



SBCCD Number of Awards from 2013-2014 to 2016-2017 by Amazon Category

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Overview

Amazon is seeking to build a second headquarters in North America. As part of a joint proposal to Amazon, Riverside and San Bernardino Counties, as well other government agencies, universities, and colleges are working together to draft a proposal for Amazon. This brief illustrates the number of degrees and certificates awarded to San Bernardino Community College District students from 2013-2014 to 2016-2017 by the Amazon award categories defined by the workgroup.

Findings

Table 1 illustrates the number of awards by Amazon category and academic year from 2013-2014 to 2016-2017 (see the [Degree and Certificate Dashboard](#) for additional award information). The number of awards has increased from 303 in 2013-2014 to 470 in 2016-2017, an increase of 167 (55%). Table 2 shows the percent of SBCCD female students by Amazon award category. The results indicate that a majority of female SBCCD students receive the awards illustrated in Table 2, which increased from 54% in 2013-2014 to 56% in 2016-2017. Table 3 on the following page shows the percent of historically under-represented SBCCD students by Amazon award category. The results indicate that a large percentage of historically under-represented students receive awards in these areas. Specifically, the percentage of awards received in the Amazon award category by historically under-represented students increased from 69% in 2013-2014 to 76% in 2016-2017, a 7% increase.

Table 1: SBCCD Number of Awards by Amazon Award Category and Academic Year from 2013-2014 to 2016-2017.

Amazon Award Category	Academic Year				Total
	2013-2014	2014-2015	2015-2016	2016-2017	
1 Executive/Management	13	10	18	12	53
2 Engineering, computer science, software development	20	35	42	72	169
3 Legal	63	80	70	84	297
4 Accounting	40	39	48	63	190
5 Administrative	167	201	193	239	800
Total	303	365	371	470	1,509

Table 2: Percent of SBCCD Female Students Receiving Awards by Amazon Award Category and Academic Year from 2013-2014 to 2016-2017.

Amazon Award Category	Academic Year				Total
	2013-2014	2014-2015	2015-2016	2016-2017	
1 Executive/Management	61.5%	50.0%	77.8%	83.3%	69.8%
2 Engineering, computer science, software development	35.0%	22.9%	31.0%	31.9%	30.2%
3 Legal	50.8%	68.8%	62.9%	53.6%	59.3%
4 Accounting	67.5%	69.2%	68.8%	58.7%	65.3%
5 Administrative	53.3%	57.7%	57.5%	61.9%	58.0%
Total	53.8%	57.8%	58.0%	56.0%	56.5%

Table 3: Percent of SBCCD Historically Under-represented* Students Receiving Awards by Amazon Award Category and Academic Year from 2013-2014 to 2016-2017.

Amazon Award Category	Academic Year				Total
	2013-2014	2014-2015	2015-2016	2016-2017	
1 Executive/Management	69.2%	90.0%	77.8%	75.0%	77.4%
2 Engineering, computer science, software development	75.0%	74.3%	66.7%	63.9%	68.0%
3 Legal	82.3%	92.4%	94.3%	92.8%	90.8%
4 Accounting	55.0%	76.3%	83.3%	69.8%	71.4%
5 Administrative	67.5%	69.5%	68.9%	75.1%	70.6%
Total	69.4%	76.3%	75.7%	75.8%	74.6%

*Historically under-represented students are Hispanic, African American, and Native American students, and students with multiple races.

Methodology

The award categories identified by the San Bernardino and Riverside Counties workgroup to submit a joint proposal to invite Amazon to the region were: 1) executive/management, 2) engineering, computer science, and software development, 3) legal, 4) accounting, and 5) administrative. In defining the categories the Crafton Hills College Office of Institutional Effectiveness, Research, and Planning was as inclusive as possible. Figure 1 illustrates the awards included in each category. A limitation to this approach is that the categories may be defined differently across institutions.

Figure 1: Amazon Award Category by SBCCD Award.

1) executive / management	2) engineering, computer science, and software development	3) legal	4) accounting	5) administrative
Business Management	Communications Engineering Technology	Administration of Justice	Accounting	Administrative Assistant
Case Management in the Public Sector	Computer Engineering Technology	Paralegal Studies		Business Administration
Restaurant Management	Computer Information Systems/Programming			Cisco Certified Network Associate
Retail Management	Computer Science			Computer Information Systems Cisco Certified Network Associate
	Computer-Aided Drafting Technician			Computer Information Technology
	Environmental Science			Human Services
	Environmental Science/Geoscience Studies			
	Graphic Design			
	Management Information Systems			

A request was also made to disaggregate the data by percent of historically under-represented students and by the percent of female students. Historically under-represented students included Hispanic, African American, and Native American students, and students with multiple races.

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