

Examining the Division II Student-Athlete Experience through the NCAA GOALS Study

FARA Annual Meeting and Symposium
November 11, 2011



NCAA GOALS and SCORE Studies

- **G**rowth,
Opportunities,
Aspirations, and
Learning of
Students in College

Study of current student-athletes (Divisions I, II and III)

- **S**tudy of
College
Outcomes and
Recent
Experiences

Study of former student-athletes (primarily Division I entrants with a Division II version of SCORE in process)



Survey Response

- In total, 611 schools participated in the study, which is very similar to the number from 2006.
- Divisional institutional response rate:

	2006 GOALS	2010 GOALS
Division I	66%	56%
Division II	66%	58%
Division III	54%	57%



Number of 2010 GOALS Student-Athlete Respondents (N=19,967)

Division I							
	Baseball	Men's Basketball	Football (FBS/FCS)		All Other Men's Sports	Women's Basketball	All Other Women's Sports
N	573	363	799	824	1,883	341	2,573
Division II							
N	359	314	1,192		1,429	334	1,815
Division III							
N	497	522	1,352		1,723	477	2,597

GOALS Survey – Main Sections

- College athletics experience
- College academic experience
- College social experience
- Recruitment / decision to attend current college
- Health and well-being
- Time commitments
- Finances
- Qualitative



Current Analyses – Div. II GOALS

- College choice
- Finances
- Academic experiences
- Time demands
- Ethical leadership / abusive supervision
- Social experiences at college



College Choice



“How much do you agree or disagree that each of the following reasons contributed to your decision to attend your current college?”
 (% Responding Agree or Strongly Agree)

Division II						
	Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
Academic offerings or reputation	49%	59%	67%	61%	71%	70%
Athletics participation	84%	83%	81%	81%	91%	83%
Proximity to home	54%	57%	58%	48%	65%	57%
Proximity to sig. other	28%	31%	31%	21%	25%	21%
Social scene/friends	30%	35%	36%	30%	31%	26%
Other peoples' expectations	40%	39%	46%	35%	43%	35%

Note: Endorsement of top two scale points on 6-point scale

Academic versus Athletics Reasons Driving Decision to Attend This College

(% Responding Agree or Strongly Agree)

Division I						
	Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
Academics	63%	65%	66%	69%	58%	75%
Athletics	79%	83%	80%	82%	86%	86%
Division II						
Academics	49%	59%	67%	61%	71%	70%
Athletics	84%	83%	81%	81%	91%	83%
Division III						
Academics	62%	75%	78%	75%	84%	83%
Athletics	76%	81%	85%	74%	82%	72%

Note: Endorsement of top two scale points on 6-point scale

“How accurate were your initial expectations of various aspects of the experience at this college?”

(% Division II SAs Responding Very Accurate or Mostly Accurate)

Academic Experience					
Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
74%	79%	80%	81%	82%	81%
Athletics Experience					
71%	70%	77%	78%	67%	67%
Social Experience					
65%	67%	71%	73%	70%	72%
Time Demands					
73%	80%	76%	75%	74%	75%

Note: Endorsement of top two scale points on 4-point scale

“I would have attended this college even if a different coach was here.”

(% Responding Agree or Strongly Agree)

Division I					
Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
52%	42%	59%	58%	43%	58%
Division II					
47%	41%	52%	59%	49%	59%
Division III					
61%	58%	60%	69%	65%	73%

Note: Endorsement of top two scale points on 6-point scale

Division II Responses to Questions Regarding Satisfaction with College Choice

(% Responding Agree or Strongly Agree)

“If I could start over, I still would attend this school.”					
Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
36%	42%	48%	52%	52%	56%
“I would recommend this school to a prospective student-athlete.”					
41%	48%	59%	55%	57%	55%
“I am glad that I made the choice to be at this school.”					
49%	51%	59%	60%	63%	63%

Note: Endorsement of top two scale points on 7-point scale

Finances



Role of Total Cost in College Choice (Division II Student-Athletes)

	Men's Baseball	Men's Basketball	Men's Football	Men's Other	Women's Basketball	Women's Other
Very Important / Important	58%	63%	64%	65%	58%	67%
Unimportant / Not Important at All	9%	19%	10%	8%	16%	9%

Note: Endorsement of top or bottom two scale points on 6-point scale

Athletics Scholarships

Percent of Division II Student-Athletes Reporting
Receiving a Scholarship

	Men's Baseball	Men's Basketball	Men's Football	Men's Other	Women's Basketball	Women's Other
Full	6%	42%	12%	7%	46%	8%
Partial	61%	41%	57%	58%	45%	70%

