Liberal Studies Occupations

Riverside-San Bernardino-Ontario Metropolitan Statistical Area (Riverside and San Bernardino County combined)

# Job Opportunities

In the Riverside-San Bernardino-Ontario Metropolitan Statistical Area (MSA), the liberal studies occupational group is expected to increase employment by 9% between 2015 and 2020. In the region, more than 8,100 job opportunities in this group will be available by 2020 due to new job growth and replacement need (e.g. retirements); there will be more than 1,600 job openings each year during the five-year time frame. Appendix A contains detailed employment projections data for this occupational group.

Exhibit 1: Five-year projections for Liberal Studies occupations in Riverside-San Bernardino-Ontario MSA

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Region | 2015 Jobs | 2020 Jobs | 5-Yr Change | 5-Yr % Change | 5-Yr Openings | Annual Openings |
| Riverside-San Bernardino-Ontario MSA | 39,225 | 42,674 | 3,449 | 9% | 8,126 | 1,625 |

# Earnings

In the Riverside-San Bernardino-Ontario MSA, the combined entry-level average wage for the liberal studies occupational group is $18.46 per hour, which is above the living wage estimate of $12.10 per hour for a single adult living in the Riverside-San Bernardino-Ontario MSA. The average annual earnings for this occupation group in the local region is $58,400 per year, assuming full-time employment. Hourly wage ranges and annual average earnings for each occupation in this group can be found in Appendix A.

Exhibit 2: Earnings for Liberal Studies occupations in Riverside-San Bernardino-Ontario MSA

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Region | Entry Hourly Earnings | Median Hourly Earnings | Experienced Hourly Earnings | Avg. Annual Earnings |
| Riverside-San Bernardino-Ontario MSA | $18.46 | $28.59 | $37.06 | $58,400 |

Entry Hourly is 10th percentile wage, Median is 50th percentile wage, Experienced is 90th percentile wage.

# Job Ads, Top Employers, and Skills

In 2016, there were a total of 2,721 job advertisements (ads) for liberal studies occupations in the Riverside-San Bernardino-Ontario MSA. Of the 2,721 job ads, 1,439 were teacher assistants, 538 were educational, guidance, school, and vocational counselors, 378 were elementary school teachers, except special education, 192 were instructional coordinators, 166 were special education teachers, kindergarten and elementary school, 5 were career/technical education teachers, middle school, and 3 were kindergarten teachers, except special education.

To further narrow down the search to occupations from the request, several positions were added for the subsequent search: elementary school teacher, education guidance counselor, kindergarten teacher, special education teacher, instructional coordinator, teacher assistant, and middle school teacher. A total of 315 job postings were directly related to these positions.

Exhibit 3 lists the top employers hiring professionals in the field of liberal studies. Top employers posting job ads locally in 2016 included: La Petite Academy, Tutor Time, and Desert Sands Unified School District. The top worksite cities in the region for these occupations were Murrieta, Riverside, La Quinta, Fontana, Corona, Hesperia, San Bernardino, Rancho Cucamonga, Moreno Valley, and Upland.

*Exhibit 3: 2016 top employers for Liberal Studies occupations in Riverside-San Bernardino-Ontario MSA* *(n=301)*

Exhibit 4 lists the top skills by percent of job ads requesting specific skills when looking for liberal studies occupations. Top skills included: teaching, early childhood education, and child development.

*Exhibit 4: Top skills for Liberal Studies occupations in Riverside-San Bernardino-Ontario MSA (n=129)* Source: Burning Glass

# Student Completions

Exhibit 5 shows the annual average regional community college awards (associate degrees and certificates) for the three academic years between 2013 and 2016 and other college awards (associate degree and certificates) for the three academic years between 2012 and 2015 with the associated TOP codes. Please note an award is not equivalent to a single person in search of a job opening since a student may earn more than one award, such as a degree in addition to a certificate.

*Exhibit 5: local community college annual average student completions for Liberal Studies programs in Riverside-San Bernardino-Ontario MSA*

|  |  |  |
| --- | --- | --- |
| **TOP6 – Program Title** | **CC Annual Avg. Awards (2013‑16)** | **Other Ed. Annual Avg. Awards (2012-15)** |
| **490100 – Liberal Arts and Sciences, General** | No programs associated with these TOP codes | |
| **490120 – Liberal studies** |

# Student Outcomes

Student outcomes information was obtained from the CTE LaunchBoard based on the selected TOP code(s) and region.

