#### ICPSR 30022

NCAA Division I and II Graduation Success Rate and Academic Success Rate, 1995-2008 Cohorts [United States]

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Division II Squad Level Academic Success Rate Public Use Dataset Codebook

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# NCAA Division I Graduation Success Rate and NCAA Division II Academic Success Rate

# **Public Use Dataset Codebook**

Division II Squad Level



#### **Study Overview**

#### Introduction.

The Federal Graduation Rate, Graduation Success Rate (GSR) and Academic Success Rate (ASR) all measure the graduation success of students at NCAA member institutions in a relatively similar fashion. At their core, all are based on a comparison of the number of students who entered a college or university in a given year and the number of those who graduated within six years of their initial enrollment. For example, if 100 students entered and 60 graduated within six years, the rate is 60 percent.

$$Rate = \frac{Cohort\ Members\ Graduating\ within\ 6\ Years}{All\ Cohort\ Members}*100$$

Where these rates differ is in how each defines the relevant cohort of students.

#### **Definitions.**

#### Federal Graduation Rate.

An institution's Federal Graduation Rate cohort for a given academic year includes undergraduate students who enrolled in the fall of that academic year as first-time, full-time, baccalaureate-degree-seeking freshmen. The Federal Graduation Rate cohort for the entire student-body includes all students who meet that definition; the federal cohort for student-athletes includes those who meet that definition <u>and</u> receive athletics aid from the college or university for any period during their freshman year. [Note: Athletics aid is a grant, scholarship, tuition waiver or other assistance that is awarded on the basis of athletics ability.]

The federal student-body and student-athlete cohorts are not mutually exclusive; student-athletes are included in both (i.e., the student-athlete cohort is a subset of the student-body cohort). Students and student-athletes who become permanently disabled, leave school to join the armed forces or foreign services, leave to attend a church mission, or die during the six-year collection window are considered "allowable exclusions" and are removed from the cohort.

#### Graduation Success Rate (GSR).

The GSR is calculated only for student-athletes who are on a team that plays at the NCAA Division I level. An institution's GSR cohort for a given year includes the student-athletes in the federal cohort for that year as defined above (minus exclusions), as well as student-athletes who entered midyear and those who transferred into the institution from either two-year or four-year colleges (see below for more details on transfers). In the GSR, student-athletes who leave the institution but would have been academically eligible to compete in athletics if they had returned, are removed from the cohort thus reducing the denominator of the rate.

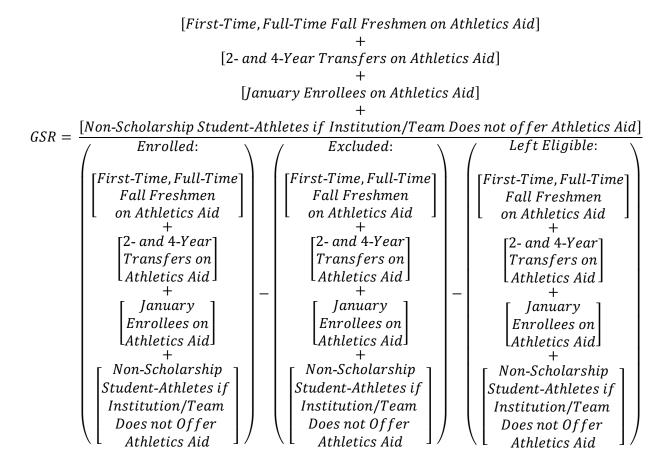
For teams that offer athletically related financial aid, midyear enrollees and transfers must receive athletics aid in their first term at the institution to be included in the GSR cohort.

Transfers are placed in the cohort corresponding to their first year of full-time enrollment in any postsecondary institution. For example, a student-athlete who first enrolls full time in Institution A in 2002-03, then transfers to Institution B in 2004-05, would be part of Institution B's 2002-03 GSR cohort. If Institution A is an NCAA member and the student-athlete left in good academic standing, he or she is essentially removed from Institution A's 2002-03 GSR cohort and added to Institution B's 2002-03 cohort.

