

CAAP REPORT 2002-3

The **Collegiate Assessment of Academic Proficiency (CAAP)** is a postsecondary assessment program designed to help institutions measure the academic achievement levels of their students in selected core academic skills.

CAAP offers test modules in the following academic areas:

Reading	Mathematics
Writing Skills	Science
Writing Essay	Critical Thinking

Each test module may be used as a stand-alone exam or in combination with other CAAP exams. The unique modular format of CAAP offers institutions the flexibility to select the assessment components that meet their mission, goals, and educational objectives.

The actual testing time of each CAAP test is 40 minutes.

CAAP Scoring

Multiple-Choice Tests

- For the multiple-choice test modules, a standard score is reported on a scale that ranges from 40 (low) to 80 (high) with a mean of 60 and a standard deviation of approximately 5.
- Cumulative percents are reported to facilitate comparison of the student's performance with other students who tested at the same school and during the same administration period.
- A total score is provided for each CAAP exam; in addition, subscores are given for the Writing Skills Test (usage/mechanics and rhetorical skills), the Reading Test (arts/literature and social/natural sciences), and the Mathematics Test (basic and college

algebra). The subscores may be helpful in determining more precisely where there are program strengths and weaknesses.

Writing Essay Test

- For the Writing Essay Test, ACT has developed a modified holistic scoring system that ranges from 1 to 6 in increments of .5. Each score point reflects a student's ability to perform the writing task defined in a prompt, given a timed, first-draft composition.
- Responses are evaluated according to how well the student formulates a clear assertion on the issues raised in the prompt, supports that assertion with reasons and evidence appropriate to the position taken and the specified concerns of the audience, and develops the argument in a coherent and logical manner.
- ACT encourages the use of both the Writing Skills and Writing Essay Tests to help institutions obtain maximum information about their students' writing abilities.

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1. Summary of Student Background Characteristics (Self-reported) - Table 1a

CAAP INSTITUTIONAL SUMMARY REPORT

Table 1a: Summary of Student Background Characteristics (self-reported)

Institution Name: AMERICAN UNIVERSITY OF BEIRUT

Test Date: 06/2003

			Writing Skills		Math		Reading		Critical Thinking
			Freq	Avg	Freq	Avg	Freq	Avg	Freq Avg
Ethnicity	African American/Black								
	Amer. Indian/Alaskan Nat.	50	26	62	18	62	13	61	30
	White/Caucasian								
	Mexican American/Chicano								
	Asian/Pacific Islander	21	14	58	4	64	8	56	10
	Puerto Rican/Cuban/Hisp.								
	Filipino								
Gender	Other	70	44	60	13	62	13	60	45
	Prefer not to respond	34	23	61	9	62	9	60	21
	No response	13	6	60	4	59	5	58	9
Age	Male	95	53	60	24	64	28	60	58
	Female	93	60	61	24	59	20	58	57
English	No response								
	18 and under	31	18	61	6	62	7	59	24
	19 - 20	89	56	60	22	61	27	58	49
	21 - 25	66	38	61	20	62	14	61	40
	26 - 30								
	31 - 39								
	40 and older	2	1		0		0		2
English	No response								
	First Language	48	29	61	6	56	12	62	32
	Not First Language	140	84	60	42	62	36	58	83
English	No response								
Report n-count: 188									

2. Summary of Student Background Characteristics (Self-reported) - Table 1b

CAAP INSTITUTIONAL SUMMARY REPORT
Table 1b: Summary of Student Background Characteristics (selected)

