

## Descriptive Statistics on Arizona State University

Program: CACREP - Clinical Mental Health Counseling (60 Hours)  
 Examination Date: 10/15/2016  
 Number Tested: 4  
 Number Passed: 4  
 Minimum Criteria: 93.00

	University Results			Professional Results			CACREP Results			Non-CACREP Results		
	Items	Mean	Std Dev	Mean	Std Dev	N	Mean	Std Dev	N	Mean	Std Dev	N
Human Growth & Development	12	8.75	0.50	7.64	2.33	100	8.61	2.06	1814	8.38	2.03	596
Social & Cultural Diversity	11	9.00	0.82	7.98	1.76	100	8.47	1.67	1814	8.15	1.70	596
Helping Relationships	36	23.50	1.29	22.83	5.15	100	25.43	4.45	1814	24.81	4.77	596
Group Work	16	12.00	1.41	10.55	2.61	100	11.86	2.32	1814	11.61	2.31	596
Career Development	19	13.75	0.96	11.08	2.89	100	12.29	2.57	1814	11.68	2.63	596
Assessment	20	13.50	1.29	12.00	2.95	100	13.61	2.77	1814	13.44	2.77	596
Research & Program Evaluation	16	11.00	1.83	8.51	2.91	100	9.68	2.70	1814	9.53	2.68	596
Professional Orientation & Ethical Practice	30	20.25	3.10	20.22	4.04	100	22.10	3.43	1814	21.71	3.33	596
Score	160	111.80	4.57	100.81	20.04	100	112.05	16.97	1814	109.31	17.19	596
Fundamental Counseling Issues	32	22.50	3.70	19.60	4.46	100	21.62	3.81	1814	21.26	3.89	596
Counseling Process	45	33.50	1.29	30.53	6.32	100	33.97	5.28	1814	33.11	5.41	596
Diagnostic and Assessment Services	25	15.25	1.50	15.12	3.58	100	16.58	3.37	1814	16.13	3.39	596
Professional Practice	38	27.25	2.87	22.24	5.68	100	25.14	4.88	1814	24.48	4.91	596
Professional Development, Supervision, and Consultation	20	13.25	1.71	13.32	3.11	100	14.74	2.70	1814	14.35	2.79	596
Score	160	111.80	4.57	100.81	20.04	100	112.05	16.97	1814	109.31	17.19	596



August 31, 2015

Dr. Rebecca Reining  
Arizona State University  
Division of Counseling and Counseling Psychology  
Box 870811  
1000 S Forest Mall, EDB 401  
Tempe, AZ 85287-0811

Dear Dr. Reining:

The National Board for Certified Counselors, Inc. and Affiliates (NBCC) has prepared statistics on your students' results from the April 18, 2015, administration of the National Counselor Examination for Licensure and Certification (NCE).

Enclosed, you will find reports containing descriptive statistics on four groups:

- Your students;
- All students of CACREP-accredited programs participating in the NCC student application process;
- All other students participating in the NCC student application process; and
- All other national examinees.

The report structure has been revised so that the data is compiled at the program level instead of by department. Our hope is that you will find the enclosed information useful when evaluating student groups in each of your program areas.

Additionally, we have prepared frequency reports on the CACREP- and regionally accredited programs that participate in the NCC student application process. The reports are prepared for individual universities to make gross comparisons to national groups and other counselor education programs as a whole. NBCC does not recommend sharing this data with other universities. Please note that the number of students who tested at your university may be too small to allow for any comparison between groups. As always, the NCE cannot be used as a comprehensive examination.

NBCC greatly appreciates your participation in the examination process. We hope this information proves beneficial. If you have any questions, please feel free to contact me.