Changes in Athletics Scholarships Since Initial Enrollment

	Men's Baseball	Men's Basketball	Men's Football	Men's Other	Women's Basketball	Women's Other
Increased	17%	21%	20%	21%	19%	20%
Decreased	13%	16%	10%	8%	7%	6%

Financing College

Sources of Education Funding for Division II Student-Athletes

	Men's Baseball	Men's Basketball	Men's Football	Men's Other	Women's Basketball	Women's Other
Family	82%	58%	71%	80%	59%	80%
Personal Contribution/Job	30%	25%	50%	46%	28%	44%
Pell Grant	34%	41%	54%	33%	33%	29%
Need-based aid	39%	31%	41%	40%	20%	33%
Academic Scholarship	52%	42%	50%	58%	48%	66%
Athletics Scholarship	71%	83%	74%	68%	92%	80%
Loans	50%	41%	68%	52%	30%	55%

Note: Percent reporting athletics scholarship may be more than what was reported on previous slide. Figures here include an athletics scholarship in any year at any institution. Previous numbers include just those receiving a scholarship during the year of survey administration.

Percent of Student-Athletes Working at a Job for Pay in 2010 (Self-Report)

Division I							
	Baseball	Men's Basketball	Football (FBS/FCS)		All Other Men's Sports	Women's Basketball	All Other Women's Sports
% with job	8%	15%	21%	19%	18%	13%	17%
Ave Hrs for those w/job	6	8	8	8	8	8	7
Division II							
% with job	17%	24%	28%		35%	14%	37%
Ave Hrs for those w/job	6	8	10		9	8	9
Division III							
% with job	37%	42%	44%		42%	40%	48%
Ave Hrs for those w/job	8	8	9		8	8	8

Note: Green = Decrease of 5% or more in those with job from 2006;
Red = Increase of 5% or more in those with job from 2006
* Overall, average hours worked among those with job down from 8.6 to 8.1 hrs/week.

Concerns Over Finances Affecting Ability to Finish College

	Men's Baseball	Men's Basketball	Men's Football	Men's Other	Women's Basketball	Women's Other
Not concerned	50%	45%	42%	49%	59%	56%
Somewhat concerned	28%	29%	31%	31%	25%	29%
Very concerned	22%	25%	27%	20%	15%	15%

Spending Money

Agreement with the statement, "I usually have enough money to buy things I need (e.g., groceries)."

	Men's Baseball	Men's Basketball	Men's Football	Men's Other	Women's Basketball	Women's Other
Agree	44%	38%	33%	43%	51%	43%
Somewhat agree	39%	37%	40%	37%	31%	37%
Somewhat disagree	11%	14%	15%	12%	11%	12%
Disagree	7%	11%	10%	8%	8%	7%

Academic Experience

Feelings about Classes Taken by Division II Student-Athletes

**“How do you feel about the classes that you have taken this year?”
(% Saying They Enjoyed Most or All)**

Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
59%	60%	62%	65%	71%	71%

**“If you weren't a student-athlete, would you have taken the same classes this year?”
(% Saying Definitely or Probably Would)**

Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
80%	82%	87%	87%	91%	92%

Note: For both items, % describes top two scale points on a 4-point scale

Division II Student-Athlete Self-Reported Reasons for Taking Current Classes

“My coaches recommended I take these classes.”

Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
20%	29%	22%	13%	19%	10%

“I took these classes primarily to stay eligible to compete.”

Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
30%	24%	28%	20%	19%	13%

“I took these classes because they fit with my practice schedule.”

Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
49%	46%	46%	44%	39%	35%

Note: % endorsing agree or strongly agree on a 6-point scale

Division II Student-Athlete Self-Report of Issues with Taking Certain Classes

“Have your coaches or others in the athletics department (e.g., athletics advisors) discouraged you from choosing certain classes?”

	Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
Once or more	26%	28%	26%	21%	28%	26%

“Has your athletics participation prevented you from taking classes that you wanted to take?”

	Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
Yes, but no regrets	37%	32%	27%	31%	43%	38%
Yes, and I regret	9%	12%	6%	7%	11%	10%

Division II Student-Athlete Self-Report of Issues with Major Choice

(Among Those Who Have Selected a Major)

“If you weren't a college athlete, would you still choose your current major?”

	Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
Probably / Definitely Not	9%	9%	5%	4%	8%	3%

“Has athletics participation prevented you from majoring in what you really want?”

	Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
Yes, but no regrets	14%	15%	10%	8%	15%	8%
Yes, and I regret	5%	4%	2%	2%	5%	3%

Additional Findings about the Academic Experience in Division II

- 70-75% of Division II student-athletes have positive feelings about their relationships with faculty.
- About 75% of males and 80% of females have positive feelings about their ability to succeed academically in college.
- Just over 70% of males and 80% of females reported that their overall college academic experience has been positive to this point in their schooling.
- Approximately 70% of Div. II SAs (77% in the women's other group) feel positive about their academic effort (found previously among SAs to be a strong predictor of academic outcomes).
- 60-65% of males and 70-75% of females in Division II believe that they are at least somewhat likely to attend graduate school at some point in the future.
- 10-15% of females and 15-20% of males across sport groups indicated that it was unlikely they would have attended a four-year college if not for athletics.



Self-Identity among Division II Student-Athletes

Percentage of Student-Athletes with High <u>Athletic</u> Self-Identity					
Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
80%	78%	78%	73%	74%	72%

Percentage of Student-Athletes with High <u>Academic</u> Self-Identity					
Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
52%	63%	66%	63%	69%	78%

Note: % indicating an average score of 5 or higher on 6-point scale

“How likely do you think it is that you will become a professional and/or Olympic athlete in your sport?”

(% Responding at Least Somewhat Likely)

Division I						
Baseball	Men's Basketball	Football		All Other Men's Sports	Women's Basketball	All Other Women's Sports
60%	76%	58%	46%	37%	44%	16%
Division II						
43%	48%	41%	30%	25%	10%	
Division III						
19%	21%	15%	13%	5%	5%	

Note: Endorsement of top three scale points on 6-point scale

Time Demands

Summary

- Although survey self-report of time spent is an imperfect method for assessing time demands, the 2006 GOALS survey indicated that such a process could provide useful national comparison data across sport and division.
- The current GOALS study replicated the time demands questions from 2006.
- Results from 2010 are generally similar to those from 2006, but with a few notable changes.
- Time commitments shown here measured prior to 'Life in the Balance' legislative changes. These numbers effectively serve as a baseline to assess impact of the legislation.



Average Hours Spent Per Week In-Season on Athletic Activities in 2010 (SA Self-Report)

Division I							
	Baseball	Men's Basketball	Football (FBS/FCS)		All Other Men's Sports	Women's Basketball	All Other Women's Sports
Athletic Hrs	42.1	39.2	43.3	41.6	32.0	37.6	33.3
Division II							
Athletic Hrs	39.0	37.7	37.5	31.3	34.2	31.7	
Division III							
Athletic Hrs	34.8	30.8	33.1	29.2	29.8	28.9	

Note: Green = Decrease of 2+ hours on athletics from 2006;
Red = Increase of 2+ hours on athletics from 2006

Average Hours Spent Per Week In-Season on Academic Activities in 2010 (SA Self-Report)

Division I							
	Baseball	Men's Basketball	Football (FBS/FCS)		All Other Men's Sports	Women's Basketball	All Other Women's Sports
Academic Hrs	31.7	37.3	38.0	38.2	36.0	38.9	40.1
Division II							
Academic Hrs	32.8	35.8	36.8	36.3	37.3	41.4	
Division III							
Academic Hrs	35.6	34.8	37.9	39.7	41.3	43.0	

Note: Green = Increase of 2+ hours on academics from 2006;
Red = Decrease of 2+ hours on academics from 2006

Average Difference in Hours Spent Per Week In-Season on Academic Activities vs. Athletic Activities in 2010 (SA Self-Report)

Division I							
	Baseball	Men's Basketball	Football (FBS/FCS)		All Other Men's Sports	Women's Basketball	All Other Women's Sports
Acad - Ath	-10.4	-1.9	-5.3	-3.5	4.0	1.4	6.8
Division II							
Acad - Ath	-6.2	-2.0	-0.7	5.0	3.1	9.7	
Division III							
Acad - Ath	0.8	4.0	4.9	10.5	11.5	14.1	

Note: Green = 2+ hours more on academics relative to athletics vs. 2006;
Red = 2+ hours more on athletics relative to academics vs. 2006.

Changes in Total Time Spent on Academics and Athletics – Other Sports

- Besides those shown in the previous tables, changes in in-season academic and/or athletics hours were seen in the following Division II sports:
 - Men’s golf – Reported time spent on athletics higher, time on academics lower. These SAs averaged nearly 4 hours/week more on athletics than academics.
 - Women’s golf – Similar trends as in men’s golf, although averaged about 7 hours/week more on academics than athletics (half of what it was in 2006 data).
- Shifts in balance toward academics (vs. 2006) seen in several Division II sports including women’s soccer.



