



Institution: Higher Education Institution  
 Discipline: Business  
 Testing Year: 2011-12  
 Date Prepared: 01/01/2011  
 Report Type: Senior - Profile 1

ACAT scores range from 200 to 800 with an average of 500 and a standard deviation of 100. A score of 600 would be 1 standard deviation above average. A score of 450 would be .5 standard deviations (50 points) below average. Nationally, 68% of the scores in any given year should fall between approximately 400 and 600. Year-to-year variations in the size of the reference groups will cause scores to fall outside these limits. The content area scores are compared with a reference group of other examinees taking the same content area. The overall performance score is compared with other examinees taking the ACAT 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 percentile shown on the table is the percent of students in the national reference group expected to obtain a score equal to or less than the one shown. The reference groups are composed of the examinees during the most recent 6-year period.

Area	Standard Score	%ile	Reference Group Size
Business Law	523	59	1571
Corporate Finance	473	39	284
Economics	508	53	600
Management	480	42	1657
Production and Operation Management	508	53	205
Accounting	469	38	309
<b>OVERALL PERFORMANCE</b>	<b>503</b>	<b>51</b>	<b>188</b>

Based on a reference group of 188 graduating students taking an ACAT in Business with 6 areas, 51% would be expected to achieve at or below your overall performance score of 503, 49% would be expected to achieve a higher score.

Unlike a classroom examination, the ACAT content areas are calibrated so the average student will receive an un-weighted score of approximately 49% correct. ACAT scores include a graduated weight for item difficulty, deductions for incorrect responses, and exclude items which fail to meet PACAT's psychometric standards. None of these corrections have been applied to the un-weighted values shown here. For these reasons, the values in the table to the right should be interpreted with caution. Note: Standard deviations are not calculated for samples smaller than 5.

Area	Un-weighted Average	Standard Deviation
Business Law	50	13
Corporate Finance	43	12
Economics	47	15
Management	60	20
Production and Operation Management	51	18
Accounting	48	18
<b>OVERALL PERFORMANCE</b>	<b>50</b>	<b>11</b>

GPA	Overall	Major	Examinees
1.5 - 2.0	0	0	Female Examinees 10
2.1 - 2.5	5	2	Male Examinees 21
2.6 - 3.0	7	6	Transfer Students 10
3.1 - 3.5	10	11	Planning Graduate Studies 1
3.6 - 4.0	6	7	<b>Students Tested</b> 34

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.

Correlations were calculated between your students' self-reported grade point averages and their scores in each content area as well as their overall score. Positive values mean higher grade point averages are associated with higher ACAT scores. Negative values mean higher grade point averages are associated with lower scores. Relationships appearing in the table are likely to occur due to chance fewer than 5 times in 100. Missing values are either unreliable or cannot be calculated due to your group size. Correlations represent a mathematical relationship and should not be interpreted to mean one measure directly affects the other. Group size and self-reporting errors can adversely impact the analyses.

Area	Correlation with GPA	
	Overall	Major
Business Law		
Corporate Finance		
Economics	+0.425	+0.523
Management		
Production and Operation Management	+0.462	+0.560
Accounting		
OVERALL PERFORMANCE	+0.455	+0.508

Several significant positive correlations are shown in the table. Better performance on these individual areas of the ACAT was associated with higher GPAs. The column heading indicates whether these GPAs were overall or in the major. Significant positive correlations were also found between overall ACAT performance and GPA in both the major and overall. Positive values indicate higher GPAs predicted higher overall scores on the ACAT. The students' self-reported overall GPA accounted for approximately 21% of the variability in overall ACAT scores while major GPA accounted for approximately 26%.

Your students indicated the areas included in courses they had taken in your department. Where these areas are included on your version of the ACAT, correlations were calculated between taking a course in the area and performance on the ACAT. Correlation coefficients in this table can be either positive or negative. Positive relationships indicate taking a course focusing on the area is associated with higher ACAT scores in that area. Negative values indicate the opposite. Relationships appearing in the table are likely to occur due to chance fewer than 5 times in 100. Missing values are either unreliable or cannot be calculated. Correlations represent a mathematical relationship and should not be interpreted to mean one measure directly affects the other. Group size and self-reporting errors can adversely impact the analyses. The likelihood of a significant correlation is diminished when a very small or very large proportion of your students have taken a course.

