

Assessing Two-Year College Student Athlete Retention and Persistence Rates

Glendale College

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**FULL-TIME EQUIVALENT STUDENTS
(FTES)**

	Credit Resident	Credit Non-Resident	Non-Credit	Total
2008-2009	14,359	980	4,253	19,592
2007-2008	13,557	995	3,012	17,564
2006-2007	11,924	894	2,665	15,483
2005-2006	13,126	899	2,734	16,760
2004-2005	12,432	856	3,573	16,861
2003-2004	12,453	772	3,531	16,756
2002-2003	13,274	843	3,163	17,280
2001-2002	12,722	942	3,523	17,186
2000-2001	10,662	811	3,649	15,121
1999-2000	9,652	729	3,164	13,545
1998-1999	10,131	718	2,702	13,551
1997-1998	9,285	668	2,540	12,493
1996-1997	8,811	607	2,266	11,685
1995-1996	8,691	586	1,919	11,196

*Data Source: CCFS 320
Reports*

Headcount Enrollment, Fall Semesters

	Credit	Non-Credit	Total
Fall 2009	18,056	8,103	26,159
Fall 2008	17,376	7,639	25,015
Fall 2007	16,560	7,581	24,141
Fall 2006	15,588	7,460	23,048
Fall 2005	15,407	7,178	22,585
Fall 2004	15,784	7,313	23,097
Fall 2003	15,877	7,539	23,416
Fall 2002	17,555	8,556	26,111
Fall 2001	17,160	8,538	25,698
Fall 2000	15,630	9,890	25,520
Fall 1999	15,504	8,337	23,841
Fall 1998	15,032	7,981	23,013
Fall 1997	13,993	7,305	21,298

*Data Source: GCC SMR and AED
Databases*

Percentage of Students

	Male	Female
Fall 2009	43%	57%
Fall 2008	42%	58%
Fall 2007	42%	58%
Fall 2006	41%	59%
Fall 2005	42%	58%
Fall 2004	41%	59%
Fall 2003	41%	59%
Fall 2002	41%	59%

Age of Students (Percentages)

	Under 21	21 to 25	26 to 30	31 to 50	Over 50
Fall 2009	36%	26%	12%	21%	5%
Fall 2008	37%	26%	12%	21%	5%
Fall 2007	36%	27%	11%	22%	5%
Fall 2006	36%	27%	11%	21%	5%
Fall 2005	35%	27%	11%	23%	5%
Fall 2004	34%	26%	11%	24%	4%
Fall 2003	34%	25%	12%	25%	4%
Fall 2002	32%	24%	12%	27%	5%

Data Source: GCC SMR Data File

Athletic Eligibility

- a.) Minimum of 12 units during season of competition (active enrollment)
- b.) If drop below 12 units, immediately ineligible
- c.) 2nd Season: Pass 24 units between seasons and have a 2.0, not all units have to
- be taken at this campus.
- Ex #1: FA 06- pass 15 units
- SP 07- pass 12 units= $15+12=27$ units
- ELIGIBLE
- Ex #2: FA 06- pass 9 units
- SP 07- pass 12 units= $9+12=21$ units
- INELIGIBLE
- NEED 3 units in SU 07 to be eligible.

Athletic Eligibility (Cont.)

- d.) 2.0 Rule starts when you participate in any sport at any school (actual game.)
- e.) 9 of 12 units have to be ACADEMIC units, any class leading toward your academic goal.
- f.) Transfer residency requirement:
 - 12 units on campus
 - 8 can count in summer
 - If the student attended another community college but did not participate during the season, then the student is immediately eligible.

What is the NCAA?