Sincerely,

Michelle Gross, M.Ed., NCC, BCC, LPC  
Director of Certification Services

Enclosure

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### Descriptive Statistics on Arizona State University

**Program:** CACREP - Clinical Mental Health Counseling (60 Hours)  
**Examination Date:** 4/18/2015  
**Number Tested:** 20  
**Number Passed:** 20  
**Minimum Criteria:** 88.00

	University Results			Professional Results			CACREP Results			Non-CACREP Results		
	Items	Mean	Std Dev	Mean	Std Dev	N	Mean	Std Dev	N	Mean	Std Dev	N
Human Growth & Development	12	9	1.54	7.41	2.45	401	8.86	2.01	3318	8.85	1.95	1363
Social & Cultural Diversity	11	8	1.61	6.28	2.12	401	7.64	1.96	3318	7.68	1.93	1363
Helping Relationships	36	25	3.13	20.64	5.25	401	24.05	4.51	3318	23.94	4.65	1363
Group Work	16	12	2.06	10.17	2.55	401	11.54	2.12	3318	11.51	2.11	1363
Career Development	20	14	2.33	11.99	2.77	401	13.60	2.42	3318	13.53	2.50	1363
Assessment	20	14	1.82	11.58	2.86	401	13.53	2.49	3318	13.48	2.47	1363
Research & Program Evaluation	16	12	1.92	8.00	2.88	401	9.82	2.70	3318	9.61	2.68	1363
Professional Orientation & Ethical Practice	29	22	2.52	18.03	3.99	401	20.68	3.49	3318	20.42	3.42	1363
<b>Score</b>	<b>160</b>	<b>120</b>	<b>9.78</b>	<b>94.12</b>	<b>19.64</b>	<b>401</b>	<b>109.71</b>	<b>16.26</b>	<b>3318</b>	<b>109.02</b>	<b>16.12</b>	<b>1363</b>
Fundamental Counseling Issues	32	22	1.96	19.33	4.50	401	22.19	3.71	3318	22.05	3.74	1363
Counseling Process	45	34	3.96	27.72	6.25	401	32.17	5.22	3318	32.06	5.11	1363
Diagnostic and Assessment Services	25	18	2.43	12.36	3.92	401	15.22	3.60	3318	15.09	3.59	1363
Professional Practice	38	29	3.92	22.74	5.08	401	26.10	4.41	3318	25.81	4.32	1363
Professional Development, Supervision, and Consultation	20	16	1.54	12.06	3.09	401	14.05	2.70	3318	14.01	2.73	1363
<b>Score</b>	<b>160</b>	<b>120</b>	<b>9.78</b>	<b>94.12</b>	<b>19.64</b>	<b>401</b>	<b>109.71</b>	<b>16.26</b>	<b>3318</b>	<b>109.02</b>	<b>16.12</b>	<b>1363</b>

**National Counselor Examination for Licensure and Certification (NCE)  
GSA CACREP Frequency Report  
April 18, 2015**

**Statistics**

Total

N	Valid	3318
	Missing	0
Mean		109.71
Median		111.00
Mode		118
Std. Deviation		16.262
Minimum		43
Maximum		148