Area	Frequency	%	Correlation
Administration: Planning	16	47	
Administration: Policy	4	12	
Administration: Strategy	1	3	
Business Law	3	9	
Corporate Finance	2	6	
Economics	3	9	
Government Relations	0	0	
Macroeconomics	1	3	
Management	3	9	
Management Finance	2	6	
Management Information Systems	2	6	
Management/Organizational Behavior	3	9	
Marketing	2	6	
Microeconomics	3	9	
Production and Operation Management	2	6	
Statistics	3	9	
Accounting	3	9	

The change indicators to the right are calculated by comparing the students you tested this year to a cumulative group consisting of the 36 students you have tested over the past 3 years. The indicators are similar to what would be the case if the ACAT was a locally developed test used only at your institution and interpreted by comparison to the performance of your previous graduates. The indicators are reported in increments of .25 standard deviations. Positive values indicate improvements in performance while negative values indicate declines. When interpreting the indicators for your department, values of less than .50 may be a result of random variation rather than a reflection of changes in performance. PACAT recommends you base your interpretation on two or more years of consecutive change indicators. Because different reference groups are used, these change indicators are not directly comparable to the standard scores provided elsewhere in this report.

<b>Area</b>	<b>Change</b>
Business Law	0 . 00
Corporate Finance	-0 . 50
Economics	0 . 00
Management	-0 . 50
Production and Operation Management	-0 . 25
Accounting	-0 . 50
<b>OVERALL PERFORMANCE</b>	<b>-0 . 25</b>

## Individual Examinee Standard Scores Sorted Alphabetically by Last Name

These scores should be interpreted with caution. The ACAT is intended to evaluate an entire group of graduating seniors. The accuracy of scores for individual students, particularly in the separate content areas, is limited. The overall performance score is illustrative of the general performance of each student. Individual student performance can be expected to vary across administrations of the same test and can be affected by numerous factors, including motivation and the circumstances under which the test is administered. PACAT Incorporated does not recommend the use of these scores for making decisions about the academic achievement of individual students. Institutions using the scores for individual evaluation should take these limitations into account. Where students provided 8 or 9 digit ID numbers, only the last 4 digits are reported below. This is to provide protection in cases where social security numbers may have been provided.

