2008-2009

Gender Equity in College Coaching and Administration: Perceived Barriers Report





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#### Executive Summary

Gender Equity in College Coaching and Administration – Perceived Barriers (Barriers 2007-08), is the second study conducted by the NCAA to measure career aspirations and perceptions of careers in intercollegiate athletics among females. This study seeks to provide NCAA policymakers, conference offices and member institutions with detailed information on the perceptions and concerns of female student-athletes, coaches, administrators and officials regarding careers for females in intercollegiate athletics. The major goal of this study (and this specific report) is to outline the factors that continue to influence women's careers, motivate women to seek careers in intercollegiate athletics, and to identify potential obstacles institutions may face in recruiting and retaining women in coaching, administrative and officiating positions.

#### Methods

For this replication, four separate instruments were developed; one for each group surveyed. These questionnaires were designed to collect information on the factors that motivate women to pursue careers in intercollegiate athletics as well as the factors that impede these careers from the perspective of female student-athletes, coaches, administrators and officials. Not all items on the instruments were asked of each group.

#### Survey Administration

Survey administration for administrators, coaches, commissioners and student-athletes involved an online survey tool that allowed users to access a survey link embedded in an e-mail. Detailed instructions were provided in the initial e-mail messages. These instructions made it clear to the four groups that their participation in this study was completely voluntary and that their responses were anonymous. The initial e-mails from the NCAA requesting distribution were directed to different individuals based on the survey version.

#### Student-Athletes

Survey administration involved an online survey tool that allows users to access an embedded survey link via e-mail. The Student-Athlete Advisory Committee (SAAC) representatives on each campus were instructed to disperse the survey via e-mail to female student-athletes at their respective campuses.

#### Coaches and Administrators

The coaches and administrators were accessed via e-mail. NCAA research staff retrieved e-mail addresses for the senior woman administrator (SWA) in all three divisions. It was requested the SWA at each institution forward the appropriate link to all the female coaches and administrators on their campus.

#### <u>Officials</u>

Conference commissioners, conference SWAs, and institutional SWAs at each NCAA conference or member school from all three divisions were provided a web generated address to forward to female intercollegiate athletics officials for survey completion.

#### Participants

Participation in this study was completely anonymous. Survey responses were received from 8,900 student-athletes, 1,475 coaches, 1,107 administrators, and 1,127 officials. All divisions and sports were represented among respondents.

#### Analysis

Once the completion deadlines passed, the web links were disabled. The four groups of responses were converted into SPSS format at the NCAA national office. The data were checked for errors and inconsistencies. The SPSS library of statistical packages was used to compile the descriptive statistics reported in this summary.

#### **Findings**

#### 2007-08 Student-Athlete Findings

Finding 1: The majority of female student-athletes are satisfied with their athletics participation in college.

Finding 2: Female student-athletes have career interests outside of intercollegiate athletics. The desire for a higher salary, the required time requirements, and the preference of a nine-to-five position were factors cited by current female athletes for choosing not to pursue athletics careers.

Finding 3: Female student-athletes who report their career will likely involve athletics or exercise science were more likely to report their roster spot as first team than were female student-athlete respondents who report their career will unlikely involve athletics or exercise science.

Finding 4: Respondents were very positive about the capability of male coaches to guide both male and female student-athletes as well as the capability of female coaches to be models and to provide guidance for female student-athletes.

Finding 5: Having no interest beyond playing, burn out and salary were identified as the top three reasons why female student-athletes believe women **do not enter** careers in intercollegiate athletics.

Finding 6: Time requirements, salary and unfavorable gender discrimination were identified as the top three reasons why female student-athletes believe women **leave** careers in intercollegiate athletics.

#### 2007-08 Coaches Findings

Finding 7: The majority of female coaches indicate they would still be an intercollegiate coach if they were to start over again and agree that they encourage current student-athletes to consider intercollegiate athletics as a career.

Finding 8: Respondents indicate that the university's support of women's athletics programs is the most important factor in their decision to accept a position in athletics.

Finding 9: Involvement as a female student-athlete was associated with interests in athletics careers.

Finding 10: While the majority of female coaches indicate satisfaction with their current overall employment, some indicated dissatisfaction with the equality of the sexes within athletics departments, salary and level of stress involved with the job.



Finding 11: Female coaches feel there are qualified women who do not apply for intercollegiate coaching positions.

Finding 12: Family commitments was the most cited reason that female coaches feel women **do not enter and leave** careers in intercollegiate coaching.

#### 2007-08 Administrators Findings

Finding 13: The majority of respondents indicate they would still be an intercollegiate athletics administrator if they were to start over again and agree that they encourage current student-athletes to consider intercollegiate athletics as a career.

Finding 14: Respondents indicate the challenge of assignment as the most important factor in their decision to accept a position in athletics.

Finding 15: Involvement as a female student-athlete was associated with interests in athletics careers.

Finding 16: While the majority of female administrators indicate satisfaction with their current overall employment, some indicated dissatisfaction with the gender equality within athletics departments and the equality of race/ethnicity in athletics departments.

Finding 17: Female administrators feel there are qualified women who do not apply for intercollegiate athletics administrator positions.

Finding 18: Time requirements were the most cited reason female athletics administrators feel women **do not enter** careers in athletics administration.

Finding 19: Female athletics administrators feel women **leave** careers in athletics administration because of family considerations.

#### 2007-08 Officials Findings

Finding 20: The majority of respondents indicate they would choose to be an intercollegiate athletics official again.

Finding 21: While the majority of intercollegiate athletics officials indicate satisfaction with their current overall employment, some indicated dissatisfaction with the equality of sexes within intercollegiate officiating, opportunity for career advancement, equality of race/ethnicity within intercollegiate officiating and salary.

Finding 22: Involvement as a female student-athlete was associated with first interests in athletics careers.

Finding 23: Female officials agree that there are women who are qualified to officiate intercollegiate athletics who do not apply for open positions.

Finding 24: Time requirements were the most cited reason that female athletics officials feel women do not enter careers in athletics officiating.

Finding 25: Female athletics officials feel women leave careers in athletics officiating because of family considerations.

#### Suggestions for Improvement

- 1. Market coaching, athletics administration and officiating to young women as viable professions.
- 2. Make practical experience available in the fields of coaching, athletics administration and officiating.
- 3. Increase in-service training opportunities for women in the fields of coaching and officiating.
- 4. Create additional networking and communication opportunities to interact with coaches, administrators and officials on a national intercollegiate basis.
- 5. Develop mentoring programs to increase the accessibility to role models within college athletics.
- 6. Encourage institutional exploration of hiring practices and procedures.

#### Introduction

This study, Gender Equity in College Coaching and Administration – Perceived Barriers (Barriers 2007-08) is a follow-up to the 1989 study conducted on career aspirations and perceptions of careers in intercollegiate athletics. This study builds upon a growing interest in developing an understanding of the factors that both motivate women to pursue careers in intercollegiate athletics as well as the factors that impede these careers. The primary goals were to determine what factors continue to influence women's careers, what motivates women to seek careers in intercollegiate athletics, and to identify potential obstacles institutions may face in recruiting and retaining women in coaching and administrative positions.

Items contained in Barriers 2007-08 were derived from items and concepts contained in the original 1989 study, which allows for general comparisons and provides opportunities to determine how perceptions and aspirations have changed over the last 20 years. Although this study is not a direct replication of the 1989 study, due in part to the rewriting of items designed to attain greater clarity and the inclusion of additional items developed expressly for Barriers 2007-08, the intent was for the current study to be as comparable to the original as possible.

A significant difference between the 1989 study and the 2007-08 study is survey administration. The 1989 surveys were administered by means of a paper and pencil survey to a limited number of women's teams nationwide. The current surveys were administered electronically via e-mail, reaching a larger and more representative sample of NCAA female student-athletes, coaches, administrators and officials. (Additional information on sampling and administration can be found in the Methods sections in each individual report). This sampling difference should be kept in mind when comparing data between the two studies.

#### Brief History of the 1989 Study and Findings

The genesis of the current Barriers 2007-08 research project can be traced to the 1989 study Gender Equity in College Coaching and Administration – Perceived Barriers, which was conducted by the NCAA during the 1988-89 academic year. This study provided the NCAA with its first assessment of the perceptions of female student-athletes, coaches, administrators and officials regarding athletics careers. The 1989 surveys were distributed to a limited number of women's teams nationwide and resulted in participation from 1,577 female student-athletes, 531 female coaches, 286 female administrators and 124 female officials. Below is a summary of findings for the female student-athletes, coaches, administrators and the officials who participated in the 1989 study.



#### 1989 Student-Athlete Findings

Overall, the 1989 results indicated female student-athletes at NCAA member institutions were not looking at the field of intercollegiate athletics as a viable career option. Those students indicated that their main reasons for this perception were the desire for more money, a desire to pursue interests other than athletics, the politics involved in obtaining an athletics career, unfavorable stereotyping of women in athletics and burn-out. Female student-athletes at the time were more attracted to "business-like" careers that offered them more stability and a consistent work schedule, giving them nights and weekends for family and other personal interests.

#### 1989 Administrators and Coaches Findings

The athletics administrators and coaches' reports from 1989 indicated that, in general, women in athletics administration and coaching were content with their careers. However, some respondents described mixed emotions about their career in intercollegiate athletics. Some described the perception of women as "second-class" citizens. Respondents also indicated women's involvement with sports was often perceived as an association with lesbian and/or masculine stereotypes. Additional frustrations highlighted within the report revolved around athletics politics and general working conditions. Female administrators and coaches in 1989 attributed the lack of female interest in intercollegiate athletics careers to a perceived interference with marriage and family duties as a result of time demands. Other factors highlighted in the reports were a lack of initiative for involvement in athletics, stress, lack of advancement and opportunity, and low pay.

#### 1989 Officials Findings

In 1989, the data from female officials suggested women were satisfied with officiating because of the personal fulfillment and challenge officiating offers. When asked to cite reasons about a lack of representation of women in intercollegiate officiating, the report highlighted discrimination and the hiring system (termed "old-boy networks") as being inhibitors to women entering collegiate athletics officiating. Additionally, the report highlighted that an increase in qualified female officials was needed. In order to improve the conditions of intercollegiate officiating and to attract more women to the field, the women also agreed that officiating needed to be marketed to young women as a viable profession along with increased education, training, experience and networking.

#### Organization of the Report

This report is a compilation of four short reports. The first section of this report provides information on the findings from the female student-athlete respondents. The second section focuses on female coaches. Similar sections follow for female athletics administrators and female athletics officials.

#### Female Student-Athlete Report

#### Methods

#### Survey Participants

A total of 8,900 female student-athletes responded to the e-mail inviting their participation in this study. Female student-athletes who participated represented all three NCAA divisions. Of the respondents that identified their division, participants included 3,763 Division I, 1,246 Division II and 3,674 Division III female student-athletes. Female respondents represented the sports of basketball, bowling, cheerleading, crew, cross country, equestrian, fencing, field hockey, golf, gymnastics, ice hockey, lacrosse, rifle, skiing, soccer, softball, squash, swimming/diving, tennis, indoor and outdoor track and field, volleyball, and water polo. The head coaches for the participants were split by gender, 50% male and 50% female.

#### Survey Administration

The sample for the 2007-08 survey was obtained utilizing the Student-Athlete Advisory Committee (SAAC) representatives at the member schools. The SAAC representatives on each campus were instructed to disperse the survey via e-mail to female student-athletes at their respective campus.

Survey administration involved an online survey tool that allows users to access an embedded survey link via e-mail. Detailed instructions were provided in the initial e-mail message and within the survey instrument.

#### Survey

As described previously, a questionnaire was developed to collect information on the perceptions and aspirations of current female student-athletes with regard to careers in intercollegiate athletics. The female student-athlete survey had four sections including: (1) background information; (2) college athletics experience and environment; (3) athletics career aspirations; and (4) athletics career perceptions. There was also an opportunity provided for open-ended comments.

#### **Findings**

#### Satisfaction with Participation in Intercollegiate Athletics

Approximately 97% of the participants reported high levels of agreement that they would still compete in intercollegiate athletics if they were to start over again.

#### Interests Outside of Intercollegiate Athletics

A series of questions was asked regarding choice of major, the likelihood of athletics or exercise science being involved in their career and their long-term career goals. The first question specifically asked "what is your major area of study?" Overall, female student-athlete respondents selected business most frequently as the major area of study followed by social sciences, education, biological sciences, exercise, sports and kinesiology, professional studies, communications, physical sciences and mathematics, humanities and fine arts, and engineering. A divisional breakdown of majors indicates business was the highest represented major in Division I and Division II, while social sciences was the highest represented major for Division III.



Table 1.

Major Area of Study by Division			
	Division I	Division II	Division III
Business	19%	19%	15%
Social Sciences	15%	12%	18%
Exercise, Sports, Kinesiology	15%	16%	9%
Biological sciences	12%	13%	14%
Education	10%	17%	14%
Communications	9%	5%	5%
Professional Studies	6%	10%	7%
Engineering	5%	2%	4%
Physical Sciences and Mathematics	5%	3%	8%
Humanities and Fine Arts	4%	4%	6%
*Numbers represent the % of respondents within	n each division.		

