⚠ Endorsed: Caution Advised			
Program LMI Endorsement Criteria			
	Met ☐	Partially Met ☑	Not Met ☐
Supply Gap:	There are projected to be **741 annual job openings** throughout Los Angeles and Orange counties for these graphic design occupations, which **is less than the 1,152 awards conferred by educational institutions**. However, these educational programs also prepare students for **four other related occupations, which account for 2,952 additional annual job openings.** *Because this program trains for a variety of occupations with high demand, there is most likely an undersupply of labor for graphic design occupations.*		
Self-Sufficiency Standard Living Wage[1]:	Met ☑	Partially Met ☐	Not Met ☐
	All annual job openings for these graphic design occupations **have entry-level hourly wages above the OC living wage of $27.13**.		
	Met ☐	Partially Met ☑	Not Met ☐
Education:	Although annual job openings for these middle-skill graphic design occupations typically require a bachelor's degree, **between 21% and 25% of workers in the field have completed some college or an associate degree as their highest level of education.**		

This LMA brief is valid for 12 months and expires September 2027.

Summary

The Orange County Center of Excellence for Labor Market Research (OC COE) prepared this report to determine whether there is a supply gap in the Los Angeles and Orange counties regional labor market related to two occupations:

- Middle-Skill
  - *Web Developers (15-1254)*
  - *Web and Digital Interface Designers (15-1255)*

Based on the available data, there appears to be a supply gap for these graphic design middle-skill occupations. Although the number of awards exceeds demand for these occupations, supply is likely overstated because related educational programs train for additional occupations. When considering the strong demand across these occupations, it is likely the region is experiencing a supply gap, and annual job openings have entry-level wages above the Self-Sufficiency Standard living wage. Typical education requirements for these occupations generally align with a community college education. **Therefore, due to**

[1] The living wage endorsement criteria in this report uses the University of Washington's Center for Women's Welfare Self-Sufficiency Standard, which the COE refers to as a living wage; Orange County's living wage of $27.13, was last updated in March 2024.

some of the regional labor market criteria being met, the COE endorses this proposed program.

Exhibit 1 lists the occupational demand, supply, typical entry-level education, and educational attainment for the middle-skill occupations included in this report.

Exhibit 1: Labor Market Endorsement Summary

Occupation (SOC)	Demand (Annual Openings)	Supply (CC and Non-CC)	Entry-Level Hourly Earnings (25th Percentile)	Typical Entry-Level Education	Community College Educational Attainment
Web Developers (15-1254)	LA: 114 OC: 43 *TTL: 157*	*Accounted for Below*	OC: $31.41	Bachelor's degree	25%
Web and Digital Interface Designers (15-1255)	LA: 435 OC: 149 *TTL: 584*	LA: 883 OC: 269 *TTL: 1,152*	OC: $33.57	Bachelor's degree	21%
Total	**741**	**1,152**	**N/A**	**N/A**	**N/A**

Demand

- In Los Angeles and Orange counties, the number of jobs related to these graphic design occupations is projected to decrease 2% through 2030, equating to 741 annual job openings.
- Hourly entry-level wages for these digital media occupations range from $31.41 to $33.57 in Orange County; all annual openings have entry-level wages above the Self-Sufficiency Standard living wage.
- There were 3,493 online job postings for these graphic design occupations over the past 12 months. The highest number of postings were for UI/UX designers, UX designers, and product designers.
- The typical entry-level education for these graphic design occupations is a bachelor's degree.
- Between 21% and 25% of workers in the field have completed some college or an associate degree as their highest level of educational attainment.

Supply

- Between 2022 to 2024, an average of 601 awards were conferred by 25 community colleges for these middle-skill occupations in Los Angeles and Orange counties.
- From 2021 to 2024, non-community college institutions conferred an average of 551 awards for these middle-skill occupations.
- In the 2023-24 academic year, Orange County community college students that exited graphic art and design programs had a median annual wage of $32,596 ($15.67 per hour) post-exit, and 18% attained the regional living wage.
- In 2022-23, 20% of Orange County graphic art and design students that exited their programs reported working a job closely related to their field of study.

Demand

Occupational Projections

Exhibit 2 shows the annual percentage change in jobs for these graphic design occupations from 2020 through 2030. Beginning in 2025, Orange County job levels are projected to grow at a similar rate than all occupations through 2030.

Exhibit 2: Annual Percentage Change in Jobs for Graphic Design Occupations, 2020-2030