**Total**

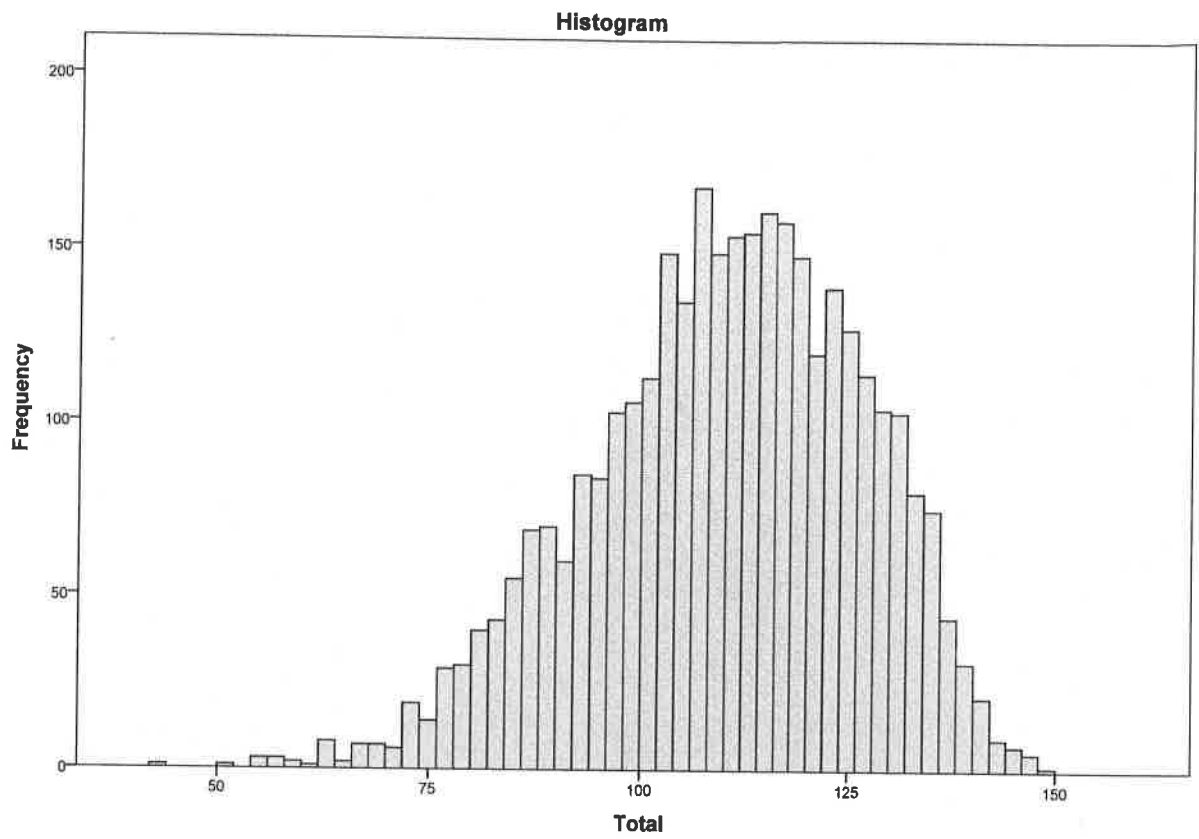
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	43	1	.0	.0	.0
	51	1	.0	.0	.1
	54	1	.0	.0	.1
	55	2	.1	.1	.2
	56	2	.1	.1	.2
	57	1	.0	.0	.2
	58	1	.0	.0	.3
	59	1	.0	.0	.3
	61	1	.0	.0	.3
	62	3	.1	.1	.4
	63	5	.2	.2	.6
	64	1	.0	.0	.6
	65	1	.0	.0	.6
	66	3	.1	.1	.7
	67	4	.1	.1	.8
	68	4	.1	.1	1.0
	69	3	.1	.1	1.1
	70	1	.0	.0	1.1
	71	5	.2	.2	1.2
	72	6	.2	.2	1.4
	73	13	.4	.4	1.8

**Total**

	Frequency	Percent	Valid Percent	Cumulative Percent
74	4	.1	.1	1.9
75	10	.3	.3	2.2
76	18	.5	.5	2.8
77	11	.3	.3	3.1
78	15	.5	.5	3.6
79	15	.5	.5	4.0
80	16	.5	.5	4.5
81	24	.7	.7	5.2
82	20	.6	.6	5.8
83	23	.7	.7	6.5
84	25	.8	.8	7.3
85	30	.9	.9	8.2
86	32	1.0	1.0	9.1
87	37	1.1	1.1	10.2
88	37	1.1	1.1	11.4
89	33	1.0	1.0	12.4
90	27	.8	.8	13.2
91	33	1.0	1.0	14.2
92	43	1.3	1.3	15.5
93	42	1.3	1.3	16.7
94	48	1.4	1.4	18.2
95	36	1.1	1.1	19.3
96	62	1.9	1.9	21.1
97	41	1.2	1.2	22.4
98	54	1.6	1.6	24.0
99	52	1.6	1.6	25.6
100	63	1.9	1.9	27.5
101	50	1.5	1.5	29.0
102	76	2.3	2.3	31.3
103	73	2.2	2.2	33.5
104	64	1.9	1.9	35.4
105	71	2.1	2.1	37.5
106	87	2.6	2.6	40.1
107	81	2.4	2.4	42.6
108	77	2.3	2.3	44.9
109	72	2.2	2.2	47.1
110	68	2.0	2.0	49.1
111	86	2.6	2.6	51.7

