

# Comparative Data Report

## *Performance of similar institutions in Alabama*

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*The following report include tests taken as of 6/30/2013.*

*The following considerations should be kept in mind when interpreting comparative data:*

- This data should be considered comparative rather than normative because the institutions included in the data do not represent proportionally the various types of higher education institutions.
- The number of students tested and sampling procedures vary from one institution to another. Therefore, it is impossible to verify that the students tested at each institution are representative of all that institution's students.

Institution List  
Combined Class Levels  
Combined Carnegie Classifications  
July 2008 through June 2013

School Name	Number of Students
Alabama A&M University, AL	2,743
Alabama State University, AL	3,549
Athens State University, AL	2,062
Bishop State Community College, AL	166
Community College of the Air Force, AL	1,031
Faulkner University, AL	480
Jacksonville State University, AL	191
Jefferson State Community College, AL	563
Judson College, AL	164
Oakwood University, AL	114
Spring Hill College, AL	311
Talladega College, AL	82
Troy University, AL	12,527
Troy University - Global, AL	474
University of Mobile, AL	493
University of South Alabama, AL	701
University of West Alabama, AL	446
<b>Total</b>	<b>26,097</b>

Combined Class Levels  
 Combined Carnegie Classifications  
 July 2008 through June 2013

Mean Total Score	Number of Institutions	Percent of Instns. Below	Mean Total Score	Number of Institutions	Percent of Instns. Below
470 to 500.00	0	100	445 to 445.99	1	82
469 to 469.99	0	100	444 to 444.99	0	82
468 to 468.99	0	100	443 to 443.99	1	76
467 to 467.99	0	100	442 to 442.99	0	76
466 to 466.99	0	100	441 to 441.99	3	59
465 to 465.99	0	100	440 to 440.99	1	53
464 to 464.99	0	100	439 to 439.99	1	47
463 to 463.99	0	100	438 to 438.99	1	41
462 to 462.99	0	100	437 to 437.99	1	35
461 to 461.99	0	100	436 to 436.99	1	29
460 to 460.99	0	100	435 to 435.99	0	29
459 to 459.99	0	100	434 to 434.99	0	29
458 to 458.99	0	100	433 to 433.99	0	29
457 to 457.99	0	100	432 to 432.99	0	29
456 to 456.99	0	100	431 to 431.99	1	24
455 to 455.99	0	100	430 to 430.99	1	18
454 to 454.99	0	100	429 to 429.99	0	18
453 to 453.99	0	100	428 to 428.99	0	18
452 to 452.99	0	100	427 to 427.99	0	18
451 to 451.99	0	100	426 to 426.99	1	12
450 to 450.99	0	100	425 to 425.99	1	6
449 to 449.99	0	100	400 to 424.99	1	0
448 to 448.99	0	100			
447 to 447.99	2	88			
446 to 446.99	0	88			
			<b>Total Number of Institutions 17</b> <b>Mean 437.6</b> <b>Std. Dev. 7.4</b>		

Distribution of Institutional Mean Subscores  
 Combined Class Levels  
 Combined Carnegie Classifications  
 July 2008 through June 2013

Mean Subscore	Skills Subscores							
	Critical Thinking		Reading		Writing		Math	
	No. of Instns.	Pct. Below	No. of Instns.	Pct. Below	No. of Instns.	Pct. Below	No. of Instns.	Pct. Below
126 to 130	0	100	0	100	0	100	0	100
125 to 125.99	0	100	0	100	0	100	0	100
124 to 124.99	0	100	0	100	0	100	0	100
123 to 123.99	0	100	0	100	0	100	0	100
122 to 122.99	0	100	0	100	0	100	0	100
121 to 121.99	0	100	0	100	0	100	0	100
120 to 120.99	0	100	1	94	0	100	0	100
119 to 119.99	0	100	1	88	0	100	0	100
118 to 118.99	0	100	3	71	0	100	0	100
117 to 117.99	0	100	5	41	0	100	0	100
116 to 116.99	0	100	2	29	0	100	0	100
115 to 115.99	0	100	0	29	2	88	0	100
114 to 114.99	0	100	2	18	6	53	1	94
113 to 113.99	1	94	1	12	3	35	1	88
112 to 112.99	2	82	1	6	1	29	1	82
111 to 111.99	6	47	0	6	2	18	4	59
110 to 110.99	2	35	1	0	2	6	5	29
109 to 109.99	2	24	0	0	1	0	2	18
108 to 108.99	1	18	0	0	0	0	2	6
107 to 107.99	2	6	0	0	0	0	1	0
106 to 106.99	1	0	0	0	0	0	0	0
100 to 105.99	0	0	0	0	0	0	0	0
<b>Number of Institutions</b>	<b>17</b>		<b>17</b>		<b>17</b>		<b>17</b>	
<b>Mean</b>	<b>110.4</b>		<b>116.6</b>		<b>113.1</b>		<b>110.8</b>	
<b>Standard Deviation</b>	<b>1.9</b>		<b>2.5</b>		<b>1.7</b>		<b>1.8</b>	