Average Sum of Hours Spent Per Week In-Season on Academic Activities and Athletic Activities in 2010 (SA Self-Report)

Division I							
	Baseball	Men's Basketball	Football (FBS/FCS)		All Other Men's Sports	Women's Basketball	All Other Women's Sports
Ave. Sum	73.7	76.5	81.3	79.8	68.0	76.5	73.4
Division II							
Ave. Sum	71.8	73.5	74.2	67.6	71.6	73.1	
Division III							
Ave. Sum	70.4	65.6	71.0	68.8	71.1	72.0	

Note: Green = 2+ hours less on academics/athletic sum vs. 2006;
Red = 2+ hours more on academics/athletic sum vs. 2006.

Average Classes Missed Per Week During the Season in 2010 (SA Self-Report)

Division I						
	Baseball	Men's Basketball	Football (FBS/FCS)	All Other Men's Sports	Women's Basketball	All Other Women's Sports
Ave. Missed	2.3	2.4	1.7	1.5	1.6	2.5
Miss >3	21%	20%	14%	8%	10%	23%
Division II						
Ave. Missed	2.0	1.5	1.2	1.6	1.8	1.9
Miss >3	15%	10%	7%	12%	11%	15%
Division III						
Ave. Missed	1.8	1.2	1.0	1.1	0.9	1.2
Miss >3	12%	8%	5%	5%	3%	6%

Note: Green = Decrease of 0.5 classes missed from 2006;
Red = Increase of 0.5 classes missed from 2006.

Average Days Away from Campus for Athletic Competition in 2010 (SA Self-Report)

Division I						
	Baseball	Men's Basketball	Football (FBS/FCS)	All Other Men's Sports	Women's Basketball	All Other Women's Sports
Ave. Away	2.5	1.8	1.2	1.2	1.4	2.3
3+ days away	55%	26%	5%	3%	12%	42%
Division II						
Ave. Away	2.0	1.5	1.0	1.4	1.8	1.9
3+ days away	38%	13%	5%	12%	20%	27%
Division III						
Ave. Away	1.9	1.4	1.0	1.2	1.7	1.6
3+ days away	27%	8%	4%	6%	14%	13%

Note: Green = Decrease of 5% or more from 2006;
Red = Increase of 5% or more from 2006

Percentage of Student-Athletes Reporting As Much or More Time on Athletic Activities in Off-Season than In-Season in 2010 (SA Self-Report)

Division I							
	Baseball	Men's Basketball	Football (FBS/FCS)		All Other Men's Sports	Women's Basketball	All Other Women's Sports
% same/more	77%	69%	70%	70%	61%	46%	57%
Division II							
% same/more	79%	68%	70%		63%	54%	55%
Division III							
% same/more	55%	59%	62%		46%	38%	34%

Note: Green = Decrease of 5% or more from 2006;
Red = Increase of 5% or more from 2006

Percentage of Student-Athletes Who Say They Would Prefer Less Time In College on... (2010 Self-Report)

Division I							
	Baseball	Men's Basketball	Football (FBS/FCS)		All Other Men's Sports	Women's Basketball	All Other Women's Sports
Athletics	18%	10%	23%	20%	15%	29%	26%
Division II							
Athletics	10%	9%	15%		7%	20%	18%
Division III							
Athletics	8%	10%	11%		8%	15%	10%

Note: Green = Decrease of 5% or more from 2006;
Red = Increase of 5% or more from 2006

Ethical Leadership and Abusive Supervision



Ethical Leadership and Abusive Supervision Scales

- Ethical Leadership Scale (Brown, Treviño & Harrison, 2005).
 - “My head coach...”
 - sets an example of how to do things the “right way” in terms of ethics
 - defines success not just by winning, but by winning fairly
 - has team members’ best interests in mind
 - can be trusted
 - listens to what members of this team have to say
 - treats all members of the team equally
- Select items from Abusive Supervision Scale (Tepper, 2000).
 - “My head coach...”
 - puts me down in front of others
 - ridicules me
 - makes negative comments about me to others



Findings

- Ethical Leadership:
 - Women’s basketball coaches were rated lowest on this scale.
 - Men’s basketball and baseball coaches also rated relatively low.
 - Football coaches rated highest on the scale.
- Abusive Supervision:
 - Men’s and women’s basketball coaches most likely to be seen as verbally disrespectful.
 - Men’s baseball coaches also fared more poorly than coaches in other sport groups on this scale.



