## Trends in Academic Success Rates and Federal Graduation Rates at NCAA Division II Institutions

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Research

## Background

- This reporting cycle represents the eighth year that Academic Success Rate (ASR) data have been collected for Division II institutions.
- The Division II ASR is similar to the Division I Graduation Success Rate (GSR) in that it includes transfers into an institution in the calculation of the rate, but removes from the cohort students who left the institution while academically eligible to compete.
- Additionally, the ASR (unlike the GSR) includes all nonscholarship freshman student-athletes on the roster on the first date of competition.


## Data

- All 289 active Division II institutions in 2012-13 submitted their federal graduation rate data for the 2006 entering class of student-athletes.
- Of those 289 institutions, 286 (99.0\%) submitted additional data for the calculation of the ASR.
- Aggregate data also include 26 institutions in the Division II membership process.
- ASRs are calculated using a four-year rolling average, as is done with the federal rate.


## Comparison of ASR and Federal Grad Rate Cohorts

(2003-2006 Entering Classes)

|  | Federal Rate | ASR |
| :---: | :---: | :---: |
| Enrolled (Under Federal Definition) | 51,091 | 51,091 |
| Enrolled as Frosh in January | 0 | 730 |
| Two-Year College Transfers | 0 | 12,297 |
| Four-Year College Transfers | 0 | 8,839 |
| Non-Scholarship Athletes | 0 | 34,858 |
| Total Enrolled | $\mathbf{5 1 , 0 9 1}$ | $\mathbf{1 0 7 , 8 1 5}$ (+111\%) |
| Allowable Exclusions (Death, Military, <br> Church Mission, etc.) | $\mathbf{1 2 1}$ | $\mathbf{2 5 , 9 3 3}$ |
| Left Eligible | $\mathbf{0}$ | $\mathbf{6 2 2}$ |
| Participants on Teams No Longer <br> Sponsored by Institution | $\mathbf{5 0 , 9 7 0}$ | $\mathbf{8 1 , 0 0 0}$ (+59\%) |
| Total Denominator |  |  |

## Average Division II Federal Rates vs. ASRs 2003-2006 Entering Cohorts

|  | Student Body | Student-Athlete |  |
| :---: | :---: | :---: | :---: |
|  | Federal Rate | Federal Rate | ASR |
| Div. II Overall | $48 \%$ | $54 \%$ | $71 \%-1$ |
| Div. II Men | $44 \%$ | $47 \%-1$ | $63 \%-1$ |
| Div. II Women | $51 \%$ | $63 \%$ | $82 \%-1$ |

Note: Numbers in red are percentage changes from 2002-05

## Average Division II Federal Rates vs. ASRs 2006 Entering Cohort Only

|  | Student Body | Student-Athlete |  |
| :---: | :---: | :---: | :---: |
|  | Federal Rate | Federal Rate | ASR |
|  | $48 \%$ | $54 \%-1$ | $69 \%-3$ |
| Div. II Men | $44 \%-1$ | $47 \%-1$ | $62 \%-2$ |
| Div. II Women | $52 \%+1$ | $63 \%-1$ | $81 \%-2$ |

Note: Numbers in red are percentage changes from 2005

# Trends in Academic Success Rates 

## ASR Trends for Division II Men's Sports

Multi-Class Averages for 2002-05 Cohorts vs. 2003-06 Cohorts

| SPORT | 2002-05 | 2003-06 (N) |  |
| :---: | :---: | :---: | :---: |
| Baseball | 69\% | 69\% | $(9,133)$ |
| Basketball | 58\% | 58\% | $(5,195)$ |
| Cross Country/Track | 72\% | 70\% | $(5,308)$ |
| Fencing | 71\% | 85\% | (20) |
| Football | 54\% | 53\% | $(16,549)$ |
| Golf | 73\% | 73\% | $(2,272)$ |
| Ice Hockey | 77\% | 77\% | (535) |
| Lacrosse | 76\% | 74\% | $(1,080)$ |
| Rifle (Mixed M/W) | 82\% | 83\% | (36) |
| Skiing | 86\% | 88\% | (50) |
| Soccer | 72\% | 72\% | $(4,921)$ |
| Swimming | 75\% | 75\% | (883) |
| Tennis | 78\% | 78\% | $(1,314)$ |
| Volleyball | 72\% | 71\% | (180) |
| Water Polo | 77\% | 80\% | (61) |
| Wrestling | 57\% | 54\% | $(1,449)$ |

## ASR Trends for Division II Women's Sports

Multi-Class Averages for 2002-05 Cohorts vs. 2003-06 Cohorts

| SPORT | 2002-05 | 2003-06 (N) |  |
| :---: | :---: | :---: | :---: |
| Basketball | 79\% | 78\% | $(4,671)$ |
| Bowling | 85\% | 79\% | (66) |
| Crew | 89\% | 89\% | (463) |
| Cross Country/Track | 83\% | 81\% | $(5,450)$ |
| Fencing | 81\% | 74\% | (39) |
| Field Hockey | 93\% | 94\% | (601) |
| Golf | 85\% | 85\% | (941) |
| Gymnastics | 85\% | 87\% | (127) |
| Ice Hockey | 83\% | 84\% | (188) |
| Lacrosse | 90\% | 90\% | (804) |
| Skiing | 82\% | 84\% | (45) |
| Soccer | 82\% | 83\% | $(5,381)$ |
| Softball | 81\% | 81\% | $(5,256)$ |
| Swimming | 87\% | 85\% | $(1,357)$ |
| Tennis | 86\% | 86\% | $(1,874)$ |
| Volleyball | 82\% | 84\% | $(3,930)$ |
| Water Polo | 86\% | 86\% | (146) |

