

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

Public Use Dataset Codebook

Division II National Aggregation Overall



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.

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

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 and 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.

$$\begin{aligned}
 & \text{Graduates:} \\
 & \quad [First-Time, Full-Time Fall Freshmen on Athletics Aid] \\
 & \quad + \\
 & \quad [2- and 4-Year Transfers on Athletics Aid] \\
 & \quad + \\
 & \quad [January Enrollees on Athletics Aid] \\
 & \quad + \\
 GSR = & \frac{[Non-Scholarship Student-Athletes if Institution/Team Does not offer Athletics Aid]}{
 \begin{pmatrix}
 \text{Enrolled:} \\
 [First-Time, Full-Time Fall Freshmen on Athletics Aid] \\
 + \\
 [2- and 4-Year Transfers on Athletics Aid] \\
 + \\
 [January Enrollees on Athletics Aid] \\
 + \\
 [Non-Scholarship Student-Athletes if Institution/Team Does not Offer Athletics Aid]
 \end{pmatrix}
 -
 \begin{pmatrix}
 \text{Excluded:} \\
 [First-Time, Full-Time Fall Freshmen on Athletics Aid] \\
 + \\
 [2- and 4-Year Transfers on Athletics Aid] \\
 + \\
 [January Enrollees on Athletics Aid] \\
 + \\
 [Non-Scholarship Student-Athletes if Institution/Team Does not Offer Athletics Aid]
 \end{pmatrix}
 -
 \begin{pmatrix}
 \text{Left Eligible:} \\
 [First-Time, Full-Time Fall Freshmen on Athletics Aid] \\
 + \\
 [2- and 4-Year Transfers on Athletics Aid] \\
 + \\
 [January Enrollees on Athletics Aid] \\
 + \\
 [Non-Scholarship Student-Athletes if Institution/Team Does not Offer Athletics Aid]
 \end{pmatrix}
 }
 \end{aligned}$$

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.

$$\begin{aligned}
 & \text{Graduates:} \\
 & \quad [First-Time, Full-Time Fall Freshmen on Athletics Aid] \\
 & \quad \quad + \\
 & \quad \quad [2- and 4-Year Transfers on Athletics Aid] \\
 & \quad \quad + \\
 & \quad \quad [January Enrollees on Athletics Aid] \\
 & \quad \quad + \\
 & \quad \quad [Non-Scholarship Student-Athletes] \\
 ASR = & \frac{\quad}{\quad} \\
 & \left(\begin{array}{c} \text{Enrolled:} \\ [First-Time, Full-Time} \\ \text{Fall Freshmen} \\ \text{on Athletics Aid} \\ + \\ [2- and 4-Year} \\ \text{Transfers on} \\ \text{Athletics Aid}] \\ + \\ [January} \\ \text{Enrollees on} \\ \text{Athletics Aid}] \\ + \\ [Non-Scholarship} \\ \text{Student-Athletes}] \end{array} \right) - \left(\begin{array}{c} \text{Excluded:} \\ [First-Time, Full-Time} \\ \text{Fall Freshmen} \\ \text{on Athletics Aid} \\ + \\ [2- and 4-Year} \\ \text{Transfers on} \\ \text{Athletics Aid}] \\ + \\ [January} \\ \text{Enrollees on} \\ \text{Athletics Aid}] \\ + \\ [Non-Scholarship} \\ \text{Student-Athletes}] \end{array} \right) - \left(\begin{array}{c} \text{Left Eligible:} \\ [First-Time, Full-Time} \\ \text{Fall Freshmen} \\ \text{on Athletics Aid} \\ + \\ [2- and 4-Year} \\ \text{Transfers on} \\ \text{Athletics Aid}] \\ + \\ [January} \\ \text{Enrollees on} \\ \text{Athletics Aid}] \\ + \\ [Non-Scholarship} \\ \text{Student-Athletes}] \end{array} \right)
 \end{aligned}$$

Data File No. 6: Division II National Aggregation Overall.

General Note.

This file should be used for analyses of student-athlete data at the sport level for the entire Division II population. This file is aggregated at the sport level for Division II. It contains national aggregated numbers on Federal Graduation Rate and ASR, as well as numerators and denominators for both rates at the sport level. The sample included in this file covers Division II student-athletes from cohort 1995 through cohort 2011. Because the sample included in this file

is limited to **active** Division II member schools, the numbers in this data file may differ slightly from the national aggregated numbers in the graduation rate reports published on ncaa.org.