In addition to the specific question on majors, student-athletes were asked if their major area of study involved athletics. One-thousand seven-hundred and thirteen female student-athletes, or 19%, indicated their major area of study did involve athletics. Additionally, respondents were asked "how likely is it that your career will involve athletics or exercise science?" Slightly under 31% indicated their career would likely or very likely involve athletics or exercise science. When the more pointed question was prompted about their future goals, 62% indicated work outside athletics best described their long-term goals. Only 10% indicated aspirations of working within college athletics and 28% indicated their long-term goals were to work in athletics outside of college.

Female student-athletes who indicated their career was somewhat likely to very likely to involve athletics were significantly more likely to indicate higher levels of agreement with the statement "I would choose to compete again;" were more likely to indicate first team roster position; were more likely to indicate receiving a full or partial athletics scholarship, and were more likely to indicate long-term goals of working in college than were female student-athletes who indicated their career was somewhat unlikely to very unlikely to involve athletics.

Table 2.

	Career Likely to Involve Athletics	Career Unlikely to Involve Athletics
Still Compete Again – (Strongly Agree)	75%	64%
1st Team Roster Spot	65%	61%
Full or Partial Scholarship	47%	33%
Long-Term Career Goal to Work in College Athletics	16%	2%

#### Coaching Issues

Questions were asked regarding coaching preference and the ability to provide models and guidance via a 6-point Likert scale of agreement. The items in the scale include strongly agree, agree, somewhat agree, somewhat disagree, disagree and strongly disagree. Overall, female student-athletes had higher levels of agreement with the statement "I prefer my coach to be male" (52%) than they did with the

statement "I prefer my coach to be female" (41%). When asked about racial/ethnic coaching preference, only 23% agreed they preferred their coach be of a similar race or ethnicity to themselves. Additionally, levels of agreement about sexual orientation indicated 35% of the respondents preferred their coach to be of the same sexual orientation as themselves.

When asked about the ability to provide models and guidance, respondents were very positive about the capability of male coaches to guide both male and female student-athletes as well as the capability of female coaches to be models and to provide guidance for female student-athletes. Overall, similar levels of agreement were reported about male and female capabilities in guiding and providing models for female student-athletes. Agreement was reported 86% with the statement "female coaches provide models and guidance for female athletes" and 82% with the statement "male coaches provide models and guidance for female athletes." The same levels of agreement were not displayed for the capabilities of female and male coaches pertaining to male student-athletes. Female student-athletes reported they agreed with the statement "male coaches provide models and guidance for male student-athletes" 91%, while 56% reported agreement with the statement "female coaches provide models and guidance for male student-athletes." When assessing responses to these questions by current gender of head coach, responses to the statements were very similar with the exclusion of the agreement levels on preferences related to the gender of the coach. Here, female student-athletes who currently were coached by a male head coach were much less likely to respond that they preferred their head coach to be female.

Table 3.

	Females with Female Head Coach	Females with Male Head Coach
I prefer my coach to be female	55%	26%
I prefer my coach to be male	50%	53%
Female coaches provide models and guidance for female athlete	es 87%	85%
Male coaches provide models and guidance for female athletes	82%	82%
Female coaches provide models and guidance for male athletes	55%	57%
Male coaches provide models and guidance for male athletes	92%	90%

#### Factors Related to Not Entering Careers in Intercollegiate Athletics

Female student-athletes who indicated their long-term goals were not related to working in intercollegiate athletics were asked about the factors that led them to that decision. Overall, the desire for a higher salary was an important factor for 70% of the respondents. The second most important factor was time requirements followed by the preference of a nine-to-five position. Factors influencing female student-athletes to choose careers outside of intercollegiate athletics were very similar by division.



Table 4.

	Division I	Division II	Division III
Desire a higher salary	72%	73%	67%
Time requirements	59%	63%	53%
Prefer a 9 to 5 position	54%	59%	54%
Burn out	38%	38%	28%
Prefer athletics position at a different level	36%	41%	36%
Lack of interest beyond playing	33%	33%	32%
Poor relationship with a college coach	26%	28%	19%
Unfavorable gender discrimination in athletics	24%	25%	21%
Unfavorable sexual orientation stereotyping in athletics	21%	23%	18%
Lack of role model	20%	22%	16%
Knowing women in the business who are unhappy in their career	19%	18%	14%
Poor relationship with a coach prior to college	18%	24%	19%
Unfavorable racial/ethnic discrimination in athletics	16%	20%	14%
Lack of racial/ethnic role model	13%	16%	10%

<sup>\*</sup>Rows represent the % within division indicating "very important," "important" and "somewhat important." **Note:** This table represents female student-athlete respondents indicating no long-term interest in careers in intercollegiate athletics.

#### No Interest Beyond Playing - Why Women Do Not Enter Careers in Intercollegiate Athletics

All respondents were asked "which of the following factors do you believe is the most common reason why qualified women do not enter careers in intercollegiate athletics?" Items listed for the student-athlete questions included poor high school athlete/coach relationship, poor college athlete/coach relationship, burn out, lack of interest in athletics beyond playing, lack of female mentors, lack of racial/ethnic mentors, salary, job availability, time requirements, travel requirements, lack of benefits offered, unfavorable gender discrimination, unfavorable racial/ethnic discrimination in athletics, unfavorable sexual orientation, stereotyping in athletics, stereotyping of women in athletics, desire to work in athletics at a different level than college, and candidates knowing women in the business who are unhappy in their career. No interest beyond playing (25%), burn out (16%) and salary (13%) were identified as the top three reasons why female student-athletes believe women do not enter careers in intercollegiate athletics.

#### Time Commitments - Why Women Leave Careers in Intercollegiate Athletics

When asked the most common reason why qualified women leave careers in intercollegiate athletics, female student-athletes identified time requirements (37%), salary (27%) and unfavorable gender discrimination (11%) as the top three reasons.

#### **Female Coaches Report**

#### Methods

#### Survey Participants

In the coaches' version of Barriers 07-08, we received 1,475 responses from female coaches across the NCAA membership. Female coaches responded from all three divisions. Half of the respondents coached for Division I schools followed by Division III (30%) and Division II (20%) respectively. Coaches responded from varying coaching levels with 62% indicating their current status as head coach, 35% as associate or assistant coach, and 3% as graduate assistants. The age range of the respondents included females from 20 to 60-plus years old. The majority of the respondents (71%) fell in the 20 to 39 age range. Additional characteristics included over half (53%) of the respondents reporting their marital status as single and 73% of the coaches indicating having zero children. Interestingly, 95% of the respondents indicated involvement as former intercollegiate student-athletes. Divisional breakout reveals that coaches who had competed in intercollegiate athletics tended to coach in the same division in which they competed.

Table 5.

Previous I	ntercollegiate Athletics Ex	xperience	
Coach:	Division I	Division II	Division III
Division I student-athlete.	80%	33%	27%
Division II student-athlete.	9%	48%	14%
Division III student-athlete.	7%	11%	53%
I was not a student-athlete.	4%	7%	5%

#### Survey Administration

Survey administration involved an online survey tool that allowed users to access an embedded survey link via e-mail. The Senior Woman Administrator (SWA) at each NCAA member school from all three divisions was provided, via e-mail, detailed instructions on the coaches survey that included the web generated address for the survey. The instructions requested that the SWA forward the survey information on to all female coaches at their institution.

#### Survey

The female coaches' survey had six sections including: (1) background information; (2) athletics career choices; (3) career aspirations; (4) athletics career experiences; (5) athletics career perceptions; and (6) athletics hiring. There was also an opportunity provided for open-ended comments. The aim of the questions within these six sections was to determine the barriers and self-selecting behaviors of women with regard to athletics coaching careers.

#### **Findings**

#### Prior Involvement as Student - Athlete Attributed to First Position in Intercollegiate Athletics

Female coaches were asked "to what do you attribute your interest in your first position in athletics?" Respondents were instructed to "check all that apply" to the following answer options: internship as a student, my academic major involved athletics, my involvement as a student-athlete, encouragement



by a coach to enter the field, encouragement by family members to enter the field, encouragement by a female mentor to enter the field, encouragement by a male mentor to enter the field, actively recruited by an institution, and actively sought a position in intercollegiate athletics. The three categories most frequently endorsed were involvement as a student-athlete (67%), encouragement by a coach to enter the field (41.5%), and actively sought a position in intercollegiate athletics (30%). Academic major (12%) and internship as a student (8%) were the least represented factors for interest in the coaches' first position in athletics.

#### University Administrations Support Most Important Factor for Accepting Position in Intercollegiate Athletics Coaching

While all the factors listed in the questionnaire regarding accepting positions in intercollegiate athletics were deemed important by at least 50% of the respondents, some were deemed more important than others. Overall, the most important factor female coaches in all three divisions attributed to accepting an intercollegiate athletics position was the university administration's support of women's athletics programs. The categories representing the lowest levels of importance were spouse/partner opportunity, availability of women's support groups, and availability of racial/ethnic support groups.

Table 6.

Factors Important in Accepting a Current Coaching Position			
	Division I	Division II	Division II
University administration's support			
of women's athletics programs	97%	98%	97%
Challenge of assignment	97%	96%	96%
Location	94%	97%	96%
Academic reputation	96%	94%	96%
Salary and perks	94%	96%	91%
Reputation of athletics program	94%	91%	90%
People with whom I interview	90%	90%	89%
Status of assignment	91%	89%	84%
Community opportunities	91%	87%	85%
Reputation for diversity/inclusion	88%	86%	86%
Spouse/partner opportunity	69%	73%	66%
Availability of women's support	59%	65%	55%
Availability of racial/ethnic groups	56%	55%	53%

<sup>\*</sup>The numbers represent the respondents who indicated very important, important and somewhat important within each position and division.

#### Satisfaction with Coaching in Intercollegiate Athletics

Across divisions, female coaches reported high levels of agreement that they would still become coaches if they were to start their careers over. Only 4% disagreed that they would become a coach given the chance to start over and 94% agreed they encourage current student-athletes to consider intercollegiate athletics coaching as a career.

Because satisfaction is a key component in attracting and retaining employees, the coaches were asked to indicate how satisfied they are now with several aspects of their position? A Likert scale was used

to identify levels of satisfaction with each of these aspects. The scale included the seven points very satisfied, satisfied, somewhat satisfied, somewhat unsatisfied, unsatisfied, very unsatisfied and not applicable. Not applicable was included to account for the various duties and responsibilities of coaches at varying levels (i.e. head coach, graduate assistant coach).

Level of job performance was the category that represented the highest levels of satisfaction from respondents overall. Given the fact that 96% of respondents agreed they would choose intercollegiate athletics coaching again if they were to start over, it was not surprising to see high levels of satisfaction from respondents on the category of your current overall employment. Job performance and overall employment were followed by job responsibilities, flexibility of work schedule, responsibilities for recruiting and travel, and extent to which the job challenges and provides professional growth for overall levels of satisfaction in employment. Equality of sexes within the athletics department, salary, extent of involvement in departmental decision making, level of stress involved with job, equality of race/ethnicity with the athletics department, and opportunity for career advancement respectively were among categories with lower satisfaction levels.

Table 7.

	Satisfied	Dissatisfied
Salary	66%	33%
Job responsibilities	89%	11%
Responsibilities for recruiting and travel	88%	11%
Level of stress involved with job	73%	26%
Flexibility of work schedule	88%	12%
Opportunity for career advancement	74%	24%
Equality of sexes within the athletics department	61%	38%
Equality of race/ethnicity with the athletics department	72%	25%
Level of job performance	94%	5%
Extent of involvement in departmental decision making	64%	33%
Extent to which the job challenges and provides professional growth	85%	15%
Your current overall employment	91%	8%
*Satisfied includes very satisfied, satisfied and somewhat satisfied. *Dissatisfied includes very dissatisfied, dissatisfied and somewhat dissatisfie Note: Table 7 does not include "not applicable" responses.	d.	

#### Work-Life Balance and Time Commitments

Questions regarding time demands and work-life balance revealed that 91% of current female coaches feel they manage their work commitments effectively. However, 32% disagreed that they currently have work-life balance with their careers in intercollegiate athletics coaching. Overall, the majority of the respondents agreed that their time demands were most restrictive during the competitive season (94%) and recruitment period (73%). Divisional breakout reveals small differences between reported agreement with work-life balance and time demands.



Table 8.

Work-Life Balance and Time Commitments by Division				
	I	Division II	III	
I currently have work-life balance.	64%	79%	66%	
I am managing my work commitments effectively. 93% 94% 88%				
My time demands are most restrictive during the competitive season. 93% 93%				
My time demands are most restrictive during the non-competitive season.	38%	34%	22%	
My time demands are most restrictive during the recruitment period.	77%	71%	67%	
*Columns represent level of agreement (strongly agree, agree and somewhat agree) by division.				

