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Head Coaches of Women's Collegiate Teams

A REPORT ON SELECT NCAA DIVISION-I FBS INSTITUTIONS 2014-2015

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LaVoi, N. M. (2015, January). Head coaches of women's collegiate teams: A report on select NCAA Division-I FBS institutions, 2014-15. Minneapolis: The Tucker Center for Research on Girls & Women in Sport The report and infographic can be downloaded free of charge at http://z.umn.edu/womencoachesreport

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his longitudinal research series, now in its third year, 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 the number of women in the coaching profession.

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 is important, and reported the percentage of women in all coaching positions in 76 institutions by sport and conference. Additionally, we assigned a grade to each institution, sport, and conference based on the percentage of women head coaches of women's teams and detailed the process and rationale for our data collection, methodology, and grading criteria. We also raised a number of important questions and highlighted missing information in the current body of knowledge that would help us answer a critical question: **What can be done to retain and increase the percentage of women who are in the coaching profession?**

Purpose

The purpose of this research series is multifacted: 1) to document and benchmark the percentage of women coaches of women's teams in "big time" college athletics; 2) to provide evidence that will help retain and increase the percentage of women who are in the coaching profession; 3) to track the effectiveness of initiatives aimed at reversing the decline of the percentage of women in coaching; and 4) to bring awareness while providing an evidence-based starting point for a national discussion on this important issue. In this report we answer the following research question: *What percentage of women occupy head coach positions for women's sport teams in 86 select "big time" athletics programs during the 2014-15 academic year*?

Methodology

Documenting and adhering to a rigorous methodology is important for transparency, 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 free of charge at http://www.TuckerCenter.org.

Data for this report was collected from November 2014 through December 2014 by visiting each institution's athletics website and reviewing the coaching roster/staff for the 2014-15 academic year for each NCAA-sponsored and NCAA-emerging sport for each women's team listed. Non-NCAA-sponsored sports (pistol, sailing, squash, synchronized swimming) and head coaches (n = 7) of those five sports included in previous reports were eliminated from the 2014-15 data set. Our goal was to achieve 100% accuracy and many efforts were undertaken to ensure reliable data. As with any data, the numbers reported herein have a small (less than ±.25%) margin of error.

All individuals listed on the coaching roster as "Head Coach" were recorded. Diving coaches were coded as head coaches. The methodology in coding "Director of Sport" positions from previous reports was modified based on stakeholder feedback and our desire to accurately "count" 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. A Director of Sport was not counted/included if a head coach was present by title or within the text of a coach biography. 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. In some cases the number of head coaches is greater (due to co-head coaches, and inclusion of diving) or less (due to unfilled positions at the time of data collection) than the number of sports offered at a particular institution.

SAMPLE

The 2014-15 dataset included all head coaches of women's teams (N = 971) at 86 institutions of higher education in all geographic regions of the United States that were current members of seven select NCAA Division-I "big time" conferences: American Athletic Conference (AAC), Atlantic Coast Conference (ACC), Big 12, Big East, Big Ten, Pacific-12 (Pac-12), and Southeastern Conference (SEC). Appendix A summarizes the distribution of schools by conference recorded for 2014-15. Due to conference realignment, the American Athletic Conference and seven institutions (East Carolina, Houston, Memphis, Southern Methodist University, Tulane, Tulsa, University of Central Florida) in the AAC that were not already in the data set, as well institutions new to the Big East (Butler, Creighton, Xavier) were added to the 2014-15 data set. All 76 institutions included in the previous two reports, 2012-13 and 2013-14, were retained (LaVoi, 2013; LaVoi, 2014).

GRADE CRITERIA

The scale used to assign grades is as follows: A = 70-100, B = 55-69, C = 40-54, D = 25-39, F = 0-24%. If rounding up the decimal 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.

