Program Overview

Education

Emsi Q3 2020 Data Set

September 2020

Bakersfield College



1801 Panorama Drive Bakersfield, California 93305 661.395.4921

Parameters

Programs:

Code	Description
13	Education

Regions:

Code	Description
6029	Kern County, CA

Education Level: Any

Tuition Type: Tuition & Fees

Graduate Status: Undergraduate

Residency: In-State

Completions Year: 2019

Jobs Timeframe: 2018 - 2020

Job Postings Timeframe: Sep 2016 - Apr 2018

Program Overview

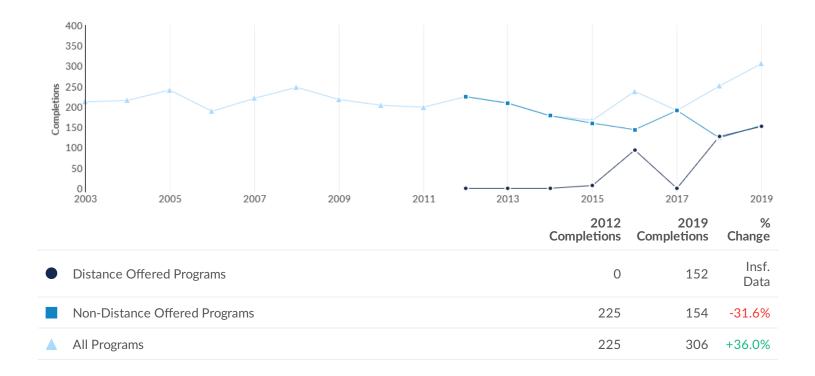


		Completions (2019)	% Completions	Institutions (2019)	% Institutions
•	All Programs	306	100%	2	100%
	Distance Offered Programs	152	50%	1	50%
	Non-Distance Offered Programs	154	50%	2	100%

Completions by Institution

Institution	Completions (2019)	Growth % YOY (2019)	Market Share (2019)	IPEDS Tuition & Fees (2019)
California State University-Bakersfield	299	20.6%	97.7%	\$7,419
Taft College	7	133.3%	2.3%	\$1,104

Regional Trends



Regional Completions by Award Level



	Award Level	Completions (2019)	Percent	
•	Award of less than 1 academic year	5	1.6%	1
	Associate's Degree	2	0.7%	L
	Bachelor's Degree	114	37.3%	
	Master's Degree	184	60.1%	
	Doctor's Degree	1	0.3%	1
	Award of at least 1 but less than 2 academic years	0	0.0%	
	Award of at least 2 but less than 4 academic years	0	0.0%	
	Postbaccalaureate certificate	0	0.0%	
	Post-masters certificate	0	0.0%	

Similar Programs

30

Programs (2019)

3,920

Completions (2019)

CIP Code	Program	Completions (2019)
24.0101	Liberal Arts and Sciences/Liberal Studies	3,171
13.0101	Education, General	152
31.0501	Health and Physical Education/Fitness, General	131
13.1210	Early Childhood Education and Teaching	114
23.0101	English Language and Literature, General	96

Target Occupations

25,777

Jobs (2018)

10% above National average

+5.8%

% Change (2018-2020)