#### Reasons for the Lack of Female Representation in Intercollegiate Coaching

Current female coaches were asked what factors they attribute to the lack of representation of women in intercollegiate athletics coaching. Levels of agreement with each of the factors were based on a 6-point Likert scale from strongly agree to strongly disagree. Time requirements, amount of travel, job availability and salary were among the factors with the highest levels of agreement pertaining to a lack of female representation in coaching. Poor relationships with high school or college coaches, unfavorable racial/ethnic discrimination and knowing women in the business who are unhappy were among the categories with the lowest levels of agreement.

Table 9.

Reasons for Lack of Representation of Women in Intercollegiate Athletics Coaching				
	Agree	Disagree		
Time requirements	89%	11%		
Amount of travel	85%	15%		
Job availability	77%	23%		
Higher salary wanted	74%	26%		
Burn out	74%	26%		
Unfavorable stereotyping of women in athletics	69%	31%		
Lack of interest beyond playing	67%	33%		
Lack of benefits offered	66%	34%		
Desire to work in athletics at a different level	59%	41%		
Lack of role model	54%	46%		
Knowing women in the business who are unhappy	53%	47%		
Unfavorable racial/ethnic discrimination in athletics	39%	61%		
Poor relationship with a college coach	39%	61%		
Poor relationship with a coach prior to college	34%	66%		

# Family Commitments is the Main Reason for the Lack of Female Representation in Intercollegiate Coaching

Additional questions were asked about why current female intercollegiate athletics coaches feel women either do not enter or leave careers in college athletics. The respondents were asked to identify the most common reasons why coaches do not enter and/or leave careers in coaching. Given that 73%

of the female coaches indicated agreement with the statement that careers in athletics conflict with family duties, it was not surprising to find family commitments (35%) atop the list of most common factors attributed to inhibiting women from entering athletics careers. Time requirements (23%) was cited as the second most common reason why female athletics coaches feel women do not enter careers in coaching, followed by salary (17%), job availability (9%) and gender discrimination of female coaches (7%). When respondents were asked the most common reason why women who enter careers in coaching decide to leave the career, 58% indicated family commitments was the main reason. Time requirements (24%), salary (9%) and gender discrimination (4.5%) were other reasons why women leave intercollegiate athletics coaching careers.

#### Qualified Women Do Not Apply for Coaching Positions

Hiring perceptions can also be attributed as factors that deter women from pursuing intercollegiate coaching careers. A majority of female coaches agreed that there are both qualified men and women who do not apply for job openings in intercollegiate coaching. However, they agree to a lesser extent that qualified men do not apply (70%) than they agree that qualified women do not apply for open positions (97%). When the respondents were prompted with their agreement to the statement: "I believe the most qualified applicants are being hired in intercollegiate coaching regardless of gender," only 39% of the respondents agreed with the statement. Additional statements on hiring indicated 82% of female coaches agreed there is gender discrimination in athletics administration and 83% agreed that there is gender discrimination in athletics in general.

When asked specifically about the hiring decisions of both male and female administrators, female coaches agreed that both male and female administrators hire the same and opposite genders for coaching positions in intercollegiate athletics. However, female coaches had the highest levels of agreement with the statement that there are males in athletics administration who hire only men and had the lowest levels of agreement with the statement that there are males in athletics administration who only hire women.

Table 10.

Levels of Agreement with Selected Ideas Regarding Hiring in Athletics				
Agree Disagree				
There are women in athletics administration who only hire women.	59%	41%		
There are men in athletics administration who only hire women.	33%	67%		
There are women in athletics administration who only hire men.	38%	62%		
There are men in athletics administration who only hire men.	81%	19%		

#### Female Administrators Report

#### Methods

#### Survey Participants

A total of 1,107 female administrators responded from all three divisions of the NCAA membership to the administrators' version of the Barriers 07-08 study. Of those, 625 or 61%, of the respondents were Division I administrators followed by Division III (22%) and Division II (17%), respectively. Administrators responded from varying disciplines with many having dual or even triple roles within the administrator category. The age range of the respondents included females from 20 to 60-plus years old. The majority of the respondents (55%) fell in the 30 to 49 age range. Additional characteristics of the respondents included slightly under half (49%) reporting their marital status as single and 67% of the administrators having zero children. Of the respondents, 63% indicated involvement as former intercollegiate student-athletes. Divisional breakout revealed administrators who participated in intercollegiate athletics were most likely to be employed in the division in which they competed. However, the majority of Division I administrators reported no prior involvement as intercollegiate student-athletes.

Table 11.

Previous Intercollegiate Athletics Experience			
Administrator:	Division I	Division II	Division III
I was not a student-athlete.	46%	34%	14%
Division I student-athlete.	37%	16%	24%
Division II student-athlete.	7%	38%	11%
Division III student-athlete.	10%	12%	51%

#### Survey Administration

Survey administration involved an online survey tool that allows users to access an embedded survey link via e-mail. The Senior Woman Administrator (SWA) at each member school from all three divisions was e-mailed the survey link. It was requested that the SWA forward the information on to female administrators at their institution. Detailed instructions were provided in the initial e-mail message.

#### Survey

The female administrators survey had six sections including: (1) background information; (2) athletics career choices; (3) career aspirations; (4) athletics career experiences; (5) athletics career perceptions, and (6) athletics hiring. There was also an opportunity provided for open-ended comments. The aim of the questions within these six sections was to determine the barriers and self-selecting behaviors of women with regard to careers in athletics administration.

#### **Findings**

#### Prior Involvement as Student-Athlete Attributed to First Position in Intercollegiate Athletics

Female administrators were asked to what they attributed their interest in their first position in athletics. The four categories most frequently endorsed were involvement as a student-athlete (42%),

actively sought a position in intercollegiate athletics (35%), internship as a student (23%), and my academic major involved athletics (19%). Encouragement by family members to enter the field (12%) and encouragement by a male mentor to enter the field (14%) were the least represented factors for interest in the administrators' first position in athletics.

# Challenge of Assignment Most Important Factor for Accepting Position in Intercollegiate Athletics Administration

Current female athletics administrators were asked how important a variety of factors were in their decision to accept a position in athletics. While all the factors listed in the questionnaire regarding accepting positions in intercollegiate athletics were deemed important by at least 51% of the respondents, some factors were deemed more important than others. Overall, the most important factor female administrators attributed to accepting an intercollegiate athletics position was challenge of assignment. Secondary factors important in accepting a position in athletics administration included salary and perks, location, university administration support of women's athletics programs, reputation of athletics programs and academic reputation. The categories representing the lowest levels of importance were spouse/partner opportunity, availability of racial/ethnic support groups and availability of women's support groups.

Divisional breakout of this question reveals differences for Divisions II. While Division I and Division III administrators indicated challenge of assignment as the most important factor in accepting an intercollegiate athletics administration position, Division II administrators highlighted the importance of location. However, the difference in agreement among these items was very small.

Table 12.

Factors Important in Accepting a Current Athletics Administration Position			
	Division I	Division II	Division III
Challenge of assignment	98%	98%	99%
Salary and perks	96%	99%	91%
Location	95%	100%	94%
University administration's support of women's athletics programs	94%	98%	98%
Reputation of athletics program	94%	93%	88%
Academic reputation	93%	96%	93%
Status of assignment	92%	94%	89%
People with whom I interview	90%	89%	93%
Reputation for diversity/inclusion	89%	90%	87%
Community opportunities	89%	89%	88%
Spouse/partner opportunity	62%	76%	61%
Availability of women's support	55%	60%	51%
Availability of racial/ethnic groups	50%	57%	48%

<sup>\*</sup>The numbers represent the respondents who indicated very important, important and somewhat important within division.



#### Satisfaction with Positions in Intercollegiate Athletics Administration

Female administrators reported high levels of agreement (91%) that they would still become athletics administrators again if they were to start their careers over. Additionally, 95% agreed they encourage current student-athletes to consider intercollegiate athletics careers.

To gain a better perspective on athletics administrators' satisfaction with their position, they were asked how satisfied they are now with various aspects of their position? A Likert scale was used to identify levels of satisfaction. The scale included the seven points of very satisfied, satisfied, somewhat satisfied, somewhat unsatisfied, unsatisfied, very unsatisfied, and not applicable. Not applicable was included to account for the various duties and responsibilities of administrators within athletics departments.

Level of job performance was the category that elicited the highest levels of satisfaction from respondents overall. Given the fact that 91% of respondents agreed they would choose intercollegiate athletics administration again if they were to start over, it was not surprising to see high levels of satisfaction from respondents on the category of current overall employment. Job performance and overall employment were followed by responsibilities for recruiting and travel, extent to which the job challenges and provides professional growth and job responsibilities for overall levels of satisfaction in employment. Level of stress involved with job, equality of sexes within the athletics department, equality of race/ethnicity with the athletics department and opportunity for career advancement were among categories with lower satisfaction levels.

Table 13.

	Satisfied	Dissatisfied
Level of job performance	97%	3%
Your current overal	88%	12%
Responsibili	87%	13%
Extent to which the job challenges and provides professional growth	84%	16%
Job responsibilities	84%	16%
Flexibility of work schedule	75%	25%
Extent of involvement in departmental decision making	75%	25%
Salary	72%	28%
Opportunity for career advancement	70%	30%
Equality of race/ethnicity with the athletics department	67%	33%
Equality of sexes within the athletics department	63%	37%
Level of stress involved with job	60%	40%

#### Work-Life Balance

While 40% of current female administrators disagreed that they currently have work-life balance with their career in intercollegiate athletics administration, 85% agreed they manage their work commitments effectively. Divisional breakouts reveal small differences with reported agreements between work-life balance and time management.

**Note:** Table 7 does not include not applicable responses.

Table 14.

Work Life Balance and Time Commitments by Division					
Division I Division II Division III					
I currently have work life balance.	57%	66%	64%		
I am managing my work commitments effectively.	83%	91%	85%		
*Columns represent level of agreement (strongly agree, agree and somewhat agree) by division.					

#### Reasons for the Lack of Female Representation in Intercollegiate Administration

Current female administrators were asked to what they attribute the lack of representation of women in intercollegiate athletics coaching. Levels of agreement were based on a 6-point Likert scale of agreement. Time requirements, job availability, amount of travel and burnout were among the reasons with the highest levels of agreement pertaining to a lack of female representation in athletics administration. Poor relationships with high school or college coaches, unfavorable racial/ethnic discrimination and lack of benefits offered were among the categories with the lowest levels of agreement.

Table 15.

Reasons for Lack of Representation of Women in Intercollegiate Athletics Administration			
	Agree	Disagree	
Time requirements	91%	9%	
Job availability	85%	15%	
Amount of travel	78%	22%	
Burn out	75%	25%	
Unfavorable stereotyping of women in athletics	74%	26%	
Higher salary wanted	68%	32%	
Lack of interest beyond playing	61%	39%	
Desire to work in athletics at a different level	60%	40%	
Lack of role model	65%	35%	
Knowing women in the business who are unhappy	57%	43%	
Lack of benefits offered	54%	46%	
Unfavorable racial/ethnic discrimination in athletics	46%	54%	
Poor relationship with a college coach	29%	71%	
Poor relationship with a coach prior to college	22%	78%	

#### Time Requirements and Family Commitments are the Main Reasons for the Lack of Female Representation in Intercollegiate Administration

The questions regarding the most common reasons why women do not enter careers in intercollegiate athletics administration and the most common reasons why women leave careers in intercollegiate athletics administration provided the respondents with the option to indicate their perception of the most common factors keeping females from entering and causing them to leave intercollegiate athletics careers in administration. Given that 91% of the female administrators indicated agreement that time requirements were important factors prohibiting women from entering athletics administration, it was not surprising to find time requirements (28%) atop the list of most common factors attributed



to inhibiting women from entering these careers. Family commitments were indicated as the second factor most attributed to qualified women not entering careers in athletics administration. In fact, 73% of the female administrators indicated agreement with the statement careers in athletics conflict with family duties. When respondents were asked the most common reason why women who enter careers in athletics administration decide to leave the career, 37% indicated family commitments was the main reason. Time requirements (34%), salary (17%) and gender discrimination (6%) followed family commitments as reasons why women leave intercollegiate athletics administration careers.

#### Qualified Women Do Not Apply for Positions in Athletics Administration

Hiring perceptions can also be attributed as factors that deter women from pursuing careers in athletics administration.

Female administrators agreed that there are qualified men and women who do not apply for job openings in intercollegiate athletics administration. Females agree to a lesser extent that qualified men do not apply (61%) than they agree that qualified women do not apply for open positions (95%). Only 40 percent agreed with the statement that they believe that the most qualified applicants are being hired in athletics administration regardless of gender. Additional statements on hiring indicated 84% of female administrators agreed there is gender discrimination in athletics administration and 83% agreed there is gender discrimination in athletics in general.

When asked specifically about the hiring decisions of both male and female administrators, most respondents agreed that both male and female administrators hire the same and opposite gender for positions in intercollegiate athletics administration. However, female administrators had the highest levels of agreement with the statement that there are males in athletics administration who hire only men and the lowest levels of agreement with the statement that there are males in athletics administration who only hire women.

Table 16.

