A Comprehensive Report on
NGAAVDivision-I Institutions 2017-18

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# Head Coaches of Women's Collegiate Teams 

## A COMPREHENSIVE REPORT OF

## NCAA DIVISION-I INSTITUTIONS

## 2017-18

This longitudinal research series, now in its sixth year (2012-18), is a partnership between the Tucker Center for Research on Girls \& Women in Sport at the University of Minnesota-the first research center of its kind in the world-and the Alliance of Women Coaches, an organization dedicated to increasing and retaining the number of women in the coaching profession. In this longitudinal research series, we assign a grade to each institution, sport, and conference based on the percentage of women head coaches of women's teams.

In the first benchmark report of this longitudinal research series, The Decline of Women Coaches in Collegiate Athletics: A Report on Select NCAA Division-I FBS Institutions, 2012-13 (LaVoi, 2013), we detailed the historical decline in the percentage of women head coaches in the 40+ years following the passage of Title IX, explained why this research and women coaches matter and how minority status in the workplace can affect individuals, provided rationale for why examining employment patterns in "big time" athletics programs was important, and reported the percentage of women in all coaching positions in select NCAA Division-I institutions by sport and conference.

In the initial years of the report, we primarily examined a sample of "big time" FBS NCAA Division-I athletic programs. Since then, due to demand and interest in our data, we have widened our scope of research to include Division-II and Division-III programs. In this report, we are widening the scope further to include examination of all NCAA Division-I women's programs.

## Purpose

The purpose of the Women in College Coaching Report Card ${ }^{m " ~}$ research series is multifaceted: 1) to document and benchmark the percentage of women coaches of women's teams in college athletics; 2) to provide evidence that will help retain and increase the percentage of women in the coaching profession; 3 ) to track the effectiveness of initiatives aimed at reversing the decline of the percentage of women in coaching; 4) to bring awareness while providing an evidence-based starting point for a national discussion on this important issue; and 5) to extend and compliment research on women in sport coaching. In this report we answer the following research question:

## What percentage of women occupy head coach positions for women's sport teams in NCAA Division-I athletics programs during the 2017-18 academic year?

## Methodology

Documenting and adhering to a rigorous methodology is important for transparency, replication, comparison to other data, and consistency in tracking and reporting over time. For a detailed account of our methodology, coding key, data collection, reliability processes, and how we determined and developed grading criteria, see the 2012-13 report (LaVoi, 2013) which can be downloaded at $w w w$. TuckerCenter.org.

For this report, data was collected between November 1st, 2017 and January 1st, 2018, by visiting each institution's athletics website and reviewing the coaching roster/staff for the 2017-18 academic year for each women's NCAA-sponsored and NCAA-emerging sport team listed. Our goal was to achieve $100 \%$ accuracy and many efforts were undertaken to ensure reliable data. As with any data, the numbers reported herein may have a small margin of error.

All individuals listed on the coaching roster as head coach, including interim head coaches, were recorded. Diving coaches were coded as head coaches. A director of sport, common in track \& field and swimming \& diving, was coded as the head coach if no head women's coach was listed in the staff roster or noted specifically within any of the coach biographies. An individual who occupied the head coach position for two sports (e.g., head coach for track \& field and cross country) was coded as two separate coaches.

## SAMPLE

The 2017-18 dataset included all head coaches of women's teams ( $N=3517$ ) at 349 institutions of higher education in all geographic regions of the United States that were current members of 32 NCAA Division-I conferences. Appendix A summarizes the distribution of schools by conference for 2017-18.

## GRADE CRITERIA

The scale used to assign grades is as follows: $\mathbf{A}=\mathbf{7 0 - 1 0 0 \%}, \mathbf{B}=\mathbf{5 5 - 6 9 \%}, \mathrm{C}=\mathbf{4 0 - 5 4 \%}$, $\mathbf{D}=\mathbf{2 5 - 3 9 \%}, \mathrm{F}=\mathbf{0 - 2 4} \%$ of female head coaches of women's teams. If rounding up resulted in moving up a grade level, the institution, sport, or conference was placed in the higher grade bracket. Institutions with the same female head coach percentage were ordered alphabetically. For how the grading criteria was developed see past Report Cards.

## Results

## TOTAL HEAD COACHES

A total of 3517 head coach positions of women's teams from 349 institutions comprised this sample. A small percentage of positions $(0.14 \%, n=5)$ remained unfilled at the time of data collection (November 2017 - January 2018) resulting in a final sample of 3512 for analysis. Women held 1463 of the 3517 ( $41.7 \%$ ) head coaching positions across 32 Division-I conferences (see Table 1 ), which is slightly higher (.2\%) than the percentage of women head coaches of women's teams in "Select 7 FBS" conferences.

TABLE 1. PERCENTAGE OF DIVISION-I WOMEN HEAD COACHES FOR WOMEN'S TEAMS

| Position | Schools | Female |  | Male |  | Total Coach- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $N$ | \% | $n$ | \% | $n$ | $N$ |
| 2012-13 Heach Coaches* | 76 | 40.2 | 356 | 59.8 | 530 | 886 |
| 2013-14 Head Coaches* | 76 | 39.6 | 352 | 60.4 | 536 | 888 |
| 2014-15 Head Coaches* | 86 | 40.2 | 390 | 59.8 | 579 | 969 |
| 2015-16 Head Coaches* | 86 | 41.1 | 397 | 58.9 | 570 | 967 |
| 2016-17 Head Coaches* | 86 | 41.2 | 397 | 58.8 | 567 | 964 |
| 2017-18 Head Coaches* | 86 | 41.5 | 403 | 58.5 | 567 | 970 |
| 2017-18 All Head Coaches | 349 | 41.7 | 1463 | 58.3 | 2049 | 3512 |

*Notes head coaches of select 7 NCAA D-I conferences in previous reports (AAC, ACC, BIG 10, BIG 12, Big East, Pac-12, SEC)

## BY SPORT

The percentage of women head coaches in 26 sports varied greatly (see Table 2). Field hockey and lacrosse had a large majority of female head coaches. Emerging NCAA sports of rugby and equestrian received As and provide positive examples of hiring women at the outset of program building and development. Diving, fencing, water polo, cross country, track and field, and swimming had a large majority of male head coaches. Table 3 indicates the number of coaches by sport and gender for all NCAA sponsored D-I sports.

TABLE 2. GRADE BY SPORT FOR PERCENTAGE OF FEMALE D-I HEAD COACHES FOR 2017-18

| Grade | $\%$ | Sport |
| :---: | :---: | :--- |
| A | $\mathbf{1 0 0 - 7 0}$ | Lacrosse (91.2\%), Rugby (85.7\%)*, Field Hockey (84.2\%), Equestrian (76.5\%)** |
| B | $\mathbf{6 9 - 5 5}$ | Softball (65.3\%), Golf (64.4\%), Basketball (59.8\%) |
| C | $\mathbf{5 4 - 4 0}$ | Gymnastics (54.0\%), Bowling (51.4\%), Triathlon (50.0\%)*, Volleyball (46.8\%), Rifle (43.8\%)** |
| D | $\mathbf{3 9 - 2 5}$ | Beach Volleyball (38.5\%), Rowing (38.4\%), Tennis (37.3\%), Ice Hockey (29.2\%), Soccer <br> $(28.1 \%)$ |
| F | $\mathbf{2 4 - 0}$ | Fencing (23.1\%), Diving (22.9\%), Water Polo (21.9\%), Cross Country (20.2\%), Nordic Skiing <br> $(20.0 \%)^{*}$, Squash (20.0\%)*, Swiming (17.9\%), Track (17.7\%), Alpine Skiing (9.1\%)** |