Nation: +2.9%

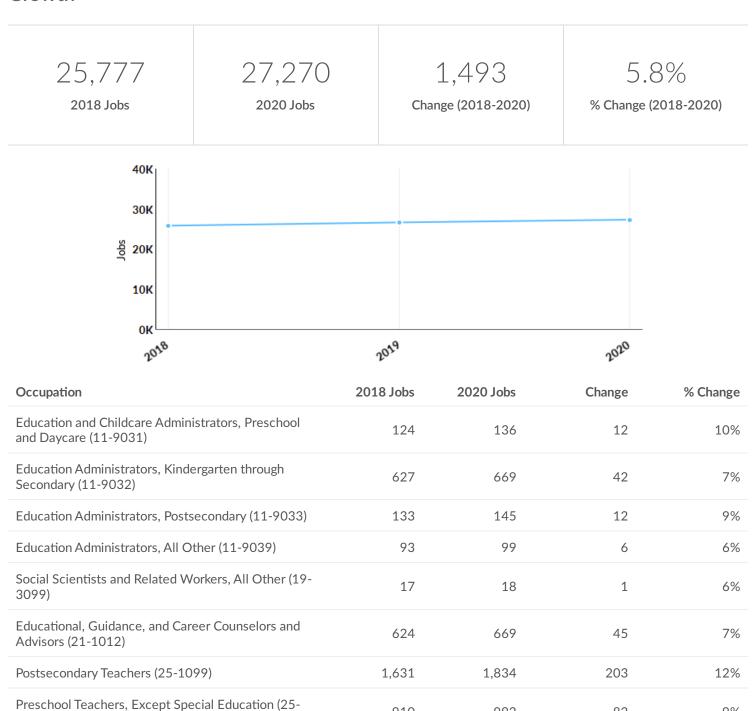
\$29.10/hr \$60.5K/yr

Median Earnings Nation: \$24.65/hr; \$51.3K/yr 3,293

Annual Openings

Occupation	2018 Jobs	Annual Openings	Median Earnings	Growth (2018 - 2020)	Location Quotient (2018)
Elementary School Teachers, Except Special Education	5,524	572	\$39.76/hr	+5.68%	1.76
Teaching Assistants, Except Postsecondary	4,230	587	\$15.11/hr	+6.26%	1.38
Secondary School Teachers, Except Special and Career/Technical Education	2,956	248	\$47.12/hr	+2.33%	1.28
Substitute Teachers, Short-Term	2,859	373	\$18.71/hr	+3.18%	2.19
Postsecondary Teachers	1,631	249	\$35.03/hr	+12.45%	0.54
Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	1,403	156	\$36.61/hr	-5.84%	9.66
Preschool Teachers, Except Special Education	910	136	\$14.28/hr	+9.01%	0.79
Tutors and Teachers and Instructors, All Other	854	125	\$16.22/hr	+5.97%	0.93
Education Administrators, Kindergarten through Secondary	627	71	\$59.98/hr	+6.70%	1.06
Educational, Guidance, and Career Counselors and Advisors	624	88	\$37.24/hr	+7.21%	0.93
Instructional Coordinators	615	100	\$36.43/hr	+13.01%	1.62
Coaches and Scouts	539	104	\$15.55/hr	+8.35%	0.88
Self-Enrichment Teachers	479	73	\$14.31/hr	+6.89%	0.54
Educational Instruction and Library Workers, All Other	465	98	\$19.07/hr	+21.51%	1.69
Exercise Trainers and Group Fitness Instructors	394	86	\$22.18/hr	+9.39%	0.49
Special Education Teachers, Kindergarten and Elementary School	367	47	\$31.14/hr	+10.35%	0.92
Kindergarten Teachers, Except Special Education	241	28	\$40.93/hr	-0.41%	0.82
Middle School Teachers, Except Special and Career/Technical Education	151	26	\$39.62/hr	+5.96%	0.11
Education Administrators, Postsecondary	133	17	\$53.16/hr	+9.02%	0.42

Umpires, Referees, and Other Sports Officials	126	28	\$13.81/hr	+12.70%	2.05
Education and Childcare Administrators, Preschool and Daycare	124	17	\$21.01/hr	+9.68%	0.82
Interpreters and Translators	109	17	\$24.05/hr	+9.17%	0.57
Librarians and Media Collections Specialists	105	13	\$36.52/hr	+4.76%	0.35
Education Administrators, All Other	93	11	\$55.74/hr	+6.45%	0.80
Special Education Teachers, Preschool	64	6	\$20.83/hr	-1.56%	1.08
Special Education Teachers, Secondary School	43	6	\$45.27/hr	+2.33%	0.14
Special Education Teachers, All Other	40	6	\$37.26/hr	+15.00%	0.44
Career/Technical Education Teachers, Middle School	40	4	\$21.93/hr	+2.50%	1.24
Social Scientists and Related Workers, All Other	17	4	\$36.68/hr	+5.88%	0.20
Career/Technical Education Teachers, Secondary School	<10	Insf. Data	Insf. Data	Insf. Data	Insf. Data
Special Education Teachers, Middle School	<10	Insf. Data	Insf. Data	Insf. Data	Insf. Data