Some Division I institutions do not offer athletically related financial aid (Ivy League, military academies) or do not grant athletically related financial aid in all of their sponsored sports. The GSR cohort for these institutions or squads will consist of freshmen who are on the roster as of the team's first date of competition.

#### GSR Calculation Formula.

#### Graduates:

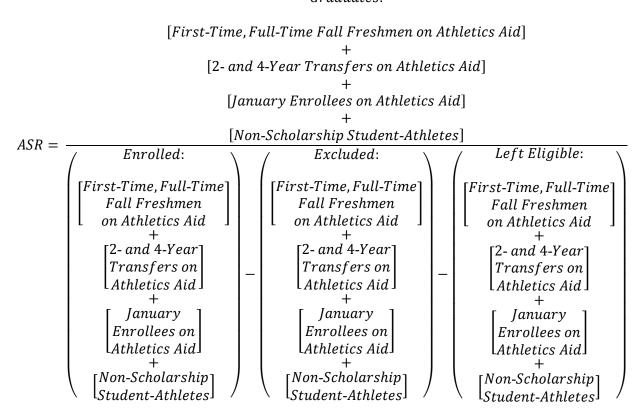


#### Academic Success Rate (ASR).

The ASR is calculated only for student-athletes who are on a team that plays at the NCAA Division II level. The cohort definition is identical to Division I's GSR, except that it includes all non-aided freshmen student-athletes who are on a roster during their first year at the institution, rather than just those on athletics aid.

#### ASR Calculation Formula.

#### Graduates:



#### Data File No. 10: Division II Squad Level Student-Athletes.

#### **General Note.**

This file should be used for analyses of student-athlete data by sport for each institution in Division II. The file is aggregated at the level of sport (squad) for each institution. The graduation rates included in this file represent a four-year rolling average for student-athletes in cohorts from 2005 through 2008. The sample included in this file is limited to championship sport teams in **active** Division II member schools.

#### Key Terms.

#### Cohort.

A cohort is a group of students who began their full-time postsecondary education in the same academic year. In this study, cohort is named as the year of the fall term. For example, student-athlete cohort 1995 refers to student-athletes who first began college full time during the 1995-1996 academic year.

#### Four-Year (or Four-Cohort) Aggregation.

This file contains the latest four-cohort Federal Graduation Rate and ASR aggregated at team level. A team's four-year Federal Graduation Rate or ASR is calculated by adding all numerators during the four-year period, and then dividing that total by the sum of all denominators during the same period. The four-year rates included in this file are based on the cohorts 2005 through 2008. The rates for a given cohort are reported in the spring immediately after the cohort's six-year graduation window has expired. Therefore, the four-cohort rates included in this file are based on data collected in the spring of 2015.

Variable Description

Variable	Description and Coding (notes in italics)
	UNITID for institution
SCL_UNITID	Unique identification number assigned to postsecondary institutions surveyed through the Integrated Postsecondary Education Data System. Labeled IPEDS ID in the following search tool: http://nces.ed.gov/globallocator/
SCL_NAME	Official name of institution
	Institution's division of NCAA membership, 2014-15
	Coding: 1 = Division I; 2 = Division II
SCL_DIVISION	An institution's division of membership corresponds generally to its enrollment, athletics budget and institutional philosophy on athletics. The average enrollment and athletics budgets are highest in Division I and lowest in Division III. Divisions I and II institutions can offer financial aid based on athletics ability.

SCL_SUBDIVISION	schools, 2014-15 Coding: 1 = Football Bowl Series Football Championship Series (I I (without football)  Applies to Division I institutions institutions in Division II. FBS in largest athletics programs and to postseason bowl games. FCS ted	FCS, formerly I-AA); 3 = Division  only; this variable is missing for estitutions (coding=1) have the heir football teams are eligible for times (coding=2) compete for the discontinuous coded as '3'
SCL_CONFERENCE	Name of institution's primary co	onference, 2014-15
SCL_HBCU	Historically Black College or Un Coding: 1= HBCU; 2= Non-HBCU	•
SCL_PRIVATE	Private school Coding: 0 = Public; 1 = Private	
SPORT	Team's sport Coding:  MBA = baseball  MBB = men's basketball  MFB = football  MFE = men's fencing  MGO = men's golf  MGY = men's gymnastics  MIH = men's ice hockey  MLA = men's lacrosse  MRI = men's rifle  MSK = men's skiing  MSO = men's soccer  MSW = men's swimming  MTE = men's tennis  MTR = men's track/cross  country  MVB = men's water polo  MWR = men's wrestling  XRI = mixed rifle	WBB = women's basketball WBW = women's bowling WCC = women's cross country WCR = women's rowing WFE = women's fencing WFH = women's field hockey WGO = women's golf WGY = women's gymnastics WIH = women's ice hockey WLA = women's lacrosse WRI = women's rifle WSB = women's rifle WSB = women's softball WSK = women's skiing WSO = women's swimming WTE = women's tennis WTR = women's track/cross country WVB = women's volleyball WWP = women's water polo