Results

TOTAL HEAD COACHES

A total of 971 head coaches of women's teams from 86 institutions comprised this sample. Two positions remained unfilled (Diving Seton Hall, Sand Volleyball TCU) and were not included in analysis, resulting in a total sample of N = 969. In 2014-15 three positions were eliminated (Co-Head Coach Gymnastics Alabama, Co-Head Coach Gymnastics Arkansas, Cross Country Head Coach for Wisconsin was rolled into Director of TF/XC), and one position was added (Head Coach Sand Volleyball TCU). The percentage of women head coaches improved slightly (0.6%) from 2013-14 (39.6%) to 2014-15 (40.2%) (see Table 1).

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

Position	Schools	Fen	nale	Ma	ale	Total Coaches
	N	%	п	%	п	Ν
2012-13 Head 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

HEAD COACH TURNOVER

In the 2014-15 academic year, 85 out of 969 (8.8%) existing head coach positions turned over, compared to 2013-14 (66 of 886; 7.4%). In Table 2 the gender composition of the former coach-new coach hire dyad is summarized (e.g., if a male coach was replaced by a female, that was coded as male-female), one position vacated by a male remained unfilled. In half of all vacant positions (50%) a male replaced a male. In the majority of vacancies (51 of 84, 60.7%) a male was hired, an improvement from 2013-14, where 74.2% of vacant positions were filled by a male. The number of vacancies where a female replaced a female doubled from 2013-14 (n = 7, 10.6%) to 2014-15 (n = 18, 21.2%). Fifteen times a female replaced a male, and nine times a male replaced a female, resulting in a net gain (+6) of female head coaches for this year.

Over half (49 of 86, 57%) of the institutions in the sample experienced coach turnover. Most schools (n = 25) had one coach change; 14 institutions had two coach changes; nine schools (UConn, Iowa, Kansas State, Maryland, Penn State, Rutgers, Stanford, Texas, Washington State) had three coach changes; and one school (Notre Dame) had four head coach positions turn over in one academic year. Over the last two years, Penn State recorded the highest rate of head coach turnover (n = 7) for their women's teams.

Former Coach-New Coach Gender Dyad	Frequency	Percentage
Male-Male	42	50.0
Female-Male	9	10.7
Male-Female	15	17.9
Female-Female	18	21.4
TOTAL	84	100

TABLE 2. GENDER COMPOSITION OF HEAD COACH VACANCY HIRES FROM 2013-14 TO 2014-15

Note: 1 position, Diving Seton Hall, remained unfilled.

BY SPORT

The percentage of women head coaches in 23 sports varied greatly (see Table 3). Field hockey (100%), lacrosse (92.6%), and golf (76.3%) continued to have a large majority of female head coaches. Two sports—water polo and alpine skiing—sustained all male coaches. Over twice as many sports received failing grades of Ds or Fs (n = 14) as received As or Bs (n = 6). Eight sports had no change; 13 sports increased (compared to 4 in 2013-14!) with one sport (bowling) moving up a grade level; and two sports (golf, rowing) decreased (compared to 8 in 2013-14) in percentage of female head coaches. One sport (rowing) moved down a grade. Table 4 contains the breakdown of coach hires by gender dyad and sport; basketball, cross country, soccer, and tennis had the highest coach turnover rates.

TABLE 3 GRADE BY SPORT FOR	PERCENTAGE OF FEMALE HEAD	COACHES FOR 2014-15
TABLE 5. ORABE BI SI ORTI OR	I ENGLISIAGE OF I EPIACE HEAD	

Grade	Criteria	Sport
A	100-70	field hockey (100%), lacrosse (92.6%), equestrian (+77.8%), golf (-76.3%)
В	69-55	softball (+69%), basketball (+62.8%)
С	54-40	gymnastics (+52.9%), nordic skiing (50%), tennis (+41.9%)
D	39-25	volleyball (+38.8%), rifle (37.5%), rowing (↓36.6%), bowling (↑33.3%), sand volleyball (+30.8%), soccer (+27.4%), fencing (27.3%)
F	24-0	cross country (+17.4%), swimming (+14.1%), ice hockey (12.5%), diving (+8.6%), track & field (+8.4%), water polo (0%), alpine skiing (0%)

↓ Sport decreased percentage of women head coaches and moved down a grade from 2013-14 to 2014-15