(25-2023)

2011)

(25-2012)

Education (25-2021)

Kindergarten Teachers, Except Special Education

Elementary School Teachers, Except Special

Middle School Teachers, Except Special and

Career/Technical Education Teachers, Middle School

Career/Technical Education (25-2022)

910

241

5,524

151

40

992

240

5,838

160

41

82

-1

314

9

1

9%

0%

6%

6%

3%

Secondary School Teachers, Except Special and Career/Technical Education (25-2031)	2,956	3,025	69	2%
Career/Technical Education Teachers, Secondary School (25-2032)	10	10	0	0%
Special Education Teachers, Preschool (25-2051)	64	63	-1	-2%
Special Education Teachers, Kindergarten and Elementary School (25-2052)	367	405	38	10%
Special Education Teachers, Middle School (25-2057)	7	8	1	14%
Special Education Teachers, Secondary School (25-2058)	43	44	1	2%
Special Education Teachers, All Other (25-2059)	40	46	6	15%
Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors (25-3011)	1,403	1,321	-82	-6%
Self-Enrichment Teachers (25-3021)	479	512	33	7%
Substitute Teachers, Short-Term (25-3031)	2,859	2,950	91	3%
Tutors and Teachers and Instructors, All Other (25-3097)	854	905	51	6%
Librarians and Media Collections Specialists (25-4022)	105	110	5	5%
Instructional Coordinators (25-9031)	615	695	80	13%
Teaching Assistants, Except Postsecondary (25-9045)	4,230	4,495	265	6%
Educational Instruction and Library Workers, All Other (25-9099)	465	565	100	22%
Coaches and Scouts (27-2022)	539	584	45	8%
Umpires, Referees, and Other Sports Officials (27-2023)	126	142	16	13%
Interpreters and Translators (27-3091)	109	119	10	9%
Exercise Trainers and Group Fitness Instructors (39-9031)	394	431	37	9%

Job Postings Summary

4,162

Unique Postings 18,265 Total Postings 4:1
Posting Intensity

Regional Average: 4:1

28 days

Median Posting Duration Regional Average: 29 days

There were 18,265 total job postings for your selection from September 2016 to April 2018, of which 4,162 were unique. These numbers give us a Posting Intensity of 4-to-1, meaning that for every 4 postings there is 1 unique job posting.

This is close to the Posting Intensity for all other occupations and companies in the region (4-to-1), indicating that they are putting average effort toward hiring for this position.

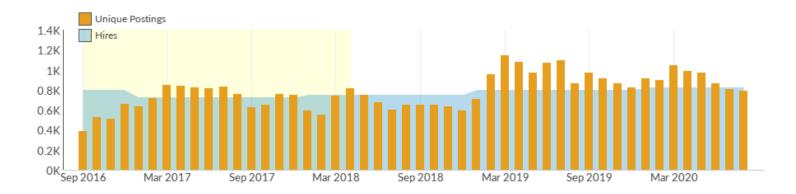
691

Avg. Monthly Postings (Sep 2016 - Apr 2018)

744

Avg. Monthly Hires (Sep 2016 - Apr 2018)

In an average month, there were **691** active job postings for *31 Occupations*, and **744** actually hired. This means there was approximately 1 hire for *31 Occupations* for every 1 unique job posting.