Institution Name: AMERICAN UNIVERSITY OF BEIRUT

Test Date: 06/2003

		Student Count	Writing Skills		Math		Reading		Critic Thin Freq
			Freq	Avg	Freq	Avg	Freq	Avg	
Enrolled as Freshman	Yes	23	13	63	4	59	4	59	11
	No	164	99	60	44	62	43	59	10
	No response	1	1		0		1		0
Education Level	Freshman	1	0		0		0		0
	Sophomore	48	32	60	14	62	16	59	21
	Junior	46	29	60	9	60	12	58	21
	Senior	88	49	61	23	62	18	60	51
	Other	4	2		2		1		2
	No Response	1	1		0		1		0
Student Status	Full-time	181	109	61	47	62	44	60	11
	Part-time	7	4	57	1		4	55	4
	No response								
Cumulative GPA	Below 2.00	4	4	60	0		2		2
	2.01 - 2.50	28	14	58	9	59	7	55	11
	2.51 - 3.00	55	33	59	15	60	13	59	31
	3.01 - 3.50	65	38	62	16	62	14	60	31
	3.51 and above	29	18	63	7	67	11	61	19
	No Response	7	6	59	1		1		5
Educational Plans	Return to this school	117	73	60	27	61	32	60	7
	Transfer to diff. school	18	13	62	5	65	4	62	10
	Other	51	25	60	15	61	11	56	34
	No Response	2	2		1		1		0

3. Test Score Frequency Distribution

CAAP INSTITUTIONAL SUMMARY REPORT
Table 3: Test Score Frequency Distribution

Institution Name: AMERICAN UNIVERSITY OF BEIRUT

Institut

Test Date: 06/2003

Scaled Score	Writing Skills			Mathematics			Reading			Critical Thinking			Science Reasoning	
	Local Freq	PB	Natl PB	Local Freq	PB	Natl PB	Local Freq	PB	Natl PB	Local Freq	PB	Natl PB	Local Freq	PB
80			99			99			99			99		
79			99			99			99			99		
78			99			99			99			99		
77			99			99			99			99		
76			99			99			99			99		
75			99			99			99			99		
74			99			99			99			99		
73			99	2	99	99			99	1	99	99		
72			99	0	96	99	1	99	99	3	99	99		
71			97	0	96	99	0	98	96	5	97	98		
70	3	99	92	0	96	99	0	98	92	6	92	95	1	99
69	4	97	85	0	96	99	3	98	88	6	87	91	0	98
68	5	94	77	1	96	99	1	92	83	6	82	87	0	98
67	2	89	69	4	94	98	0	90	78	7	77	82	1	98
66	4	88	61	5	85	97	1	90	73	4	70	75	4	96
65	5	84	53	1	75	95	1	88	66	6	67	68	2	87
64	1	80	45	3	73	93	4	85	60	17	62	63	0	83
63	5	79	39	3	67	90	0	77	53	4	47	54	7	83
62	9	74	31	5	60	86	2	77	46	6	43	48	6	68
61	8	66	26	5	50	82	1	73	40	10	38	43	2	55
60	12	59	20	4	40	73	6	71	33	3	30	38	3	51
59	14	49	15	2	31	64	4	58	28	7	27	32	6	45
58	19	36	12	1	27	54	3	50	23	8	21	27	6	32
57	10	19	8	8	25	42	4	44	17	4	14	22	1	19
56	4	11	6	1	8	31	3	35	13	4	10	18	3	17
55	5	7	4	1	6	20	5	29	9	0	7	14	2	11
54	2	3	3	0	4	15	4	19	7	1	7	11	1	6
53	1	1	2	0	4	11	3	10	5	4	6	8	1	4
52	0	0	1	0	4	7	2	4	3	2	3	5	1	2
51	0	0	0	1	4	4	0	0	2	1	1	3	0	0
50	0	0	0	0	2	2	0	0	1	0	0	2	0	0
49	0	0	0	1	2	1	0	0	0	0	0	1	0	0
48	0	0	0	0	0	1	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	60.6		64.5	61.6		58.3	59.1		62.9	63.1		62.2	60.5	61.5
S.D.	4.1		4.6	4.8		3.9	5.0		5.3	5.2		5.5	3.9	4.1
N	113		43043	48		4107	48		38946	115		14013	47	313