[^0]TABLE 3. HEAD COACH NUMBER AND PERCENTAGE ALPHABETICALLY BY SPORT AND GENDER FOR DIVISION-I WOMEN'S TEAMS 2017-18

|  | Head Coaches |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Female |  | Male |  |  |
| Sport | \% | $n$ | \% | $n$ | $N$ |
| Alpine Skiing | 9.1 | 1 | 90.9 | 10 | 11 |
| Basketball | 59.8 | 207 | 40.2 | 139 | 346 |
| Beach Volleyball | 38.5 | 20 | 61.5 | 32 | 52 |
| Bowling | 51.4 | 18 | 48.6 | 17 | 35 |
| Cross Country | 20.2 | 70 | 79.8 | 277 | 347 |
| Diving | 22.9 | 40 | 77.1 | 135 | 175 |
| Equestrian | 76.5 | 13 | 23.5 | 4 | 17 |
| Fencing | 23.1 | 6 | 76.9 | 20 | 26 |
| Field Hockey | 84.2 | 64 | 15.8 | 12 | 76 |
| Golf | 64.4 | 170 | 35.6 | 94 | 264 |
| Gymnastics | 54.0 | 34 | 46.0 | 29 | 63 |
| Ice Hockey | 29.2 | 7 | 70.8 | 17 | 24 |
| Lacrosse | 91.2 | 104 | 8.8 | 10 | 114 |
| Nordic Skiing | 20.0 | 2 | 80.0 | 8 | 10 |
| Rifle | 43.8 | 7 | 56.3 | 9 | 16 |
| Rowing | 38.4 | 33 | 61.6 | 53 | 86 |
| Rugby | 85.7 | 6 | 14.3 | 1 | 7 |
| Soccer | 28.1 | 93 | 71.9 | 238 | 331 |
| Softball | 65.3 | 192 | 34.7 | 102 | 294 |
| Squash | 20.0 | 2 | 80.0 | 8 | 10 |
| Swimming | 17.9 | 35 | 82.1 | 160 | 195 |
| Tennis | 37.3 | 117 | 62.7 | 197 | 314 |
| Track | 17.7 | 59 | 82.3 | 275 | 334 |
| Triathlon | 50.0 | 1 | 50.0 | 1 | 2 |
| Volleyball | 46.8 | 155 | 53.2 | 176 | 331 |
| Water Polo | 21.9 | 7 | 78.1 | 25 | 32 |
| TOTAL | 41.7 | 1463 | 58.3 | 2049 | 3512 |

BY INSTITUTION
The range for the percentage of women head coaches by institution varied dramatically. Three institutions at the time of data collection (Southern Illinois University - Carbondale (SIUC), Florida A\&M University, and Delaware State University) had over 80\% women head coaches, while two institutions (University of Arkansas at Pine Bluff and Virginia Military Institute) had 0\% women head coaches. Cindy Stein, SIUC head women's basketball coach is honored on the cover. See Appendix B for a full list of grades by institution for percentage of women head coaches. Based on the percentage of women head coaches, 18 of the 349 (5.1\%) institutions received an A for being above average compared to peer institutions. Fifty-two institutions (14.9\%) received a B, 119 institutions (34.1\%) received a C, and 106 institutions (30.4\%) received a D. Fifty-four institutions (15.5\%) received a failing grade of F for having less than $25 \%$ women head coaches. Most institutions $(76.5 \%, \mathrm{n}=267)$ had $50 \%$ or fewer women head coaches.

## BY CONFERENCE

The Ivy League had the highest percentage (51.7\%) while the Horizon League had the lowest percentage ( $27.8 \%$ ) of female head coaches (see Table 4). The number of head coaches by conference and gender are in Table 5. See Appendix A for institutional composition of each conference.

TABLE 4. GRADE BY CONFERENCE FOR PERCENTAGE OF NCAA D-I WOMEN HEAD COACHES 2017-18

| Grade | Criteria | Conference |
| :---: | :---: | :--- |
| A | $\mathbf{1 0 0 - 7 0}$ |  |
| B | $\mathbf{6 9 - 5 5}$ |  |
| C | 54-40 | Ivy League (51.7\%), Northeast (51.4\%), Colonial (50.0\%). Patriot League (48.7\%), American <br> $(48.6 \%)$, Mid-American (47.5\%), Atlantic 10 (47.2\%), Pac 12 (46.7\%), America East (46.6\%), Big <br> $10(46.2 \%), ~ M i s s o u r i ~ V a l l e y ~(44.9 \%), ~ C o n f e r e n c e ~ U S A ~(43.0 \%), ~ M A A C ~(43.0 \%), ~ W A C ~(42.9 \%), ~ S u n ~$ <br> Belt (42.2\%), ACC (41.6\%), Big West (40.0\%) |
| D | $\mathbf{3 9 - 2 5}$ | Ohio Valley (39.1\%), Mountain West (39.0\%), WCC (38.8\%), ASUN (38.4\%), Big South (37.8\%), <br> SWAC (37.7\%), Big East (37.5\%), Southern (36.6\%), Mid-Eastern (35.3\%), Summit League <br> $(34.2 \%), ~ B i g ~ S k y ~(34.0 \%), ~ S E C ~(33.3 \%), ~ S o u t h l a n d ~(32.0 \%), ~ B i g ~ 12 ~(31.6 \%), ~ H o r i z o n ~ L e a g u e ~$ |
| $(27.8 \%)$ |  |  |

TABLE 5. GRADE, NUMBER AND PERCENTAGE OF NCAA D-I WOMEN HEAD COACHES BY CONFERENCE FOR 2017-18

| Conference | Grade | Female |  | Male |  | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \% | $n$ | \% | $n$ |  |
| Ivy League | C | 51.7 | 74 | 48.3 | 69 | 143 |
| Northeast | C | 51.4 | 55 | 48.6 | 52 | 107 |
| Colonial | C | 50.0 | 56 | 50.0 | 56 | 112 |
| Patriot League | C | 48.7 | 55 | 51.3 | 58 | 113 |
| American | C | 48.6 | 54 | 51.4 | 57 | 111 |
| Mid-American | C | 47.5 | 58 | 52.5 | 64 | 122 |
| Atlantic 10 | C | 47.2 | 68 | 52.8 | 76 | 144 |
| Pac 12 | C | 46.7 | 71 | 53.3 | 81 | 152 |
| America East | C | 46.6 | 41 | 53.4 | 47 | 88 |
| Big 10 | C | 46.2 | 85 | 53.8 | 99 | 184 |
| Missouri Valley | C | 44.9 | 40 | 55.1 | 49 | 89 |
| Conference USA | C | 43.0 | 55 | 57.0 | 73 | 128 |
| MAAC | C | 43.0 | 52 | 57.0 | 69 | 121 |
| WAC | C | 42.9 | 30 | 57.1 | 40 | 70 |
| Sun Belt | C | 42.2 | 43 | 57.8 | 59 | 102 |
| ACC | C | 41.6 | 72 | 58.4 | 101 | 173 |


|  |  | Female |  | Male |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Conference | Grade | $\%$ | $\boldsymbol{n}$ | $\%$ | $\boldsymbol{n}$ | $\boldsymbol{N}$ |
| Big West | $\mathbf{C}$ | 40.0 | 36 | 60.0 | 54 | 90 |
| Ohio Valley | $\mathbf{D}$ | 39.1 | 36 | 60.9 | 56 | 92 |
| Mountain West | $\mathbf{D}$ | 39.0 | 48 | 61.0 | 75 | 123 |
| WCC | $\mathbf{D}$ | 38.8 | 38 | 61.2 | 60 | 98 |
| ASUN | $\mathbf{D}$ | 38.4 | 28 | 61.6 | 45 | 73 |
| Big South | $\mathbf{D}$ | 37.8 | 34 | 62.2 | 56 | 90 |
| SWAC | $\mathbf{D}$ | 37.7 | 29 | 62.3 | 48 | 77 |
| Big East | $\mathbf{D}$ | 37.5 | 36 | 62.5 | 60 | 96 |
| Southern | $\mathbf{D}$ | 36.6 | 30 | 63.4 | 52 | 82 |
| Mid-Eastern | $\mathbf{D}$ | 35.3 | 36 | 64.7 | 66 | 102 |
| Summit League | $\mathbf{D}$ | 34.2 | 25 | 65.8 | 48 | 73 |
| Big Sky | $\mathbf{D}$ | 34.0 | 35 | 66.0 | 68 | 103 |
| SEC | $\mathbf{D}$ | 33.3 | 52 | 66.7 | 104 | 156 |
| Southland | $\mathbf{D}$ | 32.0 | 33 | 68.0 | 70 | 103 |
| Big 12 | D | 31.6 | 31 | 68.4 | 67 | 98 |
| Horizon League | D | 27.8 | 27 | 72.2 | 70 | 97 |

## PREVALENCE OF COACHES AT ALMA MATER

We wanted to examine the prevalence of coaching at one's alma mater. We thought that perhaps coaching at one's alma mater might be an accessible, viable and sustainable career pathway
trajectory for women. Alumni of an institution are known entities and therefore have an established network. Lack of access to the old boy's network is an aspect that hinders women from gaining opportunity and access into head coaching positions. Alums also have social capital, know the institution, are effective recruiters, are loyal to the program and can provide program continuity. Given the many barriers women coaches face (LaVoi, 2016), female alumnae might have a less complicated pathway when seeking jobs at their alma mater. We wanted to see if the rate of women versus men coaching women's teams at their alma maters could provide insight into this phenomena. Table 6 illustrates the results ( 26 coaches were excluded, 24 men and 2 women, due to no alma mater information, $N=3486$ ).