Occupation	Avg Monthly Postings (Sep 2016 - Apr 2018)	Avg Monthly Hires (Sep 2016 - Apr 2018)
Postsecondary Teachers	255	43
Secondary School Teachers, Except Special and Career/Technical Education	66	55
Teaching Assistants, Except Postsecondary	60	123
Tutors and Teachers and Instructors, All Other	38	37
Educational, Guidance, and Career Counselors and Advisors	34	19
Coaches and Scouts	34	29
Education Administrators, Postsecondary	32	4
Preschool Teachers, Except Special Education	29	30
Interpreters and Translators	20	3
Elementary School Teachers, Except Special Education	19	98
Exercise Trainers and Group Fitness Instructors	16	27
Special Education Teachers, Kindergarten and Elementary School	16	7
Middle School Teachers, Except Special and Career/Technical Education	15	4

Education Administrators, Kindergarten through Secondary	10	15
Education and Childcare Administrators, Preschool and Daycare	8	3
Career/Technical Education Teachers, Secondary School	7	0
Librarians and Media Collections Specialists	7	3
Self-Enrichment Teachers	6	18
Special Education Teachers, Middle School	5	0
Instructional Coordinators	4	23
Special Education Teachers, Secondary School	4	1
Kindergarten Teachers, Except Special Education	3	7
Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	2	57
Education Administrators, All Other	1	3
Career/Technical Education Teachers, Middle School	1	1
Special Education Teachers, All Other	0	1
Social Scientists and Related Workers, All Other	0	1
Special Education Teachers, Preschool	0	2
Educational Instruction and Library Workers, All Other	0	0
Umpires, Referees, and Other Sports Officials	0	0
Substitute Teachers, Short-Term	0	0

Top Companies Posting

Company	Total/Unique (Sep 2016 - Apr 2018)	Posting Intensity	Median Posting Duration
Kern Community College District	8,533 / 753	11:1	138 days
VIPKID	439 / 198	2:1	14 days
Tutree, Inc.	1,294 / 194	7:1	8 days
Kern Union High School District	575 / 193	3:1	14 days
Bakersfield City School District	559 / 167	3:1	26 days
Panama-Buena Vista Union School District	295 / 151	2:1	32 days
Tehachapi Unified School District	140 / 110	1:1	10 days
Virtual Vocations	110 / 101	1:1	10 days
Greenfield Union School District	134 / 100	1:1	16 days
Deming Public Schools	110 / 91	1:1	39 days
Richland School District	187 / 82	2:1	17 days
California State University	192 / 74	3:1	56 days
University of Phoenix	223 / 51	4:1	74 days
Clark County School District	251 / 50	5:1	25 days
Oklahoma City Public Schools	169 / 48	4:1	30 days
Study Smart Tutors	59 / 48	1:1	8 days
Community Action Partnership of San Luis Obispo County, Inc.	154 / 47	3:1	84 days
Mc Farland Unified School District	93 / 45	2:1	30 days
Porterville College	56 / 40	1:1	13 days
Southern Company	115 / 39	3:1	30 days
Ef English First	159 / 37	4:1	45 days
Care.com, Inc.	45 / 36	1:1	7 days
24 Hour Fitness Worldwide, Inc.	189 / 35	5:1	59 days
C.R. England, Inc.	75 / 35	2:1	23 days
International Education Corporation	126 / 33	4:1	65 days
Southern Kern Unified School District	164 / 33	5:1	73 days

Kids & Company Ltd	78 / 29	3:1	1 day
Qt Kids Inc	94 / 29	3:1	1 day
California State University, Bakersfield	115 / 27	4:1	94 days
Mojave Unified School District	27 / 27	1:1	88 days
Roll Global LLC	56 / 27	2:1	36 days
Academics Ltd	64 / 26	2:1	7 days
Lakeside Union School District	37 / 26	1:1	14 days
Muroc Joint Unified School District	69 / 26	3:1	56 days
Swift Transportation Company	48 / 26	2:1	22 days
LanguageLine Solutions	29 / 25	1:1	3 days
Kern County Superintendent of Schools Office	58 / 23	3:1	29 days
Education Corporation of America	47 / 20	2:1	32 days
Talk, Inc.	59 / 20	3:1	5 days
Apollo Education Group, Inc.	71 / 19	4:1	13 days
State of California	154 / 19	8:1	21 days
Super Pro	40 / 19	2:1	5 days
The Consortium Inc	28 / 19	1:1	35 days
In-Shape Health Clubs, Inc.	35 / 18	2:1	44 days
Kipp, Inc.	30 / 18	2:1	33 days
Paramount Academy	52 / 18	3:1	38 days
State Center Community College District	24 / 18	1:1	22 days
Learning Care Group, Inc.	80 / 17	5:1	96 days
San Joaquin Valley College	66 / 17	4:1	30 days
The Geo Group Inc	165 / 17	10:1	66 days