Levels of Agreement with Selected Ideas Regarding Hiring in Athletics				
Agree Disagree				
There are women in athletics administration who only hire women.	51%	49%		
There are men in athletics administration who only hire women.	18%	82%		
There are women in athletics administration who only hire men.	30%	70%		
There are men in athletics administration who only hire men. 80% 20%				

#### Female Officials Report

#### Methods

#### Survey Participants

A total of 1,127 female officials who referee various sporting events at NCAA member institutions responded to the Barriers 07-08 survey. Respondents represented various amounts of experience officiating NCAA intercollegiate athletics events. Only 4% had officiated for less than one year, 29% one to five years, 30% six to ten years, 18% 11 to 15 years, and 18% indicated over 16 years of officiating experience. Of those who responded, 32% have officiated for at least one NCAA National Championship tournament. Divisional responses indicated respondents officiated for more than one NCAA division at a time. In fact, some respondents officiate for other athletics organizations in various age groups as well (e.g. high school athletics, AAU, NJCAA, NAIA). Approximately 65% officiate for Division III athletics events, followed by 59% in Division II and 57% in Division I. A majority (90%) considered intercollegiate athletics officiating as supplemental or incidental to their primary employment. Only 9% consider officiating their primary employment and 2% volunteer their time. In an average year, female officials reported they officiate between one and 21-plus events. The majority fall between 16 and 20-plus events per year (62%).

Additional characteristics showed the age range of the respondents included females 20 to 60-plus years old. The majority of the respondents (62%) fell in the 40 to 59 age range. Over half (54%) of the respondents reported their marital status as married/partner and 51% of the officials indicated having zero children.

#### Survey Administration

The officials' survey administration involved an online survey tool that allows users to access an embedded survey link via e-mail. Conference commissioners, conference SWAs, and institutional SWAs at each NCAA conference or member school from all three divisions were provided, via e-mail, detailed instructions that included a web generated address for the survey. The instructions requested that the survey information be forwarded to female intercollegiate athletics officials for survey completion.

#### Survey

The female officials' survey had four sections including: (1) background information; (2) athletics career choices; (3) athletics career experiences, and (4) athletics career perceptions. There was also an opportunity provided for open-ended comments. The aim of the questions within these four sections was to determine the barriers and self-selecting behaviors of women with regard to athletics officiating careers.

#### **Findings**

#### Prior Involvement as Student-Athlete was Attributed to First Position in Officiating

Female officials were asked to what they attributed their interest in their officiating position. While 69% of the female officials were former student-athletes, only 37% attributed their interest in their first position in officiating to their experience as a student-athlete. The need for supplemental income was the second most indicated reason for officials' interest in their first position in athletics officiating (21%). Other factors that officials indicated were the impetus for their interest in officiating were encouragement by other individuals such as male mentors (22%), female mentors (19%), family



members (15%) and coaches (14%). Academic major and internship as a student were indicated by less than 12% of the respondents.

#### Satisfaction with Officiating in Intercollegiate Athletics

The majority of intercollegiate athletics officials (98%) indicated that they would choose to be intercollegiate athletics officials again. Responses regarding satisfaction with various aspects of officiating careers indicated overall satisfaction as well.

Table 17.

	Satisfied	Dissatisfied
Salary	79%	21%
Job responsibilities	96%	4%
Level of stress involved with job	82%	18%
Flexibility of work schedule	90%	10%
Opportunity for career advancement	65%	35%
Equality of sexes within intercollegiate officiating	55%	45%
Equality of race/ethnicity within intercollegiate officiating	70%	30%
Level of job performance	94%	6%
Extent to which the job challenges and provides professional growth	87%	13%
Your current overall employment	88%	12%
*Satisfied includes very satisfied, satisfied and somewhat satisfied. *Dissatisfied includes very dissatisfied, dissatisfied and somewhat dissatisfied	ed.	

The areas where officials indicated the least amount of satisfaction were the equality of sexes within intercollegiate officiating, opportunity for career advancement, equality of race/ethnicity within intercollegiate officiating and salary.

#### Qualified Women Do Not Apply for Officiating Positions

Current female officials agree that there are both men and women who are qualified to officiate intercollegiate athletics who do not apply for open positions. However, female officials were split on their agreement with the statement that the most qualified applicants are hired in athletics officiating regardless of gender; 52% agreed and 48% disagreed with the statement.

# Time Requirements and Family Commitments are Reasons for the Lack of Female Representation in Intercollegiate Athletics Officiating

Additional factors outside of applying and hiring for these positions were highlighted by female officials as inhibitors for entering athletics careers. Time requirements (28%) was cited as the most common reason female athletics officials feel women do not enter careers in athletics officiating, followed by family commitments (25%), job availability (10%) and negative perceptions of female officials (10%). When respondents were asked why women who enter careers in officiating decide to leave the career, 37% indicated family commitments were the main reason. Time requirements (28%), gender discrimination (11%) and travel requirements (7%) followed family commitments as reasons why women leave intercollegiate athletics officiating careers.

## Student-Athlete Barriers Survey

#### Dear Student:

In 1989 the NCAA surveyed administrators, coaches, student-athletes and officials on the topic of "Perceived Barriers to Women in Intercollegiate Athletics Careers." Over the years, the NCAA has monitored women's athletics career trends in reports such as the Ethnicity and Gender Demographics of NCAA Member Institutions' Athletics Department Personnel and the Gender Equity Reports.

The NCAA Committee on Women's Athletics (CWA) and the Minority Opportunities and Interests Committee (MOIC) recommended updating the 1989 surveys in an attempt to determine what factors continue to influence women's careers, what motivates women to seek careers in intercollegiate athletics and potential obstacles institutions may face in recruiting and retaining women in coaching and administrative positions. The goal is to then work with institutions in developing strategies to encourage and support women seeking these positions.

The CWA and MOIC are asking for your help. Participation in this study is completely voluntary. In order to participate, you must be at least 18 years of age. You can stop at any point. However, we really do want your sincere opinions on these topics and hope that you'll take the time to share them with us. This survey should take no more than 15 minutes to complete. When you have finished, your responses will automatically be recorded. Please note that there is not a save function on the survey, so it must be completed in one sitting.

If you have questions regarding the study or survey instrument, please contact Nicole Bracken, principal investigator, at 317/917-6328 or nmbracken@ncaa.org. For questions regarding study procedures, please contact Ann Kearns, NCAA Research Review Board coordinator, at 317/917-6325 or akearns@ncaa.org.

Please complete this survey by Friday, November 9, 2007.

O Education (Elementary, Special, etc.)

PLEASE COMPLETE ONLY ONCE.

FreshmanSophomore

1. What is your current academic standing?

#### **SECTION I – Background Information**

	Unior Unior	
	○ Senior	
	O Graduate Student	
2.	What is your major area of study?	
	O I have not yet chosen a major area of study.	
	O Biological sciences (Zoology, Physiology, etc.)	
	O Business (Accounting, Marketing, Personnel, etc.)	
	O Communications (Journalism, Public Relations, etc.)	

O Engineering (Computer, Industrial Operations, etc.)

Appendix A	
0 0 0	Exercise, Sports, Kinesiology Humanities and Fine Arts (Music, Religion, English, etc.) Physical Sciences and Mathematics (Chemistry, etc.) Professional Studies (Nursing, Occupational Therapy, etc.) Social Sciences (Psychology, History, Anthropology, etc.) Other, please specify
you are	our major area of study involve athletics? (e.g. you are studying sport management, but e a business major). Yes No
0 0 0 0	o you describe yourself? (Check all that apply) African American American Indian or Alaskan Native Asian or Pacific Islander Hispanic or Latino White, non-Hispanic (includes Middle Eastern) Other, please specify
0 0 0 0	kely is it that your career will involve athletics or exercise science?  Very Likely  Likely  Somewhat Likely  Somewhat Unlikely  Unlikely  Very Unlikely
00000	first year after leaving college, I anticipate:  Working at a job RELATED to my major  Work at a job, but NOT NECESSARILY one that is RELATED to my major  Attending graduate school  Serving in the military  Devoting myself to my sport (e.g. spending a year training, playing professional sports, etc.)  Staying at home/serving as a caregiver  I don't yet have any post-college plans or goals  Other, please specify
If I cou	indicate your level of agreement with the following statement: ald start over again, I still would compete in intercollegiate athletics.  Strongly Agree Agree Somewhat Agree Somewhat Disagree Disagree Strongly Disagree

## Appendix A

## SECTION II – College Athletics Experience and Environment

8.	What is the main sport that you are currently playing in college?  O Basketball O Rifle O Bowling O Skiing O Crew O Soccer O Cross Country O Softball O Fencing O Swimming/Diving O Field Hockey O Tennis O Golf O Track (Indoor or Outdoor) O Gymnastics O Volleyball O Ice Hockey O Water polo O Lacrosse O Other, please specify
9.	Of what Division is your institution a member?  O Division I  O Division II  O Division III
0.	Based on your roster spot or frequency of competition, how would you classify your current status in your main sport?  O First team (e.g., you start in a team sport or compete in your preferred events in individual sports) O Second team (e.g., you regularly substitute in a team sport or often compete in some event in individual sports) O Third team (e.g., you participate in practice but compete infrequently) O Practicing or training but not competing
1.	This year, did you receive an athletics scholarship of any kind in your sport?  O Yes, full athletics scholarship O Yes, partial athletics scholarship O No athletics scholarship
	My head coach is:  O A white male O A non-white male O A white female O A non-white female
	SECTION III – Athletics Career Aspirations
3.	Which of the following BEST describes your long-term future goals?  O Work outside athletics. If yes, skip to question 14  O Work in college athletics administration. If yes, skip to question 18  O Work in college athletics coaching. If yes, skip to question 18  O Other work in college athletics. If yes, skip to question 18  O Work in athletics outside of college (e.g. high school or professional athletics).  If yes, skip to question 14

	Very Important	Important	Somewhat Important	Somewhat Unimportant	Unimportant	Very
Lack of interest in athletics beyond playing						
Prefer an athletics position at a different level (e.g. high school, pro)						
Prefer a job with more typical hours (9am to 5pm)						
Desire higher salary						
Time Requirements						
Poor relationship with a coach prior to college						
Poor relationship with a college coach						
Burn out (e.g. quitting of an activity that was at one time enjoyable)						
Lack of role model						
Lack of racial/ethnic role model						
Knowing women in the business who are unhappy in their career						
TIC 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
Unfavorable gender discrimination in athletics						L
Unfavorable gender discrimination in athletics  Unfavorable racial/ethnic discrimination in athletics						
Unfavorable racial/ethnic discrimination in athletics Unfavorable sexual orientation stereotyping in athletics  5. What career do you plan to pursue?						
Unfavorable racial/ethnic discrimination in athletics Unfavorable sexual orientation stereotyping in athletics		owin	g	omewhat	important	Very
Unfavorable racial/ethnic discrimination in athletics Unfavorable sexual orientation stereotyping in athletics  5. What career do you plan to pursue?  6. In considering your future career, how important are each of	che fol		g			
Unfavorable racial/ethnic discrimination in athletics Unfavorable sexual orientation stereotyping in athletics  5. What career do you plan to pursue?  6. In considering your future career, how important are each of the Location	che fol	owin	g	omewhat	important	Very
Unfavorable racial/ethnic discrimination in athletics Unfavorable sexual orientation stereotyping in athletics  5. What career do you plan to pursue?  6. In considering your future career, how important are each of Location  Salary and perks	che fol	Important	g	omewhat	Unimportant	
Unfavorable racial/ethnic discrimination in athletics Unfavorable sexual orientation stereotyping in athletics  5. What career do you plan to pursue?  6. In considering your future career, how important are each of the second	che fol	Important	Somewhat : : : : : : : : : : : : : : : : : : :	Somewhat Unimportant		Very
Unfavorable racial/ethnic discrimination in athletics Unfavorable sexual orientation stereotyping in athletics  5. What career do you plan to pursue?  6. In considering your future career, how important are each of Salary and perks  Status of assignment Challenge of assignment	che fol	Important   Impo	Comewhat : Comewhat	Somewhat Unimportant	Unimportant	Very
Unfavorable racial/ethnic discrimination in athletics Unfavorable sexual orientation stereotyping in athletics  5. What career do you plan to pursue?  6. In considering your future career, how important are each of Salary and perks  Status of assignment Challenge of assignment Community, cultural and social opportunities in and around the community	che fol	Owin Important	Somewhat : : : : : : : : : : : : : : : : : : :	Somewhat Unimportant		Very
Unfavorable racial/ethnic discrimination in athletics Unfavorable sexual orientation stereotyping in athletics  5. What career do you plan to pursue?  6. In considering your future career, how important are each of salary and perks Status of assignment Challenge of assignment Community, cultural and social opportunities in and around the community Reputation for diversity and inclusion in and around the community	che fol		Somewhat :	Somewhat   Comewhat   Comewhat		Very
Unfavorable racial/ethnic discrimination in athletics Unfavorable sexual orientation stereotyping in athletics  5. What career do you plan to pursue?  6. In considering your future career, how important are each of salary and perks Status of assignment Challenge of assignment Community, cultural and social opportunities in and around the community Reputation for diversity and inclusion in and around the community Availability of women's support groups within the community	che fol		Somewhat :	Somewhat Unimportant		Very
Unfavorable racial/ethnic discrimination in athletics Unfavorable sexual orientation stereotyping in athletics  5. What career do you plan to pursue?  6. In considering your future career, how important are each of salary and perks Status of assignment Challenge of assignment Community, cultural and social opportunities in and around the community Reputation for diversity and inclusion in and around the community Availability of women's support groups within the community Availability of racial/ethnic support groups within the community	che fol		Comewhat : Comewhat	Somewhat Unimportant		Very
Unfavorable racial/ethnic discrimination in athletics Unfavorable sexual orientation stereotyping in athletics  5. What career do you plan to pursue?  6. In considering your future career, how important are each of salary and perks Status of assignment Challenge of assignment Community, cultural and social opportunities in and around the community Reputation for diversity and inclusion in and around the community Availability of women's support groups within the community	Che foliation   Neth   Important		Comewhat : Comewhat	Somewhat Unimportant		Very