**490100 Liberal arts and sciences, general programs in the Riverside-San Bernardino-Ontario MSA**

* No wage information after program completion reported
* 26% of students are earning a living wage
* No information on change in earnings reported by course completers
* No employment information after completing the program reported

**490120 Liberal studies programs in the Riverside-San Bernardino-Ontario MSA**

* No wage information after program completion reported
* 0% of students are earning a living wage
* No information on change in earnings reported by course completers
* No employment information after completing the program

### Sources

Economic Modeling Specialists International

O\*Net Online

Labor Insight/Jobs (Burning Glass)

MIT Living Wage Calculator

CTE LaunchBoard

Statewide CTE Outcomes Survey

Living Insight Center for Community Economic Development

California Community Colleges Chancellor’s Office Management Information Systems (MIS)

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# Appendix A: Occupation definitions, five-year projections, and earnings for liberal studies occupations

***Occupation (*SOC code) and Definition, *Typical Education, Training Requirement, and Community College Education Attainment***

**Educational, Guidance, School, and Vocational Counselors (21-1012)** Counsel individuals and provide group educational and vocational guidance services.

*Entry-Level Educational Requirement: Master’s degree  
Training Requirement: None  
Percentage of Community College Award Holders or Some Postsecondary Coursework: 16%*

**Kindergarten Teachers, Except Special Education (25-2012)** Teach elemental natural and social science, personal hygiene, music, art, and literature to kindergarten students. Promote physical, mental, and social development. May be required to hold State certification.

*Entry-Level Educational Requirement: Bachelor’s degree  
Training Requirement: Internship/residency  
Percentage of Community College Award Holders or Some Postsecondary Coursework: 38%*

**Elementary School Teachers, Except Special Education (25-2021)** Teach students basic academic, social, and other formative skills in public or private schools at the elementary level.

*Entry-Level Educational Requirement: Bachelor’s degree  
Training Requirement: Internship/residency  
Percentage of Community College Award Holders or Some Postsecondary Coursework: 5%*

**Career/Technical Education Teachers, Middle School (25-2023)** Teach occupational, career and technical, or vocational subjects in public or private schools at the middle, intermediate, or junior high level, which falls between elementary and senior high school as defined by applicable laws and regulations.

*Entry-Level Educational Requirement: Bachelor’s degree  
Training Requirement: Internship/residency  
Percentage of Community College Award Holders or Some Postsecondary Coursework: 5%*

**Special Education Teachers, Kindergarten and Elementary School (25-2052)** Teach elementary school subjects to educationally and physically handicapped students. Includes teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally impaired.

*Entry-Level Educational Requirement: Bachelor’s degree  
Training Requirement: Internship/residency  
Percentage of Community College Award Holders or Some Postsecondary Coursework: 10%*

**Instructional Coordinators (25-9031)** Develop instructional material, coordinate educational content, and incorporate current technology in specialized fields that provide guidelines to educators and instructors for developing curricula and conducting courses. Includes educational consultants and specialists, and instructional material directors.

*Entry-Level Educational Requirement: Master’s degree  
Training Requirement: None  
Percentage of Community College Award Holders or Some Postsecondary Coursework: 16%*

**Teacher Assistants (25-9041)** Perform duties that are instructional in nature or deliver direct services to students or parents. Serve in a position for which a teacher has ultimate responsibility for the design and implementation of educational programs and services.

*Entry-Level Educational Requirement: Some college, no degree  
Training Requirement: None  
Percentage of Community College Award Holders or Some Postsecondary Coursework: 44%*

***Table 1. Job Growth and Wages for Liberal Studies Occupations, Riverside-San Bernardino-Ontario MSA***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Liberal Studies Occupations (SOC code) | 2015 Jobs | 5-Yr Openings | Annual Openings | Entry to Experienced Hourly Earnings Range\* | Avg. Annual Earnings |
| Elementary School Teachers, Except Special Education (25‑2021) | 16,829 | 3,387 | 677 | $25.11 to $46.76 | $75,629 |
| Teacher Assistants (25-9041) | 14,357 | 3,108 | 622 | $9.35 to $18.69 | $30,056 |
| Educational, Guidance, School, and Vocational Counselors (21‑1012) | 2,342 | 493 | 99 | $15.80 to $47.10 | $70,179 |
| Kindergarten Teachers, Except Special Education (25-2012) | 2,312 | 523 | 105 | $20.13 to $45.18 | $66,789 |
| Special Education Teachers, Kindergarten and Elementary School (25-2052) | 1,703 | 368 | 74 | $26.23 to $51.72 | $76,814 |
| Instructional Coordinators (25‑9031) | 1,626 | 231 | 46 | $23.52 to $57.38 | $86,715 |
| Career/Technical Education Teachers, Middle School (25‑2023) | 56 | 16 | 3 | $16.42 to $39.07 | $53,810 |
| Total | **39,225** | **8,126** | **1,625** | **$18.46 to $37.06** | **$58,406** |

\*Entry is 10th percentile and Experienced is 90th percentile hourly earnings