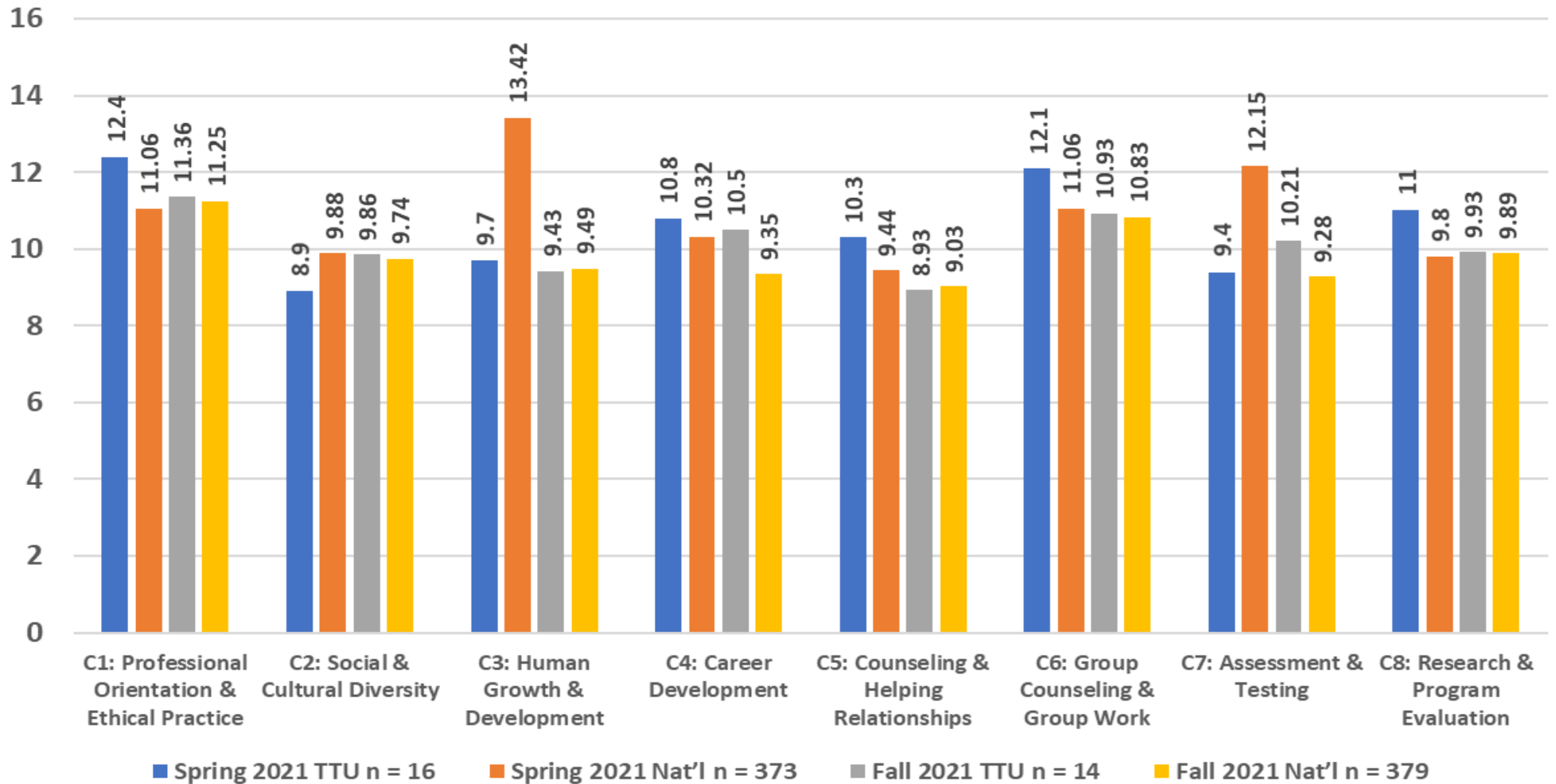


**Counselor Preparation Comprehensive Examinations (CPCE)  
Texas Tech University Students vs. National Average  
Summer 2016 – Fall 2021  
Raw Scores / Standard Deviations / Percentiles**

**Counselor Preparation Comprehensive Examination (CPCE)  
Texas Tech University Students vs. National Average  
Spring & Fall 2021**



Content Areas	Fall 2021		Spring 2021		Spring 2020		Spring 2019		Fall 2018		Summer 2018	
	TTU	Nat'l	TTU	Nat'l	TTU	Nat'l	TTU	Nat'l	TTU	Nat'l	TTU	Nat'l
	n = 14	n = 379	n = 16	n = 373	n = 21	n = 603	n = 25	n = 237	n = 3	n = 237	n = 12	n = 237
<b>C1: Professional Orientation &amp; Ethical Practice</b>	<b>11.36</b> 0.039 51.56	<b>11.25</b> 2.74	<b>12.4</b> 0.496 69.01	<b>11.06</b> 2.70	<b>12.67</b> 0.411 65.95	<b>11.77</b> 2.19	<b>10.7</b> -0.276 39.13	<b>11.38</b> 2.46	<b>12.7</b> 0.537 70.44	<b>11.38</b> 2.46	<b>12.83</b> 0.589 72.21	<b>11.38</b> 2.46
<b>C2: Social &amp; Cultural Diversity</b>	<b>9.86</b> 0.047 51.87	<b>9.74</b> 2.51	<b>8.9</b> -0.378 35.27	<b>9.88</b> 2.59	<b>9.90</b> -0.104 45.86	<b>10.15</b> 2.40	<b>9.7</b> -0.226 41.06	<b>10.30</b> 2.65	<b>10.3</b> 0.0 50.00	<b>10.30</b> 2.65	<b>11.0</b> 0.264 60.41	<b>10.30</b> 2.65
<b>C3: Human Growth &amp; Development</b>	<b>9.43</b> -0.257 39.86	<b>9.49</b> 2.38	<b>9.7</b> -1.537 6.21	<b>13.42</b> 2.42	<b>11.71</b> 0.411 65.95	<b>10.65</b> 2.58	<b>12.7</b> 0.382 64.88	<b>11.62</b> 2.83	<b>12.3</b> 0.466 67.94	<b>11.62</b> 2.83	<b>13.17</b> 0.548 70.82	<b>11.62</b> 2.83
<b>C4: Career Development</b>	<b>10.50</b> 0.398 65.47	<b>9.35</b> 2.89	<b>10.8</b> 0.180 57.14	<b>10.32</b> 2.67	<b>10.86</b> 0.147 55.84	<b>10.52</b> 2.32	<b>11.0</b> 0.630 73.57	<b>9.38</b> 2.57	<b>9.3</b> 0.031 51.24	<b>9.38</b> 2.57	<b>10.17</b> 0.307 62.06	<b>9.38</b> 2.57
<b>C5: Counseling &amp; Helping Relationships</b>	<b>8.93</b> -0.036 48.56	<b>9.03</b> 2.77	<b>10.3</b> 0.339 63.27	<b>9.44</b> 2.47	<b>12.05</b> 0.285 61.22	<b>11.44</b> 2.14	<b>10.3</b> -0.586 27.89	<b>11.94</b> 2.80	<b>14.3</b> 0.843 80.04	<b>11.94</b> 2.80	<b>13.08</b> 0.407 65.80	<b>11.94</b> 2.80
<b>C6: Group Counseling &amp; Group Work</b>	<b>10.93</b> 0.032 51.28	<b>10.83</b> 3.06	<b>12.1</b> 0.409 65.87	<b>11.06</b> 2.54	<b>11.43</b> 0.341 63.34	<b>10.55</b> 2.58	<b>10.3</b> -0.184 42.70	<b>10.84</b> 2.94	<b>13.0</b> 0.735 76.88	<b>10.84</b> 2.94	<b>11.0</b> 0.054 52.15	<b>10.84</b> 2.94
<b>C7: Assessment &amp; Testing</b>	<b>10.21</b> 0.358 63.98	<b>9.28</b> 2.61	<b>9.4</b> -1.078 14.05	<b>12.15</b> 2.55	<b>11.0</b> 0.293 61.52	<b>10.30</b> 2.39	<b>11.2</b> 0.249 59.83	<b>10.63</b> 2.29	<b>11.0</b> 0.162 56.43	<b>10.63</b> 2.29	<b>11.75</b> 0.489 68.76	<b>10.63</b> 2.29
<b>C8: Research &amp; Program Evaluation</b>	<b>9.93</b> 0.014 50.56	<b>9.89</b> 2.82	<b>11.0</b> 0.494 68.93	<b>9.80</b> 2.43	<b>9.86</b> 0.333 63.04	<b>9.0</b> 2.58	<b>10.9</b> -0.044 48.25	<b>11.04</b> 3.18	<b>11.3</b> 0.082 53.27	<b>11.04</b> 3.18	<b>12.83</b> 0.563 71.33	<b>11.04</b> 3.18
<b>TOTALS</b>	<b>80.43</b> 0.091 53.63	<b>78.86</b> 17.18	<b>84.71</b> -0.157 43.76	<b>87.12</b> 15.39	<b>89.48</b> 0.377 64.69	<b>84.39</b> 13.51	<b>86.9</b> -0.014 49.94	<b>87.13</b> 16.79	<b>94.33</b> 0.429 66.60	<b>87.13</b> 16.79	<b>94.75</b> 0.454 67.51	<b>87.13</b> 16.79

Content Areas	Spring 2018		Fall 2017		Summer 2017		Spring 2017		Fall 2016		Summer 2016	
	TTU	Nat'l	TTU	Nat'l	TTU	Nat'l	TTU	Nat'l	TTU	Nat'l	TTU	Nat'l
	n = 11	n = 237	n = 6	n = 237	n = 11	n = 740	n = 8	n = 740	n = 11	n = 740	n = 5	n = 573
<b>C1: Professional Orientation &amp; Ethical Practice</b>	<b>12.0</b> 0.252 59.95	<b>11.38</b> 2.46	<b>12.0</b> 0.252 59.95	<b>11.38</b> 2.46	<b>12.1</b> 0.298 61.71	<b>11.23</b> 2.92	<b>12.6</b> 0.469 68.05	<b>11.23</b> 2.92	<b>11.5</b> 0.092 53.67	<b>11.23</b> 2.92	<b>11.6</b> -0.252 40.05	<b>12.29</b> 2.74
<b>C2: Social &amp; Cultural Diversity</b>	<b>9.6</b> -0.264 39.59	<b>10.3</b> 2.65	<b>10.3</b> 0.0 50.00	<b>10.3</b> 2.65	<b>10.1</b> 0.103 54.10	<b>9.84</b> 2.52	<b>9.4</b> -0.175 43.05	<b>9.84</b> 2.52	<b>9.1</b> -0.294 38.44	<b>9.84</b> 2.52	<b>10.0</b> 0.408 65.84	<b>9.0</b> 2.45
<b>C3: Human Growth &amp; Development</b>	<b>12.5</b> 0.311 62.21	<b>11.62</b> 2.83	<b>13.5</b> 0.664 74.67	<b>11.62</b> 2.83	<b>10.7</b> 0.140 55.57	<b>10.33</b> 2.64	<b>10.5</b> 0.064 52.55	<b>10.33</b> 2.64	<b>9.4</b> -0.352 36.24	<b>10.33</b> 2.64	<b>9.4</b> -0.169 43.29	<b>9.83</b> 2.54
<b>C4: Career Development</b>	<b>10.7</b> 0.514 69.64	<b>9.38</b> 2.57	<b>9.8</b> 0.163 56.47	<b>9.38</b> 2.57	<b>9.1</b> -0.446 32.78	<b>10.31</b> 2.71	<b>10.8</b> 0.181 57.18	<b>10.31</b> 2.71	<b>10.0</b> -0.114 45.46	<b>10.31</b> 2.71	<b>9.0</b> 0.214 58.47	<b>8.44</b> 2.62
<b>C5: Counseling &amp; Helping Relationships</b>	<b>12.4</b> 0.164 56.51	<b>11.94</b> 2.80	<b>13.3</b> 0.486 68.65	<b>11.94</b> 2.80	<b>11.6</b> 0.076 53.03	<b>11.4</b> 2.63	<b>11.8</b> 0.152 56.04	<b>11.4</b> 2.63	<b>10.8</b> -0.228 40.98	<b>11.4</b> 2.63	<b>10.4</b> -0.366 35.72	<b>11.45</b> 2.87
<b>C6: Group Counseling &amp; Group Work</b>	<b>10.7</b> -0.048 48.09	<b>10.84</b> 2.94	<b>12.5</b> 0.565 71.40	<b>10.84</b> 2.94	<b>12.1</b> 0.139 55.53	<b>11.74</b> 2.58	<b>12.3</b> 0.217 58.59	<b>11.74</b> 2.58	<b>10.6</b> -0.442 32.92	<b>11.74</b> 2.58	<b>8.0</b> -1.060 14.46	<b>11.0</b> 2.83
<b>C7: Assessment &amp; Testing</b>	<b>11.5</b> 0.379 64.77	<b>10.63</b> 2.29	<b>11.0</b> 0.162 56.43	<b>10.63</b> 2.29	<b>8.6</b> -0.434 33.21	<b>9.95</b> 2.79	<b>11.0</b> 0.376 64.65	<b>9.95</b> 2.79	<b>9.3</b> -0.233 40.79	<b>9.95</b> 2.79	<b>10.0</b> -0.379 35.23	<b>11.04</b> 2.74
<b>C8: Research &amp; Program Evaluation</b>	<b>11.0</b> -0.013 49.48	<b>11.04</b> 3.18	<b>12.7</b> 0.522 69.92	<b>11.04</b> 3.18	<b>10.2</b> -0.123 45.11	<b>10.57</b> 3.02	<b>12.0</b> 0.474 68.23	<b>10.57</b> 3.02	<b>10.8</b> 0.076 53.03	<b>10.57</b> 3.02	<b>10.8</b> 0.004 50.16	<b>10.81</b> 2.62
<b>TOTALS</b>	<b>90.5</b> 0.201 57.97	<b>87.13</b> 16.79	<b>95.17</b> 0.479 68.40	<b>87.13</b> 16.79	<b>84.55</b> -0.049 48.05	<b>85.36</b> 16.66	<b>90.25</b> 0.082 53.27	<b>85.36</b> 16.66	<b>81.45</b> -0.235 40.71	<b>85.36</b> 16.66	<b>79.2</b> -0.292 38.51	<b>83.86</b> 15.97