Based on the data, it is clear women do not have an advantage in holding head coaching positions at their alma mater. Not only is the rate similar for women (13.9\%) and men (14.9\%), but for all the coaches who coach at their alma mater $(n=506)$, women comprise only $40.3 \%$ ( 204 of 506) of that group. This is striking because while the men are alums, they did not play on the women's teams they are coaching. What these data indicate is that men have a dual career pathway to coach at the NCAA D-I level at their alma maters, whereas women alumnae do not. Men are provided the opportunity to coach both men's and women's teams, whereas Wilson (2017) has documented that nearly all ( $\sim 97 \%$ ) men's teams are coached by men. For the $3 \%$ of women who coach men, a handful might be coaching at their alma mater. More research is needed. So what we thought might be a positive and exciting career trajectory to encourage or explore for women in the coaching profession turned out to be another pathway that advantages men.

TABLE 6. NUMBER AND PERCENTAGE OF DIVISION-I COACHES WORKING AT THEIR ALMA MATER BY GENDER FOR 2017-2018

|  | Female |  | Male |  | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| At Alma Mater | $\%$ | $\boldsymbol{n}$ | $\%$ | $\boldsymbol{n}$ | $\%$ | $\boldsymbol{N}$ |
| Yes | 14.0 | 204 | 14.9 | 302 | 14.5 | 506 |
| No | 86.0 | 1257 | 85.1 | 1723 | 85.5 | 2980 |
| Total | 100 | 1461 | 100 | 2025 | 100 | 3486 |

## Summary

The goal of this research series is to document the percentage of women collegiate head coaches over time and complement and extend the excellent work in this area conducted by our colleagues. Data matters. The numerous and complex barriers women coaches experience are illuminated in the academic literature (for a full review see Women in Sports Coaching, edited by LaVoi, 2016) as well as in many other scholarly works and research reports.

Data in this first comprehensive report for all NCAA Division-I athletic conferences and member institutions will be used as a starting point to examine longitudinal patterns of percentages of women head coaches within NCAA Division-I athletics. Compared to data in prior reports of Select 7 FBS NCAA D-I institutions, the overall percentage of women head coaches of women's teams is slightly higher $(+0.2 \%)$. The good news is that the data is headed in the right directionUP! The bad news is that the percentage of women coaches is not increasing in any statistically
significant way, and remains remarkably stagnant. Change within any major social institution, happens slowly and over time, and sport is no exception. This data provides a benchmark and documentation to hold decision makers accountable, creates dialogue and awareness, focuses collective and collaborative efforts, and provides a roadmap for where to dedicate resources. Efforts must continue.

As with prior reports and in other NCAA Divisions, the percentage of women head coaches by institution, sport and conference varied greatly. However, with the celebration of and recognition that some intercollegiate workplaces employ a majority of women head coaches for their women's teams, room for improvement for those institutions and sports with failing grades is evident.

## How the report card is making a difference

The data in this report can be used by institutions, athletics administrators, and sport coaching associations to advocate for women coaches, track progress or decline in comparison to peer institutions, evaluate the effectiveness of strategies aimed at increasing the percentage of women coaches, and hold institutions and decision makers accountable in creating a gender-balanced workforce-especially for women's teams. It can also be used to start and continue discussion and educate and motivate decision makers to think differently about how they recruit, hire, and retain women coaches. Over the last six years, we have had numerous and ongoing discussions about this topic with a variety of stakeholders at every level of sport. We feel these discussions help shift the focus to decision makers and organizational change, and away from the continual blaming of women for the lack of women coaches (e.g., women don't apply, women lack experience, women aren't interested in coaching, women "opt out") which has dominated women in coaching narratives (LaVoi, 2016). How decision makers discuss the stagnation of women in coaching matters because the way something is framed influences how people process that information and what action is taken (or not) to address the issue. For example, based on recent data we found male ADs attributed the lack of women coaches to women (e.g., lack of qualified female coaches, women aren't interested in coaching), while female ADs \& SWAs attributed the phenomena to structural factors (success of the old boys' club, conscious/unconscious discrimination in the hiring process) (Kane \& LaVoi, 2018). That research is an example of how Tucker Center scholars are using data to educate and challenge these common blaming narratives, and this report card is another such effort.

In discussions with colleagues across the US we have learned about ways in which our reports are being used for social change, ways we could have never anticipated at its inception. Athletic administrators at institutions with A and B Report Card grades tell us that they showcase their grade as a "bragging right" to peers, colleagues, donors, trustees and college presidents. ADs also use it, along with institutional Alliance of Women Coaches memberships, to recruit and retain the most talented women, as an above average Report Card grade can be proof of a workplace climate that values inclusion and diversity and supports women. Women coaches tell us they use Report Card grades as one tool to help them assess workplace climate and goodness of fit when on the job market or making a career move.

In the past year, LaVoi and Wasend (2018) interviewed ADs with above average institutional grades (As and Bs) which is one indicator of a track record of recruiting, hiring and retaining women coaches. She found that, in short, these ADs valued women and explicitly tried to create a workplace culture where women felt valued, supported, appreciated, and cared about "on and of the court." Some caveats about Report Card grades are warranted. First, the institutional grade is reflective of one piece of the workplace; an above-average grade may not accurately reflect or guarantee a positive or healthy workplace climate for women, but it is a good general indicator. Additionally, ADs new to an institution, inherit a grade and it is neither fair nor productive to "blame" that person for a below average grade; conversely, some ADs inherit an above average grade. With the data, we can see over an AD's leadership tenure if the grade improves, is sustained, or if it declines. The Report Card data provides a visible mechanism of accountability.

## Targets of opportunity for change

In our discussions with ADs and assessing six years of data it is clear that a coaching position vacancy provides the biggest target of opportunity to hire women. There are a four ways to realize the opportunity to increase the percentage of women coaches and to move up a grade level:

- Impact is greatest when a female is hired in a position previously occupied by a male.
- Hire a female head coach when an institution adds a new sport.
- Replace an outgoing female coach with another female.
- Change in Athletic Director leadership. Based on the previous Select 7 Division-I Report Cards, the institutions with the greatest rate of coach turnover from year-to-year are often institutions with a new Athletic Director.


## Addressing Systemic Change

However, simply "adding more women" is only part of the solution. The greatest target of opportunity to create positive and sustainable social change is to confront the systemic bias that permeates collegiate athletics. Women coaches-no matter the sport, institution or level of competition-face a complex and multi-level (individual, interpersonal, organizational, societal) set of barriers and bias (Hollomon, 2016; LaVoi, 2016; Sabo et al., 2016). Systemic inequalities and gender and racial bias within the context of sport are prevalent. Bias, whether it is conscious or unconscious/implicit, results in unequal treatment, evaluation, perception, and interpretation that can result in overt, gross, or micro-aggressions due to attitudes based on the sex of an employee or group of employees-in the case of this report, women coaches. The social construction of what it means "to coach," and the stereotypical behaviors and ideologies linked with coaching, are associated with men and masculinity (assertive, tough, confident, powerful). Unfortunately, when women coaches "coach" they are often unfairly and negatively evaluated, perceived and interpreted compared to their male counterparts-by athletic directors, media, peers, parents, and athletes. Based on the data, female coaches perceive gender bias very differently and feel it is more pervasive than do their male counterparts; foremost, women coaches perceive it exists, while a majority of their male colleagues do not (Sabo et al., 2016). In fact, many males report reverse discrimination and feel they are disadvantaged in seeking a coaching job in women's athletics (Sabo et al.). Our Report Card data document this belief of male coaches is just not true. Males hold and obtain a
majority of head coaching positions in women's athletics, and occupy nearly ALL head coaching positions in men's athletics (Wilson, 2017). This data provides a counter narrative: reverse discrimination is not reality, it is a perception.

The prevalent and systemic bias in college athletics creates an unpleasant workplace climate for many women and is one reason why women do not enter the coaching profession, are often silenced for speaking out against it, or are driven out by those in power when they call attention to injustice or discrimination. The failure to address bias as well as structural and systemic inequalities are likely reasons why dramatic and statistically significant upward change in the percentage of women head coaches fails to occur. It is simply not possible that as each new generation of females becomes increasingly involved in and shaped by their sport experience, they simultaneously become less interested, less passionate, and less qualified to enter the coaching profession. We can do better.

## Conclusion

Together, the Tucker Center for Research on Girls \& Women in Sport at the University of Minnesota and the Alliance of Women Coaches-along with other organizations, groups and individuals-are striving to increase the percentage of women college coaches, generate awareness, continue a national dialogue, and recruit, support and retain women in the coaching profession. Our vision is that more young women (and men) have female coaches as role models and coaching becomes a more gender-balanced profession. Women who aspire to coach should have legitimate opportunities to enter the workforce, experience a supportive, inclusive and positive work climate when they do, and be paid accordingly and fairly for their expertise. Our efforts aspire to the tagline from the Wellesley Centers for Women: "A world that is good for women is good for everyone ${ }^{\text {m"n." }}$

To view and download this report and others, go to $w w w$.TuckerCenter.org.

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## APPENDIX A

NCAA DIVISION I CONFERENCE COMPOSITION 2017-18

## America East Conference

Binghamton University
Stony Brook University
University at Albany - State University
of New York

## American Athletics Conference (American)

East Carolina University
Southern Methodist University
Temple University
Tulane University
Atlantic 10 Conference
Davidson College
Duquesne University
Fordham University
George Mason University
George Washington University

Atlantic Coast Conference (ACC)
Boston College
Clemson University
Duke University
Florida State University
Georgia Institute of Technology
North Carolina State University
Atlantic Sun Conference (ASUN)
Florida Gulf Coast University
Jacksonville University
Kennesaw State University
Big 10 Conference
Indiana University
Michigan State University
Northwestern University
Ohio State University
Pennsylvania State University

## Big 12 Conference

Baylor University
lowa State University
Kansas State University
Oklahoma State University
University of Hartford
University of Maine
University of Maryland, Baltimore
County

University of Central Florida
University of Cincinnati
University of Connecticut
University of Houston

La Salle University
St. Bonaventure University
Saint Joseph's University
Saint Louis University
University of Dayton
Syracuse University
University of Louisville
University of Miami
University of North Carolina at Chapel
Hill
University of Notre Dame
Lipscomb University
New Jersey Institute of Technology

Stetson University
Purdue University
Rutgers University
University of Illinois
University of Iowa
University of Maryland

Texas Christian University
Texas Tech University
University of Kansas
University of Oklahoma

University of Massachusetts, Lowell
University of New Hampshire,
Durham

University of Vermont

University of Memphis
University of South Florida
University of Tulsa
Wichita State University

University of Massachusetts, Amherst
University of Rhode Island
University of Richmond
Virginia Commonwealth University

University of Pittsburgh
University of Virginia
Virginia Polytechnic Institute and
State University
Wake Forest University

University of North Florida University of South Carolina Upstate

University of Michigan
University of Minnesota
University of Nebraska, Lincoln
University of Wisconsin, Madison

University of Texas at Austin West Virginia University

## Big East Conference

Butler University
Creighton University
DePaul University

Georgetown University
Marquette University
Providence College
St. John's University
Seton Hall University

## Big Sky Conference

California State University,
Sacramento
Eastern Washington University
Idaho State University
Montana State University

## Big South Conference

Campbell University
Charleston Southern University
Gardner-Webb University
High Point University

Big West Conference
California Polytechnic State University
California State University, Fullerton
California State University, Long
Beach

Colonial Athletic Association (Colonial)
College of Charleston
College of William \& Mary
Drexel University
Elon University

Conference USA
Florida Atlantic University
Florida International University
Louisiana Tech University
Marshall University
Middle Tennessee State University

Horizon League
Cleveland State University
University of Detroit Mercy
University of Wisconsin - Green Bay

## Ivy League

Brown University
Columbia University
Cornell University

Northern Arizona University
Portland State University
Southern Utah University
University of Idaho
University of Montana

Liberty University
Longwood University
Presbyterian College
Radford University

California State University, Northridge
University of California, Davis
University of California, Irvine
University of California, Riverside

Hofstra University
James Madison University
Northeastern University
Towson University

Old Dominion University
Rice University
University of Alabama at Birmingham
University of North Carolina at
Charlotte

Indiana University - Purdue University, Indianapolis
University of Wisconsin - Milwaukee
Northern Kentucky University

Dartmouth College
Harvard University
Princeton University

Villanova University
Xavier University

University of North Dakota
University of Northern Colorado
Weber State University

University of North Carolina at Asheville
Winthrop University

University of California, Santa Barbara
University of Hawaii at Manoa

University of Delaware
University of North Carolina, Wilmington

University of North Texas
University of Southern Mississippi
University of Texas at EI Paso
University of Texas at San Antonio
Western Kentucky University

Oakland University
University of Illinois at Chicago
Wright State University
Youngstown State University

University of Pennsylvania
Yale University

## Metro Atlantic Athletic Conference (MAAC)

Canisius College
Fairfield University
Iona College
Manhattan College

Mid-American Conference
Ball State University
Bowling Green State University
Central Michigan University
Eastern Michigan University
Kent State University
Mid-Eastern Athletic Conference
Bethune-Cookman University
Coppin State University
Delaware State University
Florida A\&M University
Hampton University
Missouri Valley Conference
Bradley University
Drake University
Illinois State University
Indiana State University

## Mountain West Conference

Boise State University
United State Air Force Academy
California State University, Fresno
Colorado State University

Northeast Conference
Bryant University
Central Connecticut State University
Fairleigh Dickinson University
Long Island University - Brooklyn

## Ohio Valley Conference

Austin Peay State University
Belmont University
Eastern Illinois University
Eastern Kentucky University
Jacksonville State University

Marist College
Monmouth University
Niagara University
Quinnipiac University

Miami University
Northern Illinois University
Ohio University
University at Buffalo - State University of New York

Howard University
Morgan State University
Norfolk State University
North Carolina A\&T State University
North Carolina Central University

Loyola University - Chicago
Missouri State University
Southern Illinois University
University of Evansville

San Diego State University
San Jose State University
University of Nevada, Reno
University of Nevada, Las Vegas

Mount St. Mary's University
Robert Morris University
Sacred Heart University

Morehead State University
Murray State University
Southeast Missouri State University
Southern Illinois University, Edwardsville

Rider University
Saint Peter's University
Siena College

University of Akron
University of Toledo
Western Michigan University

Savannah State University
South Carolina State University
University of Maryland Eastern Shore

University of Northern Iowa
Valparaiso University

University of New Mexico
University of Wyoming
Utah State University

Saint Francis University
(Pennsylvania)
St. Francis College of Brooklyn
Wagner College

Tennessee State University
Tennessee Technological University
University of Tennessee at Martin

Pacific-12 Conference (Pac 12)
Arizona State University
Oregon State University
Stanford University
University of Arizona

## Patriot League

American University
Boston University
Bucknell University
Colgate University

Southeastern Conference (SEC)
Auburn University
Louisiana State University
Mississippi State University
Texas A\&M University
University of Alabama

## Southern Conference

The Citadel
East Tennessee State University
Furman University
Mercer University
Samford University

Southland Conference
Abilene Christian University
Houston Baptist University
Lamar University
McNeese State University
Nicholls State University

## Summit League

Indiana University - Purdue Universit Fort Wayne
North Dakota State University

## Sun Belt Conference

Appalachian State University
Arkansas State University
Coastal Carolina University
Georgia Southern University

University of California, Berkeley
University of California, Los Angeles
University of Colorado, Boulder
University of Oregon

College of the Holy Cross
Lafayette College
Lehigh University
Loyola University - Maryland

University of Arkansa
University of Florida
University of Georgia
University of Kentucky
University of Mississipp

University of North Carolina a Greensboro

University of Tennessee a Chattanooga
Virginia Military Institute

Northwestern State University Sam Houston State University

Southeastern Louisiana University
Stephen F. Austin State University
Texas A\&M University - Corpus Christ

Oral Roberts University
South Dakota State University
University of Denver

Texas State University
Troy University
University of Arkansas at Little Rock
University of Louisiana at Lafayette

University of Southern California
University of Utah
University of Washington
Washington State University

United State Military Academy
United States Naval Academy

University of Missour
University of South Carolina
University of Tennessee
Vanderbilt University

Western Carolina University Wofford College

University of Central Arkansas
University of the Incarnate Word University of New Orleans