	Federal graduation rate, 2005-2008 cohorts combined
FED_RATE	Calculated as the percentage of students in the federal cohort(s) who graduate from their initial institution within six years. Those who leave the institution for any reason (other than a handful of 'allowable exclusions') are counted as non-graduates. The federal cohort is full-time, degree-seeking freshmen who enroll in college for the first time in the fall.
	Academic Success Rate, 2005-2008 cohorts combined
ASR	Proportion of students who graduate within six years out of the initial GSR cohorts for the years in question. These rates account for incoming transfer students and mid-year enrollees. Institutions are not penalized for outgoing transfer students who leave in good academic standing. These outgoing transfers are removed from the initial school's calculation, though they may be included in the rate for the school to which they transfer.

<sup>\*</sup>Note: The prefix "scl" before the variable indicates the unit of analysis is at the school level. No prefix indicates unit of analysis is at the squad level.

Please see the Study Overview section of this document for information on cohort definition and rate calculation.

#### **ICPSR 30022**

# NCAA Division I and II Graduation Success Rate and Academic Success Rate, 1995-2008 Cohorts [United States]

# **Variable Description and Frequencies**

Note: Frequencies displayed for the variables are not weighted. They are purely descriptive and may not be representative of the study population. Please review any sampling or weighting information available with the study.

Summary statistics (minimum, maximum, mean, median, and standard deviation) may not be available for every variable in the codebook. Conversely, a listing of frequencies in table format may not be present for every variable in the codebook either. However, all variables in the dataset are present and display sufficient information about each variable. These decisions are made intentionally and are at the discretion of the archive producing this codebook.

# **Division II Squad Level Academic Success Rate**

# SCL\_UNITID: Institution UNITID based on IPEDS

Value	Label	Unweighted Frequency	%
100706	-	12	0.3 %
101587	-	10	0.3 %
101675	-	8	0.2 %
101709	-	11	0.3 %
101879	-	12	0.3 %
102270	-	10	0.3 %
102377	-	10	0.3 %
102553		9	0.2 %
102614	-	10	0.3 %
104717		19	0.5 %
106467	-	10	0.3 %
106485		10	0.3 %
107044	-	13	0.3 %
107071		13	0.3 %
107512	-	15	0.4 %
107983		13	0.3 %
108092	-	8	0.2 %
108232	-	12	0.3 %
109785	-	14	0.4 %
110361	-	21	0.5 %
110495	-	11	0.3 %
110510	-	11	0.3 %
110529	-	10	0.3 %
110538	-	11	0.3 %
110547	-	9	0.2 %
110574	-	13	0.3 %
110592	-	9	0.2 %
110680	-	21	0.5 %
113698	-	12	0.3 %
115755	-	10	0.3 %
120184	-	12	0.3 %
121309	-	13	0.3 %
122597	-	10	0.3 %
123572	-	13	0.3 %
126182	-	17	0.4 %

Value	Label	Unweighted Frequency	%
126580	-	9	0.2 %
126669	-	12	0.3 %
126775	-	14	0.4 %
127185	-	11	0.3 %
127556	-	17	0.4 %
127565	-	14	0.4 %
127918	-	12	0.3 %
128106	-	14	0.4 %
128391	-	9	0.2 %
128744	-	13	0.3 %
129941	-	13	0.3 %
130183	-	15	0.4 %
130493	-	15	0.4 %
130989	-	10	0.3 %
131113	-	11	0.3 %
	Missing Data		
	-	24	0.6 %
	Total	3,955	100%

Based upon 3,931 valid cases out of 3,955 total cases.

