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Spring,1961,college accounting testing program,**

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THE AMERICAN INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS
COLLEGE ACCOUNTING TESTING PROGRAM

Bulletin No. 42

RESULTS OF THE
SPRING, 1961, COLLEGE ACCOUNTING TESTING PROGRAM

Prepared by
Committee on Personnel Testing
21 Audubon Avenue
New York 32, N. Y.

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INSTITUTIONS PARTICIPATING IN 1961 SPRING PROGRAM

Adams State College	Chaffey College	Harpur College
Adelphi College	University of Chattanooga	Hastings College
A & M College of Texas	Chico State College	University of Hawaii
University of Akron	Colorado College	Heidelberg College
University of Alabama	Colorado State College	Hillyer College
Alpena Community College	University of Colorado	Hofstra College
Anchorage Community College	Concord College	College of the Holy Cross
Anderson College	Dana College	Hope College
Arizona State College	David Lipscomb College	University of Houston
Arkansas College	University of Dayton	Humboldt State College
Arkansas State College	Delaware State College	College of Idaho
Ashland College	University of Delaware	Idaho State College
Assumption University of Windsor	De Paul University	Illinois State Normal University
Atlantic Union College	De Pauw University	Immaculata College
Aurora College	University of Detroit	Iona College
Austin Peay State College	Dickinson College	State University of Iowa
Babson's Midwest Institute	Drake University	Ithaca College
Badger Green Bay Business College	Drexel Institute of Technology	Jackson Junior College
Ball State Teachers College	University of Dubuque	Jacksonville University
University of Baltimore	Duff's Iron City Business Institute	Jamestown College
Bay City Junior College	Duquesne University	John Carroll University
Bellarmino College	East Carolina College	Kansas State College of Pittsburg
Beloit College	East Tennessee State College	Kansas State Teachers College
Berkshire Community College	Elizabethtown College	Kent State University
Bismarck Junior College	Emory & Henry College	Lafayette College
Black Hills Teachers College	Erie Business Center	Lamar State College of Technology
Bluefield College	Estherville Junior College	Lawrence College
Bowling Green State University	Fairfield University	Lebanon Valley College
Bradley University	Fenn College	Lee College
Bridgewater College	Flint College	Lehigh University
Brigham Young University	Flint Junior Community College	Le Moyne College
Brooklyn College	Florence State College	The Levitan School
Bryant Colleg	Florida A & M University	Long Beach State College
California College of Commerce	University of Florida	University of Louisville
California State Polytechnic College	Fort Lewis A & M College	Lycoming College
University of California, Los Angeles	Franklin & Marshall College	Manchester College
Calvin College	Gannon College	Manhattan College
Canisius College	Gates College	Marquette University
Carson-Newman College	Georgetown College	University of Massachusetts
Catawba College	Georgia State College	McMurry College
Central Michigan University	Greenville College	Memphis State University
	Hamilton College	Merrimack College
	Hampton Institute	University of Miami
	Harding College	Midland College
		Millikin University
		Millsaps College

INSTITUTIONS PARTICIPATING IN 1961 SPRING PROGRAM (CONTINUED)

