

2016 - 2017 NCAA **NATIONAL** STUDY OF SUBSTANCE USE HABITS OF **COLLEGE** STUDENT-**ATHLETES**

Sponsored by:

The National Collegiate Athletic Association Indianapolis, Indiana

Dear Student:

This survey of college students is part of the 2016-2017 NCAA National Study of Substance Use Habits of College Student-Athletes. This nationwide study of college student-athletes seeks to assess your opinions and experiences with alcohol and other drugs. The results of this study will be used to develop programming and educational initiatives that will assist all of us associated with college athletics.

If this study is to be helpful, it is important that you answer each question thoughtfully and honestly. If you find a question that you feel you cannot answer honestly, we would prefer that you leave it blank. This information is being collected anonymously. We will not ask you to identify yourself or your school. That means nobody, including the NCAA or the researchers, will know your identity or be able to match your responses to your team or your school.

Results that are reported will be in terms of sport trends or national averages; an individual's response will never be reported in isolation.

Your participation in this study is voluntary. You can omit answers to any question or discontinue your participation in the study at any time without penalty. Your voluntary completion of this questionnaire constitutes your informed consent to participate in the study.

If you have questions regarding the study or survey, or questions or concerns about how the study was carried out at your school, please contact Michael Miranda, NCAA Associate Director of Research, at 317/917-6304 or mmiranda@ncaa.org.

Thank you very much for your participation in this important national study!

DRUG SECTION DEFINITIONS

Anabolic steroids – synthetic derivatives of **testosterone** that promote muscle growth. Examples are andro or norandro products, bodenone, DHEA, dianabol, epi-trenbolone, methasterone, stanozolol.

Dietary Supplements – an over-the counter **product** (not food) intended to supplement the diet, that contains herbs, botanicals or other dietary ingredient marketed as a means to improve nutrition, health or performance.

Marijuana – **THC**, tetrahydrocannabinol, the primary psychoactive agent in marijuana. Marijuana may be ingested in various forms, including smoked, or via "edibles", or vaporized through THC oil or wax.

Narcotics – Pain relievers derived from **opium** and its synthetic substitutes. Examples are codeine, morphine, oxycodone, percocet, Vicodin.

Stimulants – Drugs that stimulate the central nervous system. Examples are amphetamine, benzedrine, cocaine, dexadrine, ecstasy,ephedrine, methamphetamine, methylphenidate.

Synthetic cannabis, also inaccurately called "synthetic marijuana" – plant-based products that have been treated with **artificial psychoactive compounds**. Examples are K2, Spice.

INSTRUCTIONS

Division II

Division III

Read each question carefully. For most questions, you are asked to mark only one answer. If more than one answer is required, you will be asked to "mark all that apply" or be given other instructions. Please reference the "DRUG SECTION DEFINITIONS" on page 1 for definitions of the substances listed.

Do not write your name or your school's name on the survey form.

When you are finished, place your completed survey in the envelope provided for collection. This survey will take approximately 15-25 minutes to complete. If you have any questions, please ask the faculty member who distributed the survey.

Mark the oval that indicates your answer. Please stay wit pencil or black ink.	thin the oval and do not mark spaces between the ovals. Please use or
Example: Correct mark Incorrect marks	
SECTION I: Institutional and Backgroun	nd Information
1. Are you playing on men's or women's team(s)? (Mark ONE) Men's Women's 2. The main NCAA sport you play: (Mark ONE) Baseball Basketball Bowling Cross Country Fencing Field Hockey Football Golf Gymnastics Ice Hockey Lacrosse Rifle Rowing	4. What is your current academic standing? (Mark ONE) Freshman Sophomore Junior Senior Graduate student 5. How do you describe yourself? (Mark ONE) American Indian or Alaskan Native Asian or Asian American Black or African American Hispanic or Latino Native Hawaiian or Pacific Islander White Multiracial Other
Skiing Soccer Softball Swimming/Diving Tennis Track (indoor or outdoor) Volleyball (indoor or beach) Water Polo Wrestling	 6. What is your current age? (Mark ONE) 18-20 21 or older 7. Are you a transfer student? (Mark ONE) No Yes, from a 2-year college Yes, from another 4-year NCAA college Yes, from a 4-year non-NCAA college
3. In what NCAA division does your team compete? (Mark ONE) Division I	8. Did you receive education regarding NCAA banned drugs and supplements before you began participating in your sport at

your current school?