Mean: 181157.96Minimum: 100706.00Maximum: 409698.00

• Standard Deviation: 41625.71

Location: 1-6 (width: 6; decimal: 0)

Variable Type: numeric

#### **SCL\_NAME: Institution Name**

Value	Label	Unweighted Frequency	%
	-	24	0.6 %
Abilene Christian University	-	12	0.3 %
Academy of Art University	-	12	0.3 %
Adams State University	-	17	0.4 %
Adelphi University	_	18	0.5 %
Albany State University	-	9	0.2 %
Alderson Broaddus University	_	11	0.3 %
American International College	-	18	0.5 %

Value	Label	Unweighted Frequency	%
Anderson University	-	14	0.4 %
Angelo State University	-	10	0.3 %
Arkansas Tech University	-	10	0.3 %
Armstrong Atlantic State University	-	11	0.3 %
Ashland University	-	16	0.4 %
Assumption College	-	19	0.5 %
Augusta State University	-	11	0.3 %
Augustana College	-	14	0.4 %
Azusa Pacific University	-	14	0.4 %
Barry University	-	12	0.3 %
Barton College	-	13	0.3 %
Bellarmine University	-	15	0.4 %
Belmont Abbey College	-	16	0.4 %
Bemidji State University	-	14	0.4 %
Benedict College	-	12	0.3 %
Bentley University	-	19	0.5 %
Black Hills State University	-	8	0.2 %
Bloomfield College	-	10	0.3 %
Bloomsburg University of Pennsylvania	-	16	0.4 %
Bluefield State College	-	10	0.3 %
Bowie State University	-	9	0.2 %
Brevard College	-	16	0.4 %
Brigham Young University-Hawaii	-	11	0.3 %
CUNY Queens College	-	17	0.4 %
Caldwell College	-	11	0.3 %
California Baptist University	-	21	0.5 %
California State Polytechnic University-Pomona	-	10	0.3 %
California State University-Chico	-	11	0.3 %
California State University-Dominguez Hills	-	9	0.2 %
California State University-East Bay	-	13	0.3 %
California State University-Los Angeles	-	9	0.2 %
California State University-Monterey Bay	-	12	0.3 %
California State University-San Bernardino	-	11	0.3 %
California State University-Stanislaus	-	11	0.3 %
California University of Pennsylvania	-	14	0.4 %
Cameron University	-	10	0.3 %
Carson-Newman University	-	15	0.4 %
Catawba College	-	19	0.5 %
Cedarville University	-	12	0.3 %

Value	Label	Unweighted Frequency	%
Central State University	-	13	0.3 %
Central Washington University	-	9	0.2 %
Chadron State College	-	9	0.2 %
	Total	3,955	100%

Based upon 3,955 valid cases out of 3,955 total cases.

Location: 7-52 (width: 46; decimal: 0)

Variable Type: character

#### SCL\_DIVISION: Institution Division: 2014-15 school year

Value	Label	Unweighted Frequency	%
1	DI	0	0.0 %
2	DII	3955	100.0 %
3	DIII	0	0.0 %
	Total	3,955	100%

Based upon 3,955 valid cases out of 3,955 total cases.

Minimum: 2.00Maximum: 2.00

Location: 53-55 (width: 3; decimal: 0)

Variable Type: numeric (Range of) Missing Values: -99

#### SCL\_SUBDIVISION: Division I football sub-division

Value	Label	Unweighted Frequency	%
0	Non-DI Memb.	3955	100.0 %
1	FBS	0	0.0 %
2	FCS	0	0.0 %
3	I-AAA	0	0.0 %
	Total	3,955	100%

Based upon 3,955 valid cases out of 3,955 total cases.