**Total**

	Frequency	Percent	Valid Percent	Cumulative Percent
112	70	2.1	2.1	53.8
113	85	2.6	2.6	56.4
114	78	2.4	2.4	58.7
115	83	2.5	2.5	61.2
116	87	2.6	2.6	63.9
117	71	2.1	2.1	66.0
118	89	2.7	2.7	68.7
119	59	1.8	1.8	70.5
120	66	2.0	2.0	72.5
121	54	1.6	1.6	74.1
122	67	2.0	2.0	76.1
123	72	2.2	2.2	78.3
124	63	1.9	1.9	80.2
125	64	1.9	1.9	82.1
126	60	1.8	1.8	83.9
127	54	1.6	1.6	85.5
128	54	1.6	1.6	87.2
129	50	1.5	1.5	88.7
130	52	1.6	1.6	90.2
131	51	1.5	1.5	91.8
132	38	1.1	1.1	92.9
133	42	1.3	1.3	94.2
134	37	1.1	1.1	95.3
135	38	1.1	1.1	96.4
136	25	.8	.8	97.2
137	19	.6	.6	97.8
138	14	.4	.4	98.2
139	17	.5	.5	98.7
140	13	.4	.4	99.1
141	8	.2	.2	99.3
142	4	.1	.1	99.5
143	5	.2	.2	99.6
144	4	.1	.1	99.7
145	3	.1	.1	99.8
146	2	.1	.1	99.9
147	3	.1	.1	100.0
148	1	.0	.0	100.0
<b>Total</b>	<b>3318</b>	<b>100.0</b>	<b>100.0</b>	



**National Counselor Examination for Licensure and Certification (NCE)  
GSA Non-CACREP Frequency Report  
April 18, 2015**

**Statistics**

Total

N	Valid	1363
	Missing	0
Mean		109.02
Median		110.00
Mode		108
Std. Deviation		16.126
Minimum		53
Maximum		151

Total

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	53	1	.1	.1	.1
	54	1	.1	.1	.1
	55	2	.1	.1	.3
	57	1	.1	.1	.4
	60	1	.1	.1	.4
	63	1	.1	.1	.5
	64	1	.1	.1	.6
	68	2	.1	.1	.7
	69	4	.3	.3	1.0
	70	1	.1	.1	1.1
	71	2	.1	.1	1.2
	72	2	.1	.1	1.4
	73	3	.2	.2	1.6
	74	6	.4	.4	2.1
	75	4	.3	.3	2.3
	76	9	.7	.7	3.0
	77	5	.4	.4	3.4
	78	2	.1	.1	3.5
	79	6	.4	.4	4.0
	80	11	.8	.8	4.8
	81	10	.7	.7	5.5