Top Posted Job Titles

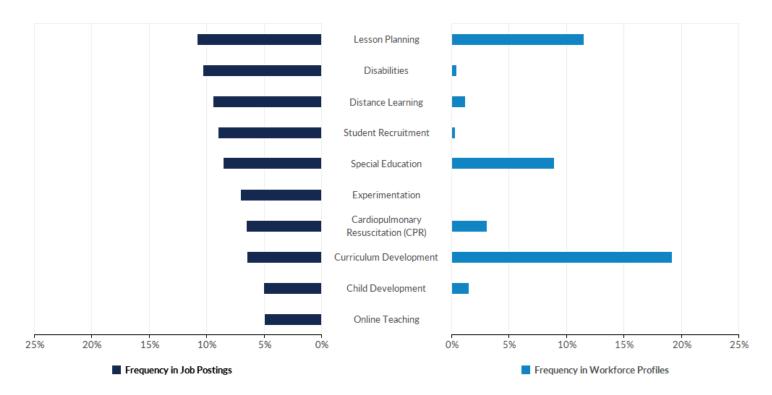
Job Title	Total/Unique (Sep 2016 - Apr 2018)	Posting Intensity	Median Posting Duration
Tutors	536 / 213	3:1	9 days
Online English Teachers	1,340 / 208	6:1	8 days
Teachers	414 / 163	3:1	25 days
English Teachers	332 / 158	2:1	14 days
Instructors	753 / 130	6:1	119 days
Adjunct Instructors	1,651 / 93	18:1	134 days
Faculties	308 / 91	3:1	57 days
Instructional Aides	222 / 72	3:1	28 days
Special Education Teachers	65 / 48	1:1	28 days
Online English Instructors	75 / 45	2:1	20 days
Substitute Teachers	63 / 42	2:1	58 days
Associate Teachers	245 / 40	6:1	78 days
Instructional Assistants	221 / 39	6:1	27 days
Esl Teachers	66 / 36	2:1	9 days
Adjuncts	353 / 34	10:1	105 days
Personal Trainers	130 / 33	4:1	44 days
Special Education Paraprofessionals	53 / 33	2:1	11 days
Cdl Truck Drivers	71 / 30	2:1	35 days
Mathematics Teachers	101 / 30	3:1	51 days
Teacher Assistants	56 / 28	2:1	49 days
Assistant Coaches	189 / 27	7:1	55 days
Teaching Assistants	152 / 27	6:1	61 days
Vocational Instructors	209 / 26	8:1	45 days
Elementary Teachers	70 / 25	3:1	23 days
Otr Refrigerated Truck Drivers	38 / 24	2:1	5 days
Special Education Instructional Aides	68 / 23	3:1	16 days

