Physical Education SAC

CORE OUTCOME PROJECT - 2009 - 2010

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Core Outcome - Critical Thinking and Problem Solving: Identify and investigate problems, evaluate information and its sources, and use appropriate methods of reasoning to develop creative and practical solutions to personal, professional and community issues.

Brainstorming:

In winter term 2009 the PE SAC meet to discuss the upcoming program review. We determined to not only answer the questions from the guidelines, but to also take an in-depth review of how physical education impacts the lives of students who take activity classes at PCC. We wanted to know how physical activity can enhance and improve the health and well-being of an individual in mind, body and spirit. The PE SAC decided to conduct a student survey fall 2009 with the goal of measuring the PE department's success in meeting its program outcomes as well as PCC's core outcomes.

Implementation:

It was determined that each campus would conduct a certain number of surveys based on that campuses percent of district enrollment. The surveys were given to the students towards the end of fall term. to get an indication how the course Categories of courses surveyed include: Team Sports, Fitness Activities, Circuit Weight Training, Individual and Recreational Activities, and Swimming.

Completed Project:

Over 600 PE program review surveys were completed by PE students at the three main campuses and SE Center: Sylvania (47.9%), Rock Creek (27.8%), Cascade (22.5%), and SE Center (1.7%). The overall results of the PE Program Review student survey show that the PE program is supporting PCC's overall mission.

In looking more specifically at PCC's core outcome of Critical Thinking and Problem Solving we did not directly ask if the PE course required or helped develop a student's critical thinking and problem solving skills. We instead asked questions that contained elements of critical thinking and problem solving as defined in the core outcome. These questions and responses are listed below.

Based on PCC's goal to measure such outcomes, during PE's next student survey we plan to ask questions that may more directly measure this core outcome.

Fall 2009 non-HPE Surveys	Frequencies:							
	Strongly Agree	Agree	Can't Decide	Disagree	Strongly Disagree	Not Applicable	No Answer	Totals
My personal goals were achieved in this course.	192.0	300.0	66.0	20.0	2.0	5.0	37.0	622.0
Participation in this class has given me skill to improve my overall academic performance.	203.0	243.0	66.0	26.0	3.0	37.0	44.0	622.0
I am taking this PE Class for my personal well-being and interest and not for PCC credit or required course.	261.0	164.0	45.0	68.0	25.0	17.0	42.0	622.0
This course has given me the tools to develop, maintain, and modify a lifelong fitness plan.	196.0	254.0	88.0	30.0	4.0	7.0	43.0	622.0
This course has helped me communicate effectively.	124.0	178.0	127.0	38.0	8.0	103.0	44	622
This course has helped me improve my environmental awareness.	117.0	150.0	129.0	44.0	18.0	117.0	47	622
This course has helped me improve my cultural awareness.	123.0	158.0	128.0	42.0	17.0	109.0	45	622
This course has helped me improve my community awareness.	121.0	160.0	136.0	40.0	13.0	102.0	50	622

From personal goals to improved awareness in several areas, PE student responses indicate that the majority find PE courses helped them, in some way, achieve one or more elements of PCC's critical thinking outcome as defined – "Identify and investigate problems, evaluate information and its sources, and use appropriate methods of reasoning to develop creative and practical solutions to personal, professional and community issues."