- Sport decreased percentage of women head coaches, but did not move down a grade

+ Sport increased percentage of women head coaches, but did not move up a grade

 \uparrow Sport increased percentage of women head coaches and moved up a grade





		He	ad Coach	ies		Fo		ach-New ender Dya	Coach Hi ads	re
	Fer	nale	Ма	ale						
Sport	%	n	%	n	Ν	male- male	male- female	female- female	female- male	TOTAL HIRES
Basketball	62.8	54	37.2	32	86	3	3	2	1	9
Bowling	33.3	1	66.6	2	3		1			
Cross Country	17.4	15	82.6	71	86	7	2		1	10
Diving	8.6	5	91.4	53	58	5	1	1		6
Equestrian	77.8	7	22.2	2	9			1		1
Fencing	27.3	3	72.7	8	11		1			
Field Hockey	100	23	0	0	23			2		2
Golf	76.3	58	23.7	18	76		2	2	1	5
Gymnastics	52.9	18	47.1	16	34		1	2		3
Ice Hockey	12.5	1	87.5	7	8		1			
Lacrosse	92.6	25	7.4	2	27		1	1		1
Rifle	37.5	3	62.5	5	8		1	1		1
Rowing	36.6	15	63.4	26	41	3			1	4
Sand Volleyball	30.8	4	69.2	9	13		1			
Skiing-Alpine	0	0	100	3	3					
Skiing-Nordic	50	1	50	1	2		1			
Soccer	27.4	23	72.6	61	84	7	1			8
Softball	69	49	31	22	71		2	2	1	5
Swimming	14.1	9	85.9	55	64	3	1			4
Tennis	41.9	36	58.1	50	86	4	2	3	1	10
Track & Field	8.4	7	91.6	76	83	5	1		1	7
Volleyball	38.8	33	61.2	52	85	4	1	1	2	7
Water Polo	0	0	100	8	8	1	1			1
TOTAL	40.2	390	59.8	579	969	42	15	18	9	84

TABLE 4. HEAD COACH NUMBER AND PERCENTAGE ALPHABETICALLY BY SPORT, GENDER, ANDHIRING DYADS FOR WOMEN'S TEAMS

BY INSTITUTION

The range for percentage of women head coaches by institution varied dramatically from the highest (90% Cincinnati) to the lowest (0% Xavier) (see Table 5). Based on the percentage of women head coaches, only *two* (2.3%) of the 86 institutions received an A for being above average compared to peer institutions—a number that doubled from one institution in 2013-14. Three-years running, leader of the pack Cincinnati (90%) and 2014-15 sample newcomer Central Florida (88.9%) earned the As.

Table 5 contains the grade assigned to each institution, including which institutions moved up or down a grade level or increased or decreased in percentage of head female coaches. From 2013-14 to 2014-15, over one-fourth of institutions (n = 21 of 76, 27.6%) increased the percentage of female head coaches, a much higher rate than the previous year (n = 7, 9.2%), a result explained in the following paragraph. The 10 institutions new to the

