

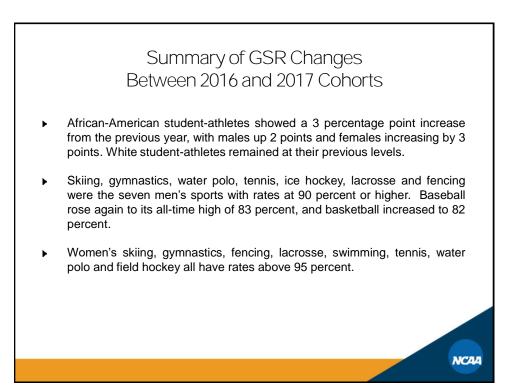
- Federal Graduation Rate assesses only first-time full-time freshmen in a given cohort and only counts them as academic successes if they graduate from their institution of initial enrollment within a six-year period. It makes no accommodation for transfers into or out of an institution. The rate is very limited because it ignores the large number of transfer students in higher education, but it is still the only rate that allows a direct comparison between student-athletes and the general student-body.
- Graduation Success Rate (GSR) begins with the federal cohort, and adds transfer students, midyear enrollees, and nonscholarship students (in specified cases) to the sample. Student-athletes who leave an institution while in good academic standing before exhausting athletics eligibility are removed from the cohort of their initial institution (essentially passed to another squad's GSR cohort if they transfer). This rate provides a more complete and accurate look at actual student-athlete success by taking into account the full variety of participants in Division I athletics and tracking their academic outcomes.

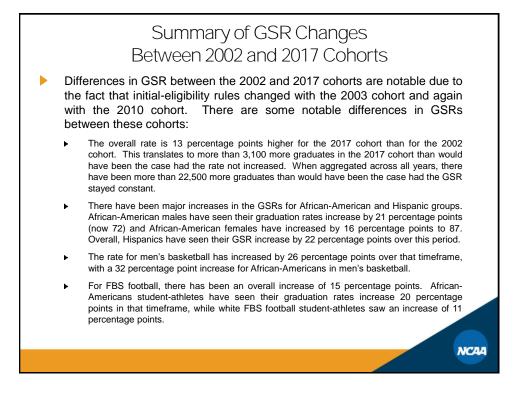
# Comparison of Graduation Success Rates and Federal Graduation Rate Cohorts (2014-2017 Graduating Classes)

	Federal Rate	GSR
Enrolled (Under Federal Definition)	88,683	88,683
Enrolled as Frosh in January	0	3,116
Two-Year College Transfers	0	9,779
Four-Year College Transfers	0	7,988
Non-Scholarship Athletes (Only at Schools Not Offering Aid)	0	10,950
Total Enrolled	88,683	120,516 (+35.9%)
Allowable Exclusions (Death, Military, Church Mission, etc.)	292	359
Left Eligible	0	23,554
Participants on Teams No Longer Sponsored by Institution	0	1,133
Total Denominator	88,391	95,470 (8.0%)

# Summary of GSR Changes Between 2016 and 2017 Cohorts

- Overall, the GSR for the 2017 increased by a point to 87 percent, the highest rate ever. There were some specific subgroup differences worth noting:
  - In the sport of men's basketball, the overall rate increased 2 percentage points to 82 percent. The rates for African-American student-athletes in the sport rose 1 percentage points to 78. Both of these rates represent all-time highs.
  - ► The GSR for FBS football increased to 78 percent. There was a 3 percent increase (to 73) among African-American student-athletes in that sport. FCS football showed a 1 percent increase to match its all-time high of 76 percent.
  - The rate in women's basketball jumped three points to 92 percent, which is tied the highest rate ever recorded. This is attributable to a six percentage point jump among African-American women in basketball. Their rate climbed to 90 percent.