University of Minnesota	Rochester Institute	Susquehanna University
Mississippi College	of Technology	Syracuse University
Moravian College	Russell Sage College	
Morningside College	Rutgers, The State	Taft College
Muhlenberg College	University	Taylor University
Murray State College		University of Tennessee
	St. Ambrose College	Texas College of Arts
Nasson College	St. Cloud Business College	& Industries
Nettleton Commercial	St. Francis College	Texas Christian University
College	(New York)	Texas Lutheran College
University of Nevada	St. Francis College	Tri-State College
New York State Ag.-Tech.	(Pennsylvania)	Union College
Institute	St. John Fisher College	Upsala College
Niagara University	St. John's University	Utah State University
University of	St. Joseph's College	
North Carolina	St. Martin's College	Villa Madonna College
North Central College	St. Mary's College	Virginia Junior College
Northern Illinois	St. Mary's University	Virginia Polytechnic
University	St. Michael's College	Institute
Northern State Teachers	St. Norbert College	Virginia State College
College	St. Olaf College	University of Virginia
Northland College	St. Vincent College	
	Salisbury Business	Wake Forest College
University of Omaha	College	Walla Walla College
Orange County Community	Sam Houston State	Walsh Institute of
College	Teachers College	Accountancy
Ottawa University	San Benito College	Washington & Lee
	San Diego City College	University
University of the Pacific	City College of	Washington State
Pacific Lutheran College	San Francisco	University
Pacific Union College	University of	Waynesboro Business School
Parsons College	San Francisco	Weber College
Peirce School of	College of the Sequoias	West Liberty State College
Business Administration	Seton Hall University	West Texas State College
Pennsylvania Military	Shasta College	West Virginia State
College	Siena College	College
University of Pennsylvania	Skagit Valley College	West Virginia University
Pfeiffer College	University of	West Virginia Wesleyan
University of Pittsburgh	South Carolina	College
Post Junior College	University of	Western Illinois
of Commerce	South Dakota	University
Providence College	Southern Illinois	Western Michigan
University of Puerto Rico	University	University
	Southern Missionary	Western State College
Queens College	College	Wheaton College
	Southwestern University	Wilkes College
Randolph-Macon College	Southwestern at Memphis	College of William
Regis College (Colorado)	University of	and Mary
Regis College	Southwestern Louisiana	Willamette University
(Massachusetts)	Spencerian College	Wisconsin State College
University of	Spring Hill College	University of Wisconsin
Rhode Island	Springfield Junior	(Madison)
University of Richmond	College	University of Wisconsin
Rider College	State College, Indiana,	(Milwaukee)
Riverside City College	Pennsylvania	Wofford College
University of Rochester	Strayer Junior College	University of Wyoming
Roosevelt University	of Finance	Xavier University

A record number of 254 colleges participated in the AICPA fifteenth annual spring College Accounting Testing Program. As shown in Table I, the number of participants increased by 19 per cent, and 22 per cent more tests were used than in the preceding spring program.

TABLE I

Volume of Tests Used and Number of Participating Colleges
in Spring Program During Past Five Years

Test	1961	1960	1959	1958	1957
Orientation Test	1,682	1,091	1,113	1,214	1,112
Achievement Test, Level I	11,206	8,778	9,479	9,559	8,660
Achievement Test, Level II	2,397	2,553	2,689	2,729	2,716
Strong Vocational Interest Blank	77	175	117	152	284
Total	15,362	12,597	13,398	13,654	12,772
No. of Colleges	254	214	234	214	217

As in past programs, the Level I Achievement Test was the measure that was used in the largest quantity in the current program. Of the 11,206 Level I tests administered, 5,633, or 50.3 per cent, were two-hour forms, and 5,573, or 49.7 per cent, were fifty-minute forms. Of the total number of tests used, the Level I test accounts for 72.9 per cent. The Level II Achievement Test follows with 15.6 per cent of the total, and the Orientation Test was used in the smaller degree of 11.0 per cent. The Strong Vocational Interest Blank accounted for the remaining 0.5 per cent. The current program varies from the usual spring pattern mainly in the increased number of colleges using larger numbers of the Level I test.

A total of 310 out-of-program or unrecommended forms of the tests that were administered to students for special purposes, such as retesting and candidate screening, are not included in the figures shown in Table I.

Following the usual spring pattern, about half of the participating institutions were liberal arts colleges. More than a fourth were schools of business in universities, and the others were independent business schools, junior colleges, technical colleges, and teachers colleges.