Minimum: 0.00Maximum: 0.00

Location: 56-58 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -99

## SCL\_CONFERENCE: Primary conference: 2014-15 school year

Value	Label	Unweighted Frequency	%
America East Conference	-	13	0.3 %
Atlantic Sun Conference	-	13	0.3 %
California Collegiate Athletic Association	-	140	3.5 %
Central Atlantic Collegiate Conference	-	160	4.0 %
Central Intercollegiate Athletic Association	-	131	3.3 %
Conference Carolinas	-	150	3.8 %
East Coast Conference	-	131	3.3 %
Eastern College Athletic Conference-II	-	10	0.3 %
Great American Conference	-	121	3.1 %
Great Lakes Intercollegiate Athletic Conference	-	223	5.6 %
Great Lakes Valley Conference	-	221	5.6 %
Great Midwest Athletic Conference	-	103	2.6 %
Great Northwest Athletic Conference	-	108	2.7 %
Gulf South Conference	-	120	3.0 %
Heartland Conference	-	96	2.4 %
Independent	-	67	1.7 %
Lone Star Conference	-	88	2.2 %
Mid-America Intercollegiate Athletics Association	-	173	4.4 %
Mountain East Conference	-	151	3.8 %
Northeast-10 Conference	-	259	6.5 %
Northern Sun Intercollegiate Conference	-	217	5.5 %
Pacific West Conference	-	144	3.6 %
Peach Belt Conference	-	150	3.8 %
Pennsylvania State Athletic Conference	-	287	7.3 %
Rocky Mountain Athletic Conference	-	175	4.4 %
South Atlantic Conference	-	188	4.8 %
Southern Intercol. Ath. Conf.	-	120	3.0 %
Southland Conference	-	29	0.7 %
Sunshine State Conference	-	134	3.4 %
The Summit League	-	14	0.4 %
Western Athletic Conference	-	19	0.5 %
	Total	3,955	100%

Based upon 3,955 valid cases out of 3,955 total cases.

Location: 59-107 (width: 49; decimal: 0)

Variable Type: character

#### **SCL\_HBCU:** Historically Black College or University

Value	Label	Unweighted Frequency	%
1	Yes	300	7.6 %
2	No	3631	91.8 %
	Missing Data		
-99	.(M)	24	0.6 %
	Total	3,955	100%

Based upon 3,931 valid cases out of 3,955 total cases.

Minimum: 1.00Maximum: 2.00

Location: 108-110 (width: 3; decimal: 0)

Variable Type: numeric (Range of) Missing Values: -99

#### **SCL\_PRIVATE:** Public or private institution

Value	Label	Unweighted Frequency	%
0	Public	1815	45.9 %
1	Private	2140	54.1 %
	Total	3,955	100%

Based upon 3,955 valid cases out of 3,955 total cases.

Minimum: 0.00Maximum: 1.00

Location: 111-113 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -99

#### **SPORT: Team Sport Code**

Value	Label	Unweighted Frequency	%
MBA	-	260	6.6 %
MBB	-	301	7.6 %
MCR	-	1	0.0 %
MFB	-	170	4.3 %
MFE	-	2	0.1 %
MGO	-	234	5.9 %
MIH	-	26	0.7 %
MLA	-	49	1.2 %
MNO	-	22	0.6 %
MSK	-	7	0.2 %
MSO	-	200	5.1 %

Value	Label	Unweighted Frequency	%
MSW	-	66	1.7 %
MTE	-	183	4.6 %
MTR	-	264	6.7 %
MVB	-	19	0.5 %
MWP	-	8	0.2 %
MWR	-	64	1.6 %
WBB	-	303	7.7 %
WBW	-	18	0.5 %
WCR	-	18	0.5 %
WEQ	-	1	0.0 %
WFE	-	3	0.1 %
WFH	-	28	0.7 %
WGO	-	165	4.2 %
WGY	-	7	0.2 %
WIH	-	9	0.2 %
WLA	-	63	1.6 %
WNO	-	20	0.5 %
WSB	-	281	7.1 %
WSK	-	8	0.2 %
WSO	-	245	6.2 %
WSW	-	80	2.0 %
WTE	-	236	6.0 %
WTR	-	283	7.2 %
WVB	-	294	7.4 %
WWP	-	11	0.3 %
XCH	-	1	0.0 %
XGO	-	1	0.0 %
XRI	-	4	0.1 %
	Total	3,955	100%

Based upon 3,955 valid cases out of 3,955 total cases.