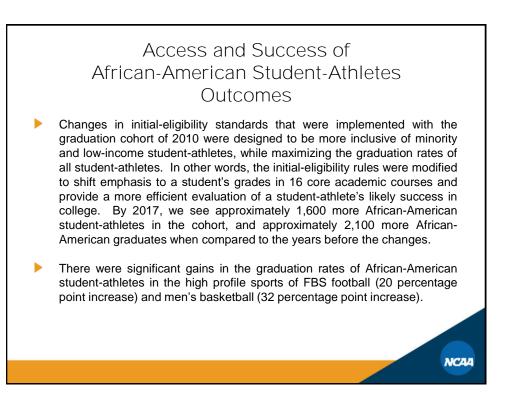




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#### Summary of Federal Graduation Rate Differences Between Student-Athletes and Student-Body 2017 Cohort Overall, student-athletes in the entering class of 2017 at Division I

- Overall, student-athletes in the entering class of 2017 at Division I institutions achieved a rate of 68 percent. That is the 2 points higher than the general student-body rate at Division I institutions.
- When looked at by subgroups based on gender and ethnicity, all major student-athlete categories saw year-on-year increases. In all major demographic groups except for white males, student-athletes are higher than the student-body. Of note:
  - African-American male student-athletes graduated at a rate that was 15 percentage points higher than African-American males in the student-body (55 to 40).
  - ► African-American female student-athletes outpace their student-body counterparts by 18 percentage points (67 to 49).
- In the sports of men's basketball and FBS football, the overall rates lag behind the rates of males in the student-body. However, the rates for the African-Americans in those sports are higher than African-American males in the student-body by 9 points in basketball and 13 points higher in FBS football.





# Average GSRs for Division I Student-Athletes in 2013-16 Cohorts vs. 2014-17 Cohorts

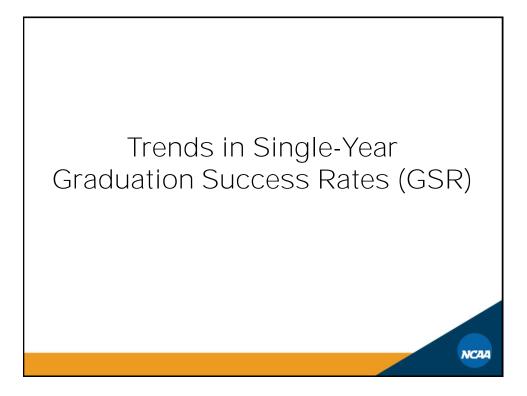
	2013-16 Cohorts	2014-17 Cohorts
Division I Overall	84	86
Division I Men	79	80
Division I Women	91	92
Division I Football Bowl Subdivision	84	86
Division I Football Championship Subdivision	84	85
Division I (No Football)	86	87

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Divis	sion I Men's S	Sports	
		•	ort
-Class Averages	101 2013-10 0010	orts vs. 2014-17 Coh	ΟΠ
00.007	Four-Class Average	Four-Class Average	
SPORT	2013-16 Cohorts	2014-17 Cohorts	
Baseball	79	80	
Basketball	76	78	
Cross Country/Track	80	81	
Fencing	90	92	
Football (FBS)	74	76	
Football (FCS)	73	74	
Golf	86	87	
Gymnastics	92	91	
Ice Hockey	89	89	
Lacrosse	87	88	
Rifle	88	89	
Skiing	88	89	
Soccer	83	83	
Swimming	87	88	
Tennis	89	90	
Volleyball	87	87	
Water Polo	91	92	
Wrestling	75	77	

# Graduation Success Rates for

**Division I Women's Sports** Four-Class Averages for 2013-16 Cohorts vs. 2014-17 Cohorts

SPORT	Four-Class Average 2013-16 Cohorts	Four-Class Average 2014-17 Cohorts
Basketball	87	89
Bowling	83	90
Crew	94	94
Cross Country/Track	88	89
Fencing	94	91
Field Hockey	96	97
Golf	93	93
Gymnastics	96	97
Ice Hockey	96	96
Lacrosse	95	96
Skiing	95	97
Soccer	91	93
Softball	89	90
Swimming	93	94
Tennis	93	94
Volleyball	92	92
Water Polo	92	92



Comparison of Graduation Success Rates from Entering Classes of 2016 and 2017 Single-Year Trends For Select Groups of Student-Athletes

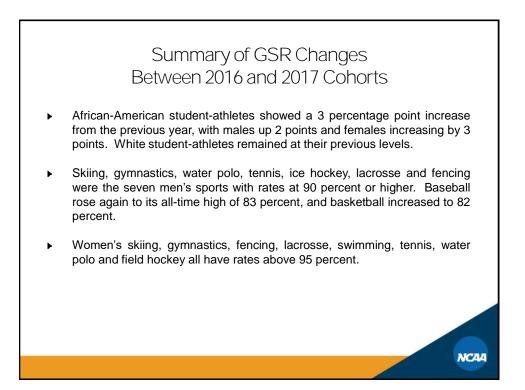
Student-Athlete Group	2016 GSR	2017 GSR
Overall	86%	87%
White	91%	91%
African-American	74%	77%
White Males	87%	87%
African-American Males	70%	72%
White Females	95%	95%
African-American Females	84%	87%

Comparison of Graduation Entering Classes of Single-Year Trends For S	2016 and 20	D17
Student-Athlete Group	2016 GSR	2017 GSR
Men's Basketball	80%	82%
White Men's Basketball	94%	92%
African-American Men's Basketball	77%	78%
Football (FBS)	76%	78%
White Football (FBS)	89%	87%
African-American Football (FBS)	70%	73%
Women's Basketball	89%	92%
White Women's Basketball	95%	95%
African-American Women's Basketball	84%	90%

#### Summary of GSR Changes Between 2016 and 2017 Cohorts

- Overall, the GSR for the 2017 increased by a point to 87 percent, the highest rate ever. There were some specific subgroup differences worth noting:
  - In the sport of men's basketball, the overall rate increased 2 percentage points to 82 percent. The rates for African-American student-athletes in the sport rose 1 percentage point to 78. Both of these rates represent all-time highs.
  - The GSR for FBS football increased to 78 percent. There was a 3 percent increase (to 73) among African-American student-athletes in that sport. FCS football showed a 1 percent increase to match its all-time high of 76 percent.
  - The rate in women's basketball jumped three points to 92 percent, which is tied the highest rate ever recorded. This is attributable to a six percentage point jump among African-American women in basketball. Their rate climbed to 90 percent.

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#### Comparison of Graduation Success Rates from Graduation Cohorts of 2002\* and 2017 16-Year Trends For Select Groups of Student-Athletes

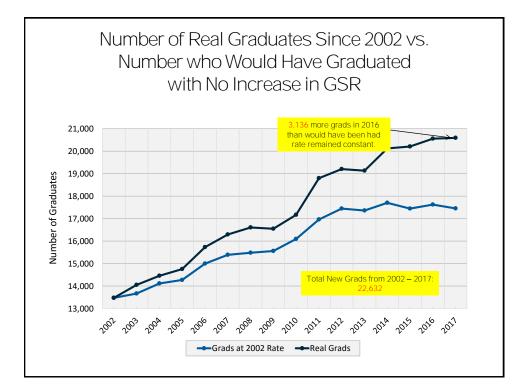
Student-Athlete Group	2002 GSR	2017 GSR
Overall	74%	87%
White	81%	91%
African-American	56%	77%
White Males	76%	87%
African-American Males	51%	72%
White Females	89%	95%
African-American Females	71%	87%

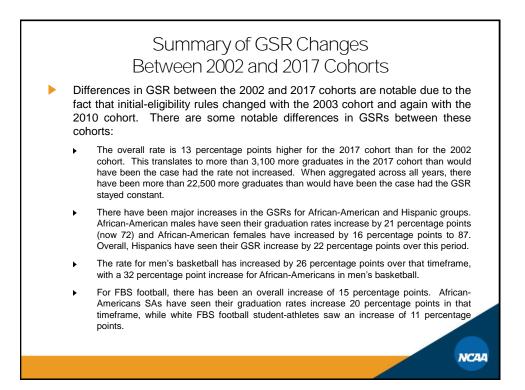
\*2002 was the last cohort that entered under the former initial-eligibility rules known as Prop. 48. It was also the first cohort for which GSR data were collected.