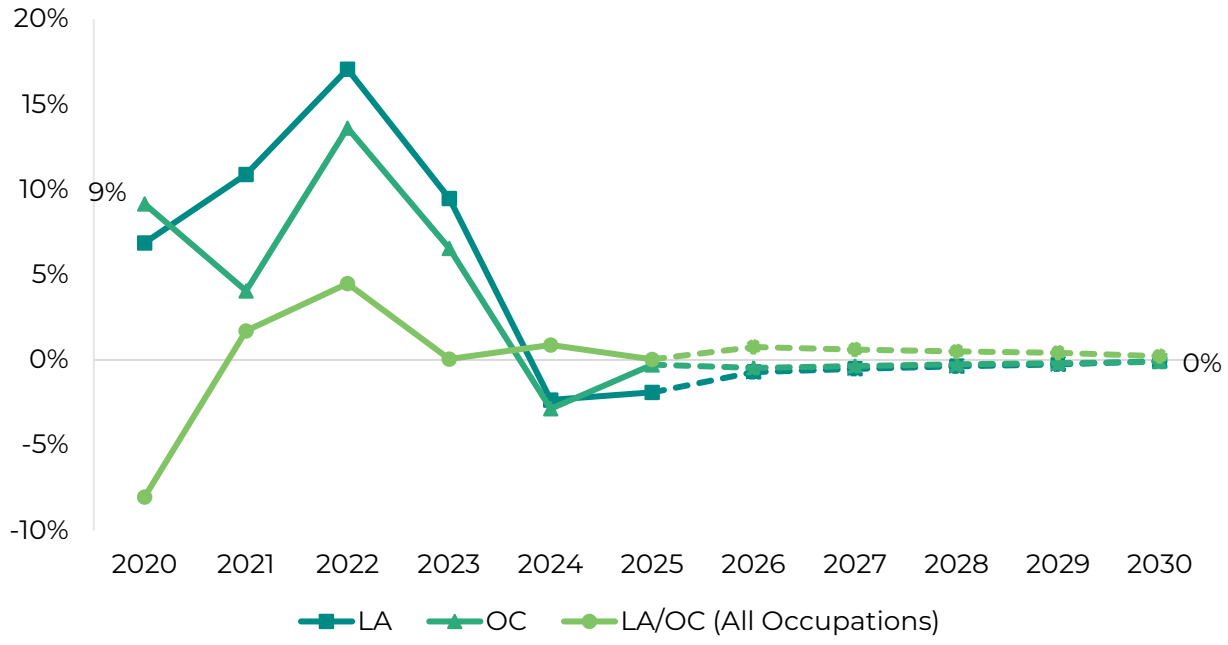


Exhibit 3 shows the five-year occupational demand projections for these middle-skill graphic design occupations. In Los Angeles and Orange counties, the number of jobs related to these occupations is projected to decrease by 2% through 2029. There are projected to be 741 jobs available annually.

Exhibit 3: Middle-Skill Occupational Demand in Los Angeles and Orange Counties[2]

Geography	2025 Jobs	2030 Jobs	2025-2030 Change	2025-2030 % Change	Annual Openings
Los Angeles	9,294	9,114	(180)	(2%)	549
Orange	3,236	3,191	(45)	(1%)	192
Total	**12,530**	**12,305**	**(225)**	**(2%)**	**741**

Wages

The labor market endorsement in this report considers the entry-level hourly wages for these graphic design occupations in Orange County as they relate to the county's living wage. Los Angeles County wages are included below to provide a complete analysis of the LA/OC region.

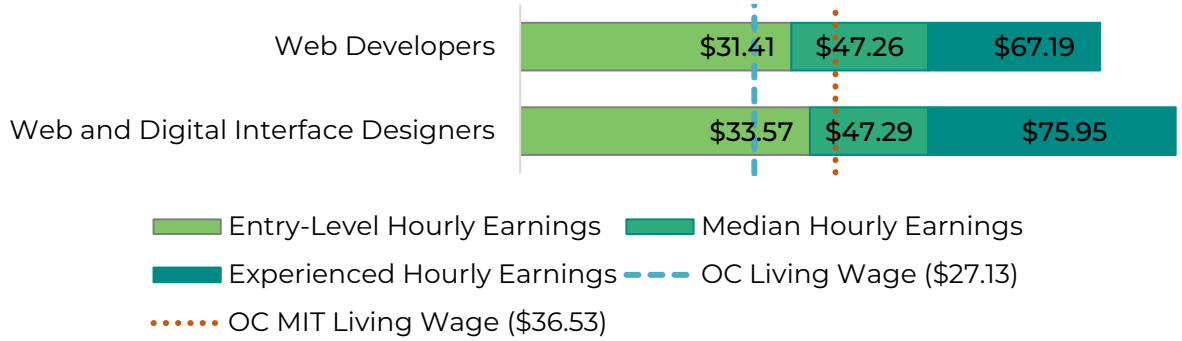
In addition to the Self Sufficiency Standard living wage, data for the MIT Living Wage (updated on February 15, 2026) is provided as a reference. Currently, the MIT Living Wage in

[2] Five-year change represents new job additions to the workforce. Annual openings include new jobs and replacement jobs that result from retirements and separations.

Orange County is $36.53. Both figures account for geographic-specific costs of necessities such as housing, food, health care, and transportation to assess the cost of living, and are notated in the exhibits below.