Location: 114-116 (width: 3; decimal: 0)

Variable Type: character

## FED\_RATE: Federal Rate

Value	Label	Unweighted Frequency	%
0		83	2.1 %
7	-	1	0.0 %
8	-	4	0.1 %

Value	Label	Unweighted Frequency	%
9	-	3	0.1 %
10	-	6	0.2 %
11	-	5	0.1 %
13	-	10	0.3 %
14	-	10	0.3 %
15	-	7	0.2 %
16	-	6	0.2 %
17	-	22	0.6 %
18	-	11	0.3 %
19	-	6	0.2 %
20	-	24	0.6 %
21	-	15	0.4 %
22	-	18	0.5 %
23	-	2	0.1 %
24	-	4	0.1 %
25	-	61	1.5 %
26	-	8	0.2 %
27	-	29	0.7 %
28	-	7	0.2 %
29	-	42	1.1 %
30	-	26	0.7 %
31	-	24	0.6 %
32	-	12	0.3 %
33	-	123	3.1 %
34	-	3	0.1 %
35	-	26	0.7 %
36	-	45	1.1 %
37	-	19	0.5 %
38	-	69	1.7 %
39	-	17	0.4 %
40	-	90	2.3 %
41	-	16	0.4 %
42	-	32	0.8 %
43	-	57	1.4 %
44	-	66	1.7 %
45	-	47	1.2 %
46	-	28	0.7 %
47	-	42	1.1 %
48	-	22	0.6 %

Value	Label	Unweighted Frequency	%
49	-	7	0.2 %
50	-	301	7.6 %
51	-	5	0.1 %
52	-	22	0.6 %
53	-	60	1.5 %
54	-	34	0.9 %
55	-	44	1.1 %
56	-	74	1.9 %
	Missing Data		
-99	.(M)	221	5.6 %
	Total	3,955	100%

Based upon 3,734 valid cases out of 3,955 total cases.

Mean: 58.63Median: 60.00Mode: 50.00Minimum: 0.00Maximum: 100.00

• Standard Deviation: 22.95

Location: 117-119 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -99

#### **ASR: Academic Success Rate**

Value	Label	Unweighted Frequency	%
0	-	25	0.6 %
3	-	1	0.0 %
11	-	1	0.0 %
13	-	1	0.0 %
14	-	1	0.0 %
17	-	3	0.1 %
20	-	1	0.0 %
22	-	1	0.0 %
23	-	2	0.1 %
24	-	7	0.2 %
25	-	6	0.2 %
26	-	4	0.1 %
27	-	6	0.2 %

Value	Label	Unweighted Frequency	%
28	-	2	0.1 %
29	-	12	0.3 %
30	-	7	0.2 %
31	-	7	0.2 %
32	-	6	0.2 %
33	-	23	0.6 %
34	-	5	0.1 %
35	-	7	0.2 %
36	-	9	0.2 %
37	-	10	0.3 %
38	-	12	0.3 %
39	-	10	0.3 %
40	-	25	0.6 %
41	-	10	0.3 %
42	-	14	0.4 %
43	-	16	0.4 %
44	-	20	0.5 %
45	-	23	0.6 %
46	-	23	0.6 %
47	-	21	0.5 %
48	-	17	0.4 %
49	-	13	0.3 %
50	-	91	2.3 %
51	-	9	0.2 %
52	-	23	0.6 %
53	-	31	0.8 %
54	-	26	0.7 %
55	-	29	0.7 %
56	-	39	1.0 %
57	-	44	1.1 %
58	-	39	1.0 %
59	-	26	0.7 %
60	-	50	1.3 %
61	-	33	0.8 %
62	-	37	0.9 %
63	-	62	1.6 %
64	-	52	1.3 %
	Missing Data		
-99	.(M)	157	4.0 %

Value	Label	Unweighted Frequency	%
	Total	3,955	100%

Based upon 3,798 valid cases out of 3,955 total cases.

Mean: 76.67Median: 80.00Mode: 100.00Minimum: 0.00Maximum: 100.00

• Standard Deviation: 19.47

Location: 120-122 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -99