

**Labor Market Analysis: 0835.20 – Coaching
Sports Team Coaching (Certificate)**
Los Angeles Center of Excellence, October 2022

Summary

Program Endorsement:	Endorsed: All Criteria Met <input type="checkbox"/>	Endorsed: Some Criteria Met <input checked="" type="checkbox"/>	Not Endorsed <input type="checkbox"/>
Program Endorsement Criteria			
Supply Gap:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Living Wage: (Entry-Level, 25th)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Education:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Emerging Occupation(s)			
	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	

The Los Angeles Center of Excellence for Labor Market Research (LA COE) prepared this report to provide regional labor market supply and demand data related to one middle-skill occupation:

- **Coaches and Scouts (27-2022):** Instruct or coach groups or individuals in the fundamentals of sports for the primary purpose of competition. Demonstrate techniques and methods of participation. May evaluate athletes’ strengths and weaknesses as possible recruits or to improve the athletes’ technique to prepare them for competition. Those required to hold teaching certifications should be reported in the appropriate teaching category.¹

Middle-skill occupations typically require some postsecondary education, but less than a bachelor’s degree.² Although the occupation *coaches and scouts* typically requires a bachelor’s degree, it is considered middle-skill because at least one-third of workers in the field have completed some college, no degree/associate degree or less. This report is intended to help determine whether there is demand in the local labor market that is not being met by the supply from community college programs that align with the relevant occupation.

Based on the available data, there appears to be a supply gap in the region for *coaches and scouts*. Although the entry-level wage is below the self-sufficiency standard wage in both Los Angeles and Orange counties, at least one-third of current workers in the field have completed some college, no degree/associate degree or less. **Therefore, due to some of the criteria being met, the LA COE endorses this proposed program.** Detailed reasons include:

¹ [Coaches and Scouts \(bls.gov\)](https://www.bls.gov)

² The COE classifies middle-skill jobs as the following:

- All occupations that require 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.

Demand:

- **Supply Gap Criteria** – Over the next five years, **1,477 jobs are projected to be available annually** in the region due to new job growth and replacements, **which is more than the three-year average of 178 awards conferred** by educational institutions in the region.
- **Living Wage Criteria** – In Los Angeles County, the **typical entry-level hourly wage** for *coaches and scouts* is **\$15.64, which is below the self-sufficiency standard wage** for one adult in the region (\$18.10 in Los Angeles County).³
- **Educational Criteria** – The Bureau of Labor Statistics (BLS) lists a **bachelor’s degree** as the typical entry-level education for *coaches and scouts*.
 - National-level educational attainment data indicates that **34% of workers in the field have completed some college, no degree/associate degree or less.**

Supply:

- Between 2018 and 2021, **seven (7) community colleges** in the greater LA/OC region issued awards in coaching programs, conferring an average of **19 awards**.
- Between 2017 and 2020, non-community college institutions throughout the greater LA/OC region conferred an average of **159 awards in relevant programs**.

³ Self-Sufficiency Standard wage data was pulled from The Self-Sufficiency Standard Tool for California. For more information, visit: <http://selfsufficiencystandard.org/california>.

Occupational Demand

Exhibit 1 shows the five-year occupational demand projections for *coaches and scouts*. In the greater Los Angeles/Orange County region, the number of jobs related to this occupation is projected to increase by 8% through 2026. There will be nearly 1,500 job openings per year through 2026 due to job growth and replacements.

Exhibit 1: Occupational demand in Los Angeles and Orange Counties⁴

Geography	2021 Jobs	2026 Jobs	2021-2026 Change	2021-2026 % Change	Annual Openings
Los Angeles	7,096	7,517	422	6%	1,078
Orange	2,350	2,655	305	13%	400
Total	9,446	10,172	727	8%	1,477

Wages

The labor market endorsement in this report considers the entry-level hourly wage for *coaches and scouts* in Los Angeles County, as it relates to the county's self-sufficiency standard wage. Orange County wages are included below in order to provide a complete analysis of the greater LA/OC region. Detailed wage information, by county, is included in Appendix A.

Los Angeles County – The typical entry-level hourly wage for *coaches and scouts* is \$15.64, which is **below** the self-sufficiency standard wage for one adult (\$18.10 in Los Angeles County). Experienced workers can expect to earn approximately \$31.87, which is above the self-sufficiency standard wage estimate.

Exhibit 2: Hourly Earnings for Coaches and Scouts in Los Angeles County

Occupation	Entry-Level Hourly Earnings (25 th Percentile)	Median Hourly Earnings	Experienced Hourly Earnings (75 th Percentile)
Coaches and Scouts (27-2022)	\$15.64	\$22.68	\$31.87

Orange County – The typical entry-level hourly wage for *coaches and scouts* is \$14.37, which is **below** the self-sufficiency standard wage for one adult (\$20.63 in Orange County). Experienced workers can expect to earn approximately \$29.51, which is above the self-sufficiency standard wage estimate.

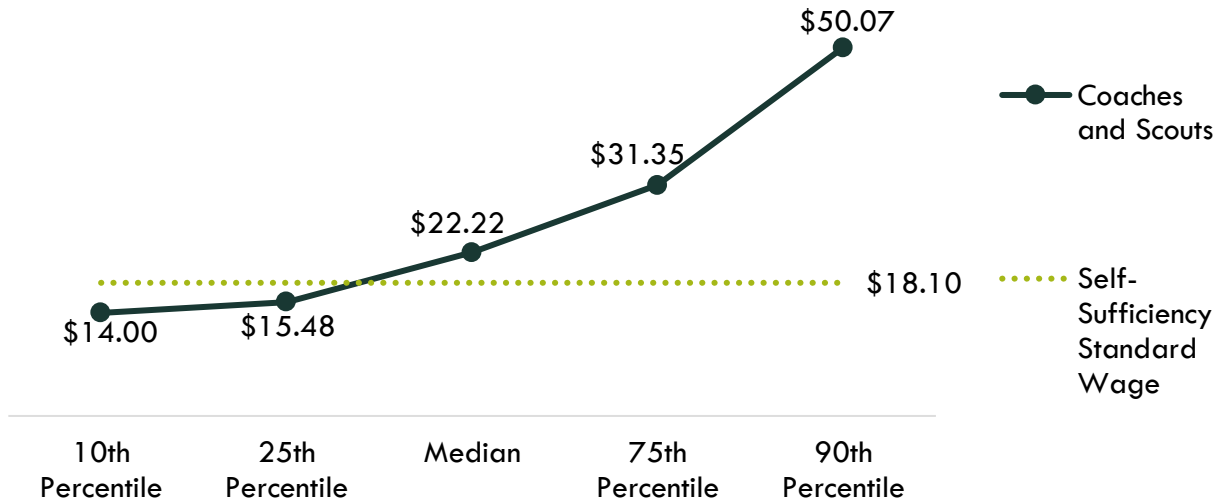
Exhibit 3: Hourly Earnings for Coaches and Scouts in Orange County

Occupation	Entry-Level Hourly Earnings (25 th Percentile)	Median Hourly Earnings	Experienced Hourly Earnings (75 th Percentile)
Coaches and Scouts (27-2022)	\$14.37	\$21.32	\$29.51

⁴ Five-year change represents new job additions to the workforce. Annual openings include new jobs and replacement jobs that result from retirements and separations.

On average, the entry-level wage for *coaches and scouts* is \$15.48; this is below the self-sufficiency standard wage estimate for one single adult in Los Angeles County (\$18.10). However, the median hourly wage for *coaches and scouts* is \$22.22, which is above the self-sufficiency standard wage estimate. Exhibit 4 shows the average wages for *coaches and scouts*, from entry-level to experienced workers.

Exhibit 4: Average Hourly Earnings for Coaches and Scouts in LA/OC



Job Postings

Over the past 12 months, there have been 2,063 online job postings related to *coaches and scouts*. The highest number of job postings were for coaches, soccer coaches, group instructors, volleyball coaches, and gymnastics coaches. The top skills were cardiopulmonary resuscitation (CPR), use of automated external defibrillator, marketing, physical education, and working with children. The top employers, by number of job postings, in the region were YMCA, California State University, and 24 Hour Fitness.

Exhibit 5 displays the types of sports coaching most in-demand in the LA/OC region, including soccer (132 postings), volleyball (68), and gymnastics (55).

Exhibit 5: Sports listed in job postings for coaches and scouts (last 12 months)

Soccer (132 postings)	Basketball (41 postings)
Volleyball (68 postings)	Tennis (24 postings)
Gymnastics (55 postings)	Baseball (23 postings)
Swim (45 postings)	Cheerleading (20 postings)

Educational Attainment

The Bureau of Labor Statistics (BLS) lists a bachelor's degree as the typical entry-level education for *coaches and scouts*. National-level educational attainment data indicates that 34% of workers in the field have completed some college, no degree/associate degree or less.

Educational Supply

Community College Supply – Exhibit 6 shows the annual and three-year average number of awards conferred by community colleges in Coaching (TOP 0835.60). The community college with the most completions in the region is Santa Monica.