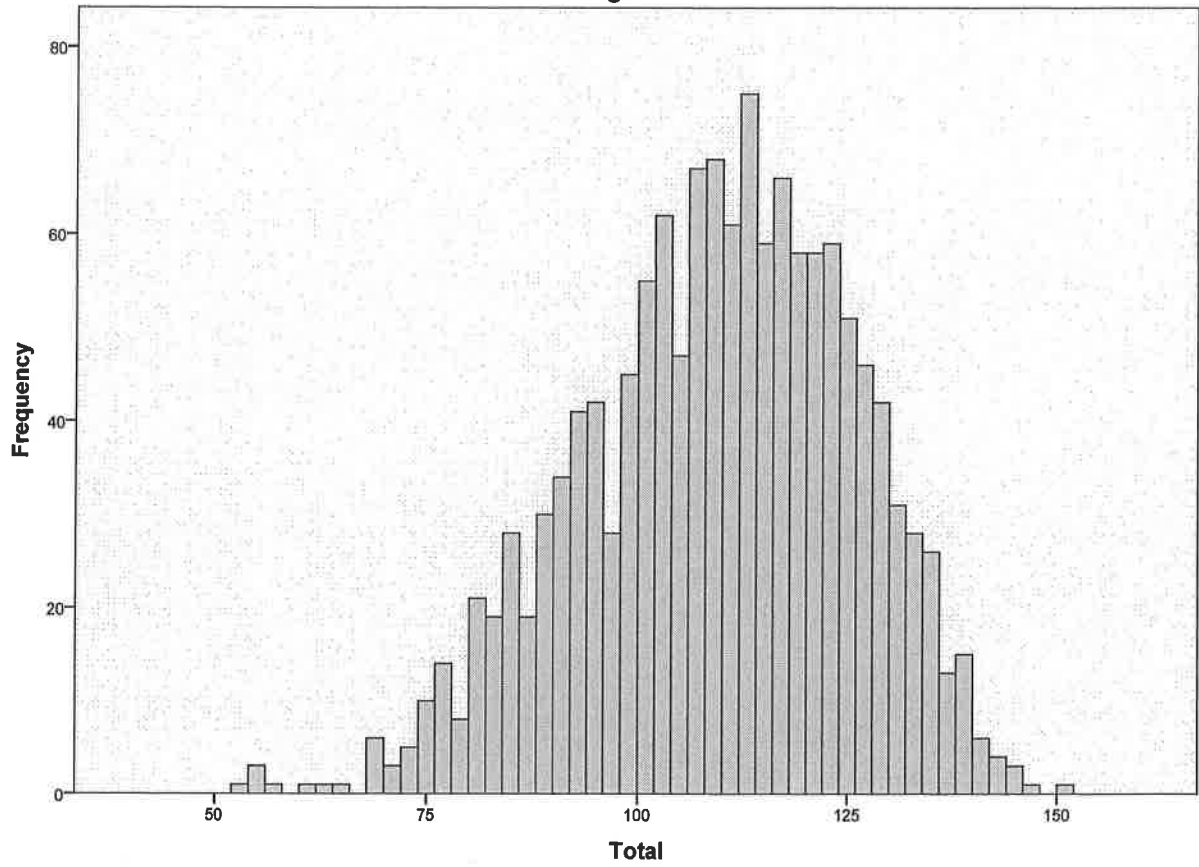
**Total**

	Frequency	Percent	Valid Percent	Cumulative Percent
82	10	.7	.7	6.2
83	9	.7	.7	6.9
84	20	1.5	1.5	8.4
85	8	.6	.6	9.0
86	10	.7	.7	9.7
87	9	.7	.7	10.3
88	14	1.0	1.0	11.4
89	16	1.2	1.2	12.5
90	13	1.0	1.0	13.5
91	21	1.5	1.5	15.0
92	20	1.5	1.5	16.5
93	21	1.5	1.5	18.0
94	16	1.2	1.2	19.2
95	26	1.9	1.9	21.1
96	15	1.1	1.1	22.2
97	13	1.0	1.0	23.2
98	26	1.9	1.9	25.1
99	19	1.4	1.4	26.5
100	28	2.1	2.1	28.5
101	27	2.0	2.0	30.5
102	29	2.1	2.1	32.6
103	33	2.4	2.4	35.1
104	21	1.5	1.5	36.6
105	26	1.9	1.9	38.5
106	34	2.5	2.5	41.0
107	33	2.4	2.4	43.4
108	43	3.2	3.2	46.6
109	25	1.8	1.8	48.4
110	32	2.3	2.3	50.8
111	29	2.1	2.1	52.9
112	42	3.1	3.1	56.0
113	33	2.4	2.4	58.4
114	33	2.4	2.4	60.8
115	26	1.9	1.9	62.7
116	29	2.1	2.1	64.9
117	37	2.7	2.7	67.6
118	32	2.3	2.3	69.9
119	26	1.9	1.9	71.8