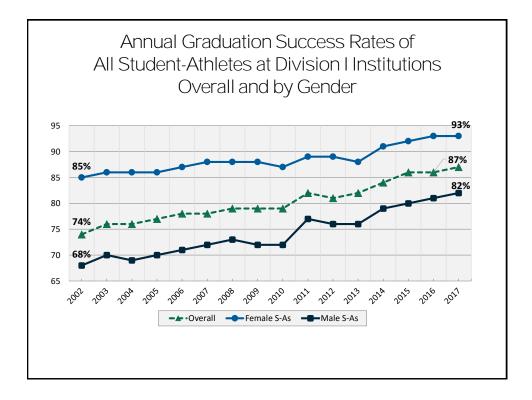
# Comparison of Graduation Success Rates from Graduation Cohorts of 2002\* and 2017 16-Year Trends For Select Sport Groups

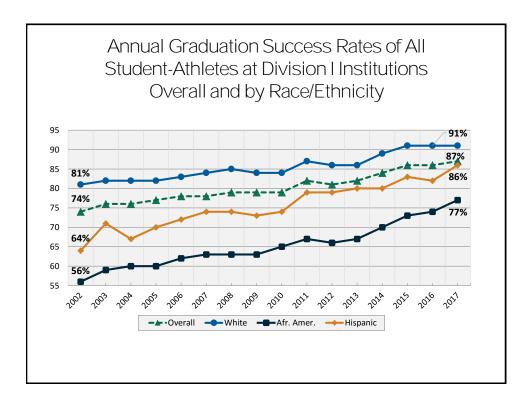
Student-Athlete Group	2002 GSR	2017 GSR
Men's Basketball	56%	82%
White Men's Basketball	76%	92%
African-American Men's Basketball	46%	78%
Football (FBS)	63%	78%
White Football (FBS)	76%	87%
African-American Football (FBS)	53%	73%
Women's Basketball	80%	92%
White Women's Basketball	87%	95%
African-American Women's Basketball	70%	90%

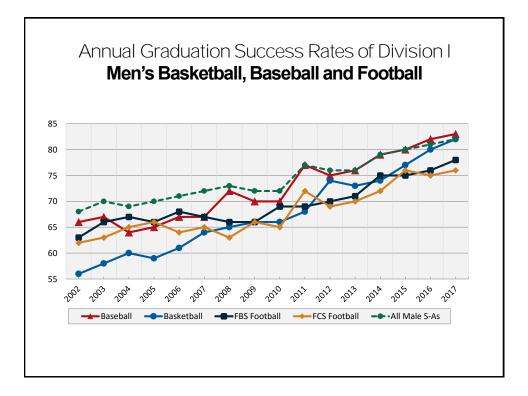
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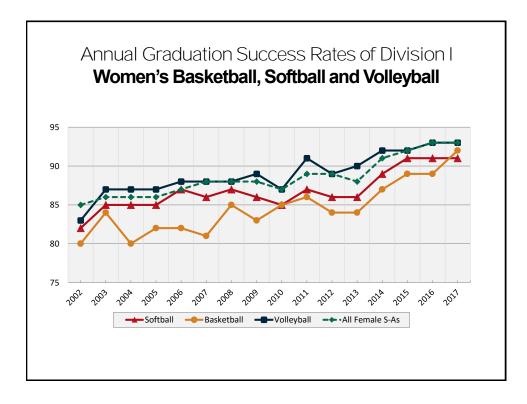




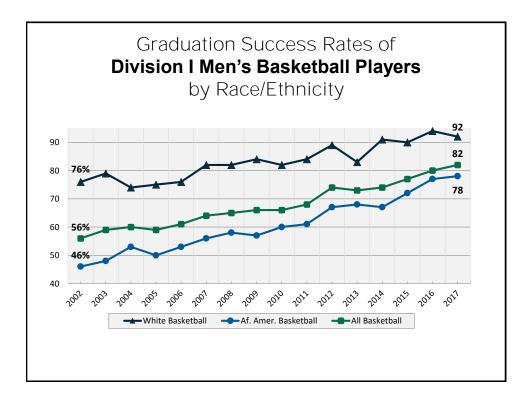


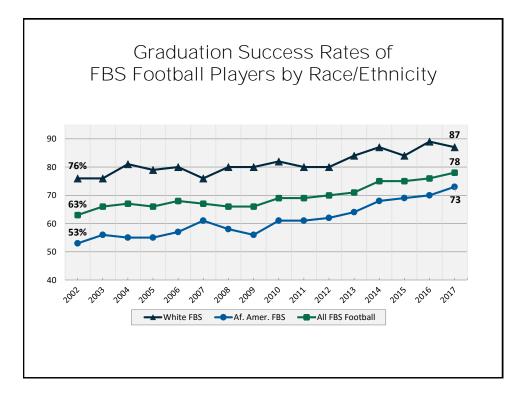




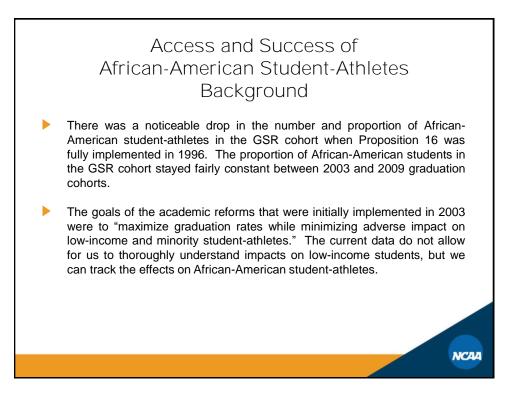


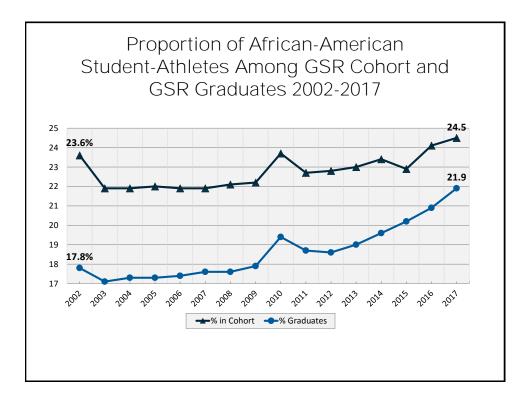
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				D	ivis	sion	IM	len'	s S∣	por	ts					
SPORT	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	201
																82.7
Baseball	65.3%	66.7%	63.9%	64.7%	66.7%	67.3%	71.7%	69.9%	69.6%	77.4%	75.1%	75.6%	78.6%	79.8%	81.9%	
CC/Track	55.8% 72.1%	58.7% 74.0%	59.5% 72.6%	59.0% 73.6%	60.7% 75.9%	63.6% 73.5%	65.0% 75.4%	65.5% 74.6%	66.4% 72.8%	67.7% 78.3%	74.1%	72.9%	73.9% 80.3%	76.6%	80.3% 81.3%	81.7
Fencing	100%	82.4%	86.7%	90.0%	75.9% 88.9%	73.5% 84.6%	75.4% 81.0%	74.6% 81.0%	100%	78.3% 89.4%	89.6%	85.4%	89.7%	90.0%	90.5%	97.9
Football FBS															76.3%	77.8
Football FBS	63.1%	65.6%	66.7%	65.5%	67.6%	66.7%	66.4%	65.9%	69.2%	68.6%	70.1%	71.0%	74.9%	74.8%		
Golf	62.0%	63.4% 77.0%	64.6% 76.4%	65.7% 77.6%	64.2% 79.0%	65.1% 80.6%	62.7% 79.6%	65.7%	64.7% 83.5%	72.1% 82.4%	68.5%	69.6% 83.1%	71.9% 86.7%	75.5%	74.5%	76.3
Gon								80.6%			82.1%			85.8%		
