%	35%
Online resources	24%	33%





Policy

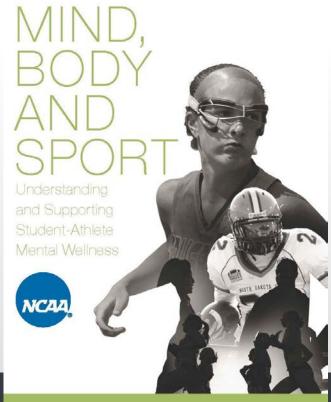
NCAA MENTAL HEALTH TASK **FORCE NOVEMBER 2013**

- Multi-disciplinary participants
- Comprehensive assessment of stressors and mental health disorders in college student-athletes.
- Goal: To develop best practices and to recommend research that support member institutions in meeting their membership obligations to provide a healthy and safe environment for student-athletes.



3/14/2019

Reference Document



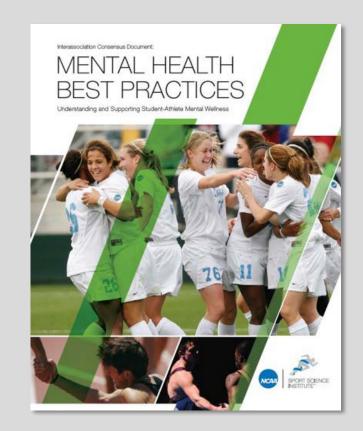






Mental Health Best Practices

- To assure availability and accessibility of appropriate mental health care for all studentathletes, independent of institutional resources.
- To create and maintain an environment within the athletics department that de-stigmatizes and promotes help seeking.
- Developed with input from a range of stakeholder groups.







Summary of Best Practices

- Ensure that mental health care is provided by licensed practitioners qualified to provide mental health services.
- 2. Clarify and disseminate protocols for both emergency and routine referrals.
- 3. Consider mental health screening in pre-participation evaluation.
- 4. Create and maintain a health-promoting environment that supports mental well-being and resilience.



Clinical Licensure of Practitioners
Providing Mental Health Care

- Care should be provided by:
 - Clinical or counseling psychologists.
 - o Psychiatrists.
 - Licensed clinical social workers.
 - Psychiatric mental health nurses.
 - Licensed mental health counselors.
 - Primary care physicians with core competencies to treat mental health disorders.
- Include a registered dietitian in the multidisciplinary team for eating disorders.
- Individuals providing care should have cultural competency that addresses both societal diversity and the culture of sports.



What is a Sports Psychology Professional?

Licensed Mental Health Providers	Certified Sports Performance Consultants
Licensed Mental Health Providers are individuals who are trained in and licensed to provide mental health counseling. Clinical or counseling psychologists. Psychiatrists. Licensed clinical social workers. Psychiatric mental health nurses. Licensed mental health counselors.	Certified Sports Performance Consultants are individuals trained and certified in sports performance enhancement. Biomechanics. Physiology. Kinesiology. Psychology (may or may not be licensed).







- Athletic departments should have clear, written and communicated referral procedures for:
 - Management of emergency mental health situations.
 - Routine mental health referrals.

Best Practice #2-Emergency Action Plan

- Emergency action management plans should address emergency mental healthrelated situations including managing:
 - Suicidal and/or homicidal ideation.
 - Victims of sexual assault.
 - Highly agitated or threatening behavior, acute psychosis or paranoia.
 - Acute delirium/confusional state.
 - Acute intoxication or drug overdose.

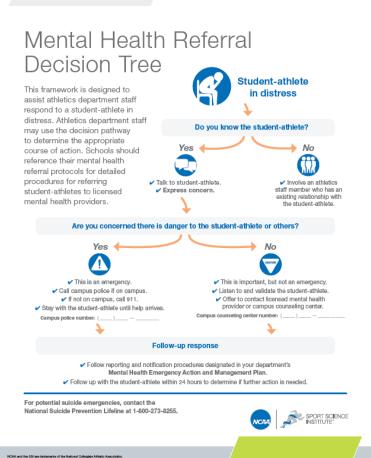


Best Practice #2-Routine Referrals

- Routine mental health referrals:
 - Provide written institutional procedures to all stakeholders within the athletics department regarding student-athlete mental health referrals.
 - Identify a point person responsible for facilitating such referrals. (e.g. athletic trainer, team physician).

Best Practice #2-Routine Referrals











- Consider implementing mental health screening as part of annual pre-participation exams:
 - In consultation with licensed mental health professionals.
 - In conjunction with referral procedures.

Note: Screening tools are not validated as stand-alone assessments for mental health disorders.

Strategies for Implementing Best Practice #3

Sample screening tools are located in Mental Health Best Practices Appendix F.

APPENDIX F

Screening Instruments

NOTE: This is only a suggested list of screening instruments. Screening tools have not been validated as stand-alone assessments for mental health disorders, and must be incorporated into the entire pre-participation evaluation. Trained experts at your institution may appropriately select other screening approaches. Atthictics may alternatively or additionally choose to join with campus-wide screening programs conducted in conjunction with campus counselling centers, such as College Response (proximamical) institution of the configuration of th







- Create a health promoting environment that supports mental well-being and resilience, and help-seeking behaviors.
- Educate student-athletes, faculty athletic representatives, coaches, and athletics personnel about the importance of mental wellness, including how to manage health concerns.

- Coaches play a central role and should be:
 - Educated on signs and symptoms of mental health disorders.
 - Trained in empathic response.
 - Encouraged to create a positive team culture.
 - Advised of department referral protocols.

Strategies for Implementing Best Practice #4

Utilize interactive <u>education modules</u> for student-athletes, coaches, faculty athletics representatives and administrators located at www.ncaa.org/mentalhealth





Resources

Your Words Matter -End the Stigma

Everyone can play a role:

- . Use respectful language to talk about mental health conditions.
- . Challenge misconceptions when you see or hear them.
- . See the person, not the condition.
- . Offer support if you think someone is having trouble.

Avoid labels such as:

- · Challenged · Crazy
- · Psycho/psychopath Schizo
- Demented Lunatic
- Sufferer/victim • Wacko
- * Normal/not normal

Promote the use of stigma-free language

Say this ...

"She has bipolar disorder/She's living with bipolar disorder."

"Person with schizophrenia."

"Person with bipolar disorder." AVOID: "Manic depressive."

"People with a mental illness/ mental health condition."

"Died by suicide."

Content courtesy of NAMI



AN INFORMATIONAL RESOURCE FOR STUDENT-ATHLETES, COACHES AND ATHLETICS PERSONNEL

Eating Disorders

Some individuals become so preoccupied with food and weight issues that they find it difficult to focus on other aspects of their life. It is important for studentathletes to seek balance in their relationship with food, as this impacts all aspects of physical and mental health.



Signs and symptoms:

- . Obsession with food and exercise. . Denving self of food to the point
- of starvation. . Binge eating and purging behaviors.
- . Compulsive exercise beyond what is good for sport performance and health.
- · Social withdrawal.
- . Fear of eating in public.



What student-athletes can do:

- Accept yourself. It is important to understand that the 'ideal' body weight of each individual differs because of variations in genetic traits and cultural norms.
- . Find support with others recovering from an eating disorder.



What athletics department staff can do:

- · Recognize the signs and symptoms of eating disorders.
- · Partner with campus health care providers such as sports dieticians, eating disorder specialists and licensed mental health providers to support healthy eating and the prevention and treatment of eating disorders.



What everyone can do:

Learn more about eating disorders at the National Eating Disorder Association, nationaleatingdisorders.org, and at the National Association for Males with Eating Disorders, namedinc.org.

Content courtesy of NAMI.







AN INFORMATIONAL RESOURCE FOR STUDENT-ATHLETES, COACHES AND ATHLETICS PERSONNEL

Suicide

Suicide is the second-leading cause of death among people age 10-24. By eliminating the misunderstanding and stigma that prevent individuals from speaking up and getting support, the incidence of suicide can be reduced.



Warning signs - any of the behaviors below indicate an increased risk of suicide:

- . Talking, writing or thinking about death.
- Impulsive, aggressive or reckless behavior.
- . Increased alcohol and drug use.
- . Social withdrawal from friends, family and the community.
- · Dramatic mood swings.



Signs of imminent danger - any of the behaviors below should prompt immediate interventions:

- · Putting affairs in order and giving away possessions.
- · Saving goodbye to friends and family,
- · Mood shifts from despair to calm.
- . Unexplained interest in obtaining firearms or controlled substances.
- · Talking about death.
- · Self-harming behaviors.



What student-athletes can do:

 Call the National Suicide Prevention Lifeline at 800-273-8255. Reach out to a trusted friend, coach or athletics administrator.



What athletics department staff can do:

- . Follow your athletics department's mental health emergency action and management plan.
- Learn more about postvention guidance by reading A Guide to Response on College Campuses at hemha.org/postvention_quide.pdf

Content courtesy of NAMI.



Promote the use of

stigma-free language "Suicide attempt/attempted

suicide."

AVOID: "Failed suicide" or "unsuccessful attempt"

"Died by suicide/suicide

death." AVOID: "Successful" or "completed suicide"

"Took their own life."

"Died as a result of self-inflicted injury.

"Disclosed."





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Mental Health Workshop Planning Kit

A resource to assist NCAA conference offices in planning and implementing a mental health workshop for member schools.



Next Steps



This planning tool is designed as a general guide for athletics department staff to support student-athlete mental health in collaboration with their campus partners. The grid provided identifies tasks associated with a comprehensive approach to supporting student-athlete mental health and can assist schools in implementing the Mental Health Best Practices.







Mental Health Workshop Planning Kit

- For NCAA conferences to support member schools in their implementation of the Mental Health Best Practices.
 - ▶ Prepares campus interdisciplinary teams to implement at their institution.
- Includes tools such as:
 - ▶ Fully scripted agenda
 - Accompanying slides
 - Worksheets
 - Videos



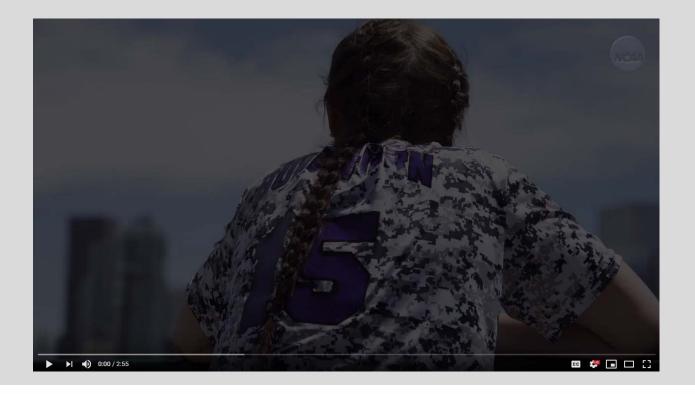


In Summary

- Mental health is not apart from, but rather, a part of athlete health.
- Athletic environments can support **help seeking** and facilitate early identification, appropriate referral and care.
- Establishing protocols for care means more **equitable care across sports** and within institutions.
- Implementation of **best practice recommendations** is an important step towards ensuring a **model of care** for student-athlete mental health.



Mental Health Awareness - Video







Thank you.