

# Diverse

ISSUES IN HIGHER EDUCATION

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The cover art features a dark blue, starry space background. In the upper left, there is a purple square with diagonal white lines. The word 'STEM' is written in large, bold, purple letters with a white outline and a diagonal line pattern. Below it, the word 'LEADERS' is written in white, sans-serif capital letters on a solid blue rectangular background. The background is filled with faint, light-colored technical drawings, including a DNA double helix, a molecular structure, a globe, and various geometric diagrams with labels like 'A', 'B', 'C', 'D', 'E', 'F', 'G', 'H', 'I', 'J', 'K', 'L', 'M', 'N', 'O', 'P', 'Q', 'R', 'S', 'T', 'U', 'V', 'W', 'X', 'Y', 'Z', 'a', 'b', 'c', 'd', 'e', 'f', 'g', 'h', 'i', 'j', 'k', 'l', 'm', 'n', 'o', 'p', 'q', 'r', 's', 't', 'u', 'v', 'w', 'x', 'y', 'z', 'A1', 'A2', 'A3', 'A4', 'A5', 'A6', 'A7', 'A8', 'A9', 'A10', 'A11', 'A12', 'A13', 'A14', 'A15', 'A16', 'A17', 'A18', 'A19', 'A20', 'A21', 'A22', 'A23', 'A24', 'A25', 'A26', 'A27', 'A28', 'A29', 'A30', 'A31', 'A32', 'A33', 'A34', 'A35', 'A36', 'A37', 'A38', 'A39', 'A40', 'A41', 'A42', 'A43', 'A44', 'A45', 'A46', 'A47', 'A48', 'A49', 'A50', 'A51', 'A52', 'A53', 'A54', 'A55', 'A56', 'A57', 'A58', 'A59', 'A60', 'A61', 'A62', 'A63', 'A64', 'A65', 'A66', 'A67', 'A68', 'A69', 'A70', 'A71', 'A72', 'A73', 'A74', 'A75', 'A76', 'A77', 'A78', 'A79', 'A80', 'A81', 'A82', 'A83', 'A84', 'A85', 'A86', 'A87', 'A88', 'A89', 'A90', 'A91', 'A92', 'A93', 'A94', 'A95', 'A96', 'A97', 'A98', 'A99', 'A100'.

**STEM**

LEADERS

Academicians advance the work of STEM  
both in and outside of the classroom



# The Top Producers of Minority STEM Graduates

Each year, we publish lists of the Top 100 producers of associate, bachelor's and graduate degrees awarded to minority students.

This year, we continue with the expanded listings focusing on STEM majors, in line with the STEM focus of this edition of *Diverse* based on research conducted by Dr. Victor M.H. Borden and Dr. Rhonda V. Sharpe.

Data for this analysis are included within the completions survey of the U.S. Department of Education's National Center for Education Statistics' Integrated Postsecondary Education Data Set. This analysis is based on degrees conferred during the 2014-15 academic year.

All colleges and universities must now ask students if they are Hispanic. Any U.S. citizen or permanent resident who responds "yes" to this question is categorized as Hispanic regardless of racial identification. Anyone who is not a U.S. citizen or permanent resident is considered a "non-resident alien." All other individuals are categorized according to their answer to a second question in which they are presented with five standard racial classifications: American Indian or Alaskan Native, Asian American, Black or African-American, Native Hawaiian or Other Pacific Islander, and White and asked to "check all that apply." Anyone who checks off more than one category is placed in a new "two or more race" category.