	Would any of the following opportunities help you consider			Ħ	<b>#</b>	4)	
		Strongly Agree	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Strongly
	Practical college athletics experience (e.g. internships, graduate assistantships, etc.)						
	Information about different jobs/roles within college athletics for young women						
	Workshops on how to enter the field						
	Regional college coaching clinics						
	Easily accessible female role models in college athletics positions						
	Scheduled networking and communication among athletes and college coaches/administrators						
18.	How important is each of the following to you when consider	ring a c	areer	in co	llege a	ithleti	ics?
		Very Important	Important	Somewhat Important	Somewhat Unimportant	Unimportant	Very
	Practical college athletics experience (e.g. internships, graduate assistantships, etc.)						
	Information about different jobs/roles within college athletics for young women						
	777 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
	Workshops on how to enter the field						
	Workshops on how to enter the field  Regional college coaching clinics						
	*						
	Regional college coaching clinics						
19.	Regional college coaching clinics  Easily accessible female role models in college athletics positions  Scheduled networking and communication among athletes and	ercep	tion the	s -	ving g	roups	
19.	Regional college coaching clinics  Easily accessible female role models in college athletics positions  Scheduled networking and communication among athletes and college coaches/administrators  SECTION IV – Athletics Career P	ercep	dion	<u> </u>			Very
19.	Regional college coaching clinics  Easily accessible female role models in college athletics positions  Scheduled networking and communication among athletes and college coaches/administrators  SECTION IV – Athletics Career P	ercep	tion the	s -	ving g	roups	
19.	Regional college coaching clinics  Easily accessible female role models in college athletics positions  Scheduled networking and communication among athletes and college coaches/administrators  SECTION IV – Athletics Career P  How satisfied are you with your relationships with and support	ercep ort from	satisfied the	Somewhat Sourisfied Satisfied	Somewhat Guiv	Unsatisfied adn	
19.	Regional college coaching clinics  Easily accessible female role models in college athletics positions  Scheduled networking and communication among athletes and college coaches/administrators  SECTION IV – Athletics Career P  How satisfied are you with your relationships with and support the support of t	ercep Satisfied	tion the	Somewhat Sourisfied Satisfied	Somewhat Go Go Unsatisfied Go	Unsatisfied adn	
19.	Regional college coaching clinics  Easily accessible female role models in college athletics positions  Scheduled networking and communication among athletes and college coaches/administrators  SECTION IV – Athletics Career P  How satisfied are you with your relationships with and support the support of t	ercep Ort from	tion the	Somewhat Sourisfied Satisfied	Somewhat Build Survive Characteristics Somewhat Survive Characteristics Surviv	Unsatisfied adn	
19.	Regional college coaching clinics  Easily accessible female role models in college athletics positions  Scheduled networking and communication among athletes and college coaches/administrators  SECTION IV – Athletics Career P  How satisfied are you with your relationships with and support the support of t	ercep  Satisfied  Out from Control of the Control o	tion the	Somewhat Sourisfied Satisfied	Somewhat Go Charlested Go Char	Unsatisfied adn	
19.	Regional college coaching clinics  Easily accessible female role models in college athletics positions  Scheduled networking and communication among athletes and college coaches/administrators  SECTION IV — Athletics Career P  How satisfied are you with your relationships with and support the support of t	ercep  Satisfied  Out from Control of the Control o	tion the	Somewhat Sourisfied Satisfied	Somewhat Survey Charlestied Survey Survey Charlestied Survey Survey Charlestied Survey Survey Charlesties Su	Unsatisfied adn	

20.	Please indicate your level of agreement with the following statements related to athletics:								
		Strongly Agree	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Strongly		
	I prefer my coach be a female								
	I prefer my coach be a male								
	I prefer my coach to be the same race/ethnicity as me								
	I prefer my coach to be the same sexual orientation as me						Е		
21.	Please indicate your level of agreement with the following state	ement	s:						
		<b>X</b>		at	at e	o	<b>x</b>		
		Strongly Agree	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Strongly		
	Female coaches provide models and guidance for female athletes								
	Male coaches provide models and guidance for female athletes						Ē		
	Female coaches provide models and guidance for male athletes						Ē		
	Male coaches provide models and guidance for male athletes								
	Racial/ethnic coaches provide models and guidance for athletes of all								
22.	racial/ethnic backgrounds  Please indicate your level of agreement with the following item women DO NOT ENTER careers in intercollegiate athletics?					lified			
22.	racial/ethnic backgrounds  Please indicate your level of agreement with the following item		Important		Somewhat An Unimportant	lified			
22.	racial/ethnic backgrounds  Please indicate your level of agreement with the following iten women DO NOT ENTER careers in intercollegiate athletics?		Important	Somewhat Su Important	Somewhat Unimportant		Very		
22.	Please indicate your level of agreement with the following iten women DO NOT ENTER careers in intercollegiate athletics?  Poor high school athlete/coach relationship			ng wh		lified	Very		
22.	racial/ethnic backgrounds  Please indicate your level of agreement with the following iten women DO NOT ENTER careers in intercollegiate athletics?		Important	Somewhat Su Important	Somewhat Unimportant	lified	Very		
22.	Poor high school athlete/coach relationship  Poor college athlete/coach relationship		Important	Somewhat Somewhat Important	Somewhat Unimportant	lified  Ouimbortant	Very		
222.	Please indicate your level of agreement with the following item women DO NOT ENTER careers in intercollegiate athletics?  Poor high school athlete/coach relationship  Poor college athlete/coach relationship  Burn out		Important	Somewhat Su Important	Somewhat Unimportant	lified	Very		
22.	Please indicate your level of agreement with the following iten women DO NOT ENTER careers in intercollegiate athletics?  Poor high school athlete/coach relationship  Poor college athlete/coach relationship  Burn out  Lack of interest in athletics beyond playing		Important	Somewhat Somewhat Important	Somewhat Unimportant	lified  Ouimbortant	Very		
22.	Please indicate your level of agreement with the following item women DO NOT ENTER careers in intercollegiate athletics?  Poor high school athlete/coach relationship  Poor college athlete/coach relationship  Burn out  Lack of interest in athletics beyond playing  Lack of female mentors		Important	Somewhat Sulphortant Man	Somewhat Unimportant	lified			
22.	Please indicate your level of agreement with the following item women DO NOT ENTER careers in intercollegiate athletics?  Poor high school athlete/coach relationship  Poor college athlete/coach relationship  Burn out  Lack of interest in athletics beyond playing  Lack of female mentors  Lack of racial/ethnic mentors		Important	Somewhat Som	Somewhat Unimportant	lified  Ouimbortant	Company of the compan		
22.	Please indicate your level of agreement with the following item women DO NOT ENTER careers in intercollegiate athletics?  Poor high school athlete/coach relationship  Poor college athlete/coach relationship  Burn out  Lack of interest in athletics beyond playing  Lack of female mentors  Lack of racial/ethnic mentors  Salary		Important	Somewhat Sumewhat Sum	Somewhat Unimportant	lified Quimbortant			
222.	Please indicate your level of agreement with the following item women DO NOT ENTER careers in intercollegiate athletics?  Poor high school athlete/coach relationship  Poor college athlete/coach relationship  Burn out  Lack of interest in athletics beyond playing  Lack of female mentors  Lack of racial/ethnic mentors  Salary  Job availability		Important	Somewhat Som	Somewhat Unimportant	lified  Ouimbortant  Ouimbortant	Very		
22.	Please indicate your level of agreement with the following item women DO NOT ENTER careers in intercollegiate athletics?  Poor high school athlete/coach relationship Poor college athlete/coach relationship Burn out Lack of interest in athletics beyond playing Lack of female mentors Lack of racial/ethnic mentors Salary Job availability Time requirements		Important	Somewhat Sumewhat Bull Important	Somewhat Unimportant	lified  Ouimbortant  Ouimbortant			
222.	Please indicate your level of agreement with the following item women DO NOT ENTER careers in intercollegiate athletics?  Poor high school athlete/coach relationship  Poor college athlete/coach relationship  Burn out  Lack of interest in athletics beyond playing  Lack of female mentors  Lack of racial/ethnic mentors  Salary  Job availability  Time requirements  Travel requirements		Important	Somewhat Som	Somewhat Unimportant	lified  Ouimbortant  Ouimbortant	Very		
22.	racial/ethnic backgrounds  Please indicate your level of agreement with the following item women DO NOT ENTER careers in intercollegiate athletics?  Poor high school athlete/coach relationship  Poor college athlete/coach relationship  Burn out  Lack of interest in athletics beyond playing  Lack of female mentors  Lack of racial/ethnic mentors  Salary  Job availability  Time requirements  Travel requirements  Lack of benefits offered		Important	Somewhat Bull Important	Somewhat Unimportant	lified  Ouimbortant			
222.	Please indicate your level of agreement with the following item women DO NOT ENTER careers in intercollegiate athletics?  Poor high school athlete/coach relationship Poor college athlete/coach relationship Burn out Lack of interest in athletics beyond playing Lack of female mentors Lack of racial/ethnic mentors Salary Job availability Time requirements Travel requirements Lack of benefits offered Unfavorable gender discrimination		Important	Somewhat Sulphortant Management Somewhat Somewha	Somewhat Unimportant	lified  Output  Output	Company of the compan		
22.	racial/ethnic backgrounds  Please indicate your level of agreement with the following item women DO NOT ENTER careers in intercollegiate athletics?  Poor high school athlete/coach relationship  Poor college athlete/coach relationship  Burn out  Lack of interest in athletics beyond playing  Lack of female mentors  Lack of racial/ethnic mentors  Salary  Job availability  Time requirements  Travel requirements  Lack of benefits offered  Unfavorable gender discrimination  Unfavorable racial/ethnic discrimination		Important	Somewhat Bull Important	Somewhat Chimportant	lified  Ouimbortant	Company of the compan		

Appendix A						
23. Which of the following do you believe is the MOST COMM ENTER careers in intercollegiate athletics?  Opoor high school athlete/coach relationship Opoor college athletics end athletics Opoor college athlete/coach relationship Opoor college ath						T
women ELT v E careers in interconegiate atmeties.	Very Important	Important	Somewhat Important	Somewhat Unimportant	Unimportant	Very Unimportant
Lack of female mentors						
Lack of racial/ethnic mentors						
Salary						
Time requirements						
Travel requirements						
Lack of benefits offered						
Unfavorable gender discrimination in athletics						
Unfavorable racial/ethnic discrimination in athletics						

Unfavorable sexual orientation stereotyping in athletics

Stereotyping of women in athletics

ppend	lix A
	Which of the following do you believe is the MOST COMMON reason women LEAVE careers in intercollegiate athletics?  \( \) Lack of female mentors \( \) Lack of racial/ethnic mentors \( \) Salary \( \) Time requirements \( \) Travel requirements \( \) Lack of benefits offered \( \) Unfavorable gender discrimination \( \) Unfavorable racial/ethnic discrimination \( \) Unfavorable sexual orientation stereotyping \( \) Stereotyping of women in athletics  Thank you for your participation. Please feel free to add additional comments below.

Please click the SUBMIT arrow to electronically complete this survey.

#### Appendix B

## Coaches Barriers Survey

Thank you for taking the time to participate in the Coaches Survey concerning women in college sports and administration.

This survey was designed to solicit feedback from female coaches related to careers in intercollegiate athletics. This survey should take no more than 15 minutes to complete. Please note, this survey cannot be saved and must be completed in one sitting.

The Research Department of the NCAA only reports information in its aggregate form. Therefore, individual information on your survey will be kept confidential. Only general information gleaned from the survey will be provided for review by the Committee on Women's Athletics (CWA) and the Minority Opportunities and Interests Committee (MOIC).

If you have questions concerning this survey or its submission, please contact Nicole Bracken, NCAA Research Staff (nmbracken@ncaa.org).

NOTE: BY TAKING THIS SURVEY YOU ARE INDICATING YOUR PRIMARY POSITION AS A COACH. PLEASE DO NOT TAKE THIS SURVEY IF YOU ARE A FEMALE ADMINISTRATOR: A SEPARATE SURVEY HAS BEEN DEVELOPED SPECIFICALLY FOR FEMALE ATHLETICS ADMINISTRATORS.

Please complete this survey by Friday, September 28, 2007.