TABLE II

Participation, by Types of Colleges, in 1960 and 1961 Spring Programs

Type of College	1961 Spring Program		1960 Spring Program	
	Number	Per Cent	Number	Per Cent
Liberal Arts Colleges	131	51.6	103	48.1
Schools of Business in Universities	70	27.6	61	28.5
Business Schools	14	5.5	13	6.1
Junior Colleges	14	5.5	16	7.5
Technical Colleges	16	6.3	14	6.5
Teachers Colleges	9	3.5	7	3.3
Total	254	100.0	214	100.0

Geographically, forty-five states and the District of Columbia were represented in the program. As shown in Table III, the percentages in the various regions do not differ greatly from those of last spring, although the Middle Atlantic states are represented by nine more colleges in 1961 than in 1960, and eleven more colleges this year participated in the North Central region, which, as usual, again leads in the number of participants. Both Alaska and Hawaii are included in the numbers in Table III.

TABLE III

Participation, by Geographical Regions, in 1960 and 1961 Spring Programs

Region	1961 Spring Program		1960 Spring Program	
	Number	Per Cent	Number	Per Cent
New England	13	5.1	13	6.0
Middle Atlantic	54	21.3	45	21.0
North Central	78	30.7	67	31.3
South	65	25.6	50	23.4
West	42	16.5	37	17.3
Canada	1	0.4	1	0.5
Mexico			1	0.5
Puerto Rico	1	0.4		
Total	254	100.0	214	100.0

The three forms of the Orientation Test have been revised and updated. The revised Form B was used in the fall, 1960 program, the revised Form C in the midyear, 1961 program, and the revised Form A was recommended for use this spring. A new two-hour form of the Level II Achievement Test is in the process of construction.

Scholarship and research programs concomitant with the regular College Accounting Testing Program this spring were:

- The Alice S. Dow Research Study, using 256 Level I tests in 12 colleges
- The American Society of Women Accountants, Louisville Chapter, which used 25 Level I tests
- The Kansas High Schools Program, which administered 1,611 High School Orientation Tests
- The Mississippi Society of CPA's, 80 Orientation Tests
- The New Mexico Society of CPA's, 35 Level II tests

The total number of tests used in the fall, midyear, and spring programs of the 1960-61 academic year was 26,873, which was about 13 per cent more than the 1959-60 volume of 23,679 tests.

SUMMARY OF TEST RESULTS

Distributions of the scores and college medians for the recommended forms of the aptitude and achievement tests used in the 1961 spring program are shown in Tables IV-XI on the following pages. In accordance with the customary procedure, the results obtained from tests administered to students on a voluntary participation basis are reported in separate distributions. Participation is regarded to have been on a voluntary basis when less than 90 per cent of the students in a given class took the test.

The median scores for this program are marked by the short, horizontal lines at the middle of the distributions, and the norm medians are designated by the broken lines extending across the distribution columns. The norm medians are based on the scores of individuals who took the same forms of the tests in preceding spring programs, except for the revised Form A of the Orientation Test, which was used for the first time this spring.

At the foot of each distribution column, the statistics show the number of students tested and the number of participating institutions, the median and range of scores, and, for distributions containing fifteen or more frequencies, the quartiles and tenth and ninetieth percentile points. The range between the quartiles, covering the middle half of the distribution, is also indicated by the vertical line adjacent to the column of frequencies in each table.

The program results are summarized briefly below.

LEVEL I ACHIEVEMENT TEST, FORM A-S. - The distributions of scores and class medians for the first-year, second-year, and third-year students who took the fifty-minute A-S form of the Level I Achievement Test are shown in Table IV. At the first-year level, the median for the group of 4,998 students is 1.7 below the norm median. The group of 388 second-year students has a median which is one point under the norm median. The smaller group of 134 third-year students is four points above the norm median.