- National Collegiate Athletic Association
- Useful websites:
 - www.ncaa.org
 - www.ncaasports.com



NCAA Division I Eligibility Clock

- NCAA Division I -5 years to play 4 years
- - Any time in school one day and **attend class** you have triggered your 5 year clock- initial eligibility.
- - 5 Exceptions: military service, 1 time pregnancy exception, religious mission, medical redshirt, Olympic redshirt (must apply for hardship through NCAA- 4 year school responsibility)

NCAA Division II Eligibility Clock

- -10 semester/ 15 quarter- full-time eligibility clock
- - Any time enrolled full-time in school that burns one semester / quarter of their eligibility, clock stops if enrolled in school part-time.
- NCAA Division III- same clock as Division II
- NAIA- same clock as Division II

NCAA Eligibility Center Qualifier vs. Non-Qualifier Rules

- b.) Qualifier
- 1.) DI: can transfer after 1 full-time term and have completed 12 transferable units or average 12 transferable units per full time term.
- 2.) DII: Need to average 12 transferable units per full time term- same as DI.

NCAA Non-Qualifier

- Has not graduated from high school, or
- Has not earned the GPA in the core curriculum or the SAT/ACT score required to qualify
- Student cannot practice, play, or receive financial aid for one academic year after high school at a 4 year university

Important Terms

- a.) **Participation**: when a student athlete sets foot on the playing surface, score is being kept officially, there are officials/ refs during competition, and game counts toward their official record/ post season play. This burns one season of play even if it was one play or 10 seconds. Scrimmages **do not** count!
- b.) **Redshirt**: refers to someone who is enrolling **full-time** at a school but does not play a whole academic year for the purpose of saving a season. A redshirt does not play in any college game or in any given sport or an entire academic year, even though a student is eligible.

Important Terms (Cont.)

- c.) **Greycshirt**: refers to someone who is enrolling **part-time** at a school and does not play the first semester for the purpose of saving a season and do not trigger the Division eligibility clock. Student athlete can be enrolled full time in the second semester depending on your season of competition and still be considered a greycshirt.
- EX: Football (FA sport) can be enrolled full-time their second semester (SP) and have saved a season. Softball (SP sport) cannot be full time and still considered a greycshirt their second semester because that is their season of competition. Basketball (FA and SP sport) must stay part-time both semesters to be considered a greycshirt because their season of competition falls in both semesters.

Glendale College 2007-2008

Athletic Cohort N= 274

Longitudinal Study for 3 academic years

Men's Sports

Men's Basketball
Football
Men's Soccer
Men's Cross Country
Men's Track and Field
Men's Tennis
Men's Golf
Baseball

Women's Sports

Women's Basketball
Volleyball
Women's Soccer
Women's Cross Country
Women's Track and Field
Women's Tennis
Women's Golf
Softball

Student-Athletes Demographics

Sport year	Frequency	Percent
Freshman	152	56%
Sophomore	122	44%

Ethnicity	Frequency	Percent
Asian	33	12%
Caucasian	93	34%
Hispanic	112	41%
African-American	36	13%

Gender	Frequency	Percent
Male	170	62%
Female	104	38%

Age	Frequency	Percent
Under 21	242	88%
22-25	26	10%
26 and above	6	2%

***Note: Median age = 19 years**

Assessment Data

English Placement	Frequency	Percent
Basic English Lab	6	2.2%
Writing Workshop I	27	9.9%
Writing Workshop II	47	17.2%
Composition and Reading	98	35.8%
Freshman English	72	26.3%
Missing	24	8.8%

Math Placement	Frequency	Percent
Arithmetic and PreAlgebra	33	12.0%
Beginning Algebra	123	44.9%
Intermediate Algebra	40	14.6%
Statistics or Above	47	17.2%
Missing	31	11.3%

English taken in 1st Semester	Frequency	Percent
No	102	37.2%
Yes	172	62.8%

Math taken in 1st Semester	Frequency	Percent
No	151	55.1%
Yes	123	44.9%

Grade Point Averages and Units Attempted

Mean Semester GPA	<u>Comparison Group**</u>		<u>Athletes Including PE units</u>		<u>Athletes Without PE units</u>	
	Mean	N	Mean	N	Mean	N
Fall 2007	2.56	6130	2.82	274	2.14	274
Spring 2008	2.59	6150	2.60	259	2.05	259
Fall 2008	2.56	4324	2.50	198	2.05	198
Spring 2009	2.56	3585	2.38	169	2.05	169
Fall 2009	2.51	2463	2.35	102	2.04	102
Spring 2010	2.50	2184	2.01	92	1.99	92