## Single-Year Division II Academic Success Rates Overall and by Gender



## Single-Year Division II Academic Success Rates for Male Student-Athletes

By Ethnicity


## Single-Year Division II Academic Success Rates for White Male Student-Athletes

By Sport


## Single-Year Division II Academic Success Rates for Black Male Student-Athletes

By Sport


## Single-Year Division II Academic Success Rates for Female Student-Athletes

By Ethnicity


## Single-Year Division II Academic Success Rates

 for White Female Student-AthletesBy Sport


## Single-Year Division II Academic Success Rates for Black Female Student-Athletes

By Sport


## Single-Year Division II Academic Success Rates By Ethnicity



## Single-Year Division II Academic Success Rates for Selected Men's Sports



## Single-Year Division II Academic Success Rates for Selected Women's Sports


*Softball and women's rates are identical between 1999 and 2001.

## Trends in Federal Graduation Rates



## Federal Graduation Rate Trends for Div. II Men's Sports

Four-Class Averages for 2002-05 Cohorts vs. 2003-06 Cohorts

| SPORT | 2002-05 | 2003-06 (N) |  |
| :---: | :---: | :---: | :---: |
| Baseball | 51\% | 50\% | $(4,441)$ |
| Basketball | 44\% | 44\% | $(2,799)$ |
| Cross CountrylTrack | 53\% | 52\% | $(2,902)$ |
| Fencing | 50\% | 67\% | (**) |
| Football | 42\% | 41\% | $(10,482)$ |
| Golf | 56\% | 56\% | $(1,385)$ |
| Gymnastics | 33\% | -- | (0) |
| Ice Hockey | 50\% | 53\% | (400) |
| Lacrosse | 57\% | 54\% | (588) |
| Rifle (Mixed M/W) | 58\% | 78\% | (23) |
| Skiing | 43\% | 52\% | (23) |
| Soccer | 52\% | 53\% | $(3,077)$ |
| Swimming | 59\% | 60\% | (504) |
| Tennis | 56\% | 55\% | (797) |
| Volleyball | 46\% | 54\% | (140) |
| Water Polo | 53\% | 53\% | (40) |
| Wrestling | 45\% | 40\% | (932) |

## Federal Graduation Rate Trends for Div. II Women's Sports

Four-Class Averages for 2002-05 Cohorts vs. 2003-06 Cohorts

| SPORT | $2002-05$ | $2003-06(\mathrm{~N})$ |  |
| :---: | :---: | :---: | :---: |
| Basketball | $60 \%$ | $59 \%$ | $(3,524)$ |
| Bowling | $59 \%$ | $61 \%$ | $(62)$ |
| Crew | $63 \%$ | $64 \%$ | $(90)$ |
| Cross Country/Track | $66 \%$ | $64 \%$ | $(3,283)$ |
| Fencing | $100 \%$ | $100 \%$ | $(* *)$ |
| Field Hockey | $75 \%$ | $77 \%$ | $(422)$ |
| Golf | $66 \%$ | $65 \%$ | $(818)$ |
| Gymnastics | $51 \%$ | $58 \%$ | $(76)$ |
| Ice Hockey | $60 \%$ | $65 \%$ | $(140)$ |
| Lacrosse | $74 \%$ | $72 \%$ | $(471)$ |
| Skiing | $57 \%$ | $66 \%$ | $(29)$ |
| Soccer | $62 \%$ | $62 \%$ | $(4,324)$ |
| Softball | $61 \%$ | $61 \%$ | $(3,734)$ |
| Swimming | $72 \%$ | $69 \%$ | $(766)$ |
| Tennis | $67 \%$ | $68 \%$ | $(1,170)$ |
| Volleyball | $62 \%$ | $64 \%$ | $(3,254)$ |
| Water Polo | $57 \%$ | $54 \%$ | $(52)$ |
|  |  |  |  |

Comparison of Federal Graduation Rates Between Scholarship Student-Athletes and Student Body

For Select Groups in 2006 Entering Cohort

|  | Student-Athlete <br> Graduation Rate | Student-Body <br> Graduation Rate |
| :---: | :---: | :---: |
| Overall | $54 \%$ | $48 \%$ |
| Men | $47 \%$ | $44 \%$ |
| Women | $63 \%$ | $52 \%$ |
| White | $58 \%$ | $52 \%$ |
| African-American | $41 \%$ | $33 \%$ |
| White Males | $51 \%$ | $48 \%$ |
| African-American Males | $37 \%$ | $29 \%$ |
| White Females | $66 \%$ | $56 \%$ |
| African-American Females | $52 \%$ | $36 \%$ |

## Federal Graduation Rates of Scholarship Student-Athletes versus All Students at Division II Institutions



## Federal Graduation Rates of Div. II Scholarship Student-Athletes versus Div. II Student Body by Gender



## Federal Graduation Rates of Div. II Scholarship Student-Athletes versus Div. II Student Body by Ethnicity



# Questions? 

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