LEVEL I ACHIEVEMENT TEST, FORM A. - The two-hour Form A median on the Level I Achievement Test for the 4,436 first-year students is a little more than four points below the median based on the spring 1958 through 1960 results (Table V). The second-year median for 775 students is exactly three points below the established norm. For the small group of third-year students, the median is slightly above the earlier established norm. The 221 first-year students who took the test on a voluntary basis have a median that is two and one-half points above the first-year norm median (Table VI).

ACHIEVEMENT TEST, LEVEL II, FORM E. - This form of the two-hour Achievement Test was offered for use for the first time in the spring 1960 program. The norms are based on the scores of a sizable number of senior students in accounting who took the test on a required basis, and on a smaller group of second-year and third-year students who took it on a required basis. Although the Level II tests are designed for seniors in accounting with three and one-half or more years of study, a number of colleges use the test as a measure of achievement in the lower levels of study. Table VII shows that the group of 258 second-year and third-year students have a median one point above the spring 1960 norm. The larger group of 1,254 seniors in accounting has a median about one point below the spring 1960 median (Table VIII). The small group of seniors tested on a voluntary basis (Table VIII, second column) is more than six points above the previously established norms.

ACHIEVEMENT TEST, LEVEL II, FORM B. - The results of 381 seniors in accounting in eighteen colleges using the four-hour form of the Level II Achievement Test (Form B) are reported in the first column of Table IX. The current median is two points below the norm median for the spring programs of 1956 through 1960.

ACHIEVEMENT TEST, LEVEL II, FORM D. - This form of the Level II Achievement Test has been used extensively in the 1957 through 1960 spring programs. Table IX (second column) shows that the current norm for 284 seniors is very close to the norm established in three preceding spring programs.

ORIENTATION TEST, FORM A-REVISED. - This revision of the fifty-minute aptitude test was introduced this spring. The norms are therefore based on the results of the current program alone. Judging from the results shown in Tables X and XI, the test is suitable in difficulty for use with students in the first, second, and third years of accounting study. The scores of the 1,540 first-year students who took the test on a required basis are distributed over a wide range in both the verbal and quantitative parts of the test. The medians for the small group of second-year and third-year students are higher than those of the first-year group, as is to be expected.

Copies of this bulletin, marked to show the placement of the college's own medians, will be sent to each participating institution.

TABLE IV

DISTRIBUTIONS OF SCORES AND COLLEGE MEDIANS ON ACHIEVEMENT TEST, LEVEL I,
FORM A-S, IN CLASSES WHERE THE TEST WAS REQUIRED OR WHERE
90 PER CENT OR MORE TOOK IT ON A VOLUNTARY BASIS

Score	FIRST YEAR		SECOND YEAR		THIRD YEAR	
	Scores of Individuals	Medians of Colleges	Scores of Individuals	Medians of Colleges	Scores of Individuals	Medians of Colleges
60	3		2		1	
58	3		1		5	
56	25		6		13	
54	27		10		8	
52	79		10		15	
50	70		16		11	
48	109		21		10	3
46	148	1	17	1	8	
44	204	1	16	2	15	2
42	203	1	24	2	5	1
40	290	5	26	1	7	
38	229	3	24		2	
36	326	3	32	3	9	1
34	302	10	20	1	3	
32	326	10	23	2	7	
30	297	13	21		2	
28	346	20	21	1	3	
26	281	3	22		1	
24	281	7	9		1	
22	266	4	15		2	
20	291	2	17		1	
18	184		8		2	
16	195	1	11		1	
14	129	1	4		1	
12	128		1			
10	82	1	3		1	
8	70		5			
6	46		1			
4	32		1			
2	15					
0-1	11		1			
Total	4998	86	388	13	134	7
Q3	39.2	34.5	44.3		53.1	
Md	31.0	30.6	36.7	37.7	47.0	45.5
Q1	22.5	28.3	27.9		37.9	
Range	0-60	11.3-46.0	1-60	29.0-47.0	11-60	37.0-49.7
90 %ile	45.6	39.6	50.8		56.9	
10 %ile	15.8	23.8	20.4		30.4	