University of Nebraska, Omaha
University of South Dakota
Western Illinois University

University of Louisiana at Monroe
University of South Alabama
University of Texas at Arlington

Texas Southern University
University of Arkansas at Pine Bluff

| Western Athletic Conference (WAC) |  |  |
| :--- | :--- | :--- |
| California State University, | Grand Canyon University | University of Missouri - Kansas City |
| Bakersfield | New Mexico State University | University of Texas Rio Grande Valley |
| Chicago State University | Seattle University | Utah Valley University |
|  |  |  |
| West Coast Conference (WCC) | Saint Mary's College | University of San Diego |
| Brigham Young University | Santa Clara University | University of San Francisco |
| Gonzaga University | University of the Pacific |  |
| Loyola Marymount University | University of Portland |  |

## APPENDIX B

GRADE, PERCENTAGE, AND NUMBER OF WOMEN HEAD COACHES BY INSTITUTION 2017-18

|  |  | Female |  | Male |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School | Grade | \% | n | \% | n | N |
| Southern Illinois University - Carbondale | A | 87.5 | 7 | 12.5 | 1 | 8 |
| Florida A\&M University | A | 85.7 | 6 | 14.3 | 1 | 7 |
| Delaware State University | A | 81.8 | 9 | 18.2 | 2 | 11 |
| Coastal Carolina University | A | 80.0 | 8 | 20.0 | 2 | 10 |
| University of Cincinnati | A | 80.0 | 8 | 20.0 | 2 | 10 |
| University of Northern Colorado | A | 80.0 | 8 | 20.0 | 2 | 10 |
| Saint Joseph's University | A | 77.8 | 7 | 22.2 | 2 | 9 |
| University of Central Florida | A | 77.8 | 7 | 22.2 | 2 | 9 |
| Boston University | A | 75.0 | 9 | 25.0 | 3 | 12 |
| Quinnipiac University | A | 75.0 | 9 | 25.0 | 3 | 12 |
| Texas Southern University | A | 75.0 | 6 | 25.0 | 2 | 8 |
| Texas State University | A | 75.0 | 6 | 25.0 | 2 | 8 |
| University of Missouri - Kansas City | A | 75.0 | 6 | 25.0 | 2 | 8 |
| Monmouth University | A | 72.7 | 8 | 27.3 | 3 | 11 |
| Houston Baptist University | A | 71.4 | 5 | 28.6 | 2 | 7 |
| Southeast Missouri State University | A | 71.4 | 5 | 28.6 | 2 | 7 |
| Tennessee State University | A | 71.4 | 5 | 28.6 | 2 | 7 |
| Central Michigan University | A | 70.0 | 7 | 30.0 | 3 | 10 |
| California State University - Fresno | B | 69.2 | 9 | 30.8 | 4 | 13 |
| Princeton University | B | 66.7 | 12 | 33.3 | 6 | 18 |
| University of Minnesota - Twin Cities | B | 64.3 | 9 | 35.7 | 5 | 14 |
| Lafayette College | B | 63.6 | 7 | 36.4 | 4 | 11 |
| Southern Methodist University | B | 63.6 | 7 | 36.4 | 4 | 11 |
| University of Alabama at Birmingham | B | 63.6 | 7 | 36.4 | 4 | 11 |
| University of Washington | B | 63.6 | 7 | 36.4 | 4 | 11 |
| Alabama A\&M University | B | 62.5 | 5 | 37.5 | 3 | 8 |
| Longwood University | B | 62.5 | 5 | 37.5 | 3 | 8 |
| University of California - Berkeley | B | 62.5 | 10 | 37.5 | 6 | 16 |
| University of Hartford | B | 62.5 | 5 | 37.5 | 3 | 8 |
| University of Massachusetts - Lowell | B | 62.5 | 5 | 37.5 | 3 | 8 |
| University of North Carolina at Asheville | B | 62.5 | 5 | 37.5 | 3 | 8 |
| University of San Francisco | B | 62.5 | 5 | 37.5 | 3 | 8 |
| University of South Florida | B | 62.5 | 5 | 37.5 | 3 | 8 |
| University of Texas at San Antonio | B | 62.5 | 5 | 37.5 | 3 | 8 |
| Virginia Commonwealth University | B | 62.5 | 5 | 37.5 | 3 | 8 |
| University of Delaware | B | 61.5 | 8 | 38.5 | 5 | 13 |


|  |  | Female |  | Male |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School | Grade | \% | n | \% | n | N |
| Binghamton University - State University of New York | B | 60.0 | 6 | 40.0 | 4 | 10 |
| California State University Bakersfield | B | 60.0 | 6 | 40.0 | 4 | 10 |
| Columbia University | B | 60.0 | 9 | 40.0 | 6 | 15 |
| Davidson College | B | 60.0 | 6 | 40.0 | 4 | 10 |
| Loyola University - Maryland | B | 60.0 | 6 | 40.0 | 4 | 10 |
| Northeastern University | B | 60.0 | 6 | 40.0 | 4 | 10 |
| Stetson University | B | 60.0 | 6 | 40.0 | 4 | 10 |
| University of Miami | B | 60.0 | 6 | 40.0 | 4 | 10 |
| University of Oklahoma | B | 60.0 | 6 | 40.0 | 4 | 10 |
| University of Rhode Island | B | 60.0 | 6 | 40.0 | 4 | 10 |
| University of San Diego | B | 60.0 | 6 | 40.0 | 4 | 10 |
| George Washington University | B | 58.3 | 7 | 41.7 | 5 | 12 |
| Long Island University - Brooklyn | B | 58.3 | 7 | 41.7 | 5 | 12 |
| Northwestern University | B | 58.3 | 7 | 41.7 | 5 | 12 |
| San Diego State University | B | 58.3 | 7 | 41.7 | 5 | 12 |
| University of Illinois at Chicago | B | 58.3 | 7 | 41.7 | 5 | 12 |
| University of Tennessee | B | 58.3 | 7 | 41.7 | 5 | 12 |
| Wagner College | B | 58.3 | 7 | 41.7 | 5 | 12 |
| Bradley University | B | 57.1 | 4 | 42.9 | 3 | 7 |
| Brown University | B | 57.1 | 12 | 42.9 | 9 | 21 |
| James Madison University | B | 57.1 | 8 | 42.9 | 6 | 14 |
| Rice University | B | 57.1 | 4 | 42.9 | 3 | 7 |
| University of California, Los Angeles | B | 57.1 | 8 | 42.9 | 6 | 14 |
| Appalachian State University | B | 55.6 | 5 | 44.4 | 4 | 9 |
| Eastern Illinois University | B | 55.6 | 5 | 44.4 | 4 | 9 |
| Hofstra University | B | 55.6 | 5 | 44.4 | 4 | 9 |
| The University of North Carolina at Charlotte | B | 55.6 | 5 | 44.4 | 4 | 9 |
| Northern Illinois University | B | 55.6 | 5 | 44.4 | 4 | 9 |
| Old Dominion University | B | 55.6 | 5 | 44.4 | 4 | 9 |
| Seton Hall University | B | 55.6 | 5 | 44.4 | 4 | 9 |
| University at Buffalo - State University of New York | B | 55.6 | 5 | 44.4 | 4 | 9 |
| Washington State University | B | 55.6 | 5 | 44.4 | 4 | 9 |
| Western Michigan University | B | 55.6 | 5 | 44.4 | 4 | 9 |
| Wofford College | B | 55.6 | 5 | 44.4 | 4 | 9 |
| Bowling Green State | C | 54.5 | 6 | 45.5 | 5 | 11 |
| Bryant University | C | 54.5 | 6 | 45.5 | 5 | 11 |