## Computer and Information Sciences and Support Services

### BACHELOR'S

2015 Rank	Institution	State	2014				Preliminary 2014-15	
			Total	Men	Women	Total	%Grads	%Chg
1	U. of Maryland-University College	MD	452	458	145	603	41%	33%
2	University of Phoenix - Arizona	AZ	544	364	109	473	27%	-13%
3	Western Governors University	UT	201	240	31	271	23%	35%
4	Florida International University	FL	178	192	35	227	88%	28%
5	University of California-San Diego	CA	155	163	41	204	67%	32%
6	ECPI University	VA	221	157	36	193	43%	-13%
7	University of California-Irvine	CA	126	165	25	190	67%	51%
8	George Mason University	VA	184	146	42	188	51%	2%
9	The University of Texas at Austin	TX	120	155	32	187	50%	56%
10	Rutgers University-New Brunswick	NJ	146	145	40	185	53%	27%
11	Georgia State University	GA	165	134	46	180	58%	9%
12	DeVry University-Illinois	IL	204	142	36	178	35%	-13%
13	University of California-Berkeley	CA	119	137	39	176	62%	48%
14	University of Maryland-Baltimore	MD	149	138	36	174	47%	77%
15	University of Maryland-College Park	MD	137	114	50	164	44%	20%
16	DeVry University-California	CA	175	136	24	160	59%	-9%
17	American Public University System	WV	142	122	37	159	31%	12%
18	University of California-Santa Cruz	CA	82	114	29	143	52%	74%
19	University of Phoenix-California	CA	93	115	20	135	49%	45%
19	University of Washington-Seattle	WA	121	83	52	135	41%	12%
21	Massachusetts Institute of Technology	MA	133	89	42	131	50%	-2%
22	The University of Texas at Dallas	TX	37	105	19	124	47%	235%
23	University of Houston	TX	110	91	32	123	58%	12%
24	Kennesaw State University-Kennesaw	GA	0	92	27	119	34%	na
24	New Jersey Institute of Technology	NJ	83	104	15	119	50%	43%
26	CUNY New York City College of Tech	NY	133	101	14	115	79%	-14%
27	Stanford University	CA	120	86	28	114	53%	-5%

SOURCE: DIVERSE: ISSUES IN HIGHER EDUCATION ANALYSIS OF U.S. DEPARTMENT OF EDUCATION REPORTS OF DATA SUBMITTED BY INSTITUTIONS. RANKINGS ARE BASED ON THE REVIEW OF 2014-15 PRELIMINARY DATA.

2015 Rank	Institution	State	2014				Preliminary 2014-15	
			Total	Men	Women	Total	%Grads	%Chg
28	Full Sail University	FL	100	75	32	107	30%	7%
28	Pennsylvania State U.	PA	103	76	31	107	18%	4%
28	Strayer University-Virginia	VA	101	84	23	107	50%	6%
28	University of California-Davis	CA	65	89	18	107	69%	65%
32	Arizona State University-Tempe	AZ	88	84	22	106	32%	20%
33	Colorado Technical University-Online	CO	91	77	25	102	33%	12%
33	University of Central Florida	FL	105	87	15	102	33%	-3%
33	University of Michigan-Ann Arbor	MI	83	79	23	102	25%	23%
36	Georgia Institute of Tech.	GA	81	80	16	96	33%	19%
37	CUNY Bernard M Baruch College	NY	80	71	21	92	66%	15%
38	Florida State University	FL	74	61	29	90	31%	22%
39	Carnegie Mellon University	PA	63	59	28	87	42%	38%
40	Cornell University	NY	62	65	21	86	40%	39%
40	Stony Brook University	NY	42	66	20	86	44%	105%
42	Virginia Commonwealth University	VA	64	65	20	85	49%	33%
43	New York University	NY	32	61	20	81	53%	153%
44	DePaul University	IL	68	65	14	79	32%	16%
45	University of California-Los Angeles	CA	82	53	25	78	55%	-5%
46	Syracuse University	NY	71	56	21	77	38%	8%
46	University of Washington-Tacoma	WA	62	63	14	77	38%	24%
48	Texas A & M University-College Station	TX	49	53	23	76	33%	55%
48	U. of Illinois at Urbana-Champaign	IL	64	70	6	76	28%	19%
50	California State Poly. University-Pomona	CA	59	68	6	74	65%	25%
50	Monroe College	NY	57	60	14	74	81%	30%
50	The University of Texas at Arlington	TX	51	61	13	74	52%	45%
50	University of Massachusetts-Lowell	MA	58	52	22	74	28%	28%

SOURCE: DIVERSE: ISSUES IN HIGHER EDUCATION ANALYSIS OF U.S. DEPARTMENT OF EDUCATION REPORTS OF DATA SUBMITTED BY INSTITUTIONS. RANKINGS ARE BASED ON THE REVIEW OF 2014-15 PRELIMINARY DATA.