----Median, combined spring programs, 1956 through 1960

TABLE V

DISTRIBUTIONS OF SCORES AND COLLEGE MEDIANS ON ACHIEVEMENT TEST, LEVEL I,
FORM A, IN CLASSES WHERE THE TEST WAS REQUIRED OR WHERE
90 PER CENT OR MORE TOOK IT ON A VOLUNTARY BASIS

Score	FIRST YEAR		SECOND YEAR		THIRD YEAR	
	Scores of Individuals	Medians of Colleges	Scores of Individuals	Medians of Colleges	Scores of Individuals	Medians of Colleges
120						
117						
114						
111			1		1	
108			3			
105	8		3		1	
102	5		7		1	
99	14		12		2	
96	20		18		5	
93	22		18		1	
90	38		23	2	3	
87	52		38	1	7	2
84	61		26	1	7	
81	75		30	1	4	
78	84		35		8	1
75	124	2	45	6	3	
72	147	1	34	2	4	1
69	158	4	43	3	8	1
66	190	3	41	3	4	
63	217	8	55	3	8	1
60	244	6	36	1	8	1
57	237	4	29	2	3	
54	253	5	43	1	5	
51	239	8	45	2	1	
48	262	8	25	1	2	
45	259	10	31	3	3	
42	239	6	21		1	
39	219		23	1		
36	225	5	5			
33	197	3	29	1		
30	172	2	24			
27	161	2	12			
24	134		7			
21	97	1	3			
18	90		3			
15	64		1			
12	61		2			
9	22		3			
6	24					
3	11					
0-2	11		1			
Total	4436	78	775	34	90	7
Q3	64.5	62.3	79.7	76.3	86.4	
Md	50.7	51.8	65.4	68.0	73.5	73.5
Q1	36.9	45.2	51.3	55.5	62.8	
Range	0-107	22.9-77.8	0-111	34.5-91.0	43-111	62.3-88.5
90 %ile	76.4	68.2	91.0	85.8	96.6	
10 %ile	25.4	35.8	35.2	46.4	55.2	

----Median, combined spring pro-
grams, 1958 through 1960

----Median, combined spring programs,
1956 through 1960

TABLE VI

DISTRIBUTIONS OF SCORES AND COLLEGE MEDIANS ON ACHIEVEMENT TEST,
LEVEL I, FORM A, IN CLASSES WHERE LESS THAN
90 PER CENT VOLUNTARILY TOOK THE TEST

Score	FIRST YEAR	
	Scores of Individuals	Medians of Colleges
120		
117		
114		
111		
108		
105		
102	1	
99	2	
96	1	
93	2	
90	4	
87		
84	3	
81	4	
78	6	
75	6	1
72	10	
69	11	
66	15	
63	10	
60	19	1
57	19	3
54	15	1
51	13	2
48	17	
45	15	1
42	15	
39	5	
36	5	
33	7	
30	6	
27	2	
24	2	
21	1	
18	3	
15	1	
12		
9		
6	1	
3		
0-2		
Total	221	9
Q3	68.0	
Md	57.4	57.5
Q1	46.5	
Range	8-102	46.5-75.8
90 %ile	78.5	
10 %ile	35.6	

----Median, combined spring programs,
1956 through 1960

TABLE VII

DISTRIBUTIONS OF SCORES AND COLLEGE MEDIANS ON ACHIEVEMENT TEST, LEVEL II, FORM E, OF COMBINED GROUP OF SECOND-YEAR AND THIRD-YEAR CLASSES WHERE THE TEST WAS REQUIRED OR WHERE 90 PER CENT OR MORE TOOK IT ON A VOLUNTARY BASIS