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.

Single-Year (or Single-Cohort) Aggregation.

This file contains national aggregated numbers for the Federal Graduation Rate and ASR for each cohort from 1995 through 2011. The rates for a given cohort are reported in the spring immediately after the cohort's six-year graduation window has expired. Schools may also correct these rates during the following three reporting periods; after that, the Federal Graduation Rate/ASR numbers become final. These final numbers are reported in this data file. Because publicly reported rates are not revised after the first year, the rates in this data file may differ slightly from the single-year rates reported in the searchable database on ncaa.org.

| Cohort | First FED/ASR report | Last year for FED/ASR correction |
|---------------|-----------------------------|---|
| 1995 | Spring 2002 | Spring 2005 |
| 1996 | Spring 2003 | Spring 2006 |
| 1997 | Spring 2004 | Spring 2007 |
| 1998 | Spring 2005 | Spring 2008 |
| 1999 | Spring 2006 | Spring 2009 |
| 2000 | Spring 2007 | Spring 2010 |
| 2001 | Spring 2008 | Spring 2011 |
| 2002 | Spring 2009 | Spring 2012 |
| 2003 | Spring 2010 | Spring 2013 |
| 2004 | Spring 2011 | Spring 2014 |
| 2005 | Spring 2012 | Spring 2015 |
| 2006 | Spring 2013 | Spring 2016 |
| 2007 | Spring 2014 | Spring 2017 |
| 2008 | Spring 2015 | Spring 2018 |
| 2009 | Spring 2016 | Spring 2019 |
| 2010 | Spring 2017 | Spring 2020 |
| 2011 | Spring 2018 | Spring 2021 |

Variable Description

| Variable | Variable Description and Coding (<i>notes in italics</i>) |
|------------------|---|
| SPORT | <p>Team's sport</p> <p>Coding:</p> <p>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 volleyball MWP = men's water polo MWR = men's wrestling XRI = mixed rifle</p> <p>WBB = women's basketball WBW = women's bowling 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 softball WSK = women's skiing WSO = women's soccer WSW = women's swimming WTE = women's tennis WTR = women's track/cross country WVB = women's volleyball WWP = women's water polo</p> |
| DATATAB_FED_RATE | |
| FED_RATE_2011 | Federal graduation rate, student-athlete single cohort 2011 |
| FED_RATE_2010 | Federal graduation rate, student-athlete single cohort 2010 |
| FED_RATE_2009 | Federal graduation rate, student-athlete single cohort 2009 |
| FED_RATE_2008 | Federal graduation rate, student-athlete single cohort 2008 |
| FED_RATE_2007 | Federal graduation rate, student-athlete single cohort 2007 |
| FED_RATE_2006 | Federal graduation rate, student-athlete single cohort 2006 |
| FED_RATE_2005 | Federal graduation rate, student-athlete single cohort 2005 |
| FED_RATE_2004 | Federal graduation rate, student-athlete single cohort 2004 |
| FED_RATE_2003 | Federal graduation rate, student-athlete single cohort 2003 |
| FED_RATE_2002 | Federal graduation rate, student-athlete single cohort 2002 |
| FED_RATE_2001 | Federal graduation rate, student-athlete single cohort 2001 |
| FED_RATE_2000 | Federal graduation rate, student-athlete single cohort 2000 |
| FED_RATE_1999 | Federal graduation rate, student-athlete single cohort 1999 |

GSR and ASR Public Use Dataset Codebook

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| | |
|-----------------------|---|
| FED_RATE_1998 | Federal graduation rate, student-athlete single cohort 1998 |
| FED_RATE_1997 | Federal graduation rate, student-athlete single cohort 1997 |
| FED_RATE_1996 | Federal graduation rate, student-athlete single cohort 1996 |
| FED_RATE_1995 | Federal graduation rate, student-athlete single cohort 1995 |
| DATATAB_ASR | |
| ASR_2011 | ASR, student-athlete single cohort 2011 |
| ASR_2010 | ASR, student-athlete single cohort 2010 |
| ASR_2009 | ASR, student-athlete single cohort 2009 |
| ASR_2008 | ASR, student-athlete single cohort 2008 |
| ASR_2007 | ASR, student-athlete single cohort 2007 |
| ASR_2006 | ASR, student-athlete single cohort 2006 |
| ASR_2005 | ASR, student-athlete single cohort 2005 |
| ASR_2004 | ASR, student-athlete single cohort 2004 |
| ASR_2003 | ASR, student-athlete single cohort 2003 |
| ASR_2002 | ASR, student-athlete single cohort 2002 |
| ASR_2001 | ASR, student-athlete single cohort 2001 |
| ASR_2000 | ASR, student-athlete single cohort 2000 |
| ASR_1999 | ASR, student-athlete single cohort 1999 |
| ASR_1998 | ASR, student-athlete single cohort 1998 |
| ASR_1997 | ASR, student-athlete single cohort 1997 |
| ASR_1996 | ASR, student-athlete single cohort 1996 |
| ASR_1995 | ASR, student-athlete single cohort 1995 |
| DATATAB_FED_NUMERATOR | <i>Note: Federal numerator = students who graduated and were part of the final federal cohort for that year</i> |
| FED_NUM_2011 | Federal numerator, student-athlete single cohort 2011 |
| FED_NUM_2010 | Federal numerator, student-athlete single cohort 2010 |
| FED_NUM_2009 | Federal numerator, student-athlete single cohort 2009 |
| FED_NUM_2008 | Federal numerator, student-athlete single cohort 2008 |
| FED_NUM_2007 | Federal numerator, student-athlete single cohort 2007 |
| FED_NUM_2006 | Federal numerator, student-athlete single cohort 2006 |
| FED_NUM_2005 | Federal numerator, student-athlete single cohort 2005 |
| FED_NUM_2004 | Federal numerator, student-athlete single cohort 2004 |
| FED_NUM_2003 | Federal numerator, student-athlete single cohort 2003 |
| FED_NUM_2002 | Federal numerator, student-athlete single cohort 2002 |
| FED_NUM_2001 | Federal numerator, student-athlete single cohort 2001 |
| FED_NUM_2000 | Federal numerator, student-athlete single cohort 2000 |
| FED_NUM_1999 | Federal numerator, student-athlete single cohort 1999 |
| FED_NUM_1998 | Federal numerator, student-athlete single cohort 1998 |
| FED_NUM_1997 | Federal numerator, student-athlete single cohort 1997 |
| FED_NUM_1996 | Federal numerator, student-athlete single cohort 1996 |
| FED_NUM_1995 | Federal numerator, student-athlete single cohort 1995 |

| | |
|-------------------------|--|
| DATATAB_FED_DENOMINATOR | <i>Note: Federal denominator = enrolled students minus exclusions Exclusions: Death or permanent disability; church mission; military service; public service mission (e.g., Peace Corps)</i> |
| FED_DEN_2011 | Federal denominator, student-athlete single cohort 2011 |
| FED_DEN_2010 | Federal denominator, student-athlete single cohort 2010 |
| FED_DEN_2009 | Federal denominator, student-athlete single cohort 2009 |
| FED_DEN_2008 | Federal denominator, student-athlete single cohort 2008 |
| FED_DEN_2007 | Federal denominator, student-athlete single cohort 2007 |
| FED_DEN_2006 | Federal denominator, student-athlete single cohort 2006 |
| FED_DEN_2005 | Federal denominator, student-athlete single cohort 2005 |
| FED_DEN_2004 | Federal denominator, student-athlete single cohort 2004 |
| FED_DEN_2003 | Federal denominator, student-athlete single cohort 2003 |
| FED_DEN_2002 | Federal denominator, student-athlete single cohort 2002 |
| FED_DEN_2001 | Federal denominator, student-athlete single cohort 2001 |
| FED_DEN_2000 | Federal denominator, student-athlete single cohort 2000 |
| FED_DEN_1999 | Federal denominator, student-athlete single cohort 1999 |
| FED_DEN_1998 | Federal denominator, student-athlete single cohort 1998 |
| FED_DEN_1997 | Federal denominator, student-athlete single cohort 1997 |
| FED_DEN_1996 | Federal denominator, student-athlete single cohort 1996 |
| FED_DEN_1995 | Federal denominator, student-athlete single cohort 1995 |
| DATATAB_ASR_NUMERATOR | <i>Note: ASR numerator = sum of all graduating students who were in the ASR cohort for that year including those in the federal cohort, transfers from two/four year institutions, January enrollees, and non-scholarship students (where applicable).</i> |
| ASR_NUM_2011 | ASR numerator, student-athlete single cohort 2011 |
| ASR_NUM_2010 | ASR numerator, student-athlete single cohort 2010 |
| ASR_NUM_2009 | ASR numerator, student-athlete single cohort 2009 |
| ASR_NUM_2008 | ASR numerator, student-athlete single cohort 2008 |
| ASR_NUM_2007 | ASR numerator, student-athlete single cohort 2007 |
| ASR_NUM_2006 | ASR numerator, student-athlete single cohort 2006 |
| ASR_NUM_2005 | ASR numerator, student-athlete single cohort 2005 |
| ASR_NUM_2004 | ASR numerator, student-athlete single cohort 2004 |
| ASR_NUM_2003 | ASR numerator, student-athlete single cohort 2003 |
| ASR_NUM_2002 | ASR numerator, student-athlete single cohort 2002 |
| ASR_NUM_2001 | ASR numerator, student-athlete single cohort 2001 |
| ASR_NUM_2000 | ASR numerator, student-athlete single cohort 2000 |
| ASR_NUM_1999 | ASR numerator, student-athlete single cohort 1999 |
| ASR_NUM_1998 | ASR numerator, student-athlete single cohort 1998 |
| ASR_NUM_1997 | ASR numerator, student-athlete single cohort 1997 |

| | |
|-------------------------|--|
| ASR_NUM_1996 | ASR numerator, student-athlete single cohort 1996 |
| ASR_NUM_1995 | ASR numerator, student-athlete single cohort 1995 |
| DATATAB_ASR_DENOMINATOR | <i>Note: ASR denominator = total of enrolled students in cohort, minus exclusions, minus students who left the institution but did so while still eligible to compete.</i> |
| ASR_DEN_2011 | ASR denominator, student-athlete single cohort 2011 |
| ASR_DEN_2010 | ASR denominator, student-athlete single cohort 2010 |
| ASR_DEN_2009 | ASR denominator, student-athlete single cohort 2009 |
| ASR_DEN_2008 | ASR denominator, student-athlete single cohort 2008 |
| ASR_DEN_2007 | ASR denominator, student-athlete single cohort 2007 |
| ASR_DEN_2006 | ASR denominator, student-athlete single cohort 2006 |
| ASR_DEN_2005 | ASR denominator, student-athlete single cohort 2005 |
| ASR_DEN_2004 | ASR denominator, student-athlete single cohort 2004 |
| ASR_DEN_2003 | ASR denominator, student-athlete single cohort 2003 |
| ASR_DEN_2002 | ASR denominator, student-athlete single cohort 2002 |
| ASR_DEN_2001 | ASR denominator, student-athlete single cohort 2001 |
| ASR_DEN_2000 | ASR denominator, student-athlete single cohort 2000 |
| ASR_DEN_1999 | ASR denominator, student-athlete single cohort 1999 |
| ASR_DEN_1998 | ASR denominator, student-athlete single cohort 1998 |
| ASR_DEN_1997 | ASR denominator, student-athlete single cohort 1997 |
| ASR_DEN_1996 | ASR denominator, student-athlete single cohort 1996 |
| ASR_DEN_1995 | ASR denominator, student-athlete single cohort 1995 |

Federal Graduation Rate and ASR (Division II) Calculation.

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

To calculate a Federal Graduation Rate or ASR using this dataset:

1. Choose the appropriate aggregation (e.g., sport) and sum the numerators and denominators for that aggregate group.
2. Divide the summed numerator by the summed denominator and multiply by 100.

Note: In an effort to ensure confidentiality, this file was carefully examined for low cell sizes. A numerator or denominator value of three or fewer was deleted and is treated as missing in this data set. If a numerator was deleted, so too was the corresponding denominator. Consequently, using this data file, it may not be possible to calculate Federal Graduation Rate or ASR for each sport.