Mean Semester Units Attempted	<u>Comparison Group**</u>		<u>Athletes Including PE units</u>		<u>Athletes Without PE units</u>	
	Mean	N	Mean	N	Mean	N
Fall 2007	12.6	6326	12.69	274	8.53	274
Spring 2008	12.1	6504	11.79	259	8.87	259
Fall 2008	10.8	4715	10.62	198	8.45	198
Spring 2009	10.2	3981	9.69	169	8.48	169
Fall 2009	9.3	2811	8.49	102	8.21	102
Spring 2010	8.9	2511	8.36	92	7.83	92

**Comparison Group is all students who took 12 units in either Fall 2007 or Spring 2008

NCAA Performance Rates

NCAA Academic Progress Rate (APR)

- Instituted in February of 2005
- A metric established to measure the success or failure of collegiate athletic teams
in moving student-athletes towards graduation
- A perfect score is equal to 1000
- Collegiate sports teams that fail to achieve an APR score of 925 - equivalent to a 50% graduation rate - may be penalized with the loss of scholarships
- The APR is designed to measure semester-by-semester academic progress, and is separate from the Graduation Success Rate (GSR), which only aims to measure the actual percentage of student-athletes who graduate, thus omitting students who would have graduated but left school early for non-academic reasons (such as a professional career)

How to calculate the Academic Progress Rate:

- Schools earn "points" for each player eligible at the beginning and end of each semester. For example, a player who is eligible at the beginning and end of each semester during a given academic year earns four "points" (4 for 4). If a player is eligible and is retained after the first semester but does not return for the following fall and is ruled ineligible, his number would be 2 for 4.
- Division I basketball teams are allowed a maximum of 13 scholarships. If 11 players at State U. achieve a 4 for 4 and two achieve a 2 for 4 (0 for 2 second term, they were not eligible and were not retained), this team lost four points total based on the performance of these two student-athletes.
- The maximum number of points possible would be 52 (13 scholarships x 4 points).

(11 players x 4 for 4 = 44) + (2 players x 2 for 4 = 4) = 48 points. 48/52 equals .923 x 1000 = 923.

- State U. would then be below the APR cutoff of 925.

NCAA Performance Rates

NCAA Graduation Rates

- Graduation rates for scholarship athletes hold steady at 79% (Sander, 2010)
- Athletes continue to graduate at rates that exceed those of non-athletes, but some baseball, football, and men's basketball teams still have exceptionally low rates
- Education Secretary Arne Duncan (January 2010) said “ Poor graduation rates among some college basketball programs would improve if the NCAA linked postseason play to the number of student-athletes getting their diplomas”

Transfer Rate

	Athletes	Comparison*	Statewide**
Cohort Size	274	7313	124462
Transfers	117	2256	50641
Transfer Rate	39.4%	30.8%	41%

*Comparison Group is all students who took 12 units in either Fall 2007 or Spring 2008

**CCCCO DataMart Transfer Velocity Report for Cohort Year 2003-2004 & Transferred within 6 Years

Transfer Level English and Math

Received a grade of C or better in transfer level English OR transfer level Math

	Athletes	Comparison*
English	60.9%	61.6%
Math	31.4%	42.1%
Both English/Math	30.7%	37.4%

*Comparison Group is all students who took 12 units in either Fall 2007 or Spring 2008

Graduation Rate

	Athletes	Comparison*
Cohort Size	274	7313
Graduations	37	1163
Graduation Rate	13.5%	15.9%

*Comparison Group is all students who took 12 units in either Fall 2007 or Spring 2008

Summary

- Roughly two-thirds of Glendale College student-athletes are entering below Basic Skills Level
 - 65% are below Basic Skills English
 - 72% are below Basic Skills Math
- In the fall semester of their freshman year, GCC student athletes take over 4 units of PE
- Only 45% of the student athletes enroll in Math in their first semester
- Whereas, 63% of the student athletes enroll in English in their first semester
- Glendale College student athletes obtain a C or better grade in transfer level Math and English at a lower rate than the Comparison Group
- Glendale College student athletes are transferring at a higher rate than the comparison group

How to contact us???

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