Coaches	30 / 22	1:1	23 days
Counselors	217 / 22	10:1	109 days
Education Advisors	245 / 22	11:1	136 days
Adjunct Faculty Members	21 / 21	1:1	1 day
Online Esl Teachers	81 / 21	4:1	9 days
Sat/Act Instructors	32 / 21	2:1	3 days
Sign Language Interpreters	55 / 21	3:1	71 days
Group Exercise Instructors	89 / 20	4:1	55 days
Professional Experts	154 / 20	8:1	335 days
Deans	159 / 19	8:1	113 days
Nursing Instructors	63 / 19	3:1	112 days
Aides	56 / 18	3:1	40 days
High School Teachers	22 / 18	1:1	37 days
Principals	27 / 18	2:1	22 days
Assistant Professors	66 / 17	4:1	97 days
Assistants	57 / 16	4:1	45 days
Coordinators	34 / 16	2:1	34 days
Associate Professors	33 / 15	2:1	91 days
Librarians	93 / 15	6:1	30 days
Paraprofessionals	21 / 15	1:1	28 days
Art Teachers	59 / 14	4:1	17 days
Child Care Teachers	68 / 14	5:1	47 days
Classroom Teachers	20 / 14	1:1	16 days
Music Teachers	24 / 14	2:1	67 days

The following provides insight into the supply and demand of relevant skills by comparing the frequency of skills present in job postings against skills present in today's workforce. Along with Emsi's job posting analytics, this comparison leverages Emsi's dataset of more than 100M online resumés and profiles. All resumés and profiles used in these comparisons have been updated within the last three years.

*The skills associated with workforce profiles represent workers of all education and experience levels.

Top Hard Skills



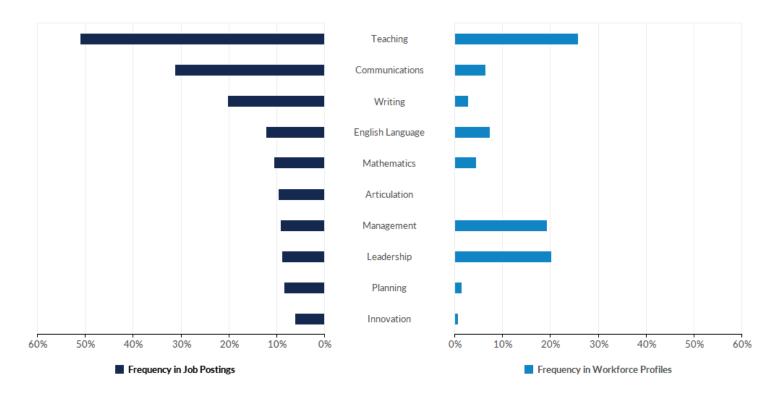
Top Hard Skills

Skill	Frequency in Postings	Postings with Skill / Total Postings (Sep 2016 - Apr 2018)	Frequency in Profiles	Profiles with Skill / Total Profiles (2018 - 2020)
Lesson Planning	11%	450 / 4,162	12%	996 / 8,622
Disabilities	10%	429 / 4,162	0%	36 / 8,622
Distance Learning	9%	393 / 4,162	1%	103 / 8,622
Student Recruitment	9%	374 / 4,162	0%	26 / 8,622
Special Education	9%	357 / 4,162	9%	772 / 8,622
Experimentation	7%	293 / 4,162	0%	0 / 8,622
Cardiopulmonary Resuscitation (CPR)	7%	272 / 4,162	3%	266 / 8,622
Curriculum Development	6%	269 / 4,162	19%	1,657 / 8,622