A (70-100%)	B (55-69%)	C (40-54%)	D (25-39%)	F (0-24%)
Cincinnati (90%)+	Miami (60%)	Michigan State (53.8%)	Arizona State (38.5%) +	Mississippi (22.2%) 🗸
Central Florida (88.9%)	LSU (58.3%) +	Tennessee (53.8%) ↑	Connecticut (38.5%) 🗸	Tulsa (22.2%)
	Minnesota (57.1%) ↑	Ohio State (52.9%) +	Indiana (38.5%) +	Vanderbilt (22.2%)
	UCLA (57.1%)	Colorado (50%)	South Carolina (38.5%)	Virginia Tech (20%)
	Washington St. (55.6%)	Florida (50%)	USC (38.5%)	Syracuse (18.2%)
	Florida State (54.5%)*	Georgia Tech (50%)	Villanova (38.5%)	West Virginia (18.2%)
	Illinois (54.5%)*	Kansas State (50%)	Mississippi St. (37.5%)+	Kentucky (16.7%)
	Maryland (54.5%)* 🛧	Northwestern (50%)	Seton Hall (37.5%) + \$	NC State (16.7%)
	SMU (54.5%)*	Oklahoma (50%)	Texas Tech (37.5%) +	Oklahoma St. (12.5%)
		Oregon (50%) ↑	Wake Forest (37.5%)	Arkansas (9.1%) -
		South Florida (50%)	Iowa State (36.4%)	Xavier (0%)
		Stanford (47.4%) +	Providence (36.4%)	
		Michigan (46.7%)	Texas A & M (36.4%)	
		Duke (46.2%) 🛧	Nebraska (35.7%)	
		Georgetown (46.2%) 🛧	Auburn (33.3%)	
		lowa (46.2%) -	Butler (33.3%)	
		Louisville (46.2%)	Georgia (33.3%)	
		Notre Dame (46.2%) ↑	Missouri (33.3%)	
		Wisconsin (46.2%) +	Utah (30.8%) +	
		TCU (45.5%)	Virginia (30.8%)	
		Texas (45.5%) 🗸	Baylor (30%) +	
		Washington (45.5%) -	E. Carolina (30%)	
		Memphis (44.4%)	Houston (30%)	
		St. John's (44.4%)	Pittsburgh (30%)	
		Boston College (43.8%)+	Purdue (30%)	
		UC Berkeley (43.8%) -	DePaul (28.6%)	
		Marquette (42.9%)	Rutgers (28.6%)	
		Temple (41.7%)	Kansas (27.3%)	
		Clemson (40%)	Alabama (25%) 🛧	
		North Carolina (40%)	Arizona (25%)	
		Oregon State (40%)	Creighton (25%)	
		Penn State (40%) 🗸		
		Tulane (40%)		

TABLE 5. 2014-15 GRADES BY INSTITUTION FOR PERCENT OF WOMEN HEAD COACHES OF WOMEN'S TEAMS

Decimal rounded up causing institution to be placed in higher grade level
Institution decreased percentage of women head coaches and moved down a grade from 2013-14 to 2014-15
Institution decreased percentage of women head coaches, but did not move down a grade
Institution increased percentage of women head coaches, but did not move up a grade
Institution increased percentage of women head coaches and moved up a grade from 2013-14 to 2014-15
Institution increased percentage of women head coaches and moved up a grade from 2013-14 to 2014-15
Institution vacated by a male resulted in Seton Hall increasing percentage

TABLE 6. HEAD COACH NUMBER AND PERCENT HIGH TO LOW BY INSTITUTION AND GENDER

	ŀ	lead C	oaches	
	Fema	ale	Mal	е
School	%	N	%	Ν
Cincinnati	90%	9	10%	1
Central Florida	88.9%	8	11.1%	1
Miami	60%	6	40%	4
LSU	58.3%	7	41.7%	5
Minnesota	57.1%	8	42.9%	6
UCLA	57.1%	8	42.9%	6
Washington State	55.6%	5	44.4%	4
Florida State	54.5%	6	45.5%	5
Illinios	54.5%	6	45.5%	5
Maryland	54.5%	6	45.5%	5
SMU	54.5%	6	45.5%	5
Michigan State	53.8%	7	46.2%	6
Tennessee	53.8%	7	46.2%	6
Ohio State	52.9%	9	47.1%	8
Colorado	50%	5	50%	5
Florida	50%	6	50%	6
Georgia Tech	50%	4	50%	4
Kansas State	50%	4	50%	4
Northwestern	50%	6	50%	6
Oklahoma	50%	5	50%	5
Oregon	50%	5	50%	5
South Florida	50%	4	50%	4
Stanford	47.4%	9	52.6%	10
Michigan	46.7%	7	53.3%	8
Duke	46.2%	6	53.8%	7
Georgetown	46.2%	6	53.8%	7
lowa	46.2%	6	53.8%	7
Louisville	46.2%	6	53.8%	7
Notre Dame	46.2%	6	53.8%	7
Wisconsin	46.2%	6	53.8%	7
Texas Christian University	45.5%	5	54.5%	6
Texas	45.5%	5	54.5%	6
Washington	45.5%	5	54.5%	6
Memphis	44.4%	4	55.6%	5
St John's	44.4%	4	55.6%	5
Boston College	43.8%	7	56.2%	9
UC Berkeley	43.8%	7	56.2%	9
Marquette	42.9%	3	57.1%	4
Temple	41.7%	5	58.3%	7
Clemson	40%	4	60%	6
North Carolina	40%	6	60%	9
Oregon State	40%	4	60%	6
Penn State	40%	6	60%	9