Score	Scores of Individuals	Medians of Colleges
78		
76		
74		
72		
70		
68		
66		
64		
62		
60	2	
58	1	
56	1	
54	2	
52	2	
50	3	
48	5	
46	4	
44	6	
42	9	
40	2	
38	9	1
36	12	1
34	9	1
32	19	
30	17	4
28	23	2
26	25	2
24	23	2
22	20	2
20	18	2
18	13	
16	11	
14	5	
12	10	
10	1	
8	3	
6	2	
4	1	
2		
0-1		
Total	258	17
Q3	34.6	31.4
Md	27.8	28.5
Q1	22.1	24.3
Range	4-61	20.0-39.0
90 %ile	44.1	36.6
10 %ile	16.7	21.7

----Median, spring program, 1960

TABLE VIII

DISTRIBUTIONS OF SCORES AND COLLEGE MEDIANS ON ACHIEVEMENT TEST,
LEVEL II, FORM E, IN SENIOR CLASSES

Score	REQUIRED		VOLUNTARY	
	Scores of Individuals	Medians of Colleges	Scores of Individuals	Medians of Colleges
78				
76				
74	1			
72	1			
70				
68	3			
66	5			
64	1		1	
62	10		1	
60	4		2	
58	10			
56	16		3	
54	13		1	
52	34		3	
50	28		4	
48	28		3	
46	40		1	
44	52	2	1	
42	53	5	10	2
40	32	4	9	
38	82	2	5	1
36	61	2	3	
34	60	4	1	
32	93	8	9	1
30	88	12	5	1
28	101	7	2	
26	80	8	6	1
24	79	3	2	
22	72	1	2	
20	48		2	
18	51	1	2	
16	31		2	
14	20			
12	29	1	2	
10	12			
8	10			
6	3			
4	1			
2	2			
0-1				
Total	1254	60	82	6
Q3	41.1	36.0	43.9	
Md	32.0	31.5	39.2	36.0
Q1	24.9	28.3	30.2	
Range	2-74	13.3-45.5	12-64	27.0-43.3
90 %ile	50.0	42.4	53.9	
10 %ile	18.7	26.0	22.2	

----Median, spring program, 1960

TABLE IX

DISTRIBUTIONS OF SCORES AND COLLEGE MEDIANS ON ACHIEVEMENT TEST,
LEVEL II, FORMS B AND D, IN SENIOR CLASSES

Score	FORM B		Score	FORM D	
	Scores of Individuals	Medians of Colleges		Scores of Individuals	Medians of Colleges
150			100		
144			96		
138			92	1	
132	2		88	7	
126	3		84	5	
120	1		80	11	
114	14		76	21	1
108	11		72	23	
102	19		68	9	1
96	33		64	22	1
90	35	1	60	30	4
84	47	5	56	19	2
78	52	7	52	19	2
72	36	1	48	22	
66	38	2	44	19	
60	25	2	40	11	1
54	23		36	21	2
48	23		32	11	
42	11		28	9	
36	2		24	7	
30	5		20	6	
24	1		16	3	
18			12	3	
12			8	3	
6			4	1	
0-5			0-3	1	
Total	381	18	Total	284	14
Q3	94.3	85.1	Q3	69.7	
Md	80.7	81.0	Md	57.2	60.0
Q1	66.8	76.5	Q1	42.0	
Range	25-133	63.0-91.5	Range	0-93	38.0-78.5
90 %ile	105.6	87.6	90 %ile	79.4	
10 %ile	52.7	65.7	10 %ile	29.1	

-----Median, combined spring programs,
1956 through 1960

-----Median, combined spring programs,
1957 through 1960

TABLE X

DISTRIBUTIONS OF SCORES AND COLLEGE MEDIANS ON ORIENTATION TEST, FORM A-REVISED,
IN FIRST-YEAR CLASSES WHERE THE TEST WAS REQUIRED OR WHERE
90 PER CENT OR MORE TOOK IT ON A VOLUNTARY BASIS

