

ACAT

Departmental Score Report

Institution: Point Loma Nazarene University
Discipline: Criminal Justice

Testing Year: 2010-11 (Final)
Date Prepared: 6/14/2011
Report Type: FINAL - Senior - Profile 1

Each standard score represents the distance between your score and the average of the current comparison group. The ACAT has an average of 500 and a standard deviation of 100. A score of 450, for example, would be .5 standard deviations (50 points) below average. A score of 600 would be 1 standard deviation above average. The scores can range from approximately 200 to 800. Typically, 68% of the scores in any given year will fall between 400 and 600. However, year-to-year variations in the size of the comparison groups sometimes allow scores to fall slightly below or above these limits. The content area scores and the overall performance score are all constructed using different reference groups. The content area scores reflect comparison with other examinees taking the same content area. The overall performance score reflects comparison with other examinees taking the ACATs in this discipline with the same number of content areas. The overall score is a separately determined performance appraisal rather than a numerical average of the area scores. The comparison groups are composed of examinees during the most recent 5-year period. Additional information about standard scores is available at the FAQ page on our web site.

Area	Standard Score	%ile	Comparison Group Size
Criminal Justice Systems	482	43	4860
Criminal Law	465	36	4754
Criminology	560	73	4465
Research Methods	526	60	1491
OVERALL PERFORMANCE	530	62	1577

The percent correct "raw" scores to the right should be interpreted with caution. Unlike a classroom examination, the ACAT and its content areas are calibrated so the average student will achieve a raw score between 49% and 64%. This is done in order to make it equally possible for students to score above and below the average. Some of the more difficult content areas may produce average raw scores of less than 49%. When standard scores are calculated for the ACAT, they include a graduated compensation for item difficulty, penalties for incorrect responses, and exclude items which fail to meet PACAT's psychometric standards. None of these calculations are included in the raw scores. Note: Standard deviations are not calculated for samples smaller than 5.

Area	Average Raw Score	Standard Deviation
Criminal Justice Systems	61	
Criminal Law	56	
Criminology	63	
Research Methods	59	
OVERALL PERFORMANCE	59	

GPA	Overall	Major	Examinees	
1.5 - 2.0	0	0	Female Examinees	3
2.1 - 2.5	1	0	Male Examinees	1
2.6 - 3.0	0	0	Transfer Students	1
3.1 - 3.5	1	0	Planning Graduate Studies	2
3.6 - 4.0	0	0	Students Tested	4

At the time of the examination, your students were asked to report their gender, whether or not they transferred to your institution from another, whether or not they plan to attend graduate school, and their grade point average in their major and overall. Not all examinees choose to provide the information and it is possible the information provided is not accurate.

(We are unable to provide additional statistical information for samples smaller than 5 students.)