	ŀ	lead C	oaches	
	Fema	ale	Mal	e
School	%	N	%	N
Tulane	40%	4	60%	6
Arizona State	38.5%	5	61.5%	8
Connecticut	38.5%	5	61.5%	8
Indiana	38.5%	5	61.5%	8
South Carolina	38.5%	5	61.5%	8
USC	38.5%	5	61.5%	8
Villanova	38.5%	5	61.5%	8
Mississippi State	37.5%	3	62.5%	5
Seton Hall	37.5%	3	62.5%	5
Texas Tech	37.5%	3	62.5%	5
Wake Forest	37.5%	3	62.5%	5
Iowa State	36.4%	4	63.6%	7
Providence	36.4%	4	63.6%	7
Texas A & M	36.4%	4	63.6%	7
Nebraska	35.7%	5	64.3%	9
Auburn	33.3%	4	66.7%	8
Butler	33.3%	3	66.7%	6
Georgia	33.3%	4	66.7%	8
Missouri	33.3%	4	66.7%	8
Utah	30.8%	4	69.2%	9
Virginia	30.8%	4	69.2%	9
Baylor	30%	3	70%	7
E. Carolina	30%	3	70%	7
Houston	30%	3	70%	7
Pittsburgh	30%	3	70%	7
Purdue	30%	3	70%	7
DePaul	28.6%	2	71.4%	5
Rutgers	28.6%	4	71.4%	10
Kansas	27.3%	3	72.7%	8
Alabama	25%	3	75%	9
Arizona	25%	3	75%	9
Creighton	25%	2	75%	6
Mississippi	22.2%	2	77.8%	7
Tulsa	22.2%	2	77.8%	7
Vanderbilt	22.2%	2	77.8%	7
Virginia Tech	20%	2	80%	8
Syracuse	18.2%	2	81.8%	9
West Virginia	18.2%	2	81.8%	9
Kentucky	16.7%	2	83.3%	10
North Carolina State	16.7%	2	83.3%	10
Oklahoma State	12.5%	1	87.5%	7
Arkansas	9.1%	1	83.3%	10
Xavier	0%	0	100%	8

sample were not included in the analysis of no change, increase, or decrease in percentage or grade. However, the 10 institutions were distributed across each grade category but were weighted on the low end of the grade scale (A = 1, B = 1, C = 2, D = 4, F = 2).

Six institutions moved up a grade level: two moved from C to B (Minnesota, due to deletion of one male Director of TF/XC position; Maryland, a male-female golf hire), three moved from D to C (Tennessee had a male-female TF/XC hire that counted for +2 women; Georgetown, a male-female basketball hire and deletion of one male Director of TF/XC; Notre Dame, a male-female soccer hire), and Alabama moved up from F to D (previously had a male-with-female co-head gymnastics pair, now has solo female head coach). Of note, the increase in percentage of head female coaches in 9 of 21 schools (Alabama, Baylor, Boston College, Minnesota, Miss State, Ohio State, Seton Hall, Wisconsin, Utah) can be attributed to methodological reasons—Director of Sport recode (n = 4), position deletion (n = 2), deletion of a non-NCAA sponsored sport (n = 2), or unfilled position (n = 1)—rather than to the hiring of a female coach. Therefore, 12 of 76 (15.8%) institutions improved in percentage of female head coaches due to hiring a female.