| School | Grade | Female |  | Male |  | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \% | n | \% | n |  |
| Florida Atlantic University | C | 54.5 | 6 | 45.5 | 5 | 11 |
| Florida State University | c | 54.5 | 6 | 45.5 | 5 | 11 |
| Grand Canyon University | c | 54.5 | 6 | 45.5 | 5 | 11 |
| Jacksonville University | c | 54.5 | 6 | 45.5 | 5 | 11 |
| Temple University | c | 54.5 | 6 | 45.5 | 5 | 11 |
| University of Illinois | c | 54.5 | 6 | 45.5 | 5 | 11 |
| University of Maryland | c | 54.5 | 6 | 45.5 | 5 | 11 |
| University of Massachusetts Amherst | C | 54.5 | 6 | 45.5 | 5 | 11 |
| Yale University | c | 52.9 | 9 | 47.1 | 8 | 17 |
| Dartmouth College | c | 52.6 | 10 | 47.4 | 9 | 19 |
| Ball State University | c | 50.0 | 6 | 50.0 | 6 | 12 |
| Bethune-Cookman University | c | 50.0 | 4 | 50.0 | 4 | 8 |
| Colgate University | c | 50.0 | 6 | 50.0 | 6 | 12 |
| California State University, Fullerton | c | 50.0 | 4 | 50.0 | 4 | 8 |
| The Citadel, The Military College of South Carolina | C | 50.0 | 3 | 50.0 | 3 | 6 |
| Clemson University | c | 50.0 | 4 | 50.0 | 4 | 8 |
| College of William and Mary | c | 50.0 | 6 | 50.0 | 6 | 12 |
| Duke University | c | 50.0 | 7 | 50.0 | 7 | 14 |
| Eastern Michigan University | c | 50.0 | 6 | 50.0 | 6 | 12 |
| Fairleigh Dickinson University, <br> Metropolitan Campus | C | 50.0 | 5 | 50.0 | 5 | 10 |
| Fordham University | C | 50.0 | 5 | 50.0 | 5 | 10 |
| Georgia Institute of Technology | c | 50.0 | 4 | 50.0 | 4 | 8 |
| Gonzaga University | c | 50.0 | 4 | 50.0 | 4 | 8 |
| Idaho State University | c | 50.0 | 4 | 50.0 | 4 | 8 |
| Jackson State University | c | 50.0 | 3 | 50.0 | 3 | 6 |
| Lehigh University | c | 50.0 | 6 | 50.0 | 6 | 12 |
| Manhattan College | c | 50.0 | 5 | 50.0 | 5 | 10 |
| Mount St. Mary's University | c | 50.0 | 6 | 50.0 | 6 | 12 |
| Oregon State University | C | 50.0 | 5 | 50.0 | 5 | 10 |
| Presbyterian College | c | 50.0 | 4 | 50.0 | 4 | 8 |
| Sacred Heart University | C | 50.0 | 9 | 50.0 | 9 | 18 |
| Saint Peter's University | C | 50.0 | 5 | 50.0 | 5 | 10 |
| Southern University, Baton Rouge | C | 50.0 | 4 | 50.0 | 4 | 8 |
| Stanford University | C | 50.0 | 9 | 50.0 | 9 | 18 |
| St. Francis College of Brooklyn | c | 50.0 | 5 | 50.0 | 5 | 10 |
| Stony Brook University | c | 50.0 | 5 | 50.0 | 5 | 10 |
| University of Arkansas at Little Rock | C | 50.0 | 4 | 50.0 | 4 | 8 |
| University of California, Davis | c | 50.0 | 7 | 50.0 | 7 | 14 |


|  |  | Female |  | Male |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School | Grade | \% | n | \% | n | N |
| University of California, Irvine | C | 50.0 | 4 | 50.0 | 4 | 8 |
| University of Montana | C | 50.0 | 4 | 50.0 | 4 | 8 |
| University of Nevada, Las Vegas | C | 50.0 | 5 | 50.0 | 5 | 10 |
| University of New Hampshire | C | 50.0 | 7 | 50.0 | 7 | 14 |
| University of New Orleans | C | 50.0 | 3 | 50.0 | 3 | 6 |
| University of North Carolina at Greensboro | C | 50.0 | 4 | 50.0 | 4 | 8 |
| University of Richmond | C | 50.0 | 5 | 50.0 | 5 | 10 |
| University of South Carolina | C | 50.0 | 6 | 50.0 | 6 | 12 |
| University of Southern Mississippi | C | 50.0 | 4 | 50.0 | 4 | 8 |
| University of Toledo | C | 50.0 | 5 | 50.0 | 5 | 10 |
| Valparaiso University | C | 50.0 | 5 | 50.0 | 5 | 10 |
| Wake Forest University | C | 50.0 | 4 | 50.0 | 4 | 8 |
| Western Carolina University | c | 50.0 | 4 | 50.0 | 4 | 8 |
| Ohio State University | c | 47.1 | 8 | 52.9 | 9 | 17 |
| Pennsylvania State University | c | 46.7 | 7 | 53.3 | 8 | 15 |
| University of Michigan | C | 46.7 | 7 | 53.3 | 8 | 15 |
| Georgetown University | C | 46.2 | 6 | 53.8 | 7 | 13 |
| Louisiana State University | C | 46.2 | 6 | 53.8 | 7 | 13 |
| Michigan State University | C | 46.2 | 6 | 53.8 | 7 | 13 |
| Saint Francis University (Pennsylvania) | C | 46.2 | 6 | 53.8 | 7 | 13 |
| Towson University | C | 46.2 | 6 | 53.8 | 7 | 13 |
| University of lowa | c | 46.2 | 6 | 53.8 | 7 | 13 |
| University of Louisville | c | 46.2 | 6 | 53.8 | 7 | 13 |
| University of New Mexico | c | 46.2 | 6 | 53.8 | 7 | 13 |
| University of Virginia | C | 46.2 | 6 | 53.8 | 7 | 13 |
| Villanova University | C | 46.2 | 6 | 53.8 | 7 | 13 |
| California Polytechnic State University | C | 45.5 | 5 | 54.5 | 6 | 11 |
| Florida International University | C | 45.5 | 5 | 54.5 | 6 | 11 |
| Illinois State University | C | 45.5 | 5 | 54.5 | 6 | 11 |
| Loyola Marymount University | C | 45.5 | 5 | 54.5 | 6 | 11 |
| Missouri State University | c | 45.5 | 5 | 54.5 | 6 | 11 |
| Niagara University | C | 45.5 | 5 | 54.5 | 6 | 11 |
| University of Nevada, Reno | c | 45.5 | 5 | 54.5 | 6 | 11 |
| University of North Carolina at Wilmington | C | 45.5 | 5 | 54.5 | 6 | 11 |
| Harvard University | c | 45.0 | 9 | 55.0 | 11 | 20 |
| Austin Peay State University | C | 44.4 | 4 | 55.6 | 5 | 9 |
| Drake University | C | 44.4 | 4 | 55.6 | 5 | 9 |
| East Tennessee State University | C | 44.4 | 4 | 55.6 | 5 | 9 |


|  |  | Female |  | Male |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School | Grade | \% | n | \% | n | N |
| Georgia State University | C | 44.4 | 4 | 55.6 | 5 | 9 |
| Indiana State University | C | 44.4 | 4 | 55.6 | 5 | 9 |
| Prairie View A\&M University | C | 44.4 | 4 | 55.6 | 5 | 9 |
| Robert Morris University | C | 44.4 | 4 | 55.6 | 5 | 9 |
| St. John's University | C | 44.4 | 4 | 55.6 | 5 | 9 |
| University at Albany - State University of New York | C | 44.4 | 4 | 55.6 | 5 | 9 |
| University of California, Santa Barbara | c | 44.4 | 4 | 55.6 | 5 | 9 |
| University of Dayton | C | 44.4 | 4 | 55.6 | 5 | 9 |
| University of Memphis | C | 44.4 | 4 | 55.6 | 5 | 9 |
| Eastern Kentucky University | C | 42.9 | 3 | 57.1 | 4 | 7 |
| Eastern Washington University | C | 42.9 | 3 | 57.1 | 4 | 7 |
| High Point University | C | 42.9 | 3 | 57.1 | 4 | 7 |
| Kansas State University | c | 42.9 | 3 | 57.1 | 4 | 7 |
| Marquette University | c | 42.9 | 3 | 57.1 | 4 | 7 |
| Nicholls State University | c | 42.9 | 3 | 57.1 | 4 | 7 |
| Oral Roberts University | c | 42.9 | 3 | 57.1 | 4 | 7 |
| Rutgers University | c | 42.9 | 6 | 57.1 | 8 | 14 |
| South Carolina State University | c | 42.9 | 3 | 57.1 | 4 | 7 |
| Southern Illinois University, Edwardsville | C | 42.9 | 3 | 57.1 | 4 | 7 |
| Texas Christian University | C | 41.7 | 5 | 58.3 | 7 | 12 |
| United States Naval Academy | c | 41.7 | 5 | 58.3 | 7 | 12 |
| University of Florida | C | 41.7 | 5 | 58.3 | 7 | 12 |
| Cornell University | C | 41.2 | 7 | 58.8 | 10 | 17 |
| Arizona State University | C | 40.0 | 6 | 60.0 | 9 | 15 |
| College of Charleston (South Carolina) | c | 40.0 | 4 | 60.0 | 6 | 10 |
| Drexel University | c | 40.0 | 4 | 60.0 | 6 | 10 |
| Elon University | c | 40.0 | 4 | 60.0 | 6 | 10 |
| Mercer University | c | 40.0 | 4 | 60.0 | 6 | 10 |
| Miami University (Ohio) | C | 40.0 | 4 | 60.0 | 6 | 10 |
| New Mexico State University | C | 40.0 | 4 | 60.0 | 6 | 10 |
| Ohio University | C | 40.0 | 4 | 60.0 | 6 | 10 |
| Radford University | c | 40.0 | 4 | 60.0 | 6 | 10 |
| Saint Louis University | c | 40.0 | 4 | 60.0 | 6 | 10 |
| Tulane University | c | 40.0 | 4 | 60.0 | 6 | 10 |
| University of Colorado, Boulder | c | 40.0 | 4 | 60.0 | 6 | 10 |
| University of North Carolina at Chapel Hill | C | 40.0 | 6 | 60.0 | 9 | 12 |
| University of North Florida | C | 40.0 | 4 | 60.0 | 6 | 10 |