Child Development	5%	209 / 4,162	2%	133 / 8,622
Online Teaching	5%	208 / 4,162	0%	5 / 8,622
Alternative Education	5%	195 / 4,162	4%	322 / 8,622
Virtual Learning Environments	4%	178 / 4,162	0%	0 / 8,622
Common Core Standards	4%	166 / 4,162	1%	52 / 8,622
Cash Or Share Options	4%	153 / 4,162	0%	17 / 8,622
Higher Education	3%	142 / 4,162	2%	132 / 8,622
Psychology	3%	134 / 4,162	2%	198 / 8,622
Individualized Education Programs (IEP)	3%	128 / 4,162	1%	44 / 8,622
Socioeconomics	3%	112 / 4,162	0%	0 / 8,622
Language Arts	3%	105 / 4,162	2%	145 / 8,622
Pediatrics	2%	102 / 4,162	0%	39 / 8,622
Preschool Education	2%	100 / 4,162	2%	148 / 8,622
Accounting	2%	99 / 4,162	2%	161 / 8,622
Progress Reporting	2%	93 / 4,162	0%	9 / 8,622
Punctuation	2%	90 / 4,162	0%	7 / 8,622
Language Translation	2%	89 / 4,162	1%	111 / 8,622
Social Sciences	2%	87 / 4,162	1%	47 / 8,622
Early Childhood Education	2%	82 / 4,162	1%	59 / 8,622
Nursing	2%	80 / 4,162	1%	81 / 8,622
Chemistry	2%	77 / 4,162	1%	65 / 8,622
Budgeting	2%	75 / 4,162	2%	188 / 8,622
Advising	2%	74 / 4,162	0%	27 / 8,622
Economics	2%	72 / 4,162	1%	71 / 8,622
Social Work	2%	71 / 4,162	1%	94 / 8,622
Biology	2%	69 / 4,162	1%	101 / 8,622
Strategic Planning	2%	66 / 4,162	4%	362 / 8,622
School Counseling	2%	65 / 4,162	1%	53 / 8,622

Professional Services	2%	63 / 4,162	0%	6 / 8,622
Classroom Management	1%	60 / 4,162	5%	473 / 8,622
Automated External Defibrillator	1%	60 / 4,162	1%	68 / 8,622
Health Education	1%	60 / 4,162	0%	39 / 8,622
Learning Styles	1%	60 / 4,162	0%	26 / 8,622
Pronunciation	1%	59 / 4,162	0%	0 / 8,622
Physical Therapy	1%	59 / 4,162	0%	29 / 8,622
Basic First Aid	1%	59 / 4,162	0%	0 / 8,622
Student-Centred Learning	1%	57 / 4,162	0%	0 / 8,622
Kinesiology	1%	56 / 4,162	0%	21 / 8,622
Algebra	1%	52 / 4,162	1%	69 / 8,622
Primary Education	1%	51 / 4,162	4%	333 / 8,622
Instructing	1%	50 / 4,162	0%	25 / 8,622
Individualized Family Service Plans (IFSP)	1%	49 / 4,162	0%	0 / 8,622

Top Common Skills



Top Common Skills

Skill	Frequency in Postings	Postings with Skill / Total Postings (Sep 2016 - Apr 2018)	Frequency in Profiles	Profiles with Skill / Total Profiles (2018 - 2020)
Teaching	51%	2,127 / 4,162	26%	2,228 / 8,622
Communications	31%	1,299 / 4,162	6%	559 / 8,622
Writing	20%	843 / 4,162	3%	253 / 8,622
English Language	12%	510 / 4,162	7%	642 / 8,622
Mathematics	11%	440 / 4,162	5%	389 / 8,622
Articulation	10%	404 / 4,162	0%	1 / 8,622
Management	9%	385 / 4,162	19%	1,669 / 8,622
Leadership	9%	369 / 4,162	20%	1,748 / 8,622
Planning	9%	354 / 4,162	1%	128 / 8,622
Innovation	6%	257 / 4,162	1%	65 / 8,622
Research	6%	250 / 4,162	18%	1,529 / 8,622
Mentorship	6%	244 / 4,162	8%	707 / 8,622

