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**Adaptive Fitness Therapy Program Report  
For Greater South Bay and Peninsula Region  
(Santa Clara and San Mateo Counties)**

## Health and Physical Education/Fitness, General

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CIP 2010: A general program that focuses on activities and principles that promote physical fitness, achieve and maintain athletic prowess, and accomplish related research and service goals. Includes instruction in human movement studies, motivation studies, rules and practice of specific sports, exercise and fitness principles and techniques, basic athletic injury prevention and treatment, and organizing and leading fitness and sports programs.

### Target Occupations‡

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Athletes and Sports Competitors (27-2021)

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Coaches and Scouts (27-2022)

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Fitness Trainers and Aerobics Instructors (39-9031)

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‡Based on EMSI crosswalk of the Classification of Instructional Programs (CIP) codes with Standard Occupational Classification (SOC) codes as published by the U.S. Department of Education.

In 2012, the number of adaptive fitness therapy (health and physical education/fitness) jobs in Santa Clara and San Mateo Counties totaled 4,946. The Bureau of Labor Statistics (BLS) expects the total number of positions to increase by 9.1% over the next three years. Regional openings in 2012, which included created jobs and turnover, totaled 507. There were 234 regional program completions for adaptive fitness therapy programs and an additional completion from other related programs. These additional programs are linked to multiple occupations and not all those who complete the program will enter the target occupations indicated in this report.

### Target Occupation Performance

<b>4,946*</b> <b>Jobs (2012)</b> National Location Quotient: 1.16 <sup>†</sup>	<b>9.1%*</b> <b>Growth (2013-2016)</b> National: 8.2%	<b>\$21.56/hr</b> <b>Median Earnings</b> National: \$14.65/hr
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\*Based on total number of jobs for target occupations in Santa Clara and San Mateo Counties.

<sup>†</sup>Represents occupation density as compared to national average (national average=1).

Regional Openings (2012)**	507
Regional Program Completions (2012)	234
All Regional Completions for Target Occupations <sup>††</sup> (2012)	235

\*\*Openings include created jobs and turnover.

<sup>††</sup>Includes all regional programs applicable to target occupations.

### Adaptive Fitness Therapy Occupations Performance

Target Occupations	Regional Openings (2012)	Average Hourly Earnings	Growth (2013-2016)
Fitness Trainers and Aerobics Instructors (39-9031)	369	\$26.80	5.9%
Athletes and Sports Competitors (27-2021)	12	\$50.96	8.8%
Coaches and Scouts (27-2022)	126	\$19.09	12.1%

### Regional Breakdown for Adaptive Fitness Therapy Occupations

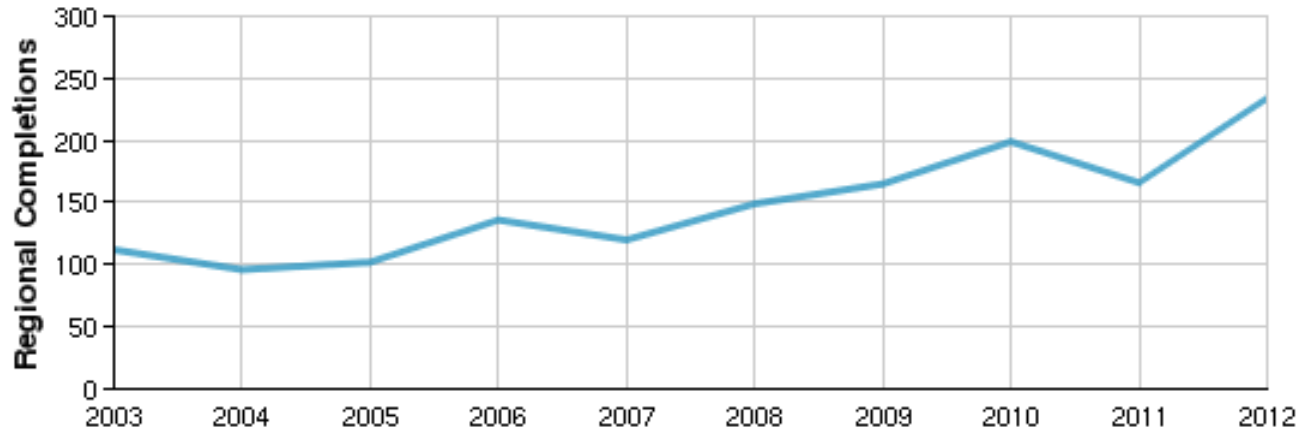
County Name	2013 Jobs	2016 Jobs	2013 Annual Openings	Median Hourly Earnings	2013 National Location Quotient
Santa Clara	4,008	4,377	232	\$20.35	1.25
San Mateo	1,314	1,429	70	\$24.86	1.09
Total	5,322	5,806	302	\$21.56	