VERBAL			QUANTITATIVE			TOTAL		
Score	Scores of Individuals	Medians of Colleges	Score	Scores of Individuals	Medians of Colleges	Score	Scores of Individuals	Medians of Colleges
90			60	2		150		
87			58	1		145		
84			56			140		
81	1		54	4		135	1	
78	5		52	9		130		
75	4		50	3		125	3	
72	6		48	17		120	2	
69	13		46	15		115	13	
66	16		44	19		110	8	
63	22		42	36		105	20	
60	23		40	42		100	39	
57	42		38	62	1	95	31	
54	41		36	62	2	90	45	
51	56		34	75	1	85	51	1
48	70	3	32	76	1	80	72	1
45	83	2	30	89	1	75	87	3
42	97	3	28	113	5	70	131	5
39	136	4	26	110	4	65	136	2
36	138	3	24	131	6	60	174	7
33	158	7	22	112	5	55	148	3
30	119	5	20	121	1	50	139	5
27	120	2	18	107		45	140	2
24	123		16	80	1	40	86	
21	104	1	14	51	1	35	75	
18	68		12	58		30	54	1
15	40		10	50	1	25	43	
12	28		8	23		20	20	
9	14		6	25		15	11	
6	9		4	19		10	7	
3	2		2	13		5	3	
0-2	2		0-1	15		0-4	1	
Total	1540	30	Total	1540	30	Total	1540	30
Q3	44.9	42.5	Q3	33.0	29.4	Q3	74.5	72.5
Md	35.7	36.0	Md	25.5	26.0	Md	61.2	62.9
Q1	26.9	32.7	Q1	19.0	23.4	Q1	48.0	54.5
Range	1-83	22.2-49.5	Range	0-60	11.7-38.0	Range	4-136	31.6-87.5
90 %ile	55.4	48.0	90 %ile	39.8	36.0	90 %ile	90.9	78.3
10 %ile	20.6	30.0	10 %ile	12.3	19.0	10 %ile	36.0	50.0

TABLE XI

DISTRIBUTIONS OF SCORES AND COLLEGE MEDIANS ON ORIENTATION TEST, FORM A-REVISED,
OF COMBINED GROUP OF SECOND-YEAR AND THIRD-YEAR CLASSES WHERE THE TEST
WAS REQUIRED OR WHERE 90 PER CENT OR MORE TOOK IT ON A VOLUNTARY BASIS

VERBAL			QUANTITATIVE			TOTAL		
Score	Scores of Individuals	Medians of Colleges	Score	Scores of Individuals	Medians of Colleges	Score	Scores of Individuals	Medians of Colleges
90			60			150		
87			58			145		
84			56			140		
81			54			135		
78	1		52			130		
75			50			125		
72			48	2		120	1	
69			46			115		
66	1		44	6		110	1	
63	4		42	7		105	2	
60	1		40	8	1	100	3	
57	4	1	38	7		95	6	1
54	5	1	36	3		90	5	1
51	4		34	7	2	85	5	
48	2		32	6	3	80	6	
45	4		30	7	3	75	12	
42	12	2	28	4	1	70	8	3
39	11	2	26	7		65	10	2
36	12	1	24	4		60	10	
33	8		22	5		55	5	
30	6		20	1		50	4	
27	3		18	2		45	1	
24	1		16	1		40		
21			14			35		
18			12	1		30		
15			10	1		25		
12			8			20		
9			6			15		
6			4			10		
3			2			5		
0-2			0-1			0-4		
Total	79	7	Total	79	7	Total	79	7
Q3	51.2		Q3	40.8		Q3	88.3	
Md	41.6	42.8	Md	34.1	33.7	Md	75.6	77.5
Q1	36.4		Q1	27.4		Q1	64.9	
Range	25-78	37.5-57.8	Range	11-48	31.7-41.5	Range	46-123	76.7-96.3
90 %ile	59.3		90 %ile	44.0		90 %ile	99.3	
10 %ile	32.0		10 %ile	22.8		10 %ile	57.9	