Ice Hockey	76.4%	80.4% 81.5%	92.7% 83.0%	91.8% 82.3%	81.4% 89.3%	84.8% 79.1%	86.7% 80.1%	85.7% 79.2%	89.5% 81.0%	92.2% 88.5%	88.9% 82.8%	92.9% 86.8%	88.9% 92.1%	90.6% 88.5%	94.6%	90.7 <sup>o</sup> 85.2 <sup>o</sup>
Lacrosse	91.2%	92.0%	89.3%	82.3%	89.3%	90.2%	90.9%	79.2% 83.0%	81.0%	89.3%	82.8%	87.1%	92.1%	88.7%	91.6% 83.2%	90.5
Rifle	84.2%	67.9%	70.8%	73.1%	84.0%	82.8%	77.8%	80.0%	82.6%	83.3%	70.3%	90.9%	86.1%	88.6%	87.5%	93.0
Skiing	84.2%	100%	100%	68.4%	94.7%	76.9%	88.2%	85.0%	77.8%	90.5%	88.5%	83.3%	80.0%	86.4%	96.4%	90.0
Soccer	74.3%	77.5%	74.9%	80.4%	78.4%	75.4%	80.1%	77.7%	77.9%	82.6%	79.9%	83.3%	80.5%	84.5%	90.4%	85.0
Swimming	81.0%	81.7%	81.8%	81.1%	82.3%	84.3%	86.0%	81.3%	84.6%	87.7%	83.3%	83.7%	87.3%	86.6%	83.8%	85.0
Tennis	84.7%	82.1%	82.9%	83.3%	81.9%	81.9%	84.5%	86.5%	80.1%	88.3%	86.0%	82.8%	86.1%	91.2%	93.8%	90.6
Volleyball	72.9%	74.0%	63.0%	84.1%	84.0%	84.5%	80.9%	67.3%	72.9%	87.2%	78.5%	90.0%	83.9%	89.3%	89.2%	88.5
Water Polo	94.6%	86.0%	85.4%	86.7%	80.0%	87.1%	91.7%	85.7%	80.3%	87.0%	81.1%	93.8%	87.8%	86.1%	94.6%	97.8
Wrestling	61.5%	71.6%	63.3%	70.4%	70.7%	73.8%	70.2%	71.8%	73.4%	74.2%	73.7%	75.1%	75.8%	77.6%	76.3%	79.8
Overall	67.6%	69.6%	69.1%	69.8%	70.9%	71.6%	72.7%	72.1%	72.0%	76.7%	75.5%	75.7%	78.7%	80.2%	80.9%	82.0

