



## Shasta College Institution-Set Standards

### What is an Institution-set Standard?

Institution-set standards are required by federal regulations and for accreditation purposes. They are “standards of success with respect to student achievement in relation to the institution’s mission” (p. 27, Manual for Institutional Self Evaluation, 2015). These standards identify the minimum level of academic quality an institution is willing to accept in regards to specific student outcomes. These standards are not goals the institution is trying to reach, but rather are a minimum level with which the institution is satisfied. If the minimum level is not achieved, the institution must take specific actions to identify a level that is achievable by the institution.

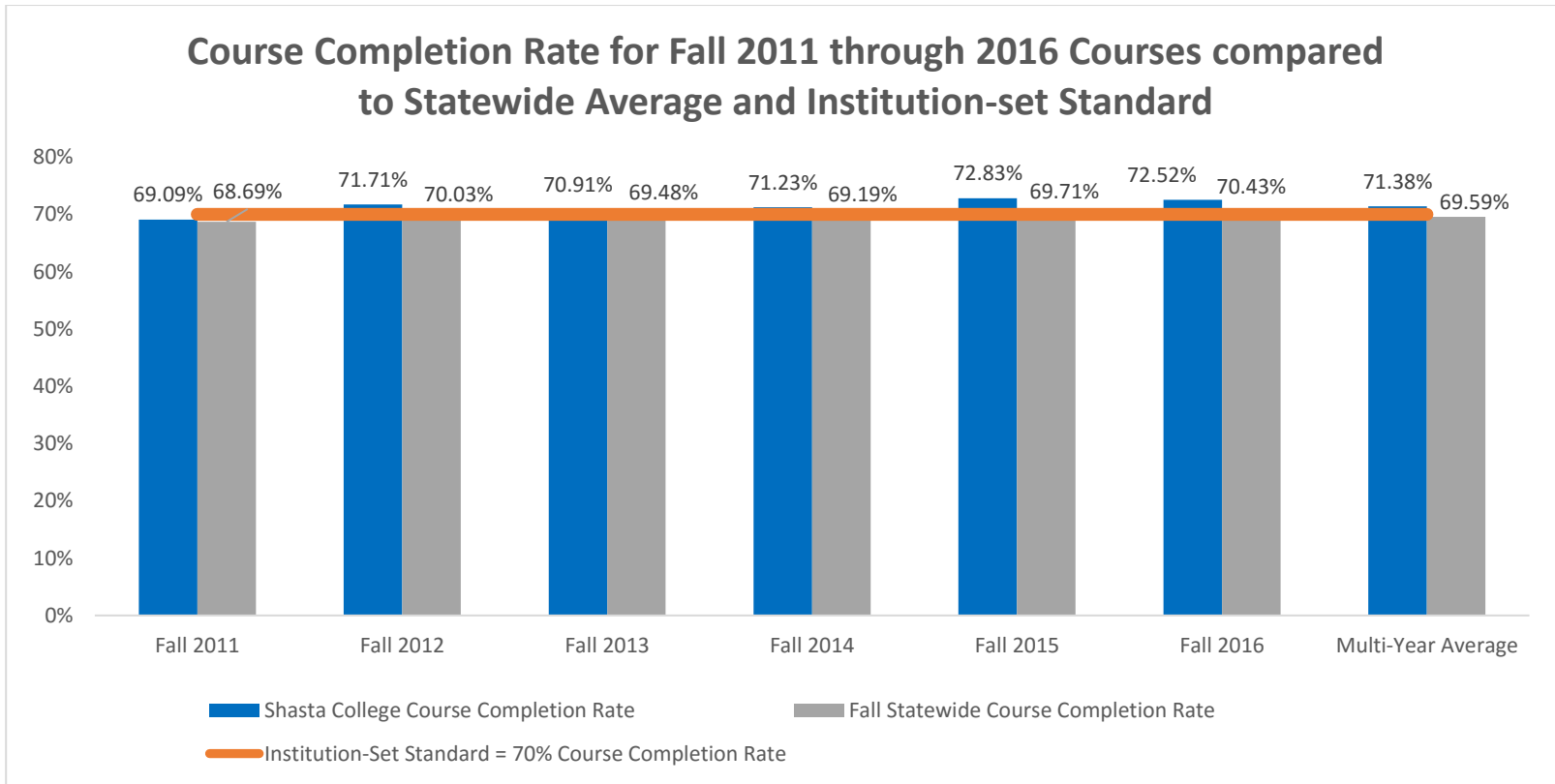
Standards are evaluated annually by the College Council, and were developed at Shasta College in 2013. Shasta College had originally identified the following standards: **70% successful course completion** (defined as students earning a C or better, taken out of the total number of students enrolled at the end of the general enrollment period); **600 degree completions annually**; **100 certificate completions annually**; and **700 transfers to 4-year colleges/universities annually**. These standards were most recently evaluated in February 2017, with two revisions. Please note that federal requirements mandate that degrees and certificates conferred and number of transfers must be represented in numerical format rather than by percentage.

The standards were evaluated and updated during the February 7, 2017 College Council meeting. The updates are as follows: The standard for number of **transfers to 4-year colleges or universities** was **decreased** from **700** to **600 students per academic year** based on decreasing trends in the number of transfers over the past several years. Additionally, the standard for **certificate completion** was **increased** from **100** to **125 certificates conferred per academic year** based on an increase in the number of certificates awarded over the past several academic years.



# Shasta College Institution-Set Standards

## College Wide Student Achievement Standards



**Successful Course Completion is defined as:** *Grade of C or better if graded, over the number of students enrolled when the general enrollment period ends.*



## Shasta College Institution-Set Standards

### Degrees and Certificates Conferred between the Academic Years of 2011-12 through 2015-16

Institution-Set Standard	Definition of the Measure	Institution-Set Standard	2011-12	2012-13	2013-14	2014-15	2015-16	Multi-Year Average
<b>Degree Completion</b>	<i>Number of degrees conferred annually</i>	<b>600</b>	710	740	670	694	680	699
<b>Certificate Completion</b>	<i>Number of certificates earned that qualifies student for financial aid</i>	<b>125*</b>	255	187	346	396	143	265

Source: Management Information System (MIS) data from CCCCO Data Mart.