O No

Yes

Do you rely on the following to help pay for college?	SECTION II: Substance Use Experience
(Mark ONE for each item)	14. How often have you used or do you currently use the following products? (Mark ONE for each substance)
Family contribution	Cigarettes
10. Are you a member of a fraternity or a sorority?	Hookah
 No Yes With whom do you currently live? (Mark ONE) ☐ I live alone 	15. How often have you used or do you currently use marijuana by the following methods? (Mark ONE for each substance)
With parents, family or significant other With teammates or other student-athletes only With a mix of student-athletes and others Only with other students who are not athletes Only with others who are not students at this school Where do you currently live during the school year? (Mark ONE) Residence hall or other campus housing/apartment	Inhale (e.g., smoke, vape, dab)
Fraternity or Sorority HouseOff-campus apartment or house	Use synthetic "marijuana" (e.g., K2, Spice, etc.)
13. How likely do you think it is that you will become a professional and/or Olympic athlete in your sport?	16. Please indicate the reasons you have used marijuana within the last year: (Mark ALL that apply)
Very likely Likely Somewhat likely Somewhat unlikely Unlikely Very Unlikely	I have not used marijuana within the last year Social use To aid sleep Anxiety or depression Pain management Other
	17. At the start of this school year, what were the marijuana laws in your college's state? (Mark ONE) Marijuana was legal for recreational and medical use Marijuana was legal for medical use only Marijuana use was not legal in this state I don't know

	C'sc	~			season? (Mark ONE for each substance)	
		but no			Only during the ont season and competitive season Alcohol	
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	Crus	D'ECO	DAY E	St.	Th.	
	36	ANT A	CON CO	of Car	O ₂ , O ₂	
Alcohol	\subset				Only diving the off season and competitive season the last season season	
LSD					1 Ting Only Son 3.	
Methamphetamine					or use the day to	
Heroin	\subset				Ed in Onto the Whole	
Amphetamines					The Liting the Off Citing	
Cocaine	\subset				ANT DE REAL REAL REAL REAL REAL REAL REAL REA	35
Ecstasy / Molly	\subset				W. Oh Oh	OD
Anabolic steroids (e.g., testosterone)	\subset				Alcohol	
Human growth hormone (HGH)	\subset				Cigarettes	
Nonsteroidal anti-inflammatory					E-cigarettes	
drugs (e.g., ibuprofen, naproxen,					Spit tobacco	
aspirin, etc.)					Marijuana 🔾 🔾 🔾	
Injectable Toradol (ketorolac)					Synthetic marijuana	
Tylenol or acetaminophen	⊂				LSD O O	
ADHD stimulants (e.g., Adderall,					Methamphetamine O	
Ritalin, Concerta, Vyvanse, etc.)	\subset			\circ	Heroin	0
Narcotic pain medication (e.g.,					Amphetamines	0
Vicodin, Oxycontin, Percocet,					Cocaine	0
Dilaudid, Morphine, Tylenol with				(_ /	Ecstasy / Molly O	0
Codeine, etc.)		00^{6}	500		\\ \\ \\ \\ \\	
Ultracet, Ultram or Tramadol	/4		وںو	90	21. Within the last year, have you use(d) the following	
\ \)	\	\bigcap)	substances specifically to prepare for a practice or	
19. When did you first use the following	cubeta	nces	\\		competition? (Mark ONE for each substance)	
(Mark ONE for each substance)	Substa	inecs.	-\\		competition. (Mark OTVL for each substance)	
(Mark 31/2101 etten substance)						
AlcoholCigarettes					to	16
· Co	Dr.				Spit Tobacco	
Ve.	Ties	Ties		_	Marijuana	
To the state of th	U. V.	S. S.	CA (G//2	Amphetamines	
	,6X	001	001	Se	Cocaine	
Alcohol		\circ	0		Anabolic steroids (e.g., testosterone)	
Cigarettes				0	Human Growth Hormone (HGH)	
E-cigarettes				0	ADHD stimulants (e.g., Adderall, Ritalin,	
Spit tobacco		\bigcirc			Concerta, Vyvanse, etc.)	
Marijuana					Narcotic pain medication (e.g., Vicodin,	
Synthetic marijuana					Oxycontin, Percocet, Dilaudid, Morphine	
LSD					or Tylenol with Codeine, etc.)	
Methamphetamine						
Heroin						
Amphetamines						
Cocaine						
Ecstasy / Molly						
Anabolic steroids		\bigcirc		\circ		
Human growth hormone (HGH)						
ADHD stimulants (e.g., Adderall,						
Ritalin, Concerta, Vyvanse, etc.)	\circ	\circ	0	0		
Narcotic pain medication						
(e.g., Vicodin, Oxycontin,						
Percocet, Dilaudid, Morphine						
or Tylenol with Codeine, etc.)						