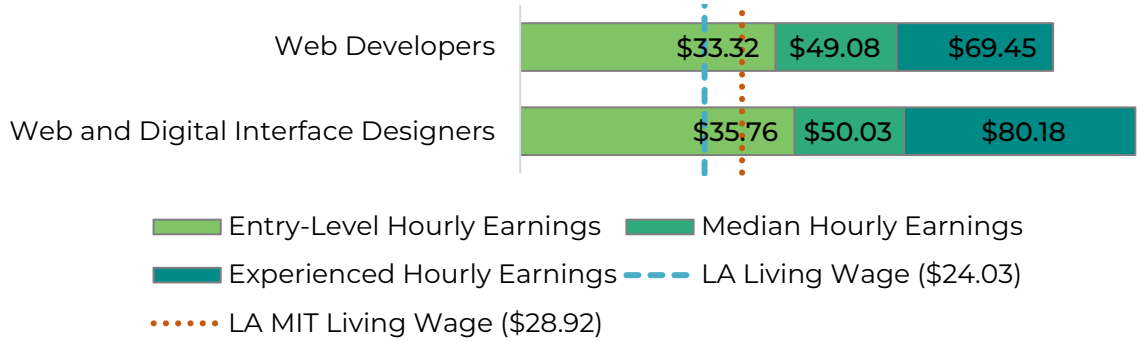
In Orange County, all annual openings for these graphic design occupations have entry-level wages above the Self-Sufficiency living wage of $27.13 for a single adult, ranging from $31.41 to 33.57. Exhibit 4 shows the wage range for each of these graphic design occupations in Orange County and how they compare to the regional living wage, sorted from lowest to highest entry-level wage.

Exhibit 4: Wages by Occupation in Orange County



In Los Angeles County, all annual openings for these graphic design occupations have entry-level wages above the Self-Sufficiency living wage of $24.03 for a single adult, ranging from $33.32 to $35.76. Exhibit 5 shows the wage range for each of these graphic design occupations in Los Angeles County and how they compare to the regional living wage, sorted from lowest to highest entry-level wage.

Exhibit 5: Wages by Occupation in Los Angeles County



Resilient Jobs and U.S. News & World Report Best Jobs

Exhibit 6 shows if each occupation is considered an Orange County Great Recession-Resilient, COVID-19 Pandemic Recession-Resilient Job, or a 2026 U.S. News & World Report (USN&WR) Best Job[3]. Only one occupation, *web developers*, met the criteria to be considered a USN&WR Best Job. Neither occupations are Great Recession-Resilient nor COVID-19 Pandemic Recession-Resilient.

[3] "100 Best Jobs," U.S. News & World Report, accessed January 12, 2026, https://money.usnews.com/careers/best-jobs/rankings/the-100-best-jobs.

Exhibit 6: Resilient Jobs and USN&WR Best Jobs Designations

Occupation	Great Recession-Resilient Job	COVID-19 Pandemic Recession-Resilient Job	2025 USN&WR Best Job
Web and Digital Interface Designers	☐	☐	☐
Web Developers	☐	☐	☑

Job Postings

Important Job Postings Data Note: *There are limitations when analyzing job postings. A single job posting may not represent a single job opening for a variety of reasons.*

There were 3,493 online job postings related to these graphic design occupations listed in the past 12 months. Exhibit 7 shows the number of job postings by occupation. Nearly 74% of job postings were for *web and digital interface designers* and 26% were for *web developers*.

Exhibit 7: Number of Job Postings by Occupations (n=3,493)

Occupation	Job Postings	Percentage of Job Postings
Web and Digital Interface Designers	2,584	74%
Web Developers	909	26%
Total	**3,493**	**100%**

The top job titles for these middle-skill graphic design occupations in the region, by number of job postings, are shown in Exhibit 8.

Exhibit 8: Top Job Titles by Number of Job Postings for Middle-Skill Occupations (n=3,493)

Job Titles	Job Postings	Percentage
UI/UX Designers	155	4%
UX Designers	150	4%
Product Designers	121	3%
Back End Engineers	117	3%
User Experience Designers	90	3%
Front End Developers	82	2%
Web Developers	66	2%
Game Masters	64	2%
Front End Engineers	60	2%
Game Designers	53	2%

The top employers for these middle-skill graphic design occupations in the region, by number of job postings, are shown in Exhibit 9.

Exhibit 9: Top Employers by Number of Job Postings for Middle-Skill Occupations (n=3,493)

Employer	Job Postings	Percentage of Job Postings
Amazon	106	3%
Google	96	3%
Robert Half	93	3%
Yotta Games（友塔游戏）	85	2%
Canteen Vending	79	2%

Employer	Job Postings	Percentage of Job Postings
Riot Games	62	2%
Walt Disney	52	1%
Anduril Industries	44	1%
Insight Global	37	1%
Ledgent	37	1%

The top specialized, soft, and computer skills for these middle-skill graphic design occupations listed by those most frequently mentioned in job postings (denoted in parentheses) are shown in Exhibit 10.

Exhibit 10: Top Skills by Number of Job Postings for Middle-Skill Occupations (n=3,493)

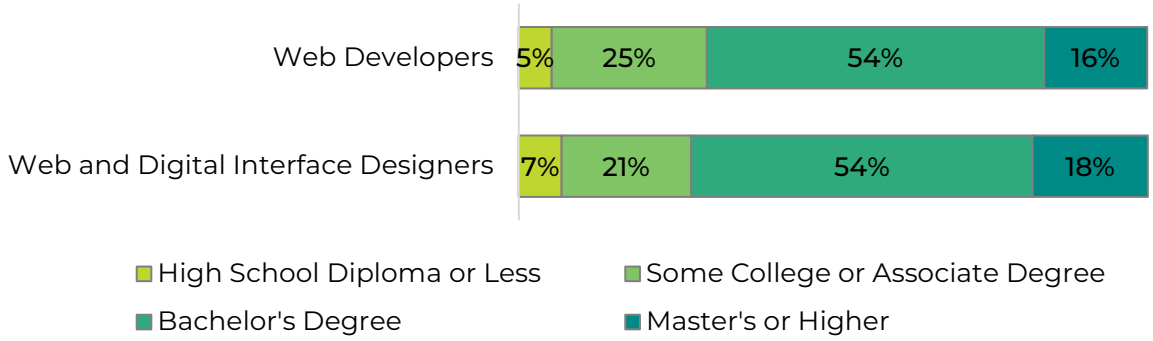
Top Specialized Skills	Top Soft Skills	Top Computer Skills
User Experience (UX) (1,467)	Communication (1,722)	Figma (Design Software) (936)
Prototyping (946)	Research (964)	JavaScript (Programming Language) (683)
Figma (Design Software) (936)	Leadership (644)	Cascading Style Sheets (CSS) (627)
Workflow Management (933)	Innovation (605)	Application Programming Interface (API) (580)
User Interface (UI) (910)	Problem Solving (592)	HyperText Markup Language (HTML) (523)
User Experience (UX) Design (836)	Detail Oriented (489)	React.js (Javascript Library) (479)
Scalability (796)	Mentorship (439)	RESTful API (316)
Artificial Intelligence (752)	Troubleshooting (Problem Solving) (409)	Amazon Web Services (313)
JavaScript (Programming Language) (683)	Management (390)	Git (Version Control System) (294)
Product Design (649)	Customer Service (342)	Python (Programming Language) (284)

Educational Attainment

The Bureau of Labor Statistics (BLS) lists a bachelor's degree as the typical entry-level education for *web developers* and *web and digital interface designers*.

The national-level educational attainment data indicates between 21% and 25% of workers in the field have completed some college or an associate degree as their highest level of education. Exhibit 11 shows the educational attainment for each occupation, sorted by highest community college educational attainment to lowest.

Exhibit 11: National-level Educational Attainment for Occupations



Requested Minimum Education Requirement

Of the cumulative job postings for these graphic design occupations in Los Angeles and Orange counties that listed a minimum education requirement:

- 36% (1,267) of Middle-Skill Occupations Job Postings
  - 7% (92) requested a high school diploma or associate degree
  - 88% (1,109) requested a bachelor's degree.

Educational Supply

The following tables display the total educational supply for the TOP and CIP codes associated with the middle-skill occupations.

Community College Supply

Exhibit 12 shows the three-year average number of awards conferred by community colleges in the related TOP codes:

- Digital Media (0614.00)
- Website Design and Development (0614.30)
- Graphic Art and Design (1030.00)

The colleges with the most completions in the region are Santa Monica (128), followed by Pasadena (84), and Santa Ana (51). Over the past 12 months, there were no other related program recommendation requests from regional community colleges.

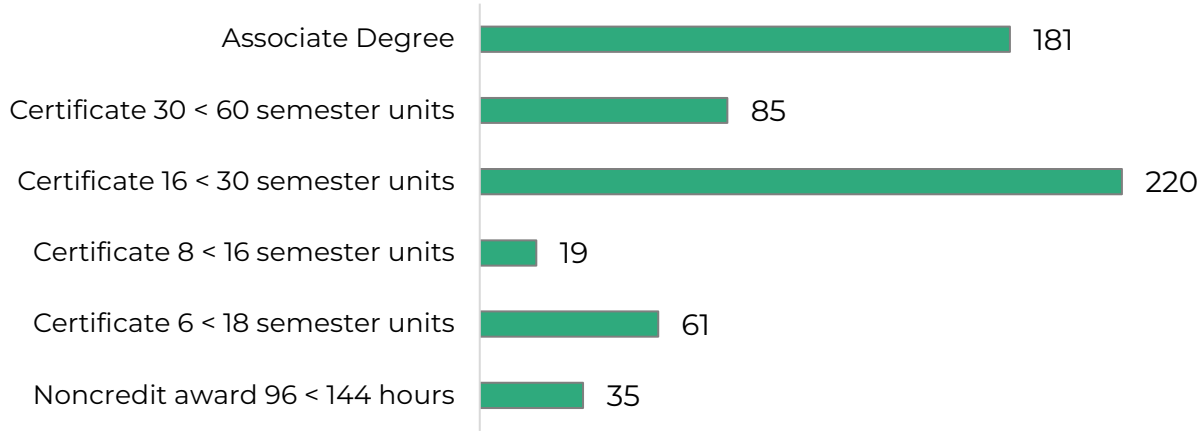
Exhibit 12: Regional Community College Awards (Certificates and Degrees), 2022-2025

TOP Code	Program	College	2022-2023 Awards	2023-2024 Awards	2024-2025 Awards	3-Year Award Average
0614.00	Digital Media	LA Trade	14	29	36	26
		Long Beach	0	5	8	4
		Mt San Antonio	2	1	5	3
		Pasadena	9	26	47	27
		Rio Hondo	0	1	0	0
		Santa Monica	6	21	27	18
		LA Subtotal	**31**	**83**	**123**	**79**
		Coastline	28	5	13	15
		Cypress	4	8	3	5
		Fullerton	0	4	3	2
		Irvine	1	2	3	2
		Orange Coast	0	0	2	1
		Saddleback	2	0	1	1
		Santa Ana	71	51	28	50
		OC Subtotal	**106**	**70**	**53**	**76**
Supply Subtotal/Average			**137**	**153**	**176**	**155**
0614.30	Website Design and Development	Citrus	0	0	1	0
		LA Pierce	0	3	5	3
		Long Beach	6	9	5	7
		Pasadena	3	10	5	6
		Santa Monica	5	3	8	5
		West LA	4	6	2	4
		LA Subtotal	**18**	**31**	**26**	**25**

TOP Code	Program	College	2022-2023 Awards	2023-2024 Awards	2024-2025 Awards	3-Year Award Average
		Fullerton	0	1	2	1
		Orange Coast	8	14	22	15
		Saddleback	6	6	9	7
		Santa Ana	0	0	2	1
		OC Subtotal	**14**	**21**	**35**	**23**
Supply Subtotal/Average			**32**	**52**	**61**	**48**
1030.00	Graphic Art and Design	Cerritos	18	13	15	15
		East LA	8	4	23	12
		El Camino	1	1	1	1
		Glendale	8	10	11	10
		LA City	14	10	25	16
		LA Harbor	1	1	1	1
		LA Pierce	12	22	18	17
		LA Valley	1	5	8	5
		Long Beach	5	12	3	7
		Mt San Antonio	25	17	16	19
		Pasadena	11	82	60	51
		Rio Hondo	54	35	14	34
		Santa Monica	68	106	140	105
		West LA	0	0	1	0
		LA Subtotal	**226**	**318**	**336**	**293**
		Cypress	18	16	19	18
		Fullerton	18	17	20	18
		Golden West	13	8	12	11
		Irvine	16	27	13	19
		Orange Coast	0	0	26	9
		Saddleback	22	11	34	22
		Santiago Canyon	5	17	1	8
		OC Subtotal	**92**	**96**	**125**	**104**
Supply Subtotal/Average			**318**	**414**	**461**	**398**
Supply Total/Average			**487**	**619**	**698**	**601**

Exhibit 13 shows the annual average community college awards by type from 2022-23 to 2024-25. The plurality of the awards are for certificates 16 to 30 semester units, followed by associate degrees then certificates 30 to 60 semester units.

Exhibit 13: Annual Average Community College Awards by Type, 2022-2025



Community College Student Outcomes

Exhibit 14 shows the Strong Workforce Program (SWP) metrics for graphic art and design programs in Coast Community College District (CCCD), the Orange County Region, and California. Of the 1,307 Orange County graphic art and design students in the 2024-25 academic year, 11% (141) attended a CCCD college.

CCCD students that exited graphic art and design programs in the 2023-24 academic year had similar median annual earnings ($32,474 or $15.61 per hour) compared to all graphic art and design students in Orange County ($32,596 or $15.67 per hour). Nearly 18% of Orange County graphic art and design students attained the living wage; DataVista reports there is insufficient data for this metric at the district-level.

Exhibit 14: Graphic Art and Design (1030.00) Strong Workforce Program Metrics, 2022-25[4]

SWP Metric	CCCD	OC Region	California
SWP Students	141	1,307	14,018
SWP Students Who Earned 9 or More Career Education Units in the District in a Single Year	33%	30%	31%
SWP Students Who Completed a Noncredit CTE or Workforce Preparation Course	Insufficient Data	Insufficient Data	74%
SWP Students Who Earned a Degree or Certificate or Attained Apprenticeship Journey Status	22	88	882
SWP Students Who Transferred to a Four-Year Postsecondary Institution (2023-24)	18	130	1,138
SWP Students with a Job Closely Related to Their Field of Study (2022-23)	Insufficient Data	20%	47%
Median Annual Earnings for SWP Exiting Students (2023-24)	$32,474 ($15.61)	$32,596 ($15.67)	$33,804 ($16.25)
Median Change in Earnings for SWP Exiting Students (2023-24)	36%	31%	30%
SWP Exiting Students Who Attained the Living Wage (2023-24)	Insufficient Data	18%	29%

[4] All SWP metrics are for 2024-25 unless otherwise noted.

Non-Community College Supply

To comprehensively analyze the regional supply, it is crucial to include data from other institutions offering graphic design programs. Exhibit 15 displays the annual and three-year average awards granted by these institutions under the related Classification of Instructional Programs (CIP) codes:

- Web Page, Digital/Multimedia and Information Resources Design (11.0801)
- Design and Visual Communications, General (50.0401)
- Graphic Design (50.0409)

The available data covers 2021 to 2024. During this period, non-community college institutions in the region conferred an average of 551 awards annually in related programs.

Exhibit 15: Regional Non-Community College Awards, 2021-2024

CIP Code	Program	College	2021-2022 Awards	2022-2023 Awards	2023-2024 Awards	3-Year Award Average
11.0801	Web Page, Digital/Multimedia and Information Resources Design	Los Angeles Pacific College	6	2	2	3
		Platt College-Anaheim	0	0	0	0
		Westcliff University	4	1	13	6
Supply Subtotal/Average			**10**	**3**	**15**	**9**
50.0401	Design and Visual Communications, General	Azusa Pacific University	12	10	9	10
		Biola University	9	8	6	8
		California College of ASU	1	0	0	0
		California State Polytechnic University-Pomona	0	0	0	0
		FIDM-Fashion Institute of Design & Merchandising	57	40	47	48
		Gnomon	31	0	0	10
		Los Angeles Pacific College	1	1	2	1
		Otis College of Art and Design	39	42	51	44
		University of California-Los Angeles	1	0	0	0
		University of Southern California	49	62	63	58
Supply Subtotal/Average			**200**	**163**	**178**	**180**
50.0409	Graphic Design	Art Center College of Design	106	87	84	92
		California College of ASU	4	7	3	5

CIP Code	Program	College	2021-2022 Awards	2022-2023 Awards	2023-2024 Awards	3-Year Award Average
		California Institute of the Arts	15	12	13	13
		California State Polytechnic University-Pomona	105	116	121	114
		California State University-Dominguez Hills	0	0	0	0
		Chapman University	29	25	35	30
		Concordia University-Irvine	9	7	10	9
		FIDM-Fashion Institute of Design & Merchandising	12	11	10	11
		Laguna College of Art and Design	24	24	13	20
		Los Angeles Film School	52	46	60	53
		Los Angeles Pacific College	7	5	2	5
		New York Film Academy	0	0	0	0
		Otis College of Art and Design	9	1	6	5
		Whittier College	0	5	8	4
Supply Subtotal/Average			**372**	**346**	**365**	**361**
Supply Total/Average			**582**	**512**	**558**	**551**

Regional Demographics

The following section presents occupational, community college program, and population demographic data for Orange County. This comparison can help identify possible equity gaps between the local workforce and the student pipeline who are preparing for these occupations. These insights can inform program development, outreach, and support strategies to better align community college programs with current labor market needs.

Ethnicity

Exhibit 16 compares the ethnicity of Orange County community college students enrolled in graphic art and design programs, the overall Orange County population, and occupation-specific data for these graphic design occupations included in this report.

Asian workers have more representation in graphic design occupations (31%) compared to the proportion of Asian community college graphic art and design students (14%). Conversely, Hispanic or Latino individuals make up 42% of graphic art and design students, but only 18% of the workforce, indicating a potential disconnect between training and employment outcomes.

Exhibit 16: Program and County Demographics by Ethnicity

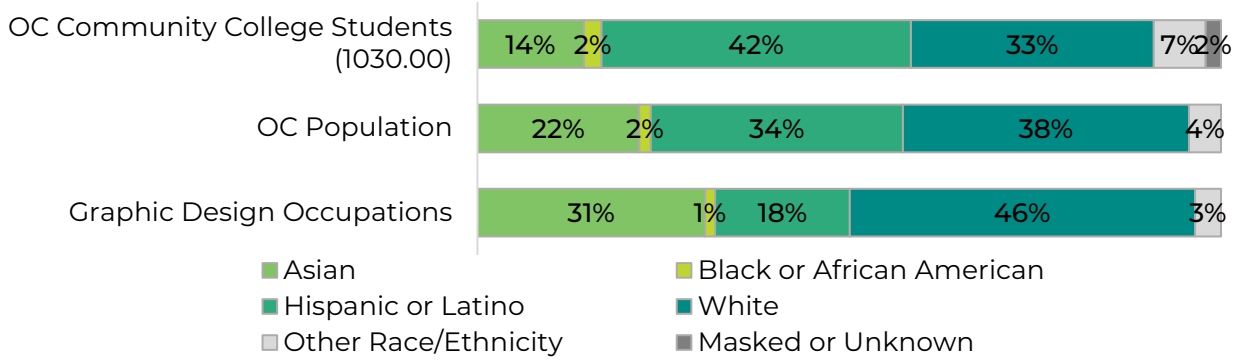
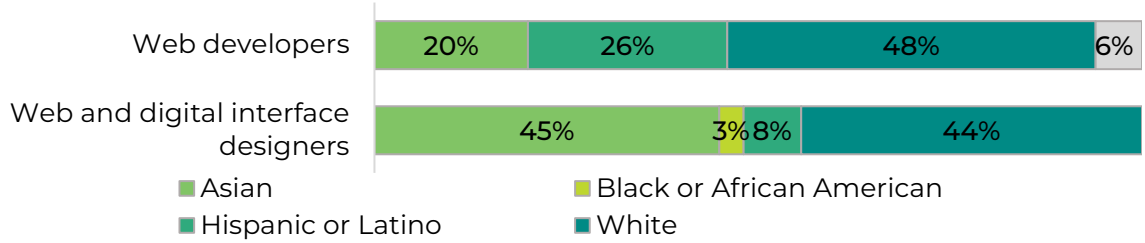


Exhibit 17 shows the disaggregated ethnicity data for each occupation, revealing potential disparities in entry into well-paying occupations or career advancement.

Of all graphic design workers, Asian (45%) and white (44%) workers make up 89% of the workforce in the higher paying ($33.57 per hour) occupation, *web and digital interface designers*. However, they comprise 68% of the lower paying ($31.41 per hour) occupation, *web developers*, in which Hispanic and Latino works hold a larger representation between the two occupations.

Exhibit 17: Disaggregated Ethnic Distribution by Occupation



Age

Exhibit 18 compares the age of Orange County community college students enrolled in graphic art and design programs, the overall Orange County population, and occupation-specific data for these graphic design occupations included in this report.

The vast majority of graphic art and design students (75%) are aged 24 or less, but only 12% of the workers in these occupations are aged 24 or younger. Conversely, most of the workforce are aged 25 to 49. This suggests the field may require some level of prior training and experience for entry.

Exhibit 18: Program and County Demographics by Age

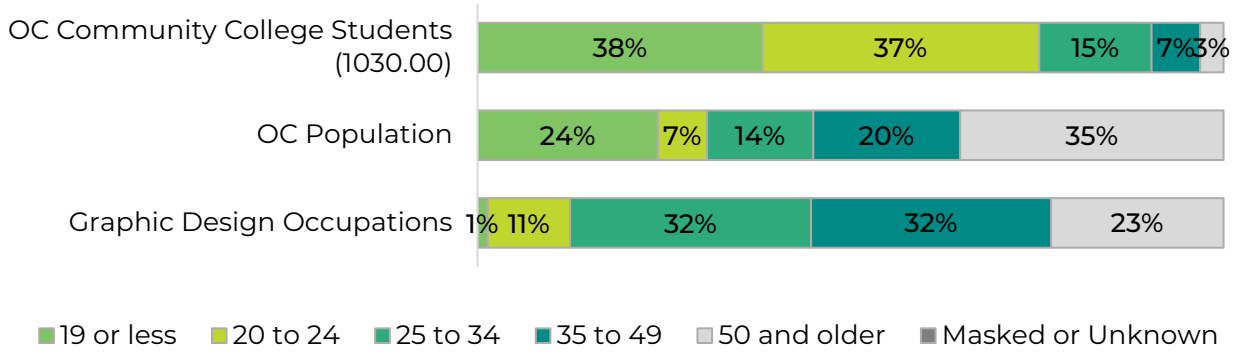
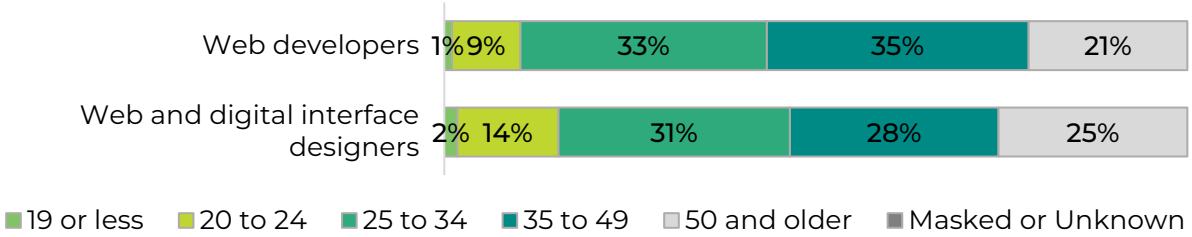


Exhibit 19 shows the disaggregated age data for each occupation, revealing potential disparities in entry into well-paying occupations or career advancement.

Of graphic design workers, those who are 35 to 49 years of age make up the majority of each occupation's workforce, respectively. Individuals in all other age groups – 19 or less, 20 to 24, and 50 and older – holder higher representation in the higher paying occupation, *web and digital interface designers* ($33.57), than in the lower paying occupation, *web developers* ($31.41 per hour).

Exhibit 19: Disaggregated Age Distribution by Occupation



Sex

Exhibit 20 compares the sex of Orange County community college students enrolled in graphic art and design programs, the overall Orange County population, and occupation-specific data for these graphic design occupations.

Though the population is split evenly between women and men, only 37% of graphic design workers in the field and 45% of community college students are women.

Exhibit 20: Program and County Demographics by Sex

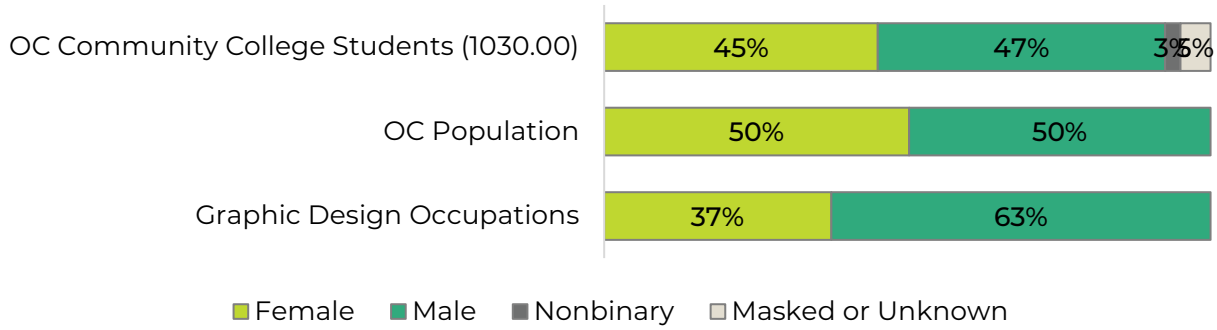
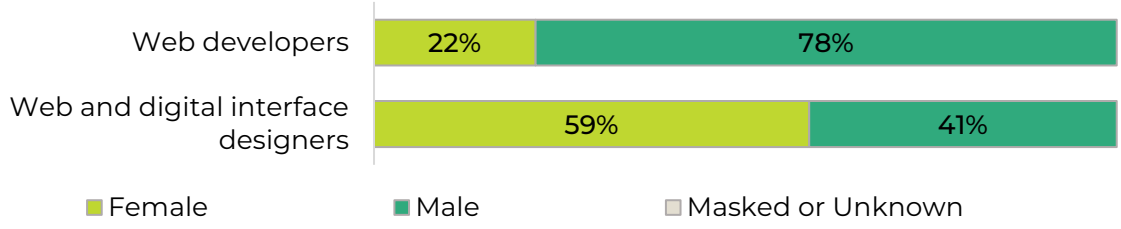