## Regional Adaptive Fitness Therapy Training Providers

**6**  
Institutions

**234\***  
Completions (2012)

\*Based on IPEDS data.



Institution	Degrees	Certificates	Total Completions
San Jose State University	197	0	197
West Valley College	0	11	11
College of San Mateo	0	9	9
Foothill College	9	0	9
Gavilan College	6	0	6

Other regional programs may train individuals eligible for the targeted adaptive fitness (health and physical education/fitness) occupations, which are based on an occupation-program crosswalk developed by the Department of Education. This additional program is offered at Mission College. As noted earlier, many postsecondary programs are linked to multiple occupations and not all those who complete the program will enter the target occupation.

### Related Regional Programs Allowing Entry to Adaptive Fitness Therapy

<b>2</b> Programs (2012)	<b>235</b> Completions (2012)
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Program	2008	2009	2010	2011	2012
Physical Fitness Technician (31.0507)	0	0	3	12	1
Sport and Fitness Administration/Management (31.0504)	8	0	0	0	0

## Target Occupations Demographics

The demographics among those employed in the target adaptive fitness therapy occupations in Santa Clara and San Mateo Counties for 2013 show that the gender distribution of male to female is fairly close (52.9% to 47.1%), and more than half (56.4%) are distributed among three age groups: 25-34 years old (25.5%), 35-44 years old (17.0%), and 45-54 years old (13.9%).

### Gender Demographics (Regional)

Gender	Jobs (2013)	% of Total	
Male	2,816	52.9%	
Female	2,506	47.1%	

### Age Demographics (Regional)

Age	Jobs (2013)	% of Total	
14-18 Years	427	8.0%	
19-21 Years	636	11.9%	
22-24 Years	631	11.8%	
25-34 Years	1,358	25.5%	
35-44 Years	904	17.0%	
45-54 Years	738	13.9%	
55-64 Years	447	8.4%	
65+ Years	182	3.4%	

## Industries Employing Adaptive Fitness Therapy Occupations

A number of industries in Santa Clara and San Mateo Counties employ those trained in adaptive fitness therapy (health and physical education/fitness) and its related occupations. The following table represents a regional industry breakdown of the number of adaptive fitness therapists employed, the percentage of adaptive fitness therapy jobs employed by industry and the percentage adaptive fitness therapy jobs represent within all jobs by each industry. While fitness and recreational sports centers employed 43.5% of all regional adaptive fitness therapy positions in 2013, adaptive fitness therapy and its related occupations represented almost a third of the total jobs in that industry (32.2%).

### Inverse Staffing Patterns (Regional)

Top Five Industries	Occupation Group Jobs in Industry (2013)	% of Occupation Group in Industry (2013)	% of Total Jobs in Industry (2013)
Fitness and Recreational Sports Centers (713940)	2,315	43.5%	32.2%
Colleges, Universities, and Professional Schools (Private) (611310)	547	10.3%	2.6%
Exam Preparation and Tutoring (Private) (611691)	322	6.1%	16.8%
Civic and Social Organizations (813410)	312	5.9%	9.2%
Elementary and Secondary Schools (Local Government) (903611)	277	5.2%	0.7%

## Data Sources and Calculations

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### State Data Sources

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

### 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.

### Completers Data

The completers 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.

### 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.

### Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

### Industry Data

EMSI industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.