Social Experiences



“Have your coaches or others in the athletics department ever discouraged you from participating in an extracurricular activity that interested you?”
 (% Responding Yes)

Division I					
Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
17%	14%	21%	19%	18%	20%
Division II					
18%	14%	15%	19%	13%	18%
Division III					
19%	11%	13%	15%	11%	13%

Feelings of Belonging on Campus
 (% Responding Agree or Strongly Agree)

“I see myself as part of the campus community.”					
Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
68%	83%	84%	83%	84%	88%
“I have a sense of belonging to this campus.”					
72%	85%	84%	82%	85%	88%

Note: Endorsement of top two scale points on 4-point scale

**Percent of Student-Athletes Reporting that All of
Their Closest Friends at This College
Are on Their Team**
(% Most Extreme Option on 5-point Scale)

Division I					
Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
36%	19%	29%	27%	24%	29%
Division II					
36%	27%	26%	25%	29%	22%
Division III					
24%	16%	26%	16%	19%	16%

**Effect of Division II Athletics Participation on
Social Experience**

"Athletics provides me a connection to this campus." *					
Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
85%	91%	92%	90%	93%	95%
"Being an athlete impacted my ability to fit in socially." **					
81%	86%	83%	82%	82%	86%

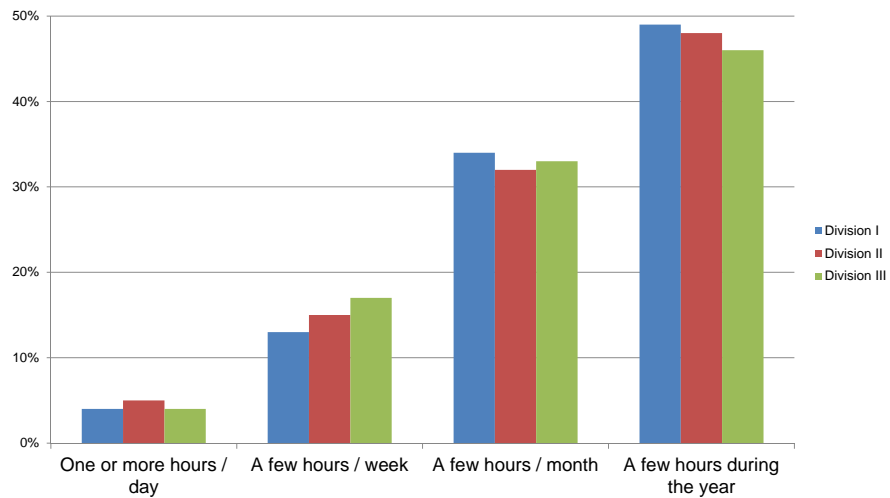
Note: *Endorsement of top two scale points on 4-point scale (strongly agree or agree)

**Endorsement of top two scale points on 6-point scale (greatly helped or somewhat helped)

Community Service with Athletics Team (% Responding They Had Opportunities for Community Service with Team)

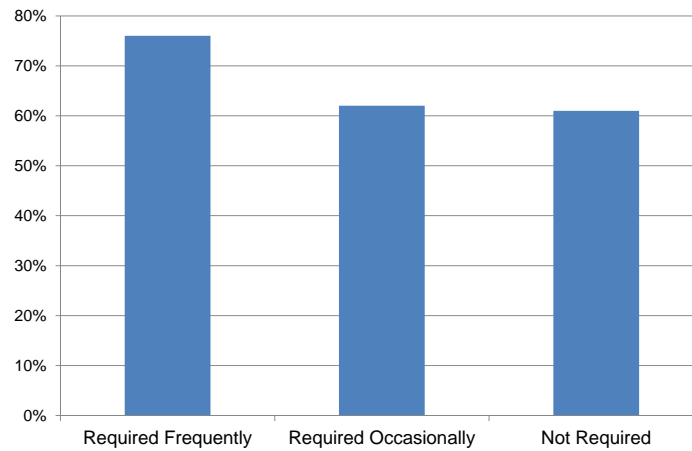
Division I					
Baseball	Men's Basketball	Football	All Other Men's Sports	Women's Basketball	All Other Women's Sports
84%	88%	86%	76%	94%	83%
Division II					
81%	88%	81%	72%	86%	76%
Division III					
62%	81%	83%	62%	85%	66%

Frequency of Community Service



Value of Community Service

(% Responding Agree or Strongly Agree That Service Experience Was Valuable)



Questions / Discussion



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