**Total**

	Frequency	Percent	Valid Percent	Cumulative Percent
120	22	1.6	1.6	73.4
121	36	2.6	2.6	76.1
122	33	2.4	2.4	78.5
123	26	1.9	1.9	80.4
124	24	1.8	1.8	82.2
125	27	2.0	2.0	84.2
126	34	2.5	2.5	86.6
127	12	.9	.9	87.5
128	22	1.6	1.6	89.1
129	20	1.5	1.5	90.6
130	15	1.1	1.1	91.7
131	16	1.2	1.2	92.9
132	14	1.0	1.0	93.9
133	14	1.0	1.0	94.9
134	15	1.1	1.1	96.0
135	11	.8	.8	96.8
136	8	.6	.6	97.4
137	5	.4	.4	97.8
138	7	.5	.5	98.3
139	8	.6	.6	98.9
140	3	.2	.2	99.1
141	3	.2	.2	99.3
142	1	.1	.1	99.4
143	3	.2	.2	99.6
144	1	.1	.1	99.7
145	2	.1	.1	99.9
147	1	.1	.1	99.9
151	1	.1	.1	100.0
Total	1363	100.0	100.0	

Histogram



### Descriptive Statistics on Arizona State University

Program: CACREP - Clinical Mental Health Counseling (60 Hours)  
 Examination Date: 10/17/2015  
 Number Tested: 3  
 Number Passed: 3  
 Minimum Criteria: 85.00

	University Results			Professional Results			CACREP Results			Non-CACREP Results		
	Items	Mean	Std Dev	Mean	Std Dev	N	Mean	Std Dev	N	Mean	Std Dev	N
Human Growth & Development	12	8.67	1.15	7.64	1.86	343	8.47	1.85	1592	8.45	1.96	506
Social & Cultural Diversity	11	8.00	1.00	6.22	1.97	343	7.61	1.86	1592	7.28	1.94	506
Helping Relationships	36	26.67	3.21	19.34	4.84	343	23.31	4.72	1592	22.56	5.04	506
Group Work	16	12.00	1.00	9.52	2.51	343	11.44	2.28	1592	11.14	2.44	506
Career Development	20	13.67	1.53	10.00	2.76	343	11.78	2.75	1592	11.35	2.77	506
Assessment	20	16.00	0.00	11.03	2.66	343	13.19	2.66	1592	12.79	2.80	506
Research & Program Evaluation	16	11.00	1.73	8.27	2.22	343	9.99	2.31	1592	9.82	2.47	506
Professional Orientation & Ethical Practice	29	20.67	6.11	17.20	4.13	343	20.10	3.62	1592	19.53	3.76	506
<b>Score</b>	<b>160</b>	<b>116.70</b>	<b>7.57</b>	<b>89.21</b>	<b>17.04</b>	<b>343</b>	<b>105.90</b>	<b>16.39</b>	<b>1592</b>	<b>102.93</b>	<b>18.08</b>	<b>506</b>
Fundamental Counseling Issues	32	21.00	3.61	16.58	3.87	343	19.59	3.93	1592	18.98	4.08	506
Counseling Process	45	34.33	2.08	26.14	5.91	343	31.06	5.34	1592	30.15	5.80	506
Diagnostic and Assessment Services	25	18.00	2.65	12.51	3.10	343	15.13	3.29	1592	14.84	3.45	506
Professional Practice	38	28.00	2.65	21.45	4.66	343	25.59	4.64	1592	24.84	5.06	506
Professional Development, Supervision, and Consultation	20	15.33	2.89	12.54	3.03	343	14.52	2.57	1592	14.13	2.88	506
<b>Score</b>	<b>160</b>	<b>116.70</b>	<b>7.57</b>	<b>89.21</b>	<b>17.04</b>	<b>343</b>	<b>105.90</b>	<b>16.39</b>	<b>1592</b>	<b>102.93</b>	<b>18.08</b>	<b>506</b>