ACT, Inc.
Iowa City, IA

4. Test Sub-Score Frequency Distribution

CAAP INSTITUTIONAL SUMMARY REPORT
Table 4: Test Sub-Score Frequency Distribution

Institution Name: AMERICAN UNIVERSITY OF BEIRUT

Ins

Test Date: 06/2003

Scaled Score	Writing Skills						Mathematics						Reading					
	Usage/Mechanics			Rhetorical			Basic Algebra			College Algebra			Arts/Literature			Social Sci		
	Local Freq	PB	Nat1 PB	Local Freq	PB	Nat1 PB	Local Freq	PB	Nat1 PB	Local Freq	PB	Nat1 PB	Local Freq	PB	Nat1 PB	Local Freq	PB	Nat1 PB
25			99			99			99			99			99			
24			99			99			99	2	99	99			99			
23			99			99			99	1	96	99			99			
22			99			99			99	4	94	99			99			
21	2	99	99			99			99	8	85	98			99	2		99
20	3	98	96			99	4	99	99	5	69	96	1	99	99	2		96
19	10	96	83	3	99	94	12	92	97	4	58	93	2	98	93	2		92
18	9	87	67	7	91	64	4	67	88	3	50	88	2	94	83	3		88
17	17	79	50	7	85	47	3	58	79	7	44	81	4	90	72	4		81
16	18	64	36	11	79	34	11	52	66	1	29	70	4	81	60	5		73
15	27	48	23	21	69	22	4	29	48	5	27	58	9	73	44	8		63
14	17	24	12	28	50	14	6	21	34	4	17	45	6	54	30	7		46
13	6	9	7	16	26	8	1	8	22	3	8	30	5	42	18	5		31
12	3	4	3	13	12	4	1	6	13	0	2	10	13	31	10	5		21
11	1	1	1	0	0	2	2	4	6	1	2	3	1	4	4	3		10
10	0	0	0	0	0	0	0	0	2	0	0	1	0	2	2	2		4
9	0	0	0	0	0	0	0	0	1	0	0	0	1	2	1	0		0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
Mean	15.9		17.2	14.9		17.3	16.6		15.4	18.2		15.3	14.3		15.9	15.0		16.0
S.D.	2.0		2.2	2.1		2.4	2.4		2.4	3.3		2.6	2.4		2.5	2.8		2.8
N	113		43043	113		43043	48		4107	48		4107	48		38946	48		38946

5. Essay Writing Score Frequency Distribution

CAAP INSTITUTIONAL SUMMARY REPORT
Table 5: Essay Writing Score Frequency Distribution

Institution Name: AMERICAN UNIVERSITY OF BEIRUT

Test Date: 06/2003

Scaled Score	Composite Score			Scaled Score	Essay 1			Essay 2		
	Local Freq	PB	Nat1 PB		Local Freq	PB	Nat1 PB	Local Freq	PB	Nat1 PB
6.00			99							
5.75			99							
5.50			99							
5.25	1	99	99							
5.00	1	99	99							
4.75	1	99	99							
4.50	3	98	99							
4.25	7	97	97							
4.00	31	93	94							
3.75	12	75	83							
3.50	30	69	76	6.00			99	1	99	99
3.25	26	52	62	5.50			99	2	99	99
3.00	47	37	50	5.00	2	99	99	2	98	99
2.75	8	11	20	4.50	4	99	98	3	97	95
2.50	8	6	13	4.00	60	97	95	51	96	95
2.25	2	2	6	3.50	26	63	74	26	67	60
2.00	1	1	4	3.00	74	48	60	77	52	60
1.75	0	0	1	2.50	7	7	15	11	9	7
1.50	0	0	0	2.00	5	3	8	5	3	7
1.25	0	0	0	1.50	0	0	1	0	0	0
1.00	0	0	0	1.00	0	0	0	0	0	0
Mean	3.4		3.2		3.4		3.2	3.4		3.4
S.D.	0.6		0.6		0.7		0.7	0.7		0.7
N	178		19697		178		19697	178		19697

Unrated records: 2

Local and National normative data are based on students who completed both essays and have