#### SECTION I – BACKGROUND INFORMATION

1.	Age
	○ 20-29
	○ 30-39
	O 40-49
	O 50-59
	○ 60 and over
2.	How do you describe yourself? (Check all that apply)
	O African American
	O American Indian or Alaskan Native
	O Asian or Pacific Islander
	O Hispanic or Latino
	O White, non-Hispanic (includes Middle Eastern)
	Other, please specify
3.	What is your current marital status?
	O Single (Never married)
	O Married/Partner
	O Divorced, separated, or widowed
<del>1</del> .	How many children do you have?
	$\bigcirc$ 0
	O 1
	$\bigcirc$ 2
	O 3+

#### Appendix B 5. Please indicate your living arrangements with your children. (Check all that apply) O I do not have children. O My children live with me full time. O My children live with someone else full time. O My children live with me part time. O My children are currently in college. O My children live on their own. 6. If you were a student-athlete in college, for what Division did you compete in intercollegiate O I was not a student-athlete in college. O Division I O Division II O Division III 7. Please indicate all educational degrees you have earned...(Check all that apply) O B.A/B.S. in a sports related field O B.A/B.S. in a non-sports related field ○ M.A/M.S. in a sports related field ○ M.A/M.S. in a non-sports related field O J.D. with an emphasis in sport O J.D. in a non-sports related field O Ph.D in a sports related field O Ph.D in a non-sports related field Other, please specify

#### SECTION II – YOUR ATHLETICS CAREER CHOICES: This section asks you about your decision-making process in your career choices.

8. How important is each of the following factors in your decision to accept a position in sport...

	Very Important	Important	Somewhat Important	Somewhat Unimportant	Unimportant	Very Unimportant
Location of institution						
Salary and perks						
Status of assignment						
Challenge of assignment						
University administration's support of women's athletics programs						
Community, cultural and social opportunities						
Reputation for diversity and inclusion in the athletics department						
Reputation of athletics program						
Academic reputation of school						

	Availability of women's support groups						
	Availability of racial/ethnic support groups						
	Spouse/Partner opportunity for employment in town						
	People with whom I interview						
9.	Please indicate your level of agreement with the following state position if the following benefits were not offered.	ement	cs: I w	ould l	leave 1	ny	
		Strongly Agree	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Strongly
	Health care for spouse/partner						
	Health care for other family						
	Dental care plan						
	Vision care plan						
	Retirement savings plan						
	Available vacation/leave time						
	Availability of childcare on or near campus						
	Continuing education opportunities/tuition reimbursement						
	Flexible work week to counter night/weekend commitments						
	Compressed work week (e.g. allows an employee to work a traditional 35-40 hour workweek in less than five workdays)						
	Family travel to and from in-season competition						
	Family emergency leave						
	Elder-care arrangements or referral service						
	Programs for family assistance (e.g. provides benefits/services to encourage child care at home or at the home of a relative)						
	Opportunity to work from home/telecommute						
	SECTION III – YOUR CAREER ASP This section will inquire about your care				ıs.		
10.	To what do you attribute your interest in your FIRST position (Check all that apply)  Internship as a student  My academic major involved athletics  My involvement as a student-athlete  Encouragement by a coach to enter the field  Encouragement by family members to enter the field  Encouragement by a female mentor to enter the field  Encouragement by a male mentor to enter the field  Actively recruited by an institution	n in in	iterco	llegiat	e athl	etics?	

#### Appendix B 11. Which of the following BEST describes your long-term career goals? O Head Coach (Division I). If yes, skip to question 14 O Head Coach (Division II). If yes, skip to question 14 O Head Coach (Division III). If yes, skip to question 14 O Athletics Director. If yes, skip to question 14 O Associate or Assistant Athletics Director. If yes, skip to question 14 O Compliance Director. If yes, skip to question 14 O Academic Services Director. If yes, skip to question 14 O Sports Information Director. If yes, skip to question 14 O Development Director. If yes, skip to question 14 Other Director positions in athletics. If yes, skip to question 14 O Other Non-Director positions in athletics. If yes, skip to question 14 O Work outside athletics. If yes, skip to question 12 12. What career do you plan to pursue outside of athletics? 13. Please explain why your long term goals include working outside of athletics. **SECTION IV – YOUR ATHLETICS CAREER EXPERIENCES:** This section will inquire about your career experiences. 14. Of what Division is your institution a member? O Division I Football Bowl Subdivision (Division I-A) O Division I Championship Subdivision (Division I-AA) O Division I – No Football (Division I-AAA) O Division II O Division III 15. Please indicate your level of agreement with the following statement: If I could start over again, I still would become an intercollegiate coach. O Strongly Agree O Agree O Somewhat Agree Somewhat Disagree Disagree O Strongly Disagree 16. Please indicate your level of agreement with the following statement: I encourage current student-athletes to consider athletics as a career choice. O Strongly Agree Agree

Somewhat AgreeSomewhat Disagree

Strongly Disagree

Disagree

ppendix B												
17. I have been employed in the following positions: (Check  O Head Coach	all th	at app	oly)									
O Assistant Coach												
O Graduate Assistant Coach												
O Director of Athletics												
Associate or Assistant Athletics Director												
Eligibility Coordinator												
O Academic Services Coordinator												
O Athletics Academic Counselor												
<ul> <li>Compliance Coordinator</li> </ul>												
O Sports Information Director												
O Development Officer												
O Athletics Trainer												
O Sports Official												
Other, please specify												
18. What is your current status as an intercollegiate coach? (Check all that apply)  O Head Coach O Assistant Coach O Graduate Assistant Coach O Other, please specify												
19. Please indicate how satisfied you are NOW with the following	wing	aspec	cts of	your p	ositio	on:						
	Very Satisfied	Satisfied	Somewhat Satisfied	Somewhat Unsatisfied	Unsatisfied	Very Unsatisfied	Not Applicable					
Salary												
Job responsibilities												
Responsibilities for recruiting and travel												
Level of stress involved with the job												
Flexibility of work schedule												
Opportunity for career advancement												
Equality of the sexes within the athletics department												
Equality of race/ethnicity within the athletics department												
Level of job performance												
Extent of involvement in departmental decision making												
Extent to which job challenges and provides professional growth												
Your current overall employment												

		Very Satisfied	Satisfied	Somewhat Satisfied	Somewhat Unsatisfied	Unsatisfied	Very Unsatisfied	Not	
	Relationships with student-athletes			П	П	П	П	T	
	Relationships with other coaches							F	
	Relationships with athletics administrators							Ē	
	Relationship with the media								
	Relationships with professional sports personnel							E	
	Relationships with faculty								
	Relationships with campus administrators							E	
	Support given by family								
	Support given by friends								
			Strongly Agree	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Strongly	
	I currently have work life balance.								
	I am managing my work commitments effectively.								
	Careers in athletics conflict with family duties.	· · · · · · · · · · · · · · · · · · ·							
	My time demands are most restrictive during the competitive sea	son.							
	My time demands are most restrictive during the competitive sea My time demands are most restrictive during the non-competition season.	n							
	My time demands are most restrictive during the competitive sea My time demands are most restrictive during the non-competition	n							
22.	My time demands are most restrictive during the competitive sea My time demands are most restrictive during the non-competition season.	on riod.	situat						
222.	My time demands are most restrictive during the competitive sea  My time demands are most restrictive during the non-competition season.  My time demands are most restrictive during the recruitment per  Please indicate your OVERALL experience with the follows:	on riod.							
	My time demands are most restrictive during the competitive sea  My time demands are most restrictive during the non-competition season.  My time demands are most restrictive during the recruitment per  Please indicate your OVERALL experience with the follows:	riod. owing	situat	□ tions i	□ in ath	letics			
	My time demands are most restrictive during the competitive sea My time demands are most restrictive during the non-competition season.  My time demands are most restrictive during the recruitment per Please indicate your OVERALL experience with the follower departments:	riod. owing	situat	□ tions i	□ in ath	letics			
	My time demands are most restrictive during the competitive sea  My time demands are most restrictive during the non-competition season.  My time demands are most restrictive during the recruitment per Please indicate your OVERALL experience with the follow departments:  I have been witness to discrimination on the basis of race/ethnician	riod. owing	situat	□ tions i	□ in ath	letics			
	My time demands are most restrictive during the competitive sea.  My time demands are most restrictive during the non-competition season.  My time demands are most restrictive during the recruitment per Please indicate your OVERALL experience with the follow departments:  I have been witness to discrimination on the basis of race/ethnicing I have been witness to discrimination on the basis of gender.  I have been witness to discrimination on the basis of sexual	riod. owing	situat	□ tions i	□ in ath	letics			

### Appendix B

#### SECTION V – ATHLETICS CAREER PERCEPTIONS: This section will require you to draw upon your knowledge of general perceptions of athletics as a career choice by females.

		Strongly Agree	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Strongly
Female coache	ches provide models and guidance for other female s.						Е
Male coach	es provide models and guidance for female coaches.						
	ic coaches provide models and guidance for coaches of all thnic backgrounds.						
Female coa athlete	ches provide models and guidance for female students.						
Male coach athlete	es provide models and guidance for female students.						
Female coa athlete	ches provide models and guidance for male students.						
Male coach	es provide models and guidance for male student-athletes.						
	ic coaches provide models and guidance for students of all racial/ethnic backgrounds.						[
4. To what of athletics of	lo you attribute the LACK OF representation of wo oaching?						
		Strongly nei uem	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Stronols VE
	oaching?						
athletics o	oaching?		Agree			Disagree	
athletics of Higher sala	oaching?		Agree			Disagree	
Higher sala Job availab Poor high	oaching?  ary wanted the solution of the solut		Agree			☐ ☐ Disagree	
Higher sala Job availab Poor high s	oaching?  Try wanted  Tility  Chool athlete/coach relationship		Agree			Disagree	
Higher sala Job availab Poor high s Poor colleg Lack of int	coaching?  cary wanted  fility  chool athlete/coach relationship  e athlete/coach relationship  erest in athletics beyond playing  c.g. dropping/quitting of an activity that was at one time		Agree			Disagree	
Higher sala Job availab Poor high s Poor colleg Lack of int Burn out (	coaching?  cary wanted  fility  chool athlete/coach relationship  e athlete/coach relationship  erest in athletics beyond playing  c.g. dropping/quitting of an activity that was at one time ole)		Agree			Disagree	
Higher sala Job availab Poor high s Poor colleg Lack of int Burn out ( enjoyal	coaching?  cary wanted  fility  chool athlete/coach relationship  e athlete/coach relationship  erest in athletics beyond playing  c.g. dropping/quitting of an activity that was at one time ole)	Strongly Agree	Agree	Somewhat	Somewhat Disagree	Disagree	
Higher sala Job availab Poor high s Poor colleg Lack of int Burn out ( enjoyal	coaching?  cary wanted  fility  chool athlete/coach relationship  e athlete/coach relationship  erest in athletics beyond playing  c.g. dropping/quitting of an activity that was at one time ole)  irements  nefits offered	Strongly Agree	Agree		Somewhat Disagree	Disagree	
Higher sala Job availab Poor high s Poor colleg Lack of int Burn out ( enjoyal Time Requ Lack of ber Amount of	coaching?  cary wanted  fility  chool athlete/coach relationship  e athlete/coach relationship  erest in athletics beyond playing  c.g. dropping/quitting of an activity that was at one time ole)  irements  nefits offered  travel  e stereotyping of women in athletics	Strongly Agree	Agree	Somewhat	Somewhat Disagree	Disagree	
Higher sala Job availab Poor high s Poor colleg Lack of int Burn out ( enjoyal Time Requ Lack of ber Amount of Unfavorabl	coaching?  coaching.	Strongly Agree	Agree	Somewhat	Somewhat Disagree	Disagree	
Higher sala Job availab Poor high s Poor colleg Lack of int Burn out ( enjoyal Time Requ Lack of ber Amount of Unfavorabl Unfavorabl	coaching?  cary wanted  fility  chool athlete/coach relationship  e athlete/coach relationship  erest in athletics beyond playing  c.g. dropping/quitting of an activity that was at one time ole)  irements  nefits offered  travel  e stereotyping of women in athletics  e racial/ethnic discrimination in athletics  rork in athletics at a different level	Strongly Agree	Agree	Somewhat	Somewhat Disagree	Disagree	
Higher sala Job availab Poor high s Poor colleg Lack of int Burn out ( enjoyal Time Requ Lack of ber Amount of Unfavorabl	coaching?  cary wanted  fility  chool athlete/coach relationship  e athlete/coach relationship  erest in athletics beyond playing  c.g. dropping/quitting of an activity that was at one time ole)  irements  nefits offered  travel  e stereotyping of women in athletics  e racial/ethnic discrimination in athletics  rork in athletics at a different level	Strongly Agree	Agree	Somewhat	Somewhat Disagree	Disagree	

openaix b						
25. Which of the following factors do you believe is THE MOST qualified women DO NOT ENTER coaching careers in interest of Job availability    Job availability	collegi	ate a	thletic		I why	7
26. Which of the following factors do you believe is the MOST C women LEAVE coaching careers in intercollegiate athletics?  Family Salary Time requirements Travel requirements Lack of female mentors Lack of racial/ethnic mentors Lack of benefits offered Stereotyping in athletics Discrimination Other, please specify				SON v	why	
SECTION VI – ATHLETICS HI  27. Please indicate your level of agreement with the following state		_				
	Strongly Agree	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Strongly Disagree
Female student-athletes prefer female coaches.						
Female student-athletes prefer male coaches.						
Male student-athletes prefer female coaches.						
Male student-athletes prefer male coaches.						
·						

	Strongly Agree	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Strongly Disagree
There are qualified women who do not apply for job openings in intercollegiate coaching.						
There are qualified men who do not apply for job openings in intercollegiate coaching.						
I believe the most qualified applicants are being hired in intercollegiate coaching regardless of gender.						
I believe the most qualified applicants are being hired in intercollegiate coaching regardless of race/ethnicity.						
I believe the most qualified applicants are being hired in intercollegiate coaching regardless of sexual orientation.						
9. Please indicate your level of agreement with the following sta	tement	s:				
	Strongly Agree	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Strongly Disagree
There are women in athletics administration who only hire women.						
There are men in athletics administration who only hire women.						
There are athletics administrators who hire only individuals of the same racial/ethnic background.						
There are women in athletics administration who only hire men.						
There are men in athletics administration who only hire men.						
There is gender discrimination in athletics administration.						
There is racial/ethnic discrimination in athletics administration.						
There is gender discrimination in athletics in general.						
There is racial/ethnic discrimination in athletics in general.						
There is discrimination based on sexual orientation in athletics in general.						