|  |  | Female |  | Male |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School | Grade | \% | n | \% | n | N |
| University of Oregon | C | 40.0 | 4 | 60.0 | 6 | 10 |
| University of Pittsburgh | C | 40.0 | 4 | 60.0 | 6 | 10 |
| Western Illinois University | C | 40.0 | 4 | 60.0 | 6 | 10 |
| Winthrop University | C | 40.0 | 4 | 60.0 | 6 | 10 |
| Bucknell University | D | 38.5 | 5 | 61.5 | 8 | 13 |
| Indiana University | D | 38.5 | 5 | 61.5 | 8 | 13 |
| University of Notre Dame | D | 38.5 | 5 | 61.5 | 8 | 13 |
| University of Southern California | D | 38.5 | 5 | 61.5 | 8 | 13 |
| American University | D | 37.5 | 3 | 62.5 | 5 | 8 |
| Boston College | D | 37.5 | 6 | 62.5 | 10 | 16 |
| Lamar University | D | 37.5 | 3 | 62.5 | 5 | 8 |
| Lipscomb University | D | 37.5 | 3 | 62.5 | 5 | 8 |
| McNeese State University | D | 37.5 | 3 | 62.5 | 5 | 8 |
| Murray State University | D | 37.5 | 3 | 62.5 | 5 | 8 |
| Northern Kentucky University | D | 37.5 | 3 | 62.5 | 5 | 8 |
| Portland State University | D | 37.5 | 3 | 62.5 | 5 | 8 |
| Texas Tech University | D | 37.5 | 3 | 62.5 | 5 | 8 |
| Troy University | D | 37.5 | 3 | 62.5 | 5 | 8 |
| University of California, Riverside | D | 37.5 | 3 | 62.5 | 5 | 8 |
| University of Central Arkansas | D | 37.5 | 3 | 62.5 | 5 | 8 |
| University of Pennsylvania | D | 37.5 | 6 | 62.5 | 10 | 16 |
| University of Portland | D | 37.5 | 3 | 62.5 | 5 | 8 |
| Weber State University | D | 37.5 | 3 | 62.5 | 5 | 8 |
| Brigham Young University | D | 36.4 | 4 | 63.6 | 7 | 11 |
| Duquesne University | D | 36.4 | 4 | 63.6 | 7 | 11 |
| East Carolina University | D | 36.4 | 4 | 63.6 | 7 | 11 |
| Georgia Southern University | D | 36.4 | 4 | 63.6 | 7 | 11 |
| Iona College | D | 36.4 | 4 | 63.6 | 7 | 11 |
| Liberty University | D | 36.4 | 4 | 63.6 | 7 | 11 |
| South Dakota State University | D | 36.4 | 4 | 63.6 | 7 | 11 |
| Texas A\&M University | D | 36.4 | 4 | 63.6 | 7 | 11 |
| United States Air Force Academy | D | 36.4 | 4 | 63.6 | 7 | 11 |
| United States Military Academy | D | 36.4 | 4 | 63.6 | 7 | 11 |
| University of Akron | D | 36.4 | 4 | 63.6 | 7 | 11 |
| University of Denver | D | 36.4 | 4 | 63.6 | 7 | 11 |
| University of Texas | D | 36.4 | 4 | 63.6 | 7 | 11 |
| University of Vermont | D | 36.4 | 4 | 63.6 | 7 | 11 |
| University of Nebraska, Lincoln | D | 35.7 | 5 | 64.3 | 9 | 14 |
| University of Utah | D | 35.7 | 5 | 64.3 | 9 | 14 |


|  |  | Female |  | Male |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School | Grade | \% | n | \% | n | N |
| Alabama State University | D | 33.3 | 3 | 66.7 | 6 | 9 |
| Auburn University | D | 33.3 | 4 | 66.7 | 8 | 12 |
| College of the Holy Cross | D | 33.3 | 4 | 66.7 | 8 | 12 |
| Furman University | D | 33.3 | 3 | 66.7 | 6 | 9 |
| Marist College | D | 33.3 | 4 | 66.7 | 8 | 12 |
| North Carolina State University | D | 33.3 | 4 | 66.7 | 8 | 12 |
| Stephen F. Austin State University | D | 33.3 | 3 | 66.7 | 6 | 9 |
| St. Mary's College of California | D | 33.3 | 3 | 66.7 | 6 | 9 |
| University of Arizona | D | 33.3 | 4 | 66.7 | 8 | 12 |
| University of Georgia | D | 33.3 | 4 | 66.7 | 8 | 12 |
| University of Hawaii at Manoa | D | 33.3 | 4 | 66.7 | 8 | 12 |
| University of Maryland, Baltimore County | D | 33.3 | 3 | 66.7 | 6 | 9 |
| University of Mississippi | D | 33.3 | 3 | 66.7 | 6 | 9 |
| University of Texas at El Paso | D | 33.3 | 3 | 66.7 | 6 | 9 |
| University of Wisconsin - Madison | D | 33.3 | 4 | 66.7 | 8 | 12 |
| Wright State University | D | 33.3 | 3 | 66.7 | 6 | 9 |
| University of Connecticut | D | 30.8 | 4 | 69.2 | 9 | 13 |
| Canisius College | D | 30.0 | 3 | 70.0 | 7 | 10 |
| Colorado State University | D | 30.0 | 3 | 70.0 | 7 | 10 |
| Florida Gulf Coast University | D | 30.0 | 3 | 70.0 | 7 | 10 |
| Kennesaw State University | D | 30.0 | 3 | 70.0 | 7 | 10 |
| Long Beach State University | D | 30.0 | 3 | 70.0 | 7 | 10 |
| Marshall University | D | 30.0 | 3 | 70.0 | 7 | 10 |
| Pepperdine University | D | 30.0 | 3 | 70.0 | 7 | 10 |
| Purdue University | D | 30.0 | 3 | 70.0 | 7 | 10 |
| Rider University | D | 30.0 | 3 | 70.0 | 7 | 10 |
| Seattle University | D | 30.0 | 3 | 70.0 | 7 | 10 |
| University of Houston | D | 30.0 | 3 | 70.0 | 7 | 10 |
| University of Nebraska, Omaha | D | 30.0 | 3 | 70.0 | 7 | 10 |
| University of Northern lowa | D | 30.0 | 3 | 70.0 | 7 | 10 |
| University of North Texas | D | 30.0 | 3 | 70.0 | 7 | 10 |
| University of South Dakota | D | 30.0 | 3 | 70.0 | 7 | 10 |
| Chicago State University | D | 28.6 | 2 | 71.4 | 5 | 7 |
| Coppin State University | D | 28.6 | 2 | 71.4 | 5 | 7 |
| DePaul University | D | 28.6 | 2 | 71.4 | 5 | 7 |
| Indiana University-Purdue University, Fort Wayne | D | 28.6 | 2 | 71.4 | 5 | 7 |
| La Salle University | D | 28.6 | 4 | 71.4 | 10 | 14 |
| Loyola University - Chicago | D | 28.6 | 2 | 71.4 | 5 | 7 |


