

Exercise Science, HPE, Recreation and Wellness Education Report

CIP 31.0501

Cochise, Pima, SC

Health and Physical Education/Fitness, General

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. * *Program Description – Settings*

Target Occupations

1,984 Jobs (2016) 11% above National average	6.6% % Change (2017-2022) Nation: 6.5%	\$16.18/hr Median Hourly Earnings Nation: \$17.27/hr
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Occupation	2017 Jobs	Annual Openings	Median Hourly Earnings	Growth (2017 - 2022)	Location Quotient (2017)
Fitness Trainers and Aerobics Instructors	1,137	40	\$18.60/hr	8.09%	1.21
Coaches and Scouts	856	38	\$12.30/hr	4.79%	1.03
Athletes and Sports Competitors	32	1	\$24.01/hr	3.13%	0.54



* *Target Occupations - Settings*

Occupational Programs						
4.00	66.00	65.00				
Programs (2015)	Completions (2015)	Openings (2015)				
CIP Code	Program	Completions (2011)	(2012)	(2013)	(2014)	(2015)
31.0501	Health and Physical Education/Fitness, General	1	11	8	26	31
13.1314	Physical Education Teaching and Coaching	28	1	3	8	8
31.0507	Physical Fitness Technician	15	9	16	0	0
31.0504	Sport and Fitness Administration/Management	1	0	0	0	27

November 30, 2016

Programs by Institution				
CIP Code	Title	Institution	Award Level	Completions (2015)
13.1314	Physical Education Teaching and Coaching	Pima Community College	Award of less than 1 academic year	8
13.1314	Physical Education Teaching and Coaching	Cochise County Community College District	Associates degree	0
13.1314	Physical Education Teaching and Coaching	University of Arizona	Bachelors degree	0
31.0501	Health and Physical Education/Fitness, General	Pima Community College	Award of less than 1 academic year	16
31.0501	Health and Physical Education/Fitness, General	Brown Mackie College-Tucson	Award of at least 1 but less than 2 academic years	0
31.0501	Health and Physical Education/Fitness, General	Cochise County Community College District	Associates degree	12
31.0501	Health and Physical Education/Fitness, General	Brown Mackie College-Tucson	Associates degree	3
31.0501	Health and Physical Education/Fitness, General	University of Arizona	Masters degree	0
31.0504	Sport and Fitness Administration/Management	University of Arizona	Award of at least 1 but less than 2 academic years	27
31.0504	Sport and Fitness Administration/Management	Pima Community College	Associates degree	0
31.0507	Physical Fitness Technician	Pima Community College	Award of less than 1 academic year	0

Regional Completions by Award Level

Award Level	Completions (2015)	Percent
• Award of less than 1 academic year	16	51.6% 
• Associates degree	15	48.4% 
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%
Bachelors degree	0	0.0%
Postbaccalaureate certificate	0	0.0%
Masters degree	0	0.0%
Post-masters certificate	0	0.0%
Doctors degree	0	0.0%

* Regional Completions by Award Level - Settings

Regional Completions by Institution

Institution	Certificates (2015)	Degrees (2015)	Total Completions (2015)
Pima Community College	16	0	16
Cochise County Community College District	0	12	12
Brown Mackie College-Tucson	0	3	3
University of Arizona	0	0	0

** Regional Completions by Institution - Settings*

Appendix A - Data Sources and Calculations

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.

State Data Sources

This report uses state data from the following agencies: Arizona Department of Administration, Office of Employment and Population Statistics