Distribution of Institutional Mean Subscores (continued)  
 Combined Class Levels  
 Combined Carnegie Classifications  
 July 2008 through June 2013

Mean Subscore	Context-based Subscores					
	Humanities		Social Sciences		Natural Sciences	
	No. of Instns.	Pct. Below	No. of Instns.	Pct. Below	No. of Instns.	Pct. Below
126 to 130	0	100	0	100	0	100
125 to 125.99	0	100	0	100	0	100
124 to 124.99	0	100	0	100	0	100
123 to 123.99	0	100	0	100	0	100
122 to 122.99	0	100	0	100	0	100
121 to 121.99	0	100	0	100	0	100
120 to 120.99	0	100	0	100	0	100
119 to 119.99	0	100	0	100	0	100
118 to 118.99	0	100	0	100	0	100
117 to 117.99	0	100	0	100	0	100
116 to 116.99	2	88	0	100	3	82
115 to 115.99	3	71	1	94	3	65
114 to 114.99	4	47	3	76	5	35
113 to 113.99	2	35	4	53	1	29
112 to 112.99	3	18	3	35	2	18
111 to 111.99	2	6	2	24	1	12
110 to 110.99	0	6	2	12	1	6
109 to 109.99	1	0	1	6	1	0
108 to 108.99	0	0	1	0	0	0
107 to 107.99	0	0	0	0	0	0
106 to 106.99	0	0	0	0	0	0
100 to 105.99	0	0	0	0	0	0
<b>Number of Institutions</b>	<b>17</b>		<b>17</b>		<b>17</b>	
<b>Mean</b>	<b>113.8</b>		<b>112.5</b>		<b>114.0</b>	
<b>Standard Deviation</b>	<b>1.9</b>		<b>1.8</b>		<b>2.0</b>	

Distribution of Individual Students' Total Scores  
 Combined Class Levels  
 Combined Carnegie Classifications  
 July 2008 through June 2013

Scaled Score	Percent Below	Scaled Score	Percent Below	Scaled Score	Percent Below	Scaled Score	Percent Below
500	>99	475	96	450	79	425	31
499	>99	474	96	449	78	424	29
498	>99	473	95	448	76	423	27
497	>99	472	95	447	75	422	26
496	>99	471	94	446	74	421	22
495	>99	470	94	445	73	420	20
494	>99	469	94	444	71	419	19
493	>99	468	93	443	70	418	15
492	>99	467	92	442	68	417	15
491	>99	466	92	441	66	416	13
490	99	465	92	440	65	415	11
489	99	464	91	439	63	414	10
488	99	463	90	438	62	413	8
487	99	462	90	437	59	412	7
486	99	461	89	436	57	411	6
485	99	460	88	435	55	410	5
484	99	459	87	434	53	409	4
483	98	458	87	433	50	408	3
482	98	457	86	432	48	407	3
481	98	456	85	431	46	406	2
480	97	455	84	430	44	405	2
479	97	454	83	429	42	404	1
478	97	453	82	428	39	403	1
477	97	452	81	427	36	402	1
476	96	451	80	426	34	401	<1
						400	0
<b>No. of Students</b>	<b>18,270 *</b>			<b>90th percentile</b>		<b>462</b>	
<b>Mean</b>	<b>435.3</b>			<b>75th percentile</b>		<b>447</b>	
<b>Standard Deviation</b>	<b>18.7</b>			<b>50th Percentile</b>		<b>432</b>	

		<b>25th Percentile</b>	<b>421</b>
		<b>10th Percentile</b>	<b>414</b>

Distribution of Individual Students' Subscores  
 Combined Class Levels  
 Combined Carnegie Classifications  
 July 2008 through June 2013

Scaled Score	Skills Subscores: Percent of Students Below Each Scaled Score				Context-Based Subscores: Pct. of Students Below Each Scaled Score		
	Critical Thinking	Reading	Writing	Mathematics	Humanities	Social Sciences	Natural Sciences
130	>99	99	>99	>99	>99	>99	99
129	>99	98	>99	>99	99	>99	99
128	>99	96	>99	>99	98	>99	99
127	99	93	>99	99	97	99	99
126	99	91	>99	98	96	98	98
125	98	88	99	98	94	97	97
124	97	83	99	97	92	96	95
123	96	79	97	96	90	95	92
122	95	75	96	94	87	93	90
121	93	72	93	94	85	89	86
120	91	68	89	92	81	87	80
119	90	63	86	90	77	83	78
118	87	59	84	88	73	80	75
117	85	57	78	86	69	77	68
116	82	52	72	83	65	72	64
115	78	46	67	79	60	70	61
114	75	42	59	75	58	63	54
113	71	38	50	70	50	59	47
112	65	32	44	64	44	51	42
111	61	26	35	59	40	49	36
110	55	23	29	51	33	41	29
109	48	20	21	44	25	35	22
108	43	15	16	34	22	29	19
107	33	11	13	25	12	25	12
106	25	8	8	18	8	14	7
105	19	5	6	10	6	10	5
104	14	3	4	7	3	7	3