## Physical Sciences BACHELOR'S

2015 Rank	Institution	State	'13-'14 Total	Preliminary 2014-15			%Grads	%Chg
				Men	Women	Total		
1	University of California-San Diego	CA	272	93	98	191	67%	-30%
2	University of California-Irvine	CA	136	87	68	155	72%	14%
3	University of California-Berkeley	CA	120	80	57	137	48%	14%
4	University of California-Los Angeles	CA	87	85	35	120	54%	38%
5	The University of Texas at Austin	TX	92	65	34	99	37%	8%
6	Florida International University	FL	95	45	48	93	80%	-2%
7	Virginia Commonwealth University	VA	66	38	43	81	55%	23%
8	University of California-Santa Barbara	CA	53	51	27	78	38%	47%
9	University of Washington-Seattle	WA	103	48	29	77	29%	-25%
10	University of California-Davis	CA	48	38	29	67	49%	40%
10	University of California-Riverside	CA	77	35	32	67	82%	-13%
12	CUNY Hunter College	NY	82	30	33	63	53%	-23%
13	University of Florida	FL	67	33	29	62	32%	-7%
14	University of Houston	TX	61	31	29	60	44%	-2%
15	U. of North Carolina at Chapel Hill	NC	61	32	27	59	29%	-3%
16	U. of Illinois at Urbana-Champaign	IL	47	40	16	56	23%	19%
17	San Jose State University	CA	40	24	28	52	67%	30%
18	University of California-Santa Cruz	CA	61	31	20	51	38%	-16%
19	Georgia State University	GA	53	27	23	50	52%	-6%
19	Xavier University of Louisiana	LA	73	13	37	50	98%	-32%
21	CUNY City College	NY	36	23	26	49	67%	36%
22	Pennsylvania State University	PA	46	36	11	47	12%	2%
22	Rutgers University-New Brunswick	NJ	36	33	14	47	37%	31%
22	Texas A & M University-College Station	TX	52	29	18	47	21%	-10%
22	University of Virginia-Main Campus	VA	56	31	16	47	33%	-16%
26	California State University-Fresno	CA	41	23	23	46	73%	12%
26	San Diego State University	CA	35	22	24	46	58%	31%
28	George Mason University	VA	32	24	20	44	44%	38%
28	Harvard University	MA	49	23	21	44	40%	-10%
28	University of Missouri-Kansas City	MO	40	17	27	44	33%	10%
31	The University of Texas at El Paso	TX	46	25	18	43	81%	-7%
31	University of Maryland-College Park	MD	56	30	13	43	28%	-23%
33	Florida State University	FL	27	23	18	41	32%	52%
34	University of New Mexico	NM	41	23	17	40	48%	-2%
35	The University of Texas Rio Grande Valley	TX	28	13	26	39	98%	39%
36	California State University-Bakersfield	CA	32	19	18	37	61%	16%
36	California State University-Long Beach	CA	33	24	13	37	52%	12%
36	California State University-Sacramento	CA	51	21	16	37	40%	-27%
36	Emory University	GA	27	25	12	37	49%	37%
36	New York University	NY	35	19	18	37	55%	6%
36	The University of Texas at San Antonio	TX	32	20	17	37	52%	16%
36	University of Minnesota-Twin Cities	MN	34	23	14	37	17%	9%
43	Stony Brook University	NY	30	27	9	36	31%	20%
44	California State Polytechnic U.-Pomona	CA	42	19	16	35	52%	-17%
44	Cornell University	NY	30	23	12	35	32%	17%
44	University of South Florida-Main Campus	FL	30	19	16	35	35%	17%
47	California State U.-San Bernardino	CA	32	20	13	33	57%	3%
47	University of Illinois at Chicago	IL	43	11	22	33	48%	-23%
47	University of Oklahoma	OK	16	15	18	33	26%	106%
50	Columbia University	NY	20	20	12	32	43%	60%
50	CUNY Graduate School & University Center	NY	30	15	17	32	48%	7%
50	Georgia Southern University	GA	21	15	17	32	41%	52%
50	University of Arizona	AZ	45	22	10	32	21%	-29%

SOURCE: DIVERSE: ISSUES IN HIGHER EDUCATION ANALYSIS OF U.S. DEPARTMENT OF EDUCATION REPORTS OF DATA SUBMITTED BY INSTITUTIONS. RANKINGS ARE BASED ON THE REVIEW OF 2014-15 PRELIMINARY DATA.