Word Processor	2%	75 / 4,162	1%	47 / 8,622
Spanish Language	2%	81 / 4,162	4%	361 / 8,622
Filing	2%	89 / 4,162	3%	264 / 8,622
Sanitation	2%	90 / 4,162	0%	21 / 8,622
Cooperation	2%	91 / 4,162	0%	10 / 8,622
Scheduling	2%	91 / 4,162	1%	116 / 8,622
Typing	2%	91 / 4,162	2%	187 / 8,622
Good Driving Record	2%	96 / 4,162	0%	0 / 8,622
Parent Communication	2%	100 / 4,162	0%	13 / 8,622
Physics	2%	103 / 4,162	1%	61 / 8,622
Verbal Communication Skills	2%	104 / 4,162	0%	28 / 8,622
Microsoft Office	3%	117 / 4,162	18%	1,561 / 8,622
Enthusiasm	3%	126 / 4,162	0%	14 / 8,622
Problem Solving	3%	126 / 4,162	1%	88 / 8,622
Customer Service	3%	132 / 4,162	19%	1,666 / 8,622
Written Communication	4%	150 / 4,162	0%	23 / 8,622
Coordinating	4%	151 / 4,162	2%	181 / 8,622
Presentations	4%	162 / 4,162	2%	215 / 8,622
Tactfulness	4%	173 / 4,162	0%	3 / 8,622
Grammar	4%	176 / 4,162	0%	27 / 8,622
Professionalism Multilingualism	4%	178 / 4,162 176 / 4,162	1%	35 / 8,622 85 / 8,622
Pratience	4%	180 / 4,162	0%	20 / 8,622
Clerical Works	5%	194 / 4,162	1%	100 / 8,622
Valid Driver's License	5%	211 / 4,162	0%	1 / 8,622
Operations	6%	232 / 4,162	4%	338 / 8,622
Interpersonal Communications	6%	235 / 4,162	1%	87 / 8,622
First Aid	6%	237 / 4,162	2%	176 / 8,622

Program Management	2%	75 / 4,162	2%	212 / 8,622
Spreadsheets	2%	72 / 4,162	1%	51 / 8,622
Computer Literacy	1%	62 / 4,162	2%	147 / 8,622
Sales	1%	59 / 4,162	10%	830 / 8,622
Accountability	1%	58 / 4,162	0%	35 / 8,622
Governance	1%	57 / 4,162	0%	7 / 8,622
Fine Motor Skills	1%	57 / 4,162	0%	1 / 8,622
Rapport Building	1%	56 / 4,162	0%	8 / 8,622
Career Development	1%	55 / 4,162	0%	37 / 8,622
Detail Oriented	1%	54 / 4,162	1%	99 / 8,622

Top Qualifications

Qualification	Postings with Qualification
English Learner Authorization	107
Teaching English As A Foreign Language	50
Alternative Teacher Certification	43
Personal Trainer Certification	40
Master of Science in Nursing (MSN)	25
Group Fitness Instructor Certification	25
Bachelor of Science in Nursing (BSN)	21
Licensed Vocational Nurses	14
Certificate In English Language Teaching To Adults (CELTA)	13
National Council Licensure Examination	13
Certified Financial Manager	10
Chartered Financial Analyst	10
Certified Clinical Medical Assistant	9
Certified Financial Planner	9
Commercial Driver's License (CDL)	8
Automotive Service Excellence (ASE) Certification	6
Certified Fitness Trainer	6
Certified Professional Coder	6
Certified Public Accountant	6
Master Of Business Administration (MBA)	6
American Registry Of Radiologic Technologists (ARRT) Certified	5
Certified Flight Instructor	5
Commercial Pilot License	5
CDL Class C License	4
Certified Fraud Examiner	4
Certified General Accountant	4
Certified Internal Auditor	4

Certified Management Accountant	4
Certified Nursing Assistant	4
Chartered Accountant	4
Radiologic Technologist	4
Registered Health Information Administrator	4
Registered Health Information Technician	4
Coder Certification	3
Certificate Of Clinical Competence In Speech-Language Pathology (CCC-SLP)	3
Food Handler's Card	3
Airline Transport Pilot Licence	3
Certified E-Marketer	3
Certified Medical Assistant	3
Licensed Practical Nurse	3
Microsoft Certified Professional	3
Nurse Practitioner	3
Professional Certified Marketer	3
Master of Laws	2
Juris Doctor	2
Cosmetology License	2
Construction Health And Safety Technician	2
Occupational Hygiene And Safety Technologist (OHST)	2
Professional Engineer	2
Registered Technologist	2

Appendix A - Data Sources and Calculations

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.

Emsi Job Postings

Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

State Data Sources

This report uses state data from the following agencies: California Labor Market Information Department