Eight institutions (compared to 13 in the previous year) registered a decrease in the percentage of women head coaches, resulting in four institutions dropping to a lower grade level: two schools dropped from B to C (Penn State, Texas); one school dropped from C to D (UConn); and one school dropped from D to F (Mississippi). All grade drops were due to a loss of one or more female coaches. Just over half of the institutions (47 of 76, 61.8%) maintained the percentage of women head coaches and remained in the same grade category. The lack of change can be attributed to three reasons: 1) no coach turnover occured; 2) a same-sex individual was hired to replace the outgoing coach (male-male, female-female); or 3) multiple coach hires in the same institution offset each other (male-female, female-male). Table 6 contains percentage and number of female and male coaches for each institution, ordered from highest to lowest.

For 2014-15, nearly half (42 of 86, 49.4%) of institutions received Ds or Fs, a number that decreased slightly (meaning improvement) from 52.6% in 2013-14 (see Table 7). A significant majority of institutions (74.4%) remained within the C and D grade levels. An identical percentage of institutions received As or Bs (12.9%) as received a failing grade of F (12.9%), a statistic which has remained consistent over three years.

		2012 [.]	-2013	2013·	-2014	2014-	-2015
Grade	Grade Criteria	Institutions	Institutions Receiving Grade	Institutions	Institutions Receiving Grade	Institutions	Institutions Receiving Grade
Α	100-70	3	4.0%	1	1.3%	2	2.3%
В	69-55	6	7.9%	8	10.5%	9	10.6%
С	54-40	29	38.2%	27	35.5%	33	38.8%
D	39-25	30	39.5%	31	40.8%	31	36.5%
F	24-0	8	10.5%	9	11.8%	11	12.9%
TOTAL		76	100%	76	100%	86	100%

TABLE 7. DISTRIBUTION OF GRADES BY INSTITUTION FOR PERCENTAGE OF WOMEN H	IEAD COACHES
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BY CONFERENCE

The AAC (47.7%) and Big Ten (45.4%) had the highest and the SEC (34.2%) and Big East (34%) had the lowest percentage of female head coaches (see Table 8). Given the only institutions that earned As are members of the AAC, it not surprising the AAC ranks highest. Using the grading criteria, all conferences earned a C or D. Compared to 2012-13 data, four conferences decreased (ACC, Big 12, Big East, Big Ten) and two (Pac-12, SEC) increased their percentage of female head coaches, resulting in two conferences moving down a grade. The Big East decreased the most (41.4% to 34%) over two years, largely because top-graded Cincinnati moved to the AAC. The AAC was not in the 2012-13 sample. The percentage of women head coaches in "The Big Five" conferences (ACC, Big 12, Big Ten, Pac-12, SEC) was 39.8%.

Grade	Criteria	Conference
Α	100-70	
В	69-55	
С	54-40	AAC [47.7%], Big Ten (-45.4%), Pac-12 (+43.3%)
D	39-25	ACC (↓ 38.7%), Big 12 (-35%), SEC (+34.2%), Big East (↓ 34%)
F	24-0	

TABLE 8. GRADE BY CONFERENCE FOR PERCENTAGE OF WOMEN HEAD COACHES

Note: Institution decreased (-) or increased (+) percentage of women head coaches; moved down \downarrow or up \uparrow a grade.

Conclusion

The goal of this research series is to document the percentage of women collegiate head coaches and add to the excellent work in this area conducted by our colleagues (Acosta & Carpenter, 2012; Lapchick et al., 2013; Wilson, 2012). The numerous, complex barriers and limits to coaching opportunities that women coaches experience is evidenced not only in the academic literature (see LaVoi & Dutove, 2012) but is reflected in stories of women coaches that appear regularly in the popular press. Data in this report of 86 big-time FBS NCAA Division-I athletic programs documented a *slight* increase and net gain of women head coaches of women's teams over one academic year. When a coach position turned over, in over half of all vacancies (61%) a male was hired. Consistent with past years, a select few institutions are above average compared to peer institutions, and this year marked the first time an institution (Xavier, new to the sample and Big East in 2014-15) had no female head coaches. Opportunity for improvement is evident. Institutional leader of the pack Cincinnati increased in percentage of women coaches (+1 female hired) and remained atop peer institutions for the third year in a row by having the highest percentage of female head coaches—all but one of their 10 women's teams are coached by a female. In all seven conferences, men retained the majority of head coach positions. In addition, while field hockey maintained all women head coaches, water polo and sailing still had none. Overall, the percentage of women head coaches in the biggest and most prominent institutions and profitable conferences from 2013-14 to 2014-15 returned to 2012-13 levels, which means that over the course of three years, no real gains have been realized. Even with the addition of the AAC and the potential to "add" women coaches, the numbers remained remarkably consistent with previous years. However, from a positive perspective, significant losses are also not evidenced.