## Engineering BACHELOR'S

2015 Rank	Institution	State	13-'14 Total				Preliminary 2014-15		%Chg
			Men	Women	Total	%Grads			
1	Georgia Institute of Tech.	GA	667	450	178	628	32%	-6%	
2	University of California-San Diego	CA	506	409	145	554	63%	9%	
3	The University of Texas at Austin	TX	490	400	121	521	46%	6%	
4	University of California-Berkeley	CA	559	402	102	504	54%	-10%	
5	California State Poly. University-Pomona	CA	439	380	73	453	60%	3%	
6	U. of Illinois at Urbana-Champaign	IL	387	358	87	445	27%	15%	
7	University of California-Davis	CA	380	327	98	425	60%	12%	
8	University of California-Irvine	CA	423	323	100	423	68%	0%	
9	University of Florida	FL	390	295	107	402	35%	3%	
10	California Poly. State U.-San Luis Obispo	CA	303	318	81	399	35%	32%	
11	Texas A & M University-College Station	TX	379	316	80	396	28%	4%	
12	Rutgers University-New Brunswick	NJ	358	298	83	381	48%	6%	
13	University of Central Florida	FL	284	319	61	380	41%	34%	
14	Florida International University	FL	338	281	76	357	78%	6%	
15	San Jose State University	CA	285	275	49	324	61%	14%	
16	California State University-Long Beach	CA	258	251	57	308	61%	19%	
17	University of California-Los Angeles	CA	362	246	53	299	52%	-17%	
18	Virginia Poly. Institute & State U.	VA	249	238	53	291	20%	17%	
19	University of Maryland-College Park	MD	282	214	73	287	32%	2%	
20	University of Michigan-Ann Arbor	MI	265	207	76	283	23%	7%	
21	Cornell University	NY	227	170	104	274	41%	21%	
22	University of California-Riverside	CA	241	220	53	273	73%	13%	
23	Arizona State University-Tempe	AZ	245	211	60	271	32%	11%	
24	North Carolina State U. at Raleigh	NC	218	191	73	264	20%	21%	
25	New Jersey Institute of Technology	NJ	216	199	57	256	48%	19%	
26	Massachusetts Institute of Technology	MA	198	124	131	255	52%	29%	
27	University of Washington-Seattle	WA	245	185	62	247	32%	1%	
28	Pennsylvania State University	PA	201	189	46	235	14%	17%	
29	San Diego State University	CA	181	184	40	224	50%	24%	
30	The University of Texas at El Paso	TX	219	172	50	222	78%	1%	
31	University of Southern California	CA	232	152	63	215	45%	-7%	
32	Ohio State University-Main Campus	OH	164	159	53	212	14%	29%	
33	University of Hawaii at Manoa	HI	159	153	51	204	87%	28%	
34	Purdue University-Main Campus	IN	216	152	50	202	12%	-6%	
35	CUNY City College	NY	171	165	34	199	69%	16%	
36	University of Houston	TX	193	145	46	191	59%	-1%	
37	Texas Tech University	TX	141	157	31	188	30%	33%	
38	University of Illinois at Chicago	IL	180	155	23	178	42%	-1%	
39	Stanford University	CA	166	120	57	177	55%	7%	
40	The University of Texas at San Antonio	TX	163	141	33	174	55%	7%	
41	University of Virginia	VA	143	109	61	170	32%	19%	
42	Drexel University	PA	125	117	52	169	24%	35%	
43	Columbia University	NY	163	89	76	165	47%	1%	
44	Carnegie Mellon University	PA	147	110	54	164	44%	12%	
45	North Carolina A & T State University	NC	135	104	57	161	84%	19%	
46	The University of Texas Rio Grande Valley	TX	120	128	23	151	83%	26%	
47	The University of Texas at Dallas	TX	122	124	24	148	47%	21%	
48	University of South Florida-Main Campus	FL	117	123	23	146	31%	25%	
49	New York University	NY	38	118	26	144	55%	279%	
49	Prairie View A & M University	TX	106	108	36	144	84%	36%	
49	University at Buffalo	NY	131	123	21	144	23%	10%	