Appendix B
30. Thank you for your participation. Please feel free to add additional comments below.
Please click the SUBMIT arrow to electronically complete this survey.

#### Appendix C

## Athletics Administrator Barriers Survey

Thank you for taking the time to participate in the Athletics Administrator Survey concerning women in college sports and administration.

This survey was designed to solicit feedback from female athletics administrators related to careers in intercollegiate athletics. This survey should take no more than 15 minutes to complete. Please note, this survey cannot be saved and must be completed in one sitting.

The Research Department of the NCAA only reports information in its aggregate form. Therefore, individual information on your survey will be kept confidential. Only general information gleaned from the survey will be provided for review by the Committee on Women's Athletics (CWA) and the Minority Opportunities and Interests Committee (MOIC).

If you have questions concerning this survey or its submission, please contact Nicole Bracken, NCAA Research Staff (nmbracken@ncaa.org).

NOTE: BY TAKING THIS SURVEY YOU ARE INDICATING YOUR PRIMARY POSITION AS AN ATHLETICS ADMINISTRATOR. PLEASE DO NOT TAKE THIS SURVEY IF YOU ARE A FEMALE COACH: A SEPARATE SURVEY HAS BEEN DEVELOPED SPECIFICALLY FOR FEMALE COACHES.

Please complete this survey by Friday, September 28, 2007.

	SECTION I – BACKGROUND INFORMATION
1.	Age:
2.	How do you describe yourself? (Check all that apply)  African American  American Indian or Alaskan Native  Asian or Pacific Islander  Hispanic or Latino  White, non-Hispanic (includes Middle Eastern)  Other, please specify
3.	What is your current marital status?  O Single (Never married) O Married/Partner O Divorced, separated, or widowed
4.	How many children do you have?  0 0 1 0 2

#### **Appendix C** 5. Please indicate your living arrangements with your children. (Check all that apply) O I do not have children. O My children live with me full time. O My children live with someone else full time. O My children live with me part time. O My children are currently in college. O My children live on their own. 6. If you were a student-athlete in college, for what Division did you compete in intercollegiate O I was not a student-athlete in college. O Division I O Division II O Division III 7. Please indicate all educational degrees you have earned...(Check all that apply) O B.A/B.S. in a sports related field O B.A/B.S. in a non-sports related field ○ M.A/M.S. in a sports related field ○ M.A/M.S. in a non-sports related field O J.D. with an emphasis in sport O J.D. in a non-sports related field O Ph.D in a sports related field O Ph.D in a non-sports related field Other, please specify SECTION II – YOUR ATHLETICS CAREER CHOICES: This section asks you about your decision-making

## process in your career choices.

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×	$H \cap v$	$\mathbf{w}_{1}$	rtant	10 A1Ch	ot :	the	tal	LOWING	tactore	111	MOULE	decision	ta	accent	a nocition	111	chart
().	110	w mmo	Halli	is caci	I OI		$\mathbf{I}$	IOWITIS -	iaciois	111	voui	accision	w	accent	a position		SUULL
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		_						_			-			-	-		-

	Very Important	Important	Somewhat Important	Somewhat Unimportant	Unimportant	Very Unimportant
Location of institution						
Salary and perks						
Status of assignment						
Challenge of assignment						
University administration's support of women's athletics programs						
Community, cultural and social opportunities						
Reputation for diversity and inclusion in the athletics department						
Reputation of athletics program						
Academic reputation of school						

pendi	x C						
Av	vailability of women's support groups						
Av	railability of racial/ethnic support groups						
Sp	ouse/Partner opportunity for employment in town						
Pe	ople with whom I interview						
	ease indicate your level of agreement with the following state osition if the following benefits were not offered.						igly gree
		Strongly Agree	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Strongly Disagree
Не	ealth care for spouse/partner						
Не	ealth care for other family						
De	ental care plan						
Vis	sion care plan						
	etirement savings plan						
Av	railable vacation/leave time						
Av	railability of childcare on or near campus						
Сс	ontinuing education opportunities/tuition reimbursement						
Fle	exible work week to counter night/weekend commitments						
Сс	ompressed work week (e.g. allows an employee to work a traditional 35-40 hour workweek in less than five workdays)						
Fa	mily travel to and from in-season competition						
Fa	mily emergency leave						
Ele	der-care arrangements or referral service						
Pro	ograms for family assistance (e.g. provides benefits/services to encourage child care at home or at the home of a relative)						
Oı	pportunity to work from home/telecommute						
10. To	SECTION III – YOUR CAREER ASP This section will inquire about your care what do you attribute your interest in your FIRST position	er as	spira	tion	_	etics?	
	Check all that apply)  Internship as a student  My academic major involved athletics  My involvement as a student-athlete  Encouragement by a coach to enter the field  Encouragement by family members to enter the field  Encouragement by a female mentor to enter the field  Encouragement by a male mentor to enter the field  Actively recruited by an institution  Actively sought a position in intercollegiate athletics	in in	tercol	uegiat	e atni	tucs?	

ppen	dix C
11.	Which of the following BEST describes your long-term career goals?  O Athletics Director. If yes, skip to question14  O Associate or Assistant Athletics Director. If yes, skip to question14  O Compliance Director. If yes, skip to question14  O Academic Services Director. If yes, skip to question14  O Sports Information Director. If yes, skip to question14  O Development Director. If yes, skip to question14  O Other Director positions in athletics. If yes, skip to question14  O Other Non-Director positions in athletics. If yes, skip to question14  O Work outside athletics
12.	What career do you plan to pursue outside of athletics?
13.	Please explain why your long term goals include working outside of athletics administration.
14.	This section will inquire about your career experiences.  Of what Division is your institution a member?  O Division I Football Bowl Subdivision (Division I-A)  O Division I Championship Subdivision (Division I-AA)  O Division I – No Football (Division I-AAA)  O Division II
15.	<ul> <li>Division III</li> <li>Please indicate your level of agreement with the following statement: If I could start over again, I still would become an intercollegiate athletics administrator.</li> <li>Strongly Agree</li> <li>Agree</li> <li>Somewhat Agree</li> <li>Somewhat Disagree</li> <li>Disagree</li> <li>Strongly Disagree</li> </ul>
16.	Please indicate your level of agreement with the following statement: I encourage current

#### Appendix C 17. I have been employed in the following positions: (Check all that apply) O Director of Athletics in charge of women's programs only O Director of Athletics in charge of men's programs only O Director of Athletics in charge of men's and women's programs O Associate or Assistant AD for women's programs O Associate or Assistant AD for men's programs • Associate or Assistant AD for both programs O Eligibility Coordinator O Academic Services Coordinator O Athletics Academic Counselor O Compliance Coordinator O Sports Information Director O Development Officer O Promotions/Public Relations Coordinator O Athletics Trainer O Head Coach O Assistant Coach O Sports Official Other, please specify 18. What is your current status as an athletics administrator? (Check all that apply) O Director of Athletics in charge of women's programs only O Director of Athletics in charge of men's programs only O Director of Athletics in charge of men's and women's programs O Associate or Assistant AD for women's programs O Associate or Assistant AD for men's programs • Associate or Assistant AD for both programs O Eligibility Coordinator O Academic Services Coordinator O Athletics Academic Counselor O Compliance Coordinator O Sports Information Director O Development Officer O Promotions/Public Relations Coordinator O Athletics Trainer O Head Coach O Assistant Coach O Sports Official Other, please specify

		Very Satisfied	Satisfied	Somewhat Satisfied	Somewhat Unsatisfied	Unsatisfied	Very Unsatisfied	Not
	Salary							
	Job responsibilities							
	Responsibilities for recruiting and travel							
	Level of stress involved with the job							
	Flexibility of work schedule							
	Opportunity for career advancement							
	Equality of the sexes within the athletics department							
	Equality of race/ethnicity within the athletics department							
	Level of job performance							
	Extent of involvement in departmental decision making							
	Extent to which job challenges and provides professional growth							
					<del></del>	<del></del>	~	
		Very Satisfied	Satisfied	omewhat Satisfied	omewhat nsatisfie	nsatisfie	Very nsatisfie	Not
	Delegion de la cariale anadone adelega	Very Satisfied	Satisfied	Somewhat Satisfied	Somewhat Unsatisfied	Unsatisfied	Very Unsatisfied	
	Relationships with student-athletes					Unsatisfie	☐ Very Unsatisfie	
	Relationships with coaches						☐ ☐ Very Unsatisfie	
	Relationships with coaches Relationships with other athletics administrators						☐ ☐ ☐ Very	Ξ
	Relationships with coaches Relationships with other athletics administrators Relationship with the media						☐ ☐ ☐ Cusatisfie	
	Relationships with coaches Relationships with other athletics administrators Relationship with the media Relationships with professional sports personnel						□ □ □ □ □ Nery	Ξ
	Relationships with coaches Relationships with other athletics administrators Relationship with the media Relationships with professional sports personnel Relationships with faculty							
	Relationships with coaches Relationships with other athletics administrators Relationship with the media Relationships with professional sports personnel Relationships with faculty Relationships with campus administrators						□ □ □ □ □ □ □ Nery	
	Relationships with coaches Relationships with other athletics administrators Relationship with the media Relationships with professional sports personnel Relationships with faculty							[
21.	Relationships with coaches Relationships with other athletics administrators Relationship with the media Relationships with professional sports personnel Relationships with faculty Relationships with campus administrators		and an arrangement	and the second s	and ted to	time		
21.	Relationships with other athletics administrators Relationship with the media Relationships with professional sports personnel Relationships with faculty Relationships with campus administrators Support given by family Support given by friends Please indicate your level of agreement with the following commitments:		Strongly Agree				Disagree	
.1.	Relationships with coaches Relationships with other athletics administrators Relationship with the media Relationships with professional sports personnel Relationships with faculty Relationships with campus administrators Support given by family Support given by friends Please indicate your level of agreement with the following		and an arrangement	and the second s	and ted to	time		Strongly Not

		ently	not		WO		
		Yes, frequently	Yes, but not often	N <sub>o</sub>	Don't know		
	I have been witness to discrimination on the basis of race/ethnicity.					_	
	I have been witness to discrimination on the basis of gender.					_	
	I have been witness to discrimination on the basis of sexual orientation.						
	I have been witness to discrimination on the basis of religious beliefs.					_	
	I have been witness to discrimination on the basis of disability.					_	
	SECTION V – ATHLETICS CAREER P					0	
	SECTION V – ATHLETICS CAREER Pl This section will require you to draw upon y general perceptions of athletics as a career of	your	kno	wled	ge o	f	
4.	This section will require you to draw upon y	your choic	kno e by	wled fem	ge o	<b>f</b>	
4.	This section will require you to draw upon y general perceptions of athletics as a career of	your choic	kno e by	wled	ge o	Disagree	Strongly
4.	This section will require you to draw upon y general perceptions of athletics as a career of	your choic	kno e by	wled fem	ge o ales.	•	Strongly
4.	This section will require you to draw upon y general perceptions of athletics as a career of the section of a	your choic	kno e by	wled fem	ge o ales.	•	Strongly
4.	This section will require you to draw upon y general perceptions of athletics as a career of the second perceptions of athletics as a career of the second perceptions of athletics as a career of the second perceptions.  Female administrators provide models and guidance for other female administrators.  Male administrators provide models and guidance for female administrators.  Racial/ethnic administrators provide models and guidance for administrators of all racial/ethnic backgrounds.	Strongly Agree	kno e by	Somewhat Agree	Somewhat Disagree	•	Strongly
4.	This section will require you to draw upon yeneral perceptions of athletics as a career of the second perceptions of athletics as a career of the second perceptions of athletics as a career of the second perceptions.  Please indicate your level of agreement with the following state administrators provide models and guidance for other female administrators.  Male administrators provide models and guidance for female administrators of all racial/ethnic backgrounds.  Female administrators provide models and guidance for female student-athletes.	Strongly Str	kno e by	Somewhat Agree	Somewhat Disagree	Disagree	Strongly Strongly
4.	This section will require you to draw upon y general perceptions of athletics as a career of the second perceptions of athletics as a career of the second perceptions of athletics as a career of the second perceptions.  Female administrators provide models and guidance for other female administrators.  Male administrators provide models and guidance for female administrators.  Racial/ethnic administrators provide models and guidance for administrators of all racial/ethnic backgrounds.  Female administrators provide models and guidance for female	ement  Value  Va	kno e by	Somewhat Agree	Somewhat Disagree	Disagree	Strongly
4.	This section will require you to draw upon yeneral perceptions of athletics as a career of the perceptions.  Female administrators provide models and guidance for female administrators.  Racial/ethnic administrators provide models and guidance for administrators of all racial/ethnic backgrounds.  Female administrators provide models and guidance for female student-athletes.  Male administrators provide models and guidance for female student-athletes.	Strongly  Strongly  Agree  Agree   Grandly  Gran	s:	Somewhat Agree	Somewhat Somewhat Disagree	Disagree	Strongly
4.	This section will require you to draw upon general perceptions of athletics as a career of general perceptions of athletics as a career of the perception of a perception	ement  Strongly  Agree   Page 1	kno e by	Somewhat Agree	e e s.  O Somewhat  Disagree  O Somewhat	]	Strongly