Name			Student ID	1	2	3	4	5	6	Overall Score	% 'ile
STUDENT	FIRSTNAME	A	2060204	672	561	656	581	639	546	667	95
STUDENT	FIRSTNAME	A	7879600	562	517	451	537	392	417	474	40
STUDENT	FIRSTNAME	A	2227443	551	531	471	475	470	297	454	32
STUDENT	FIRSTNAME	A	6903712	467	393	467	384	409	376	389	13
STUDENT	FIRSTNAME	A	2477625	475	457	613	566	578	505	558	72
STUDENT	FIRSTNAME	A	9249981	543	422	403	677	541	446	514	56
STUDENT	FIRSTNAME	A	9141391	596	393	558	624	500	478	541	66
STUDENT	FIRSTNAME	A	7583601	456	646	502	331	436	364	448	30
STUDENT	FIRSTNAME	A	1789382	467	531	459	475	439	563	500	50
STUDENT	FIRSTNAME	A	6168727	516	576	621	283	561	405	507	53
STUDENT	FIRSTNAME	A	6798302	604	556	506	370	555	604	567	75
STUDENT	FIRSTNAME	A	9747008	501	482	558	643	609	505	581	79
STUDENT	FIRSTNAME	A	7674032	570	497	467	509	487	452	504	52
STUDENT	FIRSTNAME	A	2706920	448	497	388	518	375	431	426	23
STUDENT	FIRSTNAME	A	7086479	440	393	447	528	453	379	421	21
STUDENT	FIRSTNAME	A	9705545	551	452	613	528	639	505	582	79
STUDENT	FIRSTNAME	A	6905419	631	522	522	653	612	431	593	82
STUDENT	FIRSTNAME	A	5518895	459	477	459	408	595	437	478	41
STUDENT	FIRSTNAME	A	3881758	482	358	459	485	344	458	409	18
STUDENT	FIRSTNAME	A	2719398	414	348	486	346	405	458	386	13
STUDENT	FIRSTNAME	A	5409836	360	338	617	499	510	452	459	34
STUDENT	FIRSTNAME	A	1367010	604	517	625	542	626	519	615	87
STUDENT	FIRSTNAME	A	1791550	642	531	739	542	670	698	714	98
STUDENT	FIRSTNAME	A	6945083	543	472	565	200	507	510	466	37
STUDENT	FIRSTNAME	A	8861499	440	472	459	542	459	493	479	42
STUDENT	FIRSTNAME	A	8861499	433	348	376	485	507	358	393	14
STUDENT	FIRSTNAME	A	3153353	463	477	546	365	405	382	423	22
STUDENT	FIRSTNAME	A	6511899	551	437	478	427	490	516	491	46
STUDENT	FIRSTNAME	A	7647515	612	452	459	561	585	578	573	77
STUDENT	FIRSTNAME	A	4009291	615	581	467	200	436	566	468	37
STUDENT	FIRSTNAME	A	3917524	471	522	423	595	507	417	492	47
STUDENT	FIRSTNAME	A	6779385	456	343	396	408	368	458	376	11
STUDENT	FIRSTNAME	A	2715235	535	462	396	528	480	384	456	33
STUDENT	FIRSTNAME	A	9475737	665	531	633	629	687	572	682	97

1 = Business Law  
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Student ID	1	2	3	4	5	6	Overall Score	% 'ile
1367010	604	517	625	542	626	519	615	87
1789382	467	531	459	475	439	563	500	50
1791550	642	531	739	542	670	698	714	98
2060204	672	561	656	581	639	546	667	95
2227443	551	531	471	475	470	297	454	32
2477625	475	457	613	566	578	505	558	72
2706920	448	497	388	518	375	431	426	23
2715235	535	462	396	528	480	384	456	33
2719398	414	348	486	346	405	458	386	13
3153353	463	477	546	365	405	382	423	22
3881758	482	358	459	485	344	458	409	18
3917524	471	522	423	595	507	417	492	47
4009291	615	581	467	200	436	566	468	37
5409836	360	338	617	499	510	452	459	34
5518895	459	477	459	408	595	437	478	41
6168727	516	576	621	283	561	405	507	53
6511899	551	437	478	427	490	516	491	46
6779385	456	343	396	408	368	458	376	11
6798302	604	556	506	370	555	604	567	75
6903712	467	393	467	384	409	376	389	13
6905419	631	522	522	653	612	431	593	82
6945083	543	472	565	200	507	510	466	37
7086479	440	393	447	528	453	379	421	21
7583601	456	646	502	331	436	364	448	30
7647515	612	452	459	561	585	578	573	77
7674032	570	497	467	509	487	452	504	52
7879600	562	517	451	537	392	417	474	40
8861499	433	348	376	485	507	358	393	14
8861499	440	472	459	542	459	493	479	42
9141391	596	393	558	624	500	478	541	66
9249981	543	422	403	677	541	446	514	56
9475737	665	531	633	629	687	572	682	97
9705545	551	452	613	528	639	505	582	79
9747008	501	482	558	643	609	505	581	79