**National Counselor Examination for Licensure and Certification (NCE)  
GSA CACREP Frequency Report  
October 17, 2015**

**Statistics**

Total

N	Valid	1592
	Missing	0
Mean		105.90
Median		107.00
Std. Deviation		16.393
Minimum		54
Maximum		145

**Total**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 54	1	.1	.1	.1
55	1	.1	.1	.1
58	1	.1	.1	.2
59	1	.1	.1	.3
61	6	.4	.4	.6
63	1	.1	.1	.7
64	3	.2	.2	.9
65	3	.2	.2	1.1
66	3	.2	.2	1.3
67	3	.2	.2	1.4
68	3	.2	.2	1.6
69	5	.3	.3	1.9
70	4	.3	.3	2.2
71	12	.8	.8	3.0
72	5	.3	.3	3.3
73	4	.3	.3	3.5
74	5	.3	.3	3.8
75	7	.4	.4	4.3
76	8	.5	.5	4.8
77	6	.4	.4	5.2
78	8	.5	.5	5.7
79	11	.7	.7	6.3

**Total**

	Frequency	Percent	Valid Percent	Cumulative Percent
118	30	1.9	1.9	75.9
119	23	1.4	1.4	77.3
120	25	1.6	1.6	78.9
121	40	2.5	2.5	81.4
122	34	2.1	2.1	83.5
123	29	1.8	1.8	85.4
124	22	1.4	1.4	86.7
125	30	1.9	1.9	88.6
126	20	1.3	1.3	89.9
127	23	1.4	1.4	91.3
128	19	1.2	1.2	92.5
129	16	1.0	1.0	93.5
130	17	1.1	1.1	94.6
131	18	1.1	1.1	95.7
132	10	.6	.6	96.4
133	10	.6	.6	97.0
134	5	.3	.3	97.3
135	7	.4	.4	97.7
136	11	.7	.7	98.4
137	10	.6	.6	99.1
138	2	.1	.1	99.2
139	3	.2	.2	99.4
140	2	.1	.1	99.5
141	2	.1	.1	99.6
142	1	.1	.1	99.7
143	4	.3	.3	99.9
145	1	.1	.1	100.0
Total	1592	100.0	100.0	

**National Counselor Examination for Licensure and Certification (NCE)  
GSA Non-CACREP Frequency Report  
October 17, 2015**

**Statistics**

Total

N	Valid	506
	Missing	0
Mean		102.93
Median		104.00
Std. Deviation		18.103
Minimum		52
Maximum		146

**Total**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	52	1	.2	.2	.2
	55	1	.2	.2	.4
	56	1	.2	.2	.6
	57	1	.2	.2	.8
	59	1	.2	.2	1.0
	60	1	.2	.2	1.2
	63	1	.2	.2	1.4
	65	3	.6	.6	2.0
	66	1	.2	.2	2.2
	67	3	.6	.6	2.8
	69	2	.4	.4	3.2
	70	2	.4	.4	3.6
	71	5	1.0	1.0	4.5
	72	7	1.4	1.4	5.9
	73	1	.2	.2	6.1
	74	5	1.0	1.0	7.1
	75	4	.8	.8	7.9
	76	3	.6	.6	8.5
	78	5	1.0	1.0	9.5
	79	7	1.4	1.4	10.9
	80	7	1.4	1.4	12.3
	81	7	1.4	1.4	13.6