The data in this report can be used by institutions 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 educate and motivate stakeholders and decision makers to recruit, hire, and retain women coaches. 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 reverse the trend and increase the percentage of women college coaches, generate awareness and start a national dialogue on this issue, support and retain women coaches, and recruit more women to join the coaching profession. Women who desire 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"."

To view and download the accompanying infographic for this report, *The Status of Women in Collegiate Coaching: A Report Card*, go to the Tucker Center website at *http://z.umn.edu/womencoachesreport*.

References

- Acosta, R. V., & Carpenter, L. J. (2012). Women in intercollegiate sport: A longitudinal, national study, thirty-five year update. Retrieved from http://www.acostacarpenter.org
- Lapchick, R., Agusta, R., Kinkopf, N., & McPhee, F. (2013, July). 2012 race and gender report card: College sport. Retrieved from http://www.tidesport.org/RGRC/2012/2012_College_RGRC.pdf
- LaVoi, N. M. (2014, January). Head coaches of women's collegiate teams: A report on select NCAA Division-I FBS institutions, 2013-14. Retrieved from http://z.umn.edu/womencoachesreport
- LaVoi, N. M. (2013, December). The decline of women coaches in collegiate athletics: A report on select NCAA Division-I FBS institutions, 2012-13. Retrieved from http://z.umn.edu/womencoachesreport
- LaVoi, N. M., & Dutove, J. K. (2012). Barriers and supports for female coaches: An ecological model. *Sports Coaching Review*, *1*(1), 17-37.
- Wilson, A. (2012, June). *The status of women in intercollegiate athletics as Title IX turns 40*. Retrieved from http://www.ncaapublications.com/productdownloads/TITLEIX.pdf

American Athletic Conference (AAC)	Atlantic Coast Conference (ACC)	Big 12	Big East	Big Ten	Pacific-12 (Pac-12)	Southeastern Conference (SEC)
University of Central Florida	Boston College	Baylor University	Butler University	University of Illinois	University of Arizona	University of Alabama
University of Cincinnati	Clemson University	Iowa State University	Creighton University	University of Indiana	Arizona State University	University of Arkansas
University of Connecticut	Duke University	University of Kansas	DePaul University	University of Iowa	University of California	Auburn University
East Carolina University	East Carolina University Florida State University	Kansas State University	Georgetown University	University of Maryland	University of California – Los Angeles	University of Florida
University of Houston	Georgia Institute of Technology	University of Oklahoma	Marquette University	University of Michigan	University of Colorado	University of Georgia
University of Memphis	University of Louisville	Oklahoma State University	Providence College	Michigan State University	University of Oregon	University of Kentucky
University of South Florida	University of Miami	University of Texas	Seton Hall University	University of Minnesota	Oregon State University	Louisiana State University
Southern Methodist University	University of North Carolina	Texas Christian University	St. John's University	University of Nebraska	University of Southern California	University of Mississippi
Temple University	North Carolina State University	Texas Tech University	Villanova University	Northwestern University	Stanford University	Mississippi State University
Tulane University	University of Notre Dame	West Virginia University	Xavier University	Ohio State University	University of Utah	University of Missouri
University of Tulsa	University of Pittsburgh			Penn State University	University of Washington	University of South Carolina
	Syracuse University			Purdue University	Washington State University	University of Tennessee
	University of Virginia			Rutgers University		Texas A&M University
	Virginia Polytechnic Institute and State University			University of Wisconsin		Vanderbilt University
	Wake Forest University					

CONFERENCE COMPOSITION 2014-15

Appendix A

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







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