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	Name	Student ID	1	2	3	4	5	6	Overall Score
STUDENT	FIRSTNAME A	2060204	8	6	8	7	8	6	8
STUDENT	FIRSTNAME A	7879600	6	5	4	6	3	3	4
STUDENT	FIRSTNAME A	2227443	6	6	4	4	4	1	4
STUDENT	FIRSTNAME A	6903712	4	3	4	3	3	3	3
STUDENT	FIRSTNAME A	2477625	4	4	7	6	7	5	6
STUDENT	FIRSTNAME A	9249981	6	3	3	9	6	4	5
STUDENT	FIRSTNAME A	9141391	7	3	6	7	5	5	6
STUDENT	FIRSTNAME A	7583601	4	8	5	2	4	2	4
STUDENT	FIRSTNAME A	1789382	4	6	4	4	4	6	5
STUDENT	FIRSTNAME A	6168727	5	7	7	1	6	3	5
STUDENT	FIRSTNAME A	6798302	7	6	5	2	6	7	6
STUDENT	FIRSTNAME A	9747008	5	5	6	8	7	5	7
STUDENT	FIRSTNAME A	7674032	6	5	4	5	5	4	5
STUDENT	FIRSTNAME A	2706920	4	5	3	5	2	4	4
STUDENT	FIRSTNAME A	7086479	4	3	4	6	4	3	3
STUDENT	FIRSTNAME A	9705545	6	4	7	6	8	5	7
STUDENT	FIRSTNAME A	6905419	8	5	5	8	7	4	7
STUDENT	FIRSTNAME A	5518895	4	5	4	3	7	4	5
STUDENT	FIRSTNAME A	3881758	5	2	4	5	2	4	3
STUDENT	FIRSTNAME A	2719398	3	2	5	2	3	4	3
STUDENT	FIRSTNAME A	5409836	2	2	7	5	5	4	4
STUDENT	FIRSTNAME A	1367010	7	5	7	6	8	5	7
STUDENT	FIRSTNAME A	1791550	8	6	9	6	8	9	9
STUDENT	FIRSTNAME A	6945083	6	4	6	1	5	5	4
STUDENT	FIRSTNAME A	8861499	4	4	4	6	4	5	5
STUDENT	FIRSTNAME A	8861499	4	2	3	5	5	2	3
STUDENT	FIRSTNAME A	3153353	4	5	6	2	3	3	3
STUDENT	FIRSTNAME A	6511899	6	4	5	4	5	5	5
STUDENT	FIRSTNAME A	7647515	7	4	4	6	7	7	6
STUDENT	FIRSTNAME A	4009291	7	7	4	1	4	6	4
STUDENT	FIRSTNAME A	3917524	4	5	3	7	5	3	5
STUDENT	FIRSTNAME A	6779385	4	2	3	3	2	4	3
STUDENT	FIRSTNAME A	2715235	6	4	3	6	5	3	4
STUDENT	FIRSTNAME A	9475737	8	6	8	8	9	6	9

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Student ID	1	2	3	4	5	6	Overall Score
1367010	7	5	7	6	8	5	7
1789382	4	6	4	4	4	6	5
1791550	8	6	9	6	8	9	9
2060204	8	6	8	7	8	6	8
2227443	6	6	4	4	4	1	4
2477625	4	4	7	6	7	5	6
2706920	4	5	3	5	2	4	4
2715235	6	4	3	6	5	3	4
2719398	3	2	5	2	3	4	3
3153353	4	5	6	2	3	3	3
3881758	5	2	4	5	2	4	3
3917524	4	5	3	7	5	3	5
4009291	7	7	4	1	4	6	4
5409836	2	2	7	5	5	4	4
5518895	4	5	4	3	7	4	5
6168727	5	7	7	1	6	3	5
6511899	6	4	5	4	5	5	5
6779385	4	2	3	3	2	4	3
6798302	7	6	5	2	6	7	6
6903712	4	3	4	3	3	3	3
6905419	8	5	5	8	7	4	7
6945083	6	4	6	1	5	5	4
7086479	4	3	4	6	4	3	3
7583601	4	8	5	2	4	2	4
7647515	7	4	4	6	7	7	6
7674032	6	5	4	5	5	4	5
7879600	6	5	4	6	3	3	4
8861499	4	2	3	5	5	2	3
8861499	4	4	4	6	4	5	5
9141391	7	3	6	7	5	5	6
9249981	6	3	3	9	6	4	5
9475737	8	6	8	8	9	6	9
9705545	6	4	7	6	8	5	7
9747008	5	5	6	8	7	5	7

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