**Total**

	Frequency	Percent	Valid Percent	Cumulative Percent
120	6	1.2	1.2	80.4
121	12	2.4	2.4	82.8
122	3	.6	.6	83.4
123	9	1.8	1.8	85.2
124	14	2.8	2.8	87.9
125	9	1.8	1.8	89.7
126	7	1.4	1.4	91.1
127	4	.8	.8	91.9
128	8	1.6	1.6	93.5
129	5	1.0	1.0	94.5
130	4	.8	.8	95.3
131	4	.8	.8	96.0
132	2	.4	.4	96.4
133	3	.6	.6	97.0
135	4	.8	.8	97.8
136	2	.4	.4	98.2
137	2	.4	.4	98.6
138	1	.2	.2	98.8
139	1	.2	.2	99.0
141	1	.2	.2	99.2
142	1	.2	.2	99.4
143	2	.4	.4	99.8
146	1	.2	.2	100.0
Total	506	100.0	100.0	



## Descriptive Statistics on Arizona State University

Program: CACREP - Clinical Mental Health Counseling (60 Hours)  
 Examination Date: 4/16/2016  
 Number Tested: 45  
 Number Passed: 45  
 Minimum Criteria: 90

	University Results			Professional Results			CACREP Results			Non-CACREP Results		
	Items	Mean	Std Dev	Mean	Std Dev	N	Mean	Std Dev	N	Mean	Std Dev	N
Human Growth & Development	12	9.51	1.47	6.85	2.41	284	8.57	2.14	3171	8.48	2.20	1179
Social & Cultural Diversity	11	7.80	1.60	5.60	2.13	284	7.08	2.01	3171	6.89	2.04	1179
Helping Relationships	36	26.56	2.76	21.30	4.80	284	25.42	4.39	3171	24.89	4.47	1179
Group Work	16	12.60	1.51	10.19	2.50	284	11.85	2.17	3171	11.69	2.21	1179
Career Development	20	16.16	2.18	13.11	2.61	284	14.63	2.50	3171	14.51	2.52	1179
Assessment	20	15.36	2.39	11.65	3.06	284	14.43	2.76	3171	14.21	2.91	1179
Research & Program Evaluation	16	11.93	2.20	7.65	2.62	284	9.98	2.71	3171	9.63	2.78	1179
Professional Orientation & Ethical Practice	29	22.87	2.45	17.88	3.80	284	20.96	3.42	3171	20.54	3.38	1179
<b>Score</b>	<b>160</b>	<b>122.80</b>	<b>10.68</b>	<b>94.22</b>	<b>18.47</b>	<b>284</b>	<b>112.91</b>	<b>16.86</b>	<b>3171</b>	<b>110.84</b>	<b>17.26</b>	<b>1179</b>
Fundamental Counseling Issues	32	23.60	2.41	19.50	4.30	284	22.74	3.86	3171	22.51	3.86	1179
Counseling Process	45	36.04	3.70	28.45	5.83	284	33.68	5.25	3171	33.21	5.51	1179
Diagnostic and Assessment Services	25	18.44	2.97	13.00	3.65	284	16.31	3.59	3171	15.96	3.80	1179
Professional Practice	38	29.36	3.15	21.19	4.95	284	25.84	4.63	3171	25.17	4.72	1179
Professional Development, Supervision, and Consultation	20	15.33	2.01	12.10	3.17	284	14.34	2.66	3171	14.00	2.67	1179
<b>Score</b>	<b>160</b>	<b>122.80</b>	<b>10.68</b>	<b>94.22</b>	<b>18.47</b>	<b>284</b>	<b>112.91</b>	<b>16.86</b>	<b>3171</b>	<b>110.84</b>	<b>17.26</b>	<b>1179</b>