PAGE 4

18. How often have you used or do you currently use the following substances: (Mark ONE for each substance)

20. Within the last year, when have you use(d) the

following substances in relation to your competitive

22.	Please indicate why you using the following subs (Mark ALL that apply for	have <u>ne</u> stances:	substance)
	(Mark ALL that apply it	or cacir s	substance)
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		Ost	The felicific that that he felicities
			to all the second of the second
	Alcohol		00000000
	Cigarettes		
	E-cigarettes	•••••	00000000
	Spit tobacco	•••••	00000000
	Spit tobacco	•••••	00000000
	Manjuana	• • • • • • • • • • • • • • • • • • • •	00000000
	Other illicit drugs (e.g., I		
			0000000
	Performance enhancing d	rugs	00000000
23.	If you drink alcohol, typhave in one sitting? (Ma I do not drink alcohol 2 3 4 5 6 7 8 9 10+	One do One 12 One 12 One 12 One m	
24.	On average, how many of than 5 drinks in one sitte than 4 drinks in one sitte (Mark ONE) I do not drink alcohood 1 day a week 2 days a week 3-4 days a week 5-6 days a week Everyday	ting (if y	

25. Within the last year, have you experienced any of the following as a consequence of drinking alcohol? (Mark ONE for each experience)

I did not drink alcohol in the ket Sear Experienced interrupted sleep or sleep loss..... Had a hangover..... Performed poorly on a test or important project Missed a class Showed up late or missed practice or a game..... Performed poorly in practice or game..... Physically injured yourself..... Got into an argument/fight..... Forgot where you were or what you did... Done something you later regretted...... \bigcirc Been criticized by someone you know Thought you might have a drinking or other drug problem Had feelings of depression, feeling sad for two weeks or longer Tried unsuccessfully to stop drinking..... Damaged property, pulled fire alarm, etc. Been in trouble with the police or other college authorities..... Drove a car while under the influence Rode in a car with a driver who was under the influence Had unprotected sex

26.	Within the last year, under what conditions have you taken
	the following medications? (Mark ALL that apply)

- ADHD stimulants (Adderall, Ritalin, Concerta or Vyvanse) with a prescription
- ADHD stimulants (Adderall, Ritalin, Concerta or Vyvanse) without a prescription
- Narcotic pain medication (e.g., Vicodin, Oxycontin, Percocet, Dilaudid, Morphine or Tylenol with Codeine, etc.) with a prescription
- Narcotic pain medication (e.g., Vicodin, Oxycontin, Percocet, Dilaudid, Morphine or Tylenol with Codeine, etc.) without a prescription
- I have not taken any of the medications listed

- 27. Within the last year, have you taken any of the following medications outside of their intended use, taking a dosage different from or taking it longer than what was prescribed or recommended?