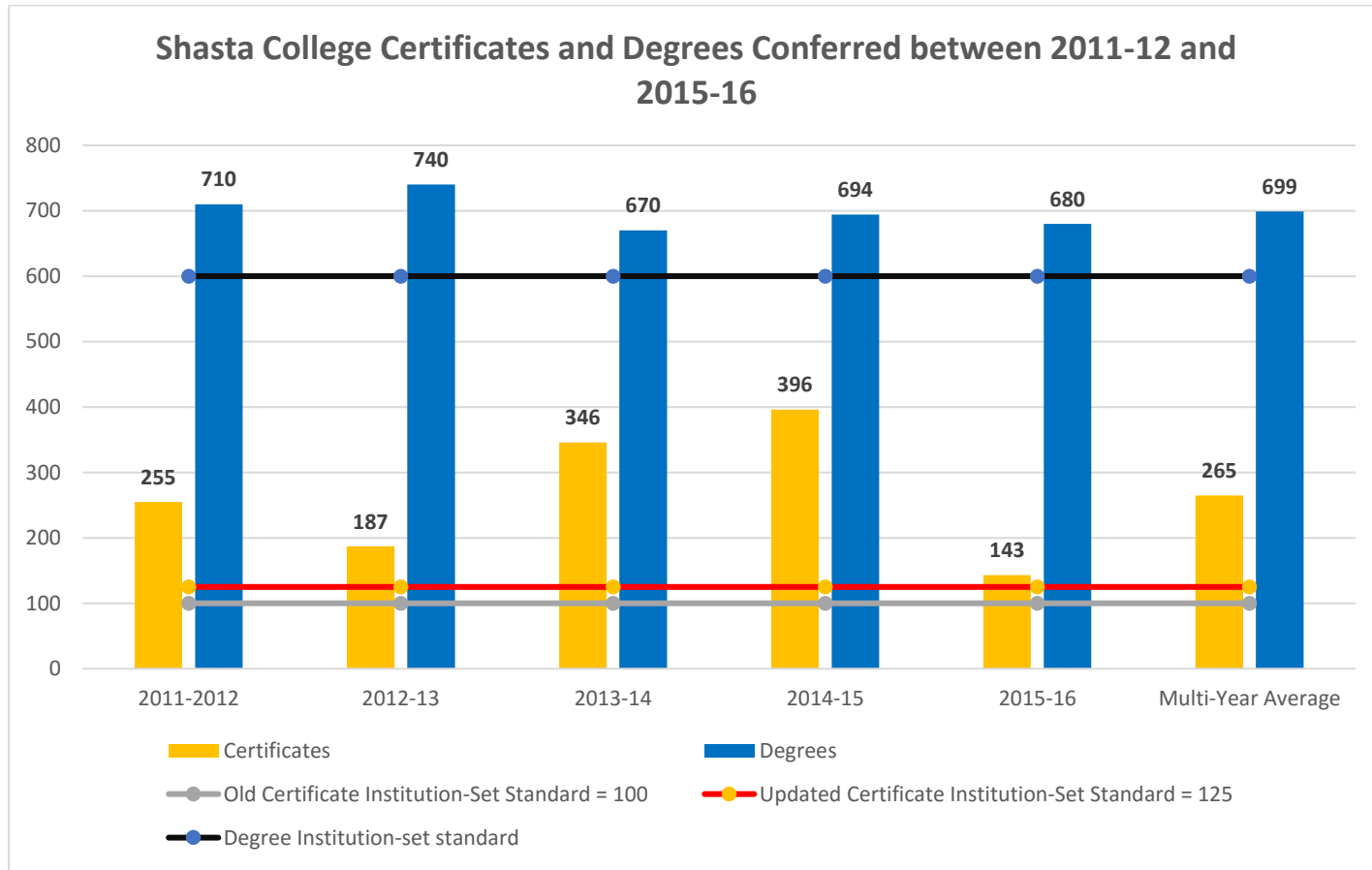
**NOTE.** Students are duplicated in this table. \*Institution-set standard updated from 100 degrees conferred annually to 125.

College Council discussed recent trends in degree and certificate completion, and identified updated institution-set standards for certificate completion at the February 7, 2017 meeting. The standard for certificate completion was updated to 125 from 100 certificates per year based on an increase in certificates being awarded over the past several academic years. Because these standards are floors that the College does not want to see performance dip below, and not goals we are attempting to reach, it was necessary to adjust this standard accordingly.

Most recently, the 2015-16 academic year saw 680 degrees and 143 certificates conferred. The table above and graph on the next page (page 4) represent degrees conferred and not individual students; thus, if a student earned one or more degrees or certificates, they will be represented more than once.



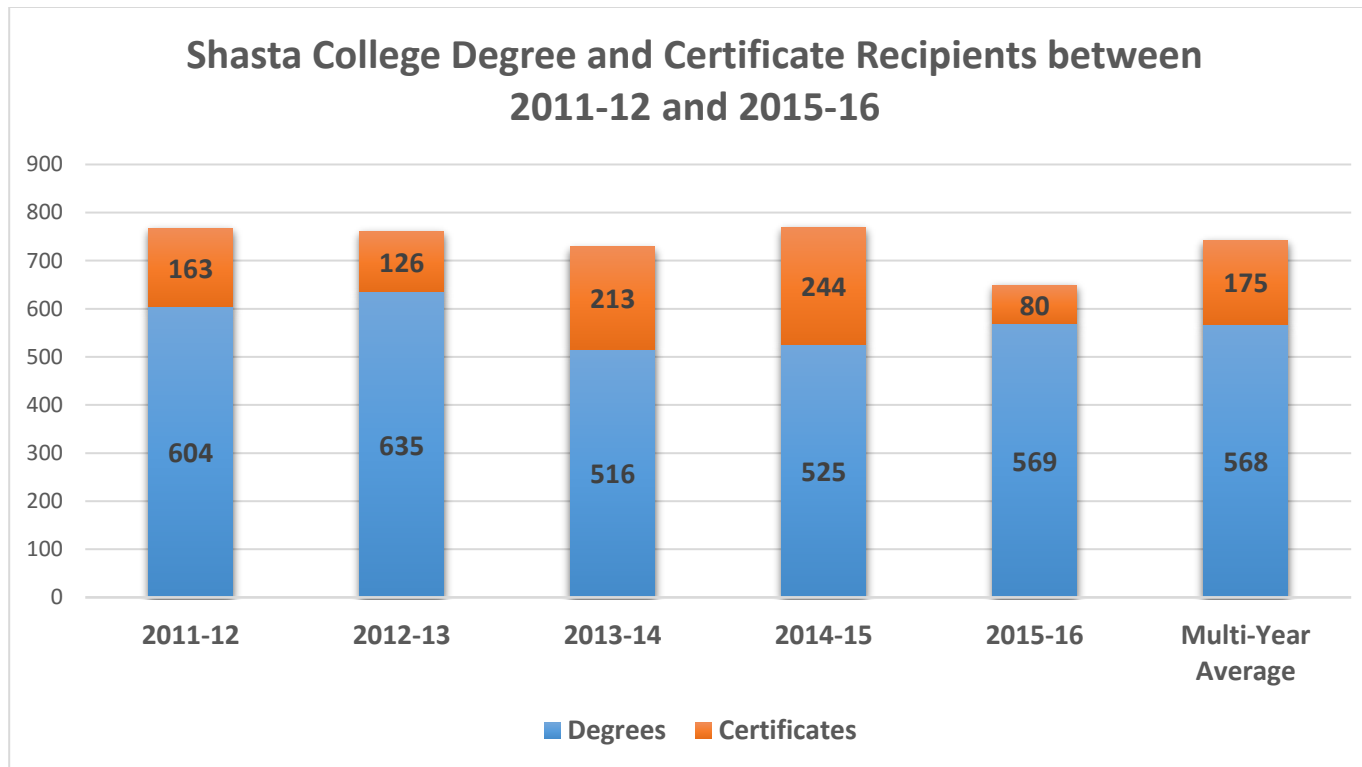
# Shasta College Institution-Set Standards



*Note. Numbers in this graph represent duplicated students.*



## Shasta College Institution-Set Standards



Source: Internal Management Information System (MIS) data.

**NOTE.** Students are unduplicated in this table. Data for 2015-2016 unduplicated student count not yet available.

No institution-set standard noted for degree and certificate recipients because the standard is specific to degrees and certificates conferred rather than the number of students earning a degree or certificate.



## Shasta College Institution-Set Standards

### Student Transfers to 4-Year Colleges or Universities between 2011-12 and 2014-15

Institution-Set Standard	Definition of the Measure	Previous Institution-Set Standard	Updated Institution-Set Standard	2011-12	2012-13	2013-14	2014-15	Multi-Year Average
<b>Transfer to 4-year College/University</b>	<i>Number of students who transfer to a 4-year college or university</i>	<b>700</b>	<b>600</b>	671	601	635	590	635

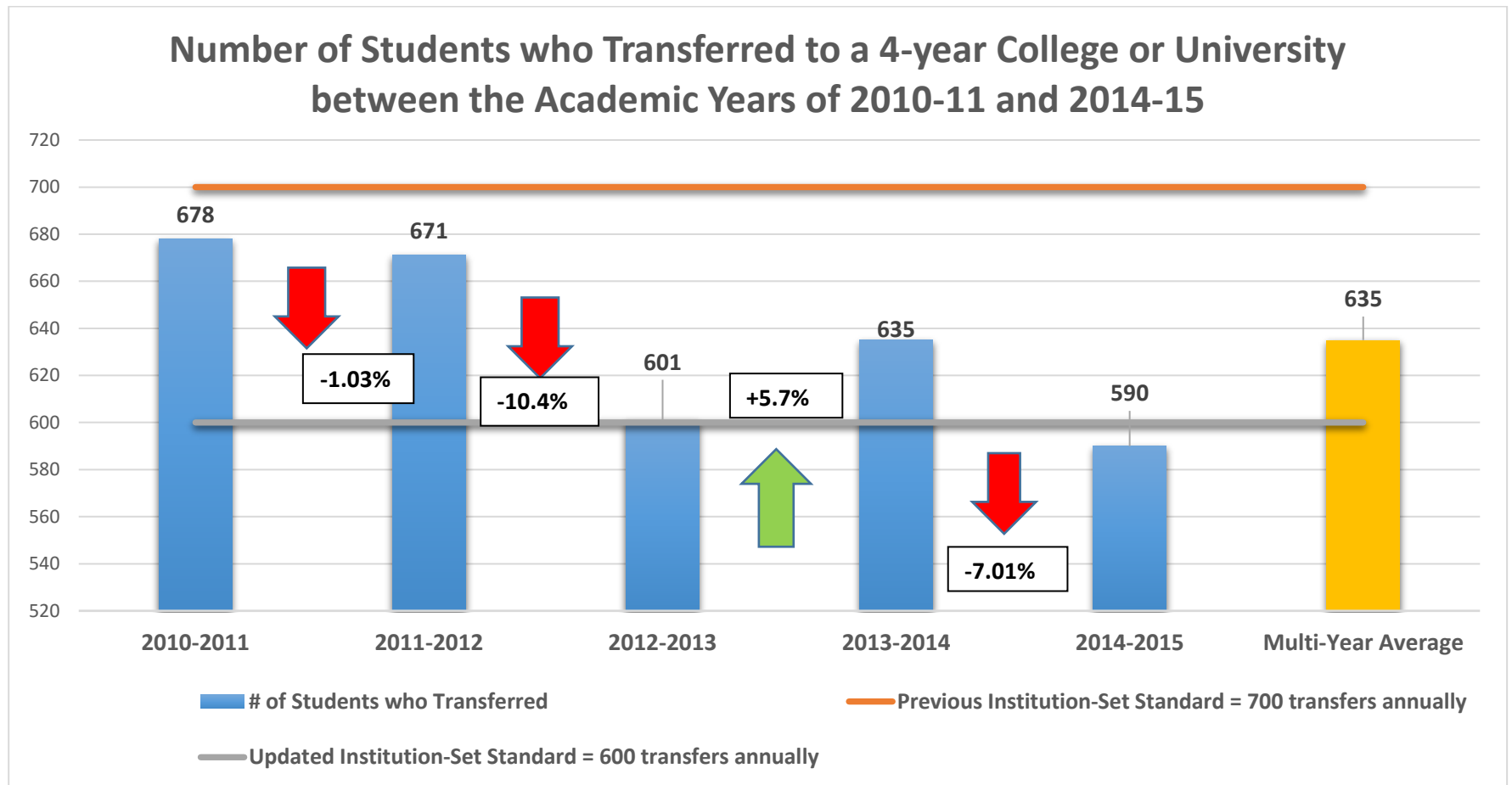
Source: Management Information System (MIS) data from CCCCO DataMart.

Data for 2015-16 is not yet available.

College Council discussed student transfer behavioral patterns over the past several years during the February 7, 2017 meeting. Based on the Council’s evaluation and past data showing downward trends in transfer rates, the standard for transfers to 4-year colleges or universities was decreased to 600 from 700. Again, because these standards are floors that we do not want to see performance dip below rather than goals we are attempting to reach, it was necessary to adjust this standard accordingly.



## Shasta College Institution-Set Standards

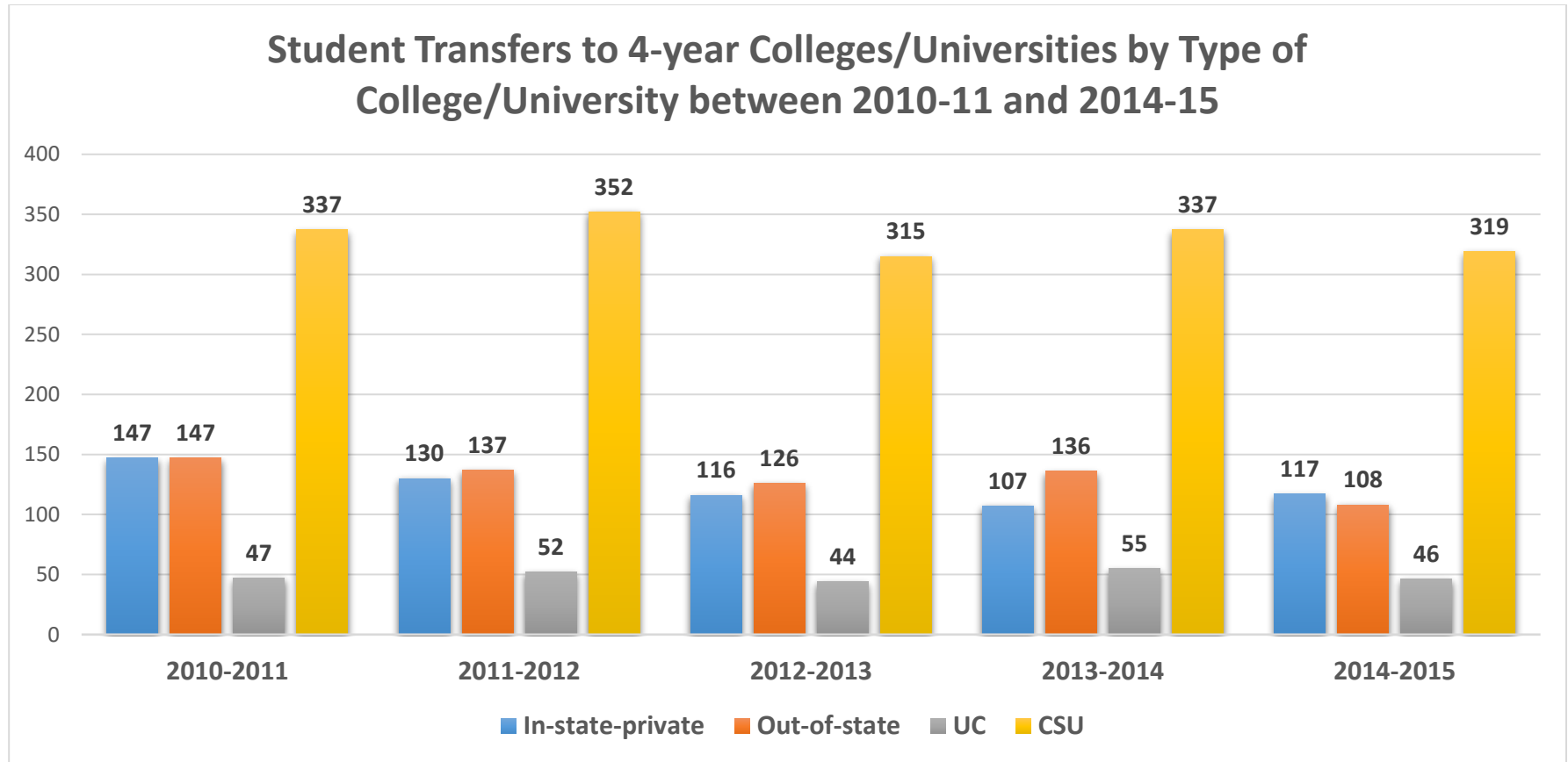


Data for 2015-2016 is not yet available.

Source: CSUs: <http://asd.calstate.edu/ccs/SummaryYear.asp> and <http://www.calstate.edu/as/ccct/index.shtml> and for UCs: <https://www.universityofcalifornia.edu/infocenter/admissions-source-school> for UCs.



## Shasta College Institution-Set Standards



Source: CSUs: <http://asd.calstate.edu/ccs/SummaryYear.asp> and <http://www.calstate.edu/as/ccct/index.shtml> and for UCs: <https://www.universityofcalifornia.edu/infocenter/admissions-source-school> for UCs.





# Shasta College Institution-Set Standards

## Programmatic Student Achievement

### CTE Job Placement Rates

Data Element	Definition of the Measure	Job Placement Categories	Institution Set Standard	2011-12	2012-13	2013-14	2014-15*	Multi-Year Avg.
<b>Job Placement Rate</b>	<i>The number of students employed in the year following completion of a certificate program or degree, over all certificate program or degree completers.</i>	Agriculture & Natural Resources	75%	71%	62.50%	56.67%	77.78%	66.99%
		Business & Management	75%	74%	71.77%	69.77%	72.41%	71.99%
		Information Technology	75%	--	N/A	50%	100%	75%
		Engineering & Industrial Technologies	75%	--	N/A	66%	87.50%	76.75%
		Health	75%	79%	90%	90%	100%	89.75%
		Family & Consumer Sciences	75%	71%	78.70%	80%	85.71%	78.85%
		Public & Protective Services	75%	86%	84.35%	89.23%	87.50%	86.77%

**NOTE. Source:** Data for 2011-12 was collected from the 2014 ACCJC report; data for 2012-13 came from the 2015 ACCJC report; 2013-14 data is from 2016 ACCJC report. The 2014 ACCJC report did not report on the categories of Engineering and Industrial Technologies or Information Technology. The 2014 and 2015 ACCJC reports used data from the Shasta College CTE Employment Internal Survey; the 2016 ACCJC report used Perkins data due to no CTE Internal Employment Survey.

Most recent data (2014-2015) were from the CTE Outcomes Survey conducted by Santa Rosa Junior College.

\*Job placement rates are calculated based on the rate of those students who are employed in the field divided by those who are in the labor force (defined by the Bureau of Labor Statistics as either having a job or actively seeking a job). Please note that this data is lagged, meaning that data for 2014-15 graduates was collected in 2016. This allows the graduates an opportunity to find employment.



## Shasta College Institution-Set Standards

### CTE Program Area TOP and CIP Codes Aligned/Mapped to Shasta College CTE Program CIP Codes

Shasta College Program Area (4-digit CIP Code)	CTE Program Area of Study	CIP Code	CIP Description	TOP Code	TOP Description	Award Type
<b>Agriculture &amp; Natural Resources (01.00)</b>	General Studies: Agriculture Trades	01.0000	Agriculture, General	0101.00	Agriculture Technology and Sciences, General	A.S. Degree
<b>Agriculture &amp; Natural Resources (01.00)</b>	Sustainable Agriculture	01.0102	Agribusiness/Agricultural Business Operations	0112.00	Agriculture Business, Sales and Service	A.S. Degree
<b>Agriculture &amp; Natural Resources (01.00)</b>	University Studies: Agriculture Sciences	01.0000	Agriculture, General	0101.00	Agriculture Technology and Sciences, General	A.A. Degree
<b>Agriculture &amp; Natural Resources (01.00)</b>	Agriculture - Horticulture and Landscaping	01.0605	Landscaping and Groundskeeping	0109.10	Landscape Design and Maintenance	Cert. between 30 & <60 units
<b>Agriculture &amp; Natural Resources (01.00)</b>	Agriculture - Natural Resources	03.0101	Natural Resources / Conservation, General	0115.00	Natural Resources	A.S. Degree
<b>Agriculture &amp; Natural Resources (01.00)</b>	Agriculture Equipment Operations & Maintenance	01.0205	Agricultural Mechanics and Equipment/Machine Technology	0116.00	Agricultural Power Equipment Technology	Cert. between 18 & <30 units
<b>Agriculture &amp; Natural Resources (01.00)</b>	Agriculture: Environmental Horticulture	01.0601	Applied Horticulture/Horticulture Operations, General	0109.00	Horticulture	A.S. Degree
<b>Business &amp; Management (52.01)</b>	Accounting Clerk/Bookkeeper	52.0302	Accounting Technology / Technician and Bookkeeping	0502.00	Accounting	Cert. between 18 & <30 units
<b>Business &amp; Management (52.01)</b>	Business	52.0101	Business/Commerce, General	0501.00	Business and Commerce, General	A.S. Degree
<b>Business &amp; Management (52.01)</b>	Business Administration	52.0201	Business Administration and Management, General	0505.00	Business Administration	A.S. Degree



## Shasta College Institution-Set Standards

Shasta College Program Areas (4-digit CIP Code)	CTE Program Area of Study	CIP Code	CIP Description	TOP Code	TOP Description	Award Type
<b>Business &amp; Management (52.01)</b>	Business Administration - Accounting Concentration	52.0201	Business Administration and Management, General	0505.00	Business Administration	A.S. Degree
<b>Business &amp; Management (52.01)</b>	Business Management	52.0201	Business Administration and Management, General	0506.00	Business Management	A.S. Degree
<b>Business &amp; Management (52.01)</b>	University Studies: Business Administration	52.0201	Business Administration and Management, General	0505.00	Business Administration	A.A. Degree
<b>Business &amp; Management (52.01)</b>	General Studies Business: Basic Business	52.0101	Business/Commerce, General	0501.00	Business and Commerce, General	A.S. Degree
<b>Business &amp; Management (52.01)</b>	General Studies: Office & Computer Technologies	52.0401	Administrative Assistant and Secretarial Science, General	0514.00	Office Technology / Office Computer Applications	A.S. Degree
<b>Business &amp; Management (52.01)</b>	Office Administration - Administrative Office Professional	52.0201	Business Administration and Management, General	0505.00	Business Administration	A.S. Degree
<b>Business &amp; Management (52.01)</b>	Office Administration - Health Information Management	51.0702	Hospital and Health Care Facilities Administration/Management	1202.00	Hospital and Health Care Administration	A.S. Degree
<b>Business &amp; Management (52.01)</b>	Office Administration - Health Information Management	51.0702	Hospital and Health Care Facilities Admin/Management	1202.00	Hospital and Health Care Administration	Cert. between 30 & <60 units
<b>Information Technology (11.10)</b>	CIS - Network Administration	11.0901	Computer System Networking and Telecommunications	0708.10	Computer Networking	A.S. Degree
<b>Information Technology (11.10)</b>	CIS - Network Administration	11.0901	Computer System Networking and Telecommunications	0708.10	Computer Networking	Cert. between 30 & <60 units



# Shasta College Institution-Set Standards

Shasta College Program Areas (4-digit CIP Code)	CTE Program Area of Study	CIP Code	CIP Description	TOP Code	TOP Description	Award Type
<b>Health (51.00)</b>	Dental Hygiene	51.0602	Dental Hygiene/Hygienist	1240.20	Dental Hygienist	A.S. Degree
<b>Health (51.00)</b>	Nursing	51.3801	Registered Nursing/Registered Nurse	1230.00	Nursing	A.S. Degree
<b>Health (51.00)</b>	Dietetic Service Supervisor	19.0505	Foodservice Systems Administrative/Management	1306.20	Dietetic Services and Management	Cert. between 6 & <18 units
<b>Family and Consumer Sciences (19.02)</b>	Early Childhood Education	19.0709	Child Care Provider/Assistant	1305.00	Child Development / Early Care & Education	A.S. Degree
<b>Family and Consumer Sciences (19.02)</b>	Family Studies	19.0701	Human Development and Family Studies, General	1308.00	Family Studies	A.S. Degree
<b>Family &amp; Consumer Sciences (19.02)</b>	General Studies: Human Development	19.0701	Human Development and Family Studies, General	1308.00	Family Studies	A.S. Degree
<b>Family &amp; Consumer Sciences (19.02)</b>	Hospitality Management: Culinary Arts	12.0504	Restaurant, Culinary, and Catering Management	1307.10	Restaurant and Food Services & Management	A.S. Degree
<b>Public &amp; Protective Services (43.01)</b>	Firefighter I	43.0203	Fire Science/Fire-fighting	2133.50	Fire Academy	Cert. between 6 & <18 units
<b>Public &amp; Protective Services (43.01)</b>	Firefighter I	43.0203	Fire Science/Fire-fighting	2133.50	Fire Academy	Cert. between 18 & <30 units
<b>Public &amp; Protective Services (43.01)</b>	Administration of Justice	43.0107	Criminal Justice/Police Science	2105.00	Administration of Justice	A.S. Degree
<b>Public &amp; Protective Services (43.01)</b>	University Studies: Criminal Justice	43.0107	Criminal Justice/Police Science	2105.00	Administration of Justice	A.A. Degree
<b>Engineering &amp; Industrial Technologies (15.00)</b>	General Studies: Industrial Technologies	15.0613	Manufacturing Engineering Technology/Technician	0956.00	Manufacturing and Industrial Technology	A.S. Degree



## Shasta College Institution-Set Standards

Shasta College Program Areas (4-digit CIP Code)	CTE Program Area of Study	CIP Code	CIP Description	TOP Code	TOP Description	Award Type
<b>Engineering &amp; Industrial Technologies (15.00)</b>	Diesel Technology	47.0605	Diesel Mechanics Technology/Technician	0947.00	Diesel Technology	A.S. Degree
<b>Engineering &amp; Industrial Technologies (15.00)</b>	Water/Waste Water Treatment	15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician	0958.00	Water and Wastewater Technology	Cert. between 18 & <30 units
<b>Engineering &amp; Industrial Technologies (15.00)</b>	Welding Technology	48.0508	Welding Technology/Welder	0956.50	Welding Technology	Cert. between 18 & <30 units
<b>Engineering &amp; Industrial Technologies (15.00)</b>	Welding Technology	48.0508	Welding Technology/Welder	0956.50	Welding Technology	A.S. Degree

**NOTE.** This table displays Shasta College's CTE program categories aligned with the CIP and TOP Codes.

## Shasta College Institution-Set Standards

### 2014-2015 Shasta College CTE Program Area Job Placement Rates from Students who responded to the CTE Outcomes Study

CTE Program Area of Study	Award Type	Total n	Students In Labor Force	Students Employed in Field	Adjusted Employment Rate
<b><i>Agriculture &amp; Natural Resources (01.00)</i></b>		<b>10</b>	<b>9</b>	<b>7</b>	<b>77.78%</b>
General Studies: Agriculture Trades	A.S. Degree	1	1	1	100.00%
Sustainable Agriculture	A.S. Degree	2	1	1	100.00%
University Studies: Agriculture Sciences	A.A. Degree	2	2	1	50.00%
Agriculture - Horticulture and Landscaping	Cert. between 30 & <60 units	1	1	1	100.00%
Agriculture - Natural Resources	A.S. Degree	2	2	1	50.00%
Agriculture Equipment Operations & Maintenance	Cert. between 18 & <30 units	1	1	1	100.00%
Agriculture: Environmental Horticulture	A.S. Degree	1	1	1	100.00%
<b><i>Engineering &amp; Industrial Technologies (15.00)</i></b>		<b>8</b>	<b>8</b>	<b>7</b>	<b>87.50%</b>
General Studies: Industrial Technologies	A.S. Degree	1	1	1	100.00%
Diesel Technology	A.S. Degree	2	2	1	50.00%
Water/Waste Water Treatment	Cert. between 18 & <30 units	1	1	1	100.00%
Welding Technology	Cert. between 18 & <30 units	2	2	2	100.00%
Welding Technology	A.S. Degree	2	2	2	100.00%
<b><i>Information Technology (11.10)</i></b>		<b>3</b>	<b>2</b>	<b>2</b>	<b>100.00%</b>
CIS - Network Administration	A.S. Degree	1	1	1	100.00%
CIS - Network Administration	Cert. between 30 & <60 units	2	1	1	100.00%



## Shasta College Institution-Set Standards

CTE Program Area of Study	Award Type	Total n	Students In Labor Force	Students Employed in Field	Adjusted Employment Rate
<b>Business &amp; Management (52.01)</b>		<b>36</b>	<b>29</b>	<b>21</b>	<b>72.41%</b>
Accounting Clerk/Bookkeeper	Cert. between 18 & <30 units	1	1	1	100.00%
Business	A.S. Degree	1	1	1	100.00%
Business Administration	A.S. Degree	7	4	1	25.00%
Business Administration - Accounting Concentration	A.S. Degree	2	2	1	50.00%
Business Management	A.S. Degree	1	1	1	100.00%
University Studies: Business Administration	A.A. Degree	14	12	10	83.33%
General Studies Business: Basic Business	A.S. Degree	4	3	1	33.33%
General Studies: Office & Computer Technologies	A.S. Degree	2	1	1	100.00%
Office Administration - Administrative Office Professional	A.S. Degree	1	1	1	100.00%
Office Administration - Health Information Management	A.S. Degree	2	2	2	100.00%
Office Administration - Health Information Management	Cert. between 30 & <60 units	1	1	1	100.00%
<b>Health (51.00)</b>		<b>24</b>	<b>24</b>	<b>24</b>	<b>100.00%</b>
Dental Hygiene	A.S. Degree	4	4	4	100.00%
Nursing	A.S. Degree	19	19	19	100.00%
Dietetic Service Supervisor	Cert. between 6 & <18 units	1	1	1	100.00%
<b>Family &amp; Consumer Sciences (19.02)</b>		<b>7</b>	<b>7</b>	<b>6</b>	<b>85.71%</b>
Early Childhood Education	A.S. Degree	4	4	4	100.00%
Family Studies	A.S. Degree	1	1	1	100.00%
General Studies: Human Development	A.S. Degree	1	1	1	100.00%
Hospitality Management: Culinary Arts	A.S. Degree	1	1	0	0.00%



## Shasta College Institution-Set Standards

CTE Program Area of Study	Award Type	Total n	Students In Labor Force	Students Employed in Field	Adjusted Employment Rate
<b>Public &amp; Protective Services (43.01)</b>		<b>8</b>	<b>8</b>	<b>7</b>	<b>87.50%</b>
Firefighter I	Cert. between 6 & <18 units	1	1	1	100.00%
Firefighter I	Cert. between 18 & <30 units	2	2	2	100.00%
Administration of Justice	A.S. Degree	2	2	1	50.00%
University Studies: Criminal Justice	A.A. Degree	3	3	3	100.00%

*Source: CTE Outcomes Study, Santa Rosa Junior College.*

**NOTE.** Data is from the 2016 CTE Outcomes Study conducted by Santa Rosa Junior College using 2014-15 Shasta College CTE graduates. Only students who indicated a program of study and completed the survey were included in the above table; many students were omitted because they did not indicate a program of study.

**TABLE NOTES.**

The number of students indicated as in the labor force is based on the number of students who were identified as having a "program of study" code. Not all students had a program of study code.

The table shows the total number of students who completed a degree/certificate in that area/category, the number of students in the labor force, and the number of students employed in that field. The job placement rate is also displayed.

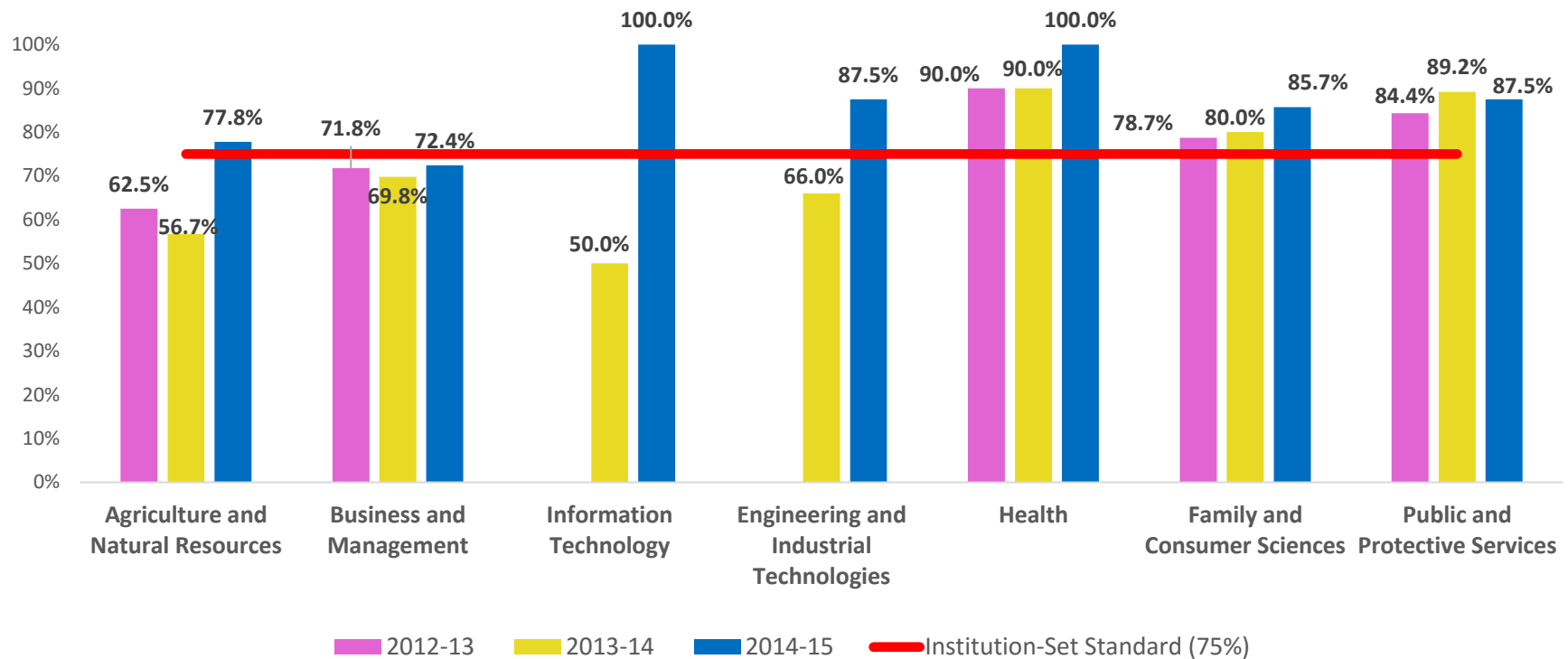
- **Adjusted Job placement rate** is calculated by taking the total number of students designated as "in the labor force" divided by the total number of students "employed in field"; this definition is based on the Bureau of Labor Statistics definitions used to calculate unemployment rates
- **"In Labor Force"** is defined as students who are employed or actively seeking employment, asked by the survey question "What best describes your current employment status?"
- **"Employed in field"** is defined as students who indicated that their job is "very close/in same field" or "close" to their field of study, asked by the survey question "If you are working, how closely related to your field of study is your current job?"