#### **Appendix C** 25. To what do you attribute the LACK OF representation of women in INTERCOLLEGIATE athletics administration? Somewhat Disagree Somewhat Agree Strongly Disagree Agree Higher salary wanted Job availability Poor high school athlete/coach relationship П Poor college athlete/coach relationship Lack of interest in athletics beyond playing Burn out (e.g. dropping/quitting of an activity that was at one time enjoyable) П П П П Time requirements П Lack of benefits offered Amount of travel Unfavorable stereotyping of women in athletics

26.	Which of the following factors do you believe is THE MOST COMMON REASON why
	qualified women DO NOT ENTER careers in intercollegiate athletics administration?

- O Job availability
- O Family

Lack of role model

career

- O Salary
- O Time requirements
- O Travel requirements
- O Lack of female mentors
- O Lack of racial/ethnic mentors

Unfavorable racial/ethnic discrimination in athletics

Desire to work in athletics at a different level

- O Lack of benefits offered
- O Negative perceptions of female athletics administrators

Candidates knowing women in the business who are unhappy in their

- O Racial/ethnic Discrimination
- O Gender Discrimination
- Other, please specify

П

	Which of the following factors do you believe is the MOST Cowomen LEAVE careers in intercollegiate athletics administration.  Family Salary Time requirements Lack of female mentors Lack of racial/ethnic mentors Lack of benefits offered Stereotyping in athletics Discrimination Other, please specify  SECTION VI – ATHLETICS HI	IRIN	IG	REA	SON	why	
28.	Please indicate your level of agreement with the following state	ement	s:				
		Strongly Agree	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Strongly Disagree
	Female student-athletes prefer female coaches						
	Female student-athletes prefer male coaches						
	Male student-athletes prefer female coaches						
	Male student-athletes prefer male coaches						
29.	Please indicate your level of agreement with the following state	Strongly Agree	S:	Somewhat Agree	Somewhat Disagree	Disagree	Strongly Disagree
	There are qualified women who do not apply for job openings in athletics administration.						
	There are qualified women who do not apply for job openings in athletics administration.  There are qualified men who do not apply for job openings in athletics administration.						
	athletics administration.  There are qualified men who do not apply for job openings in athletics						
	athletics administration.  There are qualified men who do not apply for job openings in athletics administration.  I believe the most qualified applicants are being hired in athletics						

		Strongly Agree	Agree	Somewhat Agree	Somewhat Disagree	Disagree	
	There are women in athletics administration who only hire women.						Г
	There are men in athletics administration who only hire women.						Г
	There are athletics administrators who hire only individuals of the same racial/ethnic background.						
	There are women in athletics administration who only hire men.						
	There are men in athletics administration who only hire men.						
	There is gender discrimination in athletics administration.						
	There is racial/ethnic discrimination in athletics administration.						
	There is gender discrimination in athletics in general.						
	There is racial/ethnic discrimination in athletics in general.						
	There is discrimination based on sexual orientation in athletics in general.						
)1.	Thank you for your participation. Please feel free to add addit	ional (	comm	ients I	DEIOW		

Please click the SUBMIT arrow to electronically complete this survey.

#### Appendix D

# Issues of Gender Equity in Intercollegiate Athletics Officiating: FEMALE SURVEY

Thank you for taking the time to participate in the Athletics Officials Survey concerning women in college sports and administration.

This survey was designed to solicit feedback from females who officiate intercollegiate athletics events. This survey is completely voluntary and should take no more than 15 minutes to complete. Please note, this survey cannot be saved and must be completed in one sitting.

Your participation in this survey is completely anonymous and results from this survey will only be reported in aggregate form. Only general information gleaned from the survey will be provided for review by the Committee on Women's Athletics (CWA) and the Minority Opportunities and Interests Committee (MOIC). In order to complete this survey please click the SUBMIT arrow on ALL pages until you see a thank yous creen.

If you have questions concerning this survey or its submission, please contact Nicole Bracken, NCAA Research Staff (nmbracken@ncaa.org).

Please complete this survey only once.

The last day to complete this survey is Friday April 25, 2008.

NOTE: By taking this survey you are indicating you are a female AND you officiate NCAA intercollegiate athletics events.

#### SECTION I – BACKGROUND INFORMATION

1.	Age:
	O 20-29
	O 30-39
	O 40-49
	○ 50-59
	○ 60 and over
2.	How do you describe yourself? (Check all that apply)
	O African American
	O American Indian or Alaskan Native
	O Asian or Pacific Islander
	O Hispanic or Latino
	O White, non-Hispanic (includes Middle Eastern)
	Other, please specify
3.	What is your current marital status?
	O Single (Never married)
	O Married/Partner
	O Divorced, separated, or widowed
	Divorced, department, or windowed

pen	
4.	How many children do you have?  ○ 0  ○ 1  ○ 2  ○ 3+
5.	Please indicate your living arrangements with your children. (Check all that apply)  I do not have children.  My children live with me full-time.  My children live with someone else full-time.  My children live with me part-time.  My children are currently in college.  My children live on their own.
6.	If you were a student-athlete in college, for what Division did you compete in intercollegia athletics?  O I was not a student-athlete in college O Division I O Division II O Division III O Other, please specify
7.	Please indicate all educational degrees you have earned. (Check all that apply)  B.A./B.S. in a sports related field  B.A./B.S. in a non-sports related field  M.A./M.S. in a sports related field  M.A./M.S. in a non-sports related field  J.D. with an emphasis in sport  J.D. in a non-sports related field  Ph.D in a sports related field  Ph.D in a sports related field  Other, please specify
8.	Have you been hired to officiate a NCAA National Championship Tournament?  O Yes O No

## Appendix D

### SECTION II – YOUR ATHLETICS CAREER CHOICES

9.	To what do you attribute your interest in your FIRST position in officiating? (Check all that apply)
	<ul> <li>Internship as a student</li> <li>My academic major involved athletics</li> <li>My involvement as a student-athlete</li> <li>My current career in athletics allows me to officiate</li> <li>My need for a supplemental income</li> <li>Encouragement by a coach to enter the field</li> <li>Encouragement by family members to enter the field</li> <li>Encouragement by a female mentor to enter the field</li> <li>Encouragement by a male mentor to enter the field</li> </ul>
10.	PRIOR to officiating in NCAA intercollegiate athletics, I officiated for the following groups:  (Check all that apply)  O NJCAA  O NAIA  O AAU  O High School  O Grade School  O Community Leagues  O No prior experience  O Other, please specify
11.	CURRENTLY, I officiate for the following groups: (Check all that apply)  O NCAA – Division II  O NCAA – Division III  O NCAA – Division III  O NJCAA  O NAIA  O AAU  O High School  O Other, please specify
12.	How many years have you officiated NCAA intercollegiate athletics events?  O Less than one year  O 1 – 5 years  O 6 – 10 years  O 11 – 15 years  O More than 16 years, please specify
13.	Please indicate your level of agreement with the following statement:  If I could start over again, I would still become an intercollegiate athletics official.  O Strongly Agree O Agree O Somewhat Agree O Somewhat Disagree O Disagree O Strongly Disagree

## Appendix D

## SECTION III – YOUR ATHLETICS CAREER EXPERIENCES: This section will inquire about your career experiences.

14.	Which NCAA intercollegiate	spor	t(s) are you qualified to officiate? (Check all that apply)
	☐ Basketball		Rifle
	Bowling		Skiing
	☐ Crew		Soccer
	☐ Cross Country		Softball
	☐ Fencing		Swimming/Diving
	☐ Field Hockey		Tennis
	Golf		Track (Indoor or Outdoor)
	☐ Gymnastics		Volleyball
	☐ Ice Hockey		Water polo
	Lacrosse		
17.	<ul> <li>Volunteer only</li> <li>Less than \$100</li> <li>\$101 - \$250</li> <li>\$251 - \$500</li> <li>\$501 - \$750</li> <li>\$751 - \$1000</li> <li>More than \$1000</li> </ul>		collegiate athletics per event fee?
16.	On average, how many NCA  O 1 – 5 events O 6 – 10 events O 11 – 15 events O 16 – 20 events O 21 or more events	A int	ercollegiate athletics events do you officiate per year?
17.	Is officiating NCAA intercoll  O Yes  O No, supplemental and O No, volunteer only		e athletics your primary employment?

		Very Satisfied	Satisfied	Somewhat Satisfied	Somewhat Unsatisfied	Unsatisfied	Very Unsatisfied	Not
	Salary							
	Job responsibilities							
	Level of stress involved with the job							
	Flexibility of work schedule							
	Opportunity for career advancement							
	Equality of the sexes within intercollegiate officiating							
	Equality of race/ethnicity within intercollegiate officiating							
	Level of job performance							
	Extent to which job challenges and provides professional growth							
	Your current overall officiating employment							
		Very Satisfied	Satisfied	Somewhat Satisfied	Somewhat Unsatisfied	Unsatisfied	V, Unsa	Not
	Relationships with student-athletes						Very Unsatisfied	
	Relationships with student-athletes Relationships with coaches	Sati	Sati	Some Satis	Somo	□ □ Unsa	Unsa	
	Relationships with coaches							
	Relationships with coaches Relationships with athletics administrators							
	Relationships with coaches Relationships with athletics administrators Relationships with other officials							
	Relationships with coaches Relationships with athletics administrators Relationships with other officials Relationship with the media							
	Relationships with coaches Relationships with athletics administrators Relationships with other officials							
	Relationships with coaches Relationships with athletics administrators Relationships with other officials Relationship with the media Relationships with professional sports personnel							
20.	Relationships with coaches Relationships with athletics administrators Relationships with other officials Relationship with the media Relationships with professional sports personnel Support given by family	as oft						Not

#### **SECTION IV-ATHLETICS CAREER PERCEPTIONS:**

This section will require you to draw upon your knowledge of general perceptions of athletics officiating as a career choice by females.

23. How important are the following items in <b>ENCOURAGING</b> women to enter the career of intercollegiate athletics officiating?												
	Very Important	Important	Somewhat Important	Somewhat Unimportant	Unimportant	Very Unimportant						
Candidates knowing other women in the business												
Practical college athletics officiating experience												
Information about different jobs/roles within college athletics officiating												
Workshops on how to enter the field												
Easily accessible female role models in college athletics officiating positions												
Increased salary												
Increased job availability												
Increased benefits												
24. Which of the following factors do you believe is THE MOST qualified women DO NOT ENTER careers in intercollegiate    Job availability					<b>V</b> why	y						

pen	dix D											
25.	Which of the following factors do you believe is the MOST Common LEAVE careers in intercollegiate athletics officiating?  Family  Salary  Time requirements  Lack of female mentors  Lack of racial/ethnic mentors  Lack of benefits offered  Negative perceptions of female athletics officials  Racial/ethnic discrimination  Gender discrimination  Other, please specify	OMM	ION	REAS	SON	why						
26.	Please indicate your level of agreement with the following statements:											
		Strongly Agree	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Strongly					
	There are qualified women who do not apply for job openings in athletics officiating.											
	There are qualified men who do not apply for job openings in athletics officiating.											
	I believe the most qualified applicants are being hired in athletics officiating regardless of gender.											
	I believe the most qualified applicants are being hired in athletics officiating regardless of race/ethnicity.											
	I believe the most qualified applicants are being hired in athletics officiating regardless of sexual orientation.											
27.	Thank you for your participation. Please feel free to add addit.	ional d	comm	nents l	pelow.							
	Please click the SUBMIT arrow to electronically con	mpleto	e this	survey	y <b>.</b>		_					

The NCAA salutes the more than 400,000 student-athletes participating in 23 sports at more than 1,000 member institutions