 (Mark ALL that apply)
 - Ibuprofen, naproxen, aspirin or other nonsteroidal anti-inflammatory drugs
 - Tylenol or acetaminophen
 - Adderall, Ritalin, Concerta or Vyvanse
 - Vicodin, Oxycontin, Percocet, Dilaudid, Morphine or Tylenol with Codeine
 - Ultracet, Ultram or Tramadol
 - Injectable Toradol or Ketorolac
 - ☐ I have not used pain management medications beyond their intended use within the last year

SECTION III: Performance Enhancers and Dietary supplements

- 28. Within the last year, have you taken any of the following performance enhancers? (Mark ALL that apply)
 - Andro or norandro
 - Hydroxy methylbutyrate (HMB)
 - Clenbuterol
 - O Dehydroepiandrosterone (DHEA)
 - Epitestosterone
 - Erythropoietin (EPO)
 - Gamma hydroxbutyrate (GHB)
 - Human chorionic gonadotrophin (HCG)
 - Human growth hormone (HGH) Injected form
 - Human growth hormone (HGH) Oral form
 - Insulin
 - Prohormones
 - Testosterone boosters
 - Other anabolic agents
 - I have not taken any of the items listed

- 29. Within the last year, have you taken any of the following? (Mark ALL that apply)
 - General multivitamin
 - Multivitamin and mineral with other additives (e.g., caffeine, probiotics, herbal ingredients, etc.)
 - Calcium
 - Iron
 - Probiotic
 - Fish oil
 - Glucosamine and/or chondroitin
 - Amino acids (e.g., BCAAs, L-arginine, L-carnitine, beta-Alanine, etc.)
 - Protein products (e.g., whey, casein, soy, etc.)
 - Creatine
 - Energy drinks (e.g., Red Bull, Monster, 5-Hour Energy, etc.)
 - Pre-workout products
 - Brain/memory enhancer (i.e., nootropics)
 - Diuretics (e.g., water pills)
 - Prescription sleep aid (e.g., Ambien, Xanax, Ativan)
 - Non-prescription sleep aid (e.g., Benadryl, diphenhydramine, melatonin)
 - Herbal supplements (e.g., turmeric, milk thistle,
 Echinacea, fenugreek, garcinia cambogia, etc.)
 - Weight gain products
 - Thermogenic/fat burners/weight loss products
 - I have not taken any of the items listed

SECTION IV: Drug Testing Beliefs

30. There has been a lot of discussion about whether athletes should be tested for use. Please indicate your level of agreement with the following statements:

(Mark ONE for each line)

If I use banned substances in the next	es.	disage.	Da.		
ng/v	,0x	0:	81	di:	
, and the second se	Series	320	300	700	re
If I use banned substances in the next	-6,	-6	-6,	-6	-6
year, I am likely to get caught	0	0	0	\bigcirc	0
All college athletes should be tested for					
performance enhancing drugs (e.g.,					
steroids) by their <u>school</u>	0	0	0	\bigcirc	0
All college athletes should be tested for					
<i>marijuana</i> by their <u>school</u>	\bigcirc	\bigcirc	0	\bigcirc	0
All college athletes should be tested for					
performance enhancing drugs (e.g.,					
steroids) by the NCAA		0	0	\bigcirc	0
All college athletes should be tested for					
marijuana by the <u>NCAA</u>	\bigcirc	\bigcirc	0	\bigcirc	0
Drug testing by individual colleges has					
deterred college athletes from using drugs		0	0	\bigcirc	0
Drug testing by the NCAA has deterred					
college athlete from using drugs		0	0	\bigcirc	0
Imposing team penalties (such as					
disqualification of the team when a					
member tests positive for banned drugs)					
would be fair and appropriate	0	0	0	\circ	0

THANK YOU!

This completes the questionnaire. Thank you for your participation in this study.

<u>To ensure your anonymity, please put your completed questionnaire in the collection envelope.</u>

