

# Disproportionate Impact with Margin of Error by Year

**Limits:** 2019-20

This tool is designed to highlight groups experiencing disproportionate impact. Disproportionate impact means that a group is achieving at significantly lower rates.

FHDA District->De Anza College->Physical Education/Athletics->Physical Education-DA 2019 Summer to 2020 Spring					
Number of sections: 104					
Course Completion with Margin of Error					
Target Population(s)	The # of credit courses students enrolled in & were present on census day in Fall	The % of courses passed (earned A, B, C, or credit) out of the credit courses students enrolled in & were present in on census day	Comparison to the reference group (Percentage point difference with +/- added)*	Percentage Point Gap and Margin of Error	Additional Needed Successes
<b>All Students (Physical Education-DA, 104 sections)</b>	1,874	93%		0	
African American	197	94%		+1	
Asian	368	90%		-2	
Decline to State	56	86%		-7	
Filipinx	102	96%		+3	
Latinx	718	92%		-1	
Native American	19	100%		+7	
Pacific Islander	44	86%		-6	
White	370	97%		+4	
Female	576	94%		+1	
Male	1,290	92%		0	
Not Reported	N/A				
Current or former foster youth	11	91%		-2	
Individuals with disabilities	63	95%		+2	
Low income students***	429	89%		-4	
Veterans	20	95%		+2	

The Percentage Point Gap (PPG) is the difference between the success rate of the noted disaggregated subgroup and the student body as a whole. The Margin of Error (MOE) is based on the formula  $E = 0.98 / \sqrt{\text{subgroup size}}$ .

Subgroups are highlighted when the PPG exceeds the MOE.

In the chart, the PPG is the blue bar and the MOE is the triangle.

Some courses may continue to be listed but no longer have data due to renumbering or because the course was not offered in the past five years. Low-income represents self-declared family income from the previous year of \$25,000 or less.