|  |  | Female |  | Male |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School | Grade | \% | n | \% | n | N |
| North Dakota State University | D | 28.6 | 2 | 71.4 | 5 | 7 |
| Tennessee Technological University | D | 28.6 | 2 | 71.4 | 5 | 7 |
| University of Louisiana at Lafayette | D | 28.6 | 2 | 71.4 | 5 | 7 |
| University of South Carolina Upstate | D | 28.6 | 2 | 71.4 | 5 | 7 |
| University of Tennessee at Martin | D | 28.6 | 2 | 71.4 | 5 | 7 |
| University of Texas at Arlington | D | 28.6 | 2 | 71.4 | 5 | 7 |
| Utah Valley University | D | 28.6 | 2 | 71.4 | 5 | 7 |
| Butler University | D | 27.3 | 3 | 72.7 | 8 | 11 |
| Cleveland State University | D | 27.3 | 3 | 72.7 | 8 | 11 |
| George Mason University | D | 27.3 | 3 | 72.7 | 8 | 11 |
| Howard University | D | 27.3 | 3 | 72.7 | 8 | 11 |
| Iowa State University | D | 27.3 | 3 | 72.7 | 8 | 11 |
| Providence College | D | 27.3 | 3 | 72.7 | 8 | 11 |
| University of the Incarnate Word | D | 27.3 | 3 | 72.7 | 8 | 11 |
| University of Kansas | D | 27.3 | 3 | 72.7 | 8 | 11 |
| Virginia Polytechnic Institute and State University | D | 27.3 | 3 | 72.7 | 8 | 11 |
| Youngstown State University | D | 27.3 | 3 | 72.7 | 8 | 11 |
| Alcorn State University | D | 25.0 | 2 | 75.0 | 6 | 8 |
| Belmont University | D | 25.0 | 2 | 75.0 | 6 | 8 |
| Creighton University | D | 25.0 | 2 | 75.0 | 6 | 8 |
| Fairfield University | D | 25.0 | 3 | 75.0 | 9 | 12 |
| Mississippi State University | D | 25.0 | 2 | 75.0 | 6 | 8 |
| Montana State University - Bozeman | D | 25.0 | 2 | 75.0 | 6 | 8 |
| North Carolina A\&T State University | D | 25.0 | 2 | 75.0 | 6 | 8 |
| Samford University | D | 25.0 | 2 | 75.0 | 6 | 8 |
| Siena College | D | 25.0 | 3 | 75.0 | 9 | 12 |
| University of Alabama | D | 25.0 | 3 | 75.0 | 9 | 12 |
| University of Maryland Eastern Shore | D | 25.0 | 2 | 75.0 | 6 | 8 |
| University of the Pacific | D | 25.0 | 3 | 75.0 | 9 | 12 |
| University of South Alabama | D | 25.0 | 2 | 75.0 | 6 | 8 |
| Utah State University | D | 25.0 | 2 | 75.0 | 6 | 8 |
| Western kentucky University | D | 25.0 | 2 | 75.0 | 6 | 8 |
| Xavier University | D | 25.0 | 2 | 75.0 | 6 | 8 |
| Boise State University | F | 23.1 | 3 | 76.9 | 10 | 13 |
| San Jose State University | F | 23.1 | 3 | 76.9 | 10 | 13 |
| Baylor University | F | 22.2 | 2 | 77.8 | 7 | 9 |
| Charleston Southern University | F | 22.2 | 2 | 77.8 | 7 | 9 |
| Louisiana Tech University | F | 22.2 | 2 | 77.8 | 7 | 9 |
| Northern Arizona University | F | 22.2 | 2 | 77.8 | 7 | 9 |


|  |  | Female |  | Male |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School | Grade | \% | n | \% | n | N |
| Oakland University | F | 22.2 | 2 | 77.8 | 7 | 9 |
| Sam Houston State University | F | 22.2 | 2 | 77.8 | 7 | 9 |
| St. Bonaventure University | F | 22.2 | 2 | 77.8 | 7 | 9 |
| Texas A\&M University-Corpus Christi | F | 22.2 | 2 | 77.8 | 7 | 9 |
| University of Detroit Mercy | F | 22.2 | 2 | 77.8 | 7 | 9 |
| University of Idaho | F | 22.2 | 2 | 77.8 | 7 | 9 |
| University of Louisiana at Monroe | F | 22.2 | 2 | 77.8 | 7 | 9 |
| University of Maine | F | 22.2 | 2 | 77.8 | 7 | 9 |
| University of Tulsa | F | 22.2 | 2 | 77.8 | 7 | 9 |
| Vanderbilt University | F | 22.2 | 2 | 77.8 | 7 | 9 |
| California State University, Northridge | F | 20.0 | 2 | 80.0 | 8 | 10 |
| Campbell University | F | 20.0 | 2 | 80.0 | 8 | 10 |
| Indiana University-Purdue University, Indianapolis | F | 20.0 | 2 | 80.0 | 8 | 10 |
| California State University, Sacramento | F | 18.2 | 2 | 81.8 | 9 | 11 |
| Santa Clara University | F | 18.2 | 2 | 81.8 | 9 | 11 |
| University of Arkansas | F | 18.2 | 2 | 81.8 | 9 | 11 |
| University of Missouri | F | 18.2 | 2 | 81.8 | 9 | 11 |
| North Carolina Central University | F | 16.7 | 1 | 83.3 | 5 | 6 |
| University of Kentucky | F | 16.7 | 2 | 83.3 | 10 | 12 |
| Abilene Christian University | F | 14.3 | 1 | 85.7 | 6 | 7 |
| Grambling State University | F | 14.3 | 1 | 85.7 | 6 | 7 |
| Mississippi Valley State University | F | 14.3 | 1 | 85.7 | 6 | 7 |
| Morgan State University | F | 14.3 | 1 | 85.7 | 6 | 7 |
| New Jersey Institute of Technology | F | 14.3 | 1 | 85.7 | 6 | 7 |
| Norfolk State University | F | 14.3 | 1 | 85.7 | 6 | 7 |
| Northwestern State University | F | 14.3 | 1 | 85.7 | 6 | 7 |
| Savannah State University | F | 14.3 | 1 | 85.7 | 6 | 7 |
| Southeastern Louisiana University | F | 14.3 | 1 | 85.7 | 6 | 7 |
| University of Evansville | F | 14.3 | 1 | 85.7 | 6 | 7 |
| University of Texas Rio Grande Valley | F | 14.3 | 1 | 85.7 | 6 | 7 |
| Arkansas State University | F | 12.5 | 1 | 87.5 | 7 | 8 |
| Hampton University | F | 12.5 | 1 | 87.5 | 7 | 8 |
| Jacksonville State University | F | 12.5 | 1 | 87.5 | 7 | 8 |
| Middle Tennessee State University | F | 12.5 | 1 | 87.5 | 7 | 8 |
| Morehead State University | F | 12.5 | 1 | 87.5 | 7 | 8 |
| Oklahoma State University | F | 12.5 | 1 | 87.5 | 7 | 8 |
| University of North Dakota | F | 12.5 | 1 | 87.5 | 7 | 8 |


|  |  | Female |  | Male |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| School | Grade | $\%$ | $\mathbf{n}$ | $\%$ | $\mathbf{n}$ | $\mathbf{N}$ |
| University of Tennessee at <br> Chattanooga | F | 12.5 | 1 | 87.5 | 7 | 8 |
| University of Wisconsin-Milwaukee | F | 12.5 | 1 | 87.5 | 7 | 8 |
| Gardner - Webb University | F | 11.1 | 1 | 88.9 | 8 | 9 |
| Kent State University | F | 11.1 | 1 | 88.9 | 8 | 9 |
| Southern Utah University | F | 11.1 | 1 | 88.9 | 8 | 9 |
| University of Wyoming | F | 11.1 | 1 | 88.9 | 8 | 9 |
| University of Wisconsin-Green Bay | F | 10.0 | 1 | 90.0 | 9 | 10 |
| Syracuse University | F | 9.1 | 1 | 90.9 | 10 | 11 |
| West Virginia University | F | 9.1 | 1 | 90.9 | 10 | 11 |
| University of Arkansas at Pine Bluff | F | 0.0 | 0 | 100.0 | 7 | 7 |
| Virginia Military Institute | F | 0.0 | 0 | 100.0 | 7 | 7 |

A report designed to make a difference in the lives of girls and women in sport and to increase the number of women in the coaching profession


## TuckerCenter

for Research on Girls \& Women in Sport

## Alliance of Women Coaches

School of Kinesiology
COLLEGE OF EDUCATION

+ HUMAN DEVELOPMENT
University of Minnesota


[^0]:    *Offered by ten or fewer schools; **Offered by twenty or fewer schools