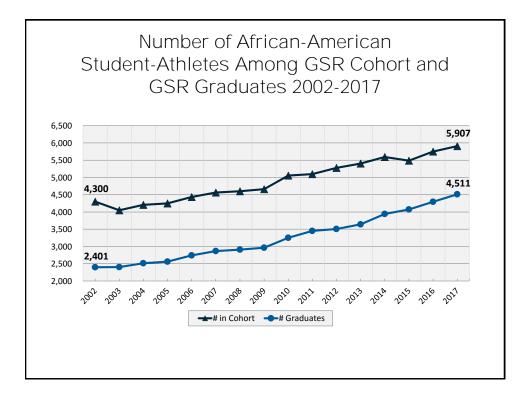








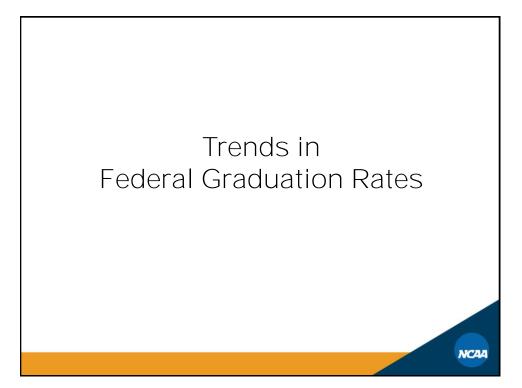




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# Access and Success of African-American Student-Athletes Outcomes

- Changes in initial-eligibility standards that were implemented with the graduation cohort of 2010 were designed to be more inclusive of minority and low-income student-athletes, while maximizing the graduation rates of all student-athletes. In other words, the initial-eligibility rules were modified to shift emphasis to a student's grades in 16 core academic courses and provide a more efficient evaluation of a student-athlete's likely success in college. By 2017, we see approximately 1,600 more African-American student-athletes in the cohort, and approximately 2,100 more African-American American graduates when compared to the years before the changes.
- There were significant gains in the graduation rates of African-American student-athletes in the high profile sports of FBS football (20 percentage point increase) and men's basketball (32 percentage point increase).



	Divis	ion I Men's S	ports	
Four-	Class Averages f	or 2013-16 Cohoi	rts vs. 2014-17 Co	phorts
	SPORT	Four-Class Average 2013-16 Cohorts	Four-Class Average 2014-17 Cohorts	
	Baseball	50	51	
	Basketball	47	47	
	Cross Country/Track	65	66	
	Fencing	62	70	
	Football (FBS)	61	62	
	Football (FCS)	58	58	
	Golf	67	68	
	Gymnastics	86	85	
	Ice Hockey	67	67	
	Lacrosse	70	71	
	Rifle	63	72	
	Skiing	68	67	
	Soccer	59	58	
	Swimming	73	73	
	Tennis	66	68	
	Volleyball	76	76	
	Water Polo	76	80	
	Wrestling	54	55	

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ui -Ciass Averages i		rts vs. 2014-17 Co
SPORT	Four-Class Average 2013-16 Cohorts	Four-Class Average 2014-17 Cohorts
Basketball	63	63
Bowling	67	71
Crew	82	82
Cross Country/Track	72	74
Fencing	82	74
Field Hockey	81	82
Golf	75	75
Gymnastics	86	86
Ice Hockey	79	78
Lacrosse	80	81
Skiing	72	72
Soccer	73	73
Softball	71	71
Swimming	79	80
Tennis	72	73
Volleyball	71	71
Water Polo	80	80

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#### Comparison of Federal Graduation Rates Between Student-Athletes and Student-Body for Select Groups in 2017 Graduation Cohort

Student-Athlete Group	Student-Athlete Graduation Rate	Student Body Graduation Rate		
Overall	68 (+2)	66		
White	73 (+2)	69 (+1)		
African-American	59 (+2)	46		
White Males	66 (+2)	66 (+1)		
African-American Males	55 (+3)	40 (-1)		
White Females	78 (+2)	71		
African-American Females	67 (+1)	49		

#### Comparison of Federal Graduation Rates Between Student-Athletes and Student-Body For Select Groups in 2017 Graduation Cohort

Student-Athlete Group	Student-Athlete Graduation Rate	Matched Student Body Grad Rate*
Men's Basketball	48 (+2)	63
White Men's Basketball	56 (+1)	66
African-American Men's Basketball	49 (+6)	40
Football (FBS)	63 (+1)	66
White Football (FBS)	74 <mark>(-2)</mark>	68
African-American Football (FBS)	60 (+5)	47
Women's Basketball	63 (-2)	68
White Women's Basketball	70 (+2)	71
African-American Women's Basketball	63 <mark>(-1)</mark>	49

\*These rates are matched to the student-athlete groups by gender, race/ethnicity and subdivision.