Exhibit 6: Regional community college awards (certificates and degrees), 2018-2021

TOP	Program	College	2018-19 Awards	2019-20 Awards	2020-21 Awards	3-Year Average
0835.60	Coaching	Citrus	8	-	-	3
		Rio Hondo	1	-	2	1
		Santa Monica	14	9	12	12
		LA Subtotal	23	9	14	15
		Cypress	1	2	-	1
		Fullerton	3	1	2	2
		Irvine Valley	1	-	-	0
		Saddleback	-	-	2	1
		OC Subtotal	5	3	4	4
Supply Total/Average			28	12	18	19

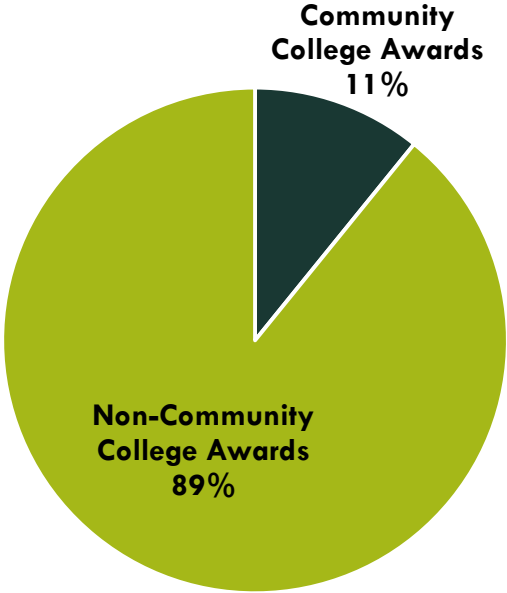
Non-Community College Supply – For a comprehensive regional supply analysis, it is important to consider the supply from other institutions in the region that may provide training programs for *coaches and scouts*. Exhibit 7 shows the annual and three-year average number of awards conferred in relevant programs. Due to different data collection periods, the most recent three-year period of available data is from 2017 to 2020. Between 2017 and 2020, non-community college institutions in the region conferred an average of 159 awards.

Exhibit 7: Regional non-community college awards, 2017-2020

CIP	Program	Institution	2017-18 Awards	2018-19 Awards	2019-20 Awards	3-Year Average
13.1314	Physical Education Teaching and Coaching	Azusa Pacific University	91	60	17	56
		Biola University	5	4	4	4
		University of La Verne	86	74	77	79
31.0504	Sport and Fitness Administration/Management	Pepperdine University	9	25	25	20
Supply Total/Average			191	163	123	159

Exhibit 8 shows the relationship between the proportion of community college awards conferred in LA/OC versus the proportion of non-community college awards conferred. Based on the supply data in this report, non-community colleges in the LA/OC region conferred nearly 90% of the awards across relevant programs.

Exhibit 8: Community College Awards Compared to Non-Community College Awards in LA/OC Region, 3-Year Average



Appendix A: Occupational demand and wage data by county

Exhibit 9. Los Angeles County

Occupation (SOC)	2021 Jobs	2026 Jobs	5-Yr Change	5-Yr % Change	Annual Openings	Entry-Level Hourly Earnings (25th Percentile)	Median Hourly Earnings	Experienced Hourly Earnings (75th Percentile)
Coaches and Scouts (27-2022)	7,096	7,517	422	6%	1,078	\$15.64	\$22.68	\$31.87

Exhibit 10. Orange County

Occupation (SOC)	2021 Jobs	2026 Jobs	5-Yr Change	5-Yr % Change	Annual Openings	Entry-Level Hourly Earnings (25th Percentile)	Median Hourly Earnings	Experienced Hourly Earnings (75th Percentile)
Coaches and Scouts (27-2022)	2,350	2,655	305	13%	400	\$14.37	\$21.32	\$29.51

Exhibit 11. Los Angeles and Orange Counties

Occupation (SOC)	2021 Jobs	2026 Jobs	5-Yr Change	5-Yr % Change	Annual Openings	Typical Entry-Level Education
Coaches and Scouts (27-2022)	9,446	10,172	727	8%	1,477	Bachelor's degree

Appendix B: Sources

- O*NET Online
- Labor Insight (Burning Glass Technologies)
- Lightcast (formerly Emsi)
- Bureau of Labor Statistics (BLS)
- California Employment Development Department, Labor Market Information Division, OES
- California Community Colleges Chancellor's Office Management Information Systems (MIS)
- Self-Sufficiency Standard at the Center for Women's Welfare, University of Washington
- Chancellor's Office Curriculum Inventory (COCI 2.0)

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