103	8	1	2	4	1	3	1
102	5	1	1	2	<1	1	1
101	2	<1	<1	1	<1	<1	<1
100	0	0	0	0	0	0	0
<b>Number of Students</b>	<b>18,270 *</b>	<b>18,270 *</b>	<b>18,270 *</b>	<b>18,270 *</b>	<b>18,270 *</b>	<b>18,270 *</b>	<b>18,270 *</b>
<b>Mean Score</b>	<b>109.9</b>	<b>115.6</b>	<b>112.5</b>	<b>110.4</b>	<b>113.3</b>	<b>111.8</b>	<b>113.4</b>
<b>Standard Deviation</b>	<b>6.0</b>	<b>7.1</b>	<b>5.1</b>	<b>5.6</b>	<b>6.3</b>	<b>6.1</b>	<b>6.0</b>
<b>90th percentile</b>	<b>119</b>	<b>125</b>	<b>120</b>	<b>119</b>	<b>122</b>	<b>121</b>	<b>121</b>
<b>75th percentile</b>	<b>114</b>	<b>121</b>	<b>116</b>	<b>113</b>	<b>118</b>	<b>116</b>	<b>117</b>
<b>50th percentile</b>	<b>109</b>	<b>115</b>	<b>113</b>	<b>109</b>	<b>112</b>	<b>111</b>	<b>113</b>
<b>25th percentile</b>	<b>106</b>	<b>110</b>	<b>109</b>	<b>106</b>	<b>108</b>	<b>107</b>	<b>109</b>
<b>10th percentile</b>	<b>103</b>	<b>106</b>	<b>106</b>	<b>104</b>	<b>106</b>	<b>104</b>	<b>106</b>

Summary of Proficiency Classifications  
 Combined Class Levels  
 Combined Carnegie Classifications  
 July 2008 through June 2013

Skill Dimension and Level	Percent of Students Classified as		
	Proficient	Marginal	Not Proficient
Critical Thinking	3%	11%	86%
Reading, Level 2	24%	16%	60%
Reading, Level 1	49%	23%	28%
Writing, Level 3	4%	16%	80%
Writing, Level 2	12%	27%	61%
Writing, Level 1	46%	33%	21%
Mathematics, Level 3	3%	8%	89%
Mathematics, Level 2	14%	18%	68%
Mathematics, Level 1	32%	27%	41%
<b>Total Number of Students: 26,097</b>			
<b>Weighted Number of Students: 18,270*</b>			



Demographic Summary  
 Combined Class Levels  
 Combined Carnegie Classifications  
 July 2008 through June 2013

Demographic Category	Percent in Category	
	Unweighted data	Weighted data*
<b>AGE</b>		
Under 20	23%	33%
20 to 29	47%	43%
30 to 39	19%	16%
40 to 49	8%	7%
50 to 59	2%	2%
60 or more	<1%	<1%
<b>GENDER</b>		
Male	40%	41%
Female	60%	59%
<b>ETHNICITY</b>		
African American	42%	47%
American Indian/Alaskan Native	1%	1%
Asian/Asian American/Pacific Is.	3%	2%
Black Hispanic	2%	2%
Hispanic	2%	2%
Latin American	<1%	<1%
White	46%	42%
Other	4%	3%
<b>BEST LANGUAGE</b>		
English	87%	87%
Other Language	12%	11%
Both Equal	2%	2%

Demographic Summary (Cont.)  
 Combined Class Levels  
 Combined Carnegie Classifications  
 July 2008 through June 2013

Demographic Category	Percent in Category	
	Unweighted data	Weighted data*
<b>ENROLLMENT STATUS</b>		
Full Time	80%	82%
Part Time	20%	18%
<b>CREDIT HRS TRANSFERRED</b>		
Not a Transfer	58%	63%
0-15 Hours Transferred	7%	6%
16-30 Hours Transferred	9%	8%
>30 Hours Transferred	26%	24%
<b>HOURS WORKED FOR WAGES</b>		
None	29%	33%
1-15 Hours	16%	17%
16-30 Hours	16%	17%
>30 Hours	39%	33%
<b>CUMULATIVE GPA</b>		
3.50-4.00	25%	26%
3.00-3.49	35%	35%
2.50-2.99	29%	28%
2.00-2.49	10%	10%
1.00-1.99	1%	1%
Less than 1.00	<1%	<1%

\*The score distribution used to compute these statistics has been modified, to prevent the statistics from being dominated by a few very large institutions. If an institution contributed more than 4700 students to this data set, the score of each of its students has been weighted by the fraction  $4700/n$ , where  $n$  is the number of students from that institution. For example, if an institution tested 9400 students, the score of each of its students would receive a weight of  $4700/9400 = 1/2$ . In computing the statistics, each of its students would count only half as much as a student from an institution that tested 4700 or fewer students. Therefore, an institution testing 9400 students would influence the statistics just as much as if it had tested only 4700 students.