Exhibit 21 shows the disaggregated sex data for each occupation, revealing potential disparities in entry into well-paying occupations or career advancement.

The proportion of women and men in the lower wage occupation, *web developers* ($16.80), stands in contrast to the higher wage occupation, *web and digital interface designers* ($33.57). Specifically, more *web and digital interface designers* are women (58%) compared to *web developers* (22%), alluding to gender pay and career advancement gaps in this industry.

Exhibit 21: Disaggregated Sex Distribution by Occupation



Appendix A: Methodology

OC COE prepared this report by analyzing occupational and educational program data. Occupational data comes from Lightcast, a labor market analytics firm which compiles information from the California Employment Development Department (EDD), U.S. Bureau of Labor Statistics (BLS), and other agencies. Analysis of emerging occupations is predicated on online job postings data combined with Occupational Information Network (O*NET) profile descriptions. Program supply data was sourced from the California Community Colleges Chancellor's Office Data Mart (MIS Data Mart) (datamart.cccco.edu) and the Integrated Postsecondary Education Data System (nces.ed.gov/ipeds/use-the-data), also known as IPEDS, which was integrated into the COE's Supply Table. (IPEDS).

Using a TOP-SOC crosswalk, the OC COE identified middle-skill jobs for which programs within these TOP codes train. Middle-skill jobs include:

- All occupations that have an educational requirement of some college, associate degree or apprenticeship;
- All occupations that require a bachelor's degree, but also have more than one-third of their existing labor force with an educational attainment of some college or associate degree; or
- All occupations that require a high school diploma or equivalent or no formal education, but also require short- to long-term on-the-job training where multiple community colleges have existing programs.

The OC COE determined labor market supply for each occupation (SOC code) by analyzing the number of 3-year average program completers or awards in related TOP and CIP codes. TOP code data comes from MIS Data Mart and CIP code data comes from the IPEDS. The TOP is a system of numerical codes used at the state level to collect and report information on California community college programs and courses throughout the state that have similar outcomes. CIP codes are a taxonomy of academic disciplines at institutions of higher education throughout the United States and Canada. The California Community Colleges are the only system that use TOP codes.

The analysis reflects labor market demand for occupations closely related to the proposed program as expressed by the requesting college in consultation with the OC COE. Traditional labor market data was used to assess current and projected employment based on data trends for detailed occupations, as well as annual average awards granted by regional postsecondary educational institutions. Real-time labor market information (online job postings) assesses employer preferences but cannot be used to measure the quantity of open positions, number of jobs, or annual openings.

All findings are based on the most current available data and a combination of primary and secondary sources. While care was taken to ensure accuracy, the OC COE, its host district, and the California Community Colleges Chancellor's Office are not responsible for individual decisions made based on this report.

Appendix B: Data Sources

Data Type	Source
Occupational Projections, Wages, and Job Postings	Traditional and real-time labor market information are captured using data from Lightcast (v.2026.3), a labor market analytics firm.
Living Wage	Per the CCCCO's this report's endorsement criteria uses the University of Washington's Center for Women's Welfare Self-Sufficiency Standard last updated in March 2024, which is $27.13 per hour ($57,294 annually) in Orange County. The MIT Living Wage, updated on February 15, 2026, is a nationally recognized living wage metric and is provided for reference. The current MIT Living Wage in Orange County is $36.53.
Typical Education and Training Requirements, and Educational Attainment	The Bureau of Labor Statistics (BLS) uses a system to assign categories for entry-level education, work experience in a related occupation, and typical on-the-job training to each occupation for which BLS publishes projections data.
Emerging Occupation Descriptions, Additional Education Requirements, and Employer Preferences	The O*NET database includes information on skills, abilities, knowledges, work activities, and interests associated with occupations.
Educational Supply	The CCCCO Data Mart provides information about students, courses, student services, outcomes and faculty and staff. The National Center for Education Statistics (NCES) Integrated Postsecondary Integrated Data System (IPEDS) collects data on the number of postsecondary awards earned (completions).
Student Metrics and Demographics	Data Vista, a statewide data system supported by the California Community Colleges Chancellor's Office provides data on progress, success, employment, and earnings outcomes for California community college students.
Population and Occupation Demographics	The Census Bureau's American Community Survey (ACS) is the premier source for detailed population and housing information. Data is sourced from IPUMS USA, a database providing access to ACS and other Census Bureau data products.

For more information, please contact the Orange County Center of Excellence:

Jesse Crete, Ed. D., Regional Director
crete_jesse@rsccd.edu

September 2026

FOR LABOR MARKET RESEARCH
ORANGE COUNTY