## Shasta College Institution-Set Standards

**CTE Program Job Placement Rates for Graduates from Academic Years  
2012-13, 2013-14, and 2014-15**





## Shasta College Institution-Set Standards

### Licensure Examination Pass Rate

Data Element	Definition of the Measure	Program Requiring Licensure Exam	Institution Set Standard	2012-13	2013-14	2014-15	Multi-Year Average
<b>Licensure Exam Passage Rate</b>	<i>For every CTE program in which students must pass a licensure examination in order to work in their field of study: The number of students who passed the licensure examination over all who took the examination.</i>	Associate Degree Nursing	80%	87.80%	96.30%	84.91%	89.67%
		Nurse Aide	80%	100%	100%	100%	100%
		Licensed Vocational Nursing	80%	85%	**	55%*	70.0%
		Dental Hygiene	80%	100%	100%	100%	100%

**Source:** Data from Internal reports from Health Sciences dean.

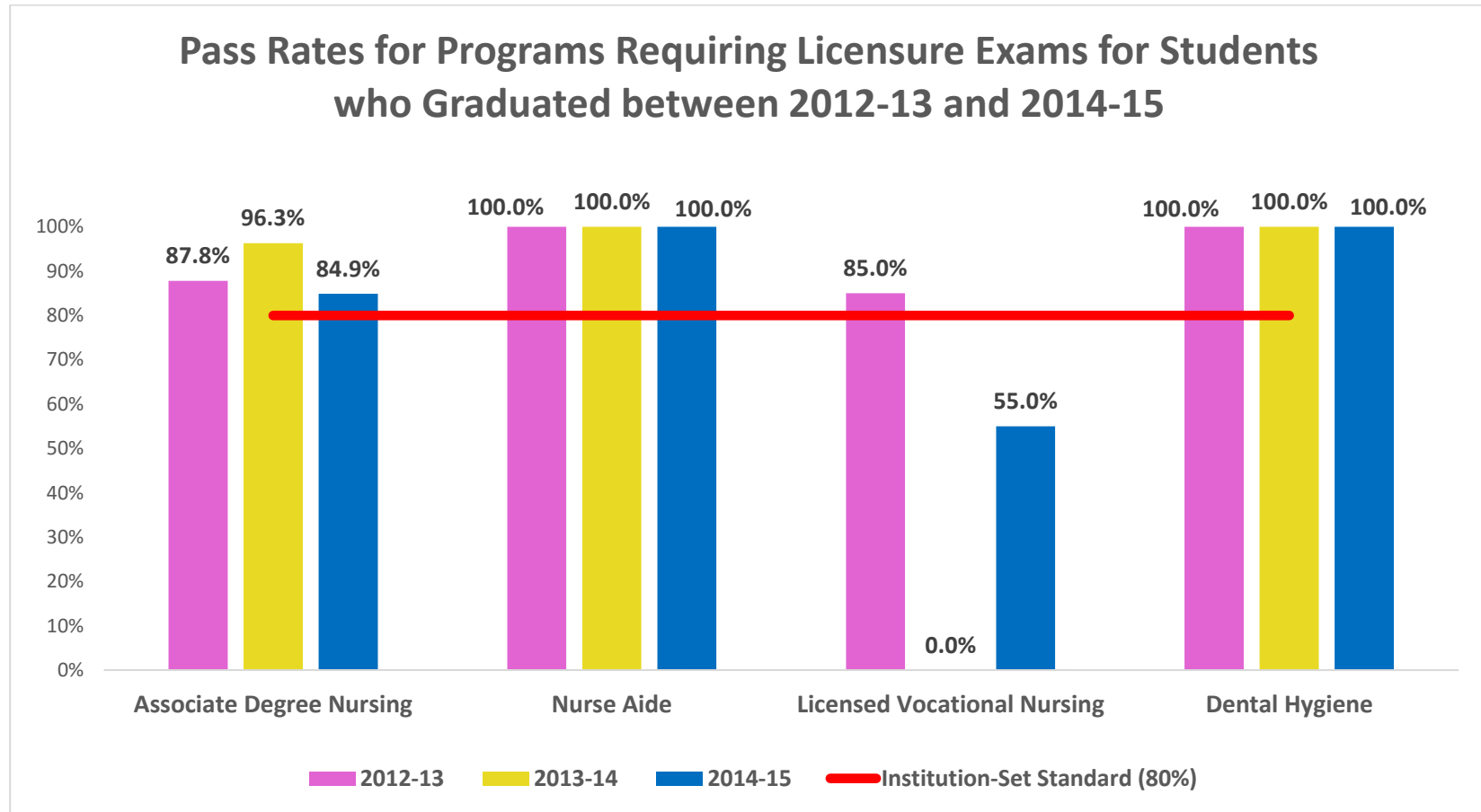
\*2015; note that a large number of ESL

\*\*None during this time period; this is a 3-semester program, therefore there will only be exam pass rates every other year.

LVN and ADN (RN) data is from their respective websites; Nurse Aide and Dental Hygiene data is collected and reported internally.



## Shasta College Institution-Set Standards





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### Institution-Set Standards for Health Information Management (HIM) Bachelor’s Program

The Health Information Management (HIM) Bachelors of Science Degree began in Fall 2016. Due to its recent inception, there is not yet data available for analysis. However, the table below displays the definitions and the identified institution-set standards for the HIM program.

Institution-set Standard	Definition of Institution-set Standard	Standard
<b>Course Completion Rate</b>	<i>Grade C or better if graded, over the number of students enrolled when the general enrollment period ends.</i>	80%
<b>Examination Pass Rate</b>	<i>The number of students who passed the licensure examination over all who took the examination.</i>	80%