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- Overall, student-athletes in the entering class of 2017 at Division I institutions achieved a rate of 68 percent. That is the 2 points higher than the general studentbody rate at Division I institutions.
- When looked at by subgroups based on gender and ethnicity all major studentathlete categories saw year-on-year increases. In all major demographic groups except for white males, student-athletes are higher than the student-body. Of note:
  - African-American male student-athletes graduated at a rate that was 15 percentage points higher than African-American males in the student-body (55 to 40).
  - ▶ African-American female student-athletes outpace their student-body counterparts by 18 percentage points (67 to 49).
- In the sports of men's basketball and FBS football, the overall rates lag behind the rates of males in the student-body. However, the rates for the African-Americans in those sports are higher than African-American males in the student-body by 9 points in basketball and 13 points higher in FBS football.

Comparison of Federal Graduation Rates from Graduation Cohorts of 1991\* and 2017 26-Year Trends for Select Groups of Student-Athletes

Student-Athlete Group	1991 Graduation Rate	2017 Graduation Rate	
Overall	52	68	
White	59	73	
African-American	35	59	
White Males	55	66	
African-American Males	33	55	
White Females	66	78	
African-American Females	45	67	

\*1984 was the first cohort for which Federal Graduation Rate data were collected.

#### Comparison of Federal Graduation Rates from Graduation Cohorts of 1991\* and 2017 26-Year Trends for Select Groups of Student-Athletes

Student-Athlete Group	1991 Graduation Rate	2017 Graduation Rate
Men's Basketball	38	48
White Men's Basketball	53	56
African-American Men's Basketball	29	49
Football (FBS)	47	63
White Football (FBS)	56	74
African-American Football (FBS)	35	60
Women's Basketball	57	63
White Women's Basketball	66	70
African-American Women's Basketball	42	63

\*1984 was the first cohort for which Federal Graduation Rate data were collected.

# Summary of Federal Graduation Rate Trends 1991 to 2017

- Graduation rates data were first collected using the federal methodology for the graduation cohort of 1991. Between 1991 and 2017, there were significant changes in the graduation rates of many student-athlete groups:
  - The overall graduation rate has increased from 52 to 68 percent.
  - ► The rate for African-American student-athletes increased by 24 percentage points over that time period (35 to 59). The African-American males increased by 23 percentage points (33 to 56), and the African-American females increased by 22 percentage points (45 to 67).
  - ▶ In men's basketball, the overall rate increased by 10 percentage points. The federal rate for white men's basketball student-athletes is 3 percentage points higher than 1991, while the rate for African-Americans has increased by 20 percentage points.
  - The overall rate for football at the FBS level increased by 16 percentage points. The rate for white student-athletes has increased by 18 points, and the rate for African-Americans in that sport has increased by 25 percentage points.

#### Comparison of Federal Graduation Rates from Graduation Cohorts of 2016 and 2017

Student-Athlete Group	2016 Graduation Rate	2017 Graduation Rate
Overall	66	68
White	71	73
African-American	57	59
White Males	64	66
African-American Males	52	55
White Females	76	78
African-American Females	66	67

# Comparison of Federal Graduation Rates from Graduation Cohorts of 2016 and 2017

Student-Athlete Group	2016 Graduation Rate	2017 Graduation Rate
Men's Basketball	46	48
White Men's Basketball	55	56
African-American Men's Basketball	43	49
Football (FBS)	62	63
White Football (FBS)	76	74
African-American Football (FBS)	55	60
Women's Basketball	65	63
White Women's Basketball	68	70
African-American Women's Basketball	64	63

