

# California Critical Thinking Skills Test (CCTCT) Summary Report 2022-2023

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Tickle College of Engineering

Institutional Effectiveness

**California Critical Thinking Skills Test (CCTCT) Summary Report  
2022-2023  
All Colleges**

<b>Group</b>	<b>N</b>	<b>Mean</b>	<b>StDev</b>	<b>Min</b>	<b>Max</b>
<b>National (mean only)</b>		<b>73.30</b>			
<b>University</b>	<b>2,649</b>	<b>75.84</b>	<b>6.84</b>	<b>58</b>	<b>97</b>
<b>Colleges</b>					
Architecture and Design	23	74.91	4.92	61	85
Arts and Sciences	673	76.86	7.14	58	96
Communication and Information	99	73.97	7.06	58	92
Education, Health, & Human Sciences	191	74.03	6.04	61	93
Haslam College of Business	1,175	74.92	6.47	58	97
Herbert College of Agriculture	54	73.11	6.38	64	92
Nursing	148	77.52	6.22	64	94
Social Work	80	74.33	6.20	61	94
Tickle College of Engineering	206	80.59	6.67	62	94

**California Critical Thinking Skills Test (CCTCT) Summary Report  
2022-2023  
College of Architecture and Design**

<b>Group</b>	<b>N</b>	<b>Mean</b>	<b>StDev</b>	<b>Min</b>	<b>Max</b>
<b>National (mean only)</b>		<b>73.30</b>			
<b>University</b>	<b>2,649</b>	<b>75.84</b>	<b>6.84</b>	<b>58</b>	<b>97</b>
<b>College</b>	<b>23</b>	<b>74.91</b>	<b>4.92</b>	<b>61</b>	<b>85</b>
<b>Majors</b>					
Architecture	23	74.91	4.92	61	85

**California Critical Thinking Skills Test (CCTCT) Summary Report  
2022-2023  
College of Arts and Sciences**

Group	N	Mean	StDev	Min	Max
<b>National (mean only)</b>		<b>73.30</b>			
<b>University</b>	<b>2,649</b>	<b>75.84</b>	<b>6.84</b>	<b>58</b>	<b>97</b>
<b>College</b>	<b>673</b>	<b>76.86</b>	<b>7.14</b>	<b>58</b>	<b>96</b>
<b>Majors</b>					
Anthropology	13	80.69	7.27	69	92
Art History	1	68.00	N/A	68	68
Biological Sciences	104	77.72	6.91	62	93
Chemistry	10	82.70	6.31	69	90
College Scholars Program	2	80.00	0.00	80	80
Economics-Arts & Sciences	5	81.00	4.18	76	87
English	17	78.24	7.56	68	94
Geology and Environmental Study	5	75.00	5.24	69	83
Global Studies	1	76.00	N/A	76	76
History	25	78.44	7.20	65	92
Interdisciplinary Programs	1	79.00	N/A	79	79
Mathematics	26	83.00	7.05	68	93
Medical Laboratory Science	1	80.00	N/A	80	80
Modern Foreign Lang/Literature	8	77.38	7.65	61	85
Music	18	73.44	5.96	62	82
Neuroscience	17	78.59	6.79	69	92
Philosophy	2	76.00	5.66	72	80
Physics	17	84.00	8.16	65	93
Political Science	67	77.19	7.15	62	94
Pre-Professional Programs	1	79.00	N/A	79	79
Psychology	312	75.16	6.66	58	96
Sociology	17	75.59	6.78	65	92
Statistics-Arts & Sciences	2	80.00	2.83	78	82
Studio Art	1	75.00	N/A	75	75

**California Critical Thinking Skills Test (CCTCT) Summary Report  
2022-2023  
College of Communication and Information**

<b>Group</b>	<b>N</b>	<b>Mean</b>	<b>StDev</b>	<b>Min</b>	<b>Max</b>
<b>National (mean only)</b>		<b>73.30</b>			
<b>University</b>	<b>2,649</b>	<b>75.84</b>	<b>6.84</b>	<b>58</b>	<b>97</b>
<b>College</b>	<b>99</b>	<b>73.97</b>	<b>7.06</b>	<b>58</b>	<b>92</b>
<b>Majors</b>					
Communication Studies	25	71.28	7.48	61	90
Information Sciences	31	76.13	7.02	62	92
Journalism & Electronic Media	43	73.98	6.43	58	92

**California Critical Thinking Skills Test (CCTCT) Summary Report  
2022-2023  
College of Education, Health, and Human Sciences**

<b>Group</b>	<b>N</b>	<b>Mean</b>	<b>StDev</b>	<b>Min</b>	<b>Max</b>
<b>National (mean only)</b>		<b>73.30</b>			
<b>University</b>	<b>2,649</b>	<b>75.84</b>	<b>6.84</b>	<b>58</b>	<b>97</b>
<b>College</b>	<b>191</b>	<b>74.03</b>	<b>6.04</b>	<b>61</b>	<b>93</b>
<b>Majors</b>					
Child and Family Studies	83	72.35	5.62	62	85
Deaf Studies	1	71.00	N/A	71	71
Education	1	75.00	N/A	75	75
Kinesiology	80	76.23	5.92	61	93
Nutrition	17	73.88	6.19	66	90
Retail And Consumer Sciences	1	79.00	N/A	79	79
Special Education	8	69.50	4.63	64	76

**California Critical Thinking Skills Test (CCTCT) Summary Report  
2022-2023  
Haslam College of Business**

<b>Group</b>	<b>N</b>	<b>Mean</b>	<b>StDev</b>	<b>Min</b>	<b>Max</b>
<b>National (mean only)</b>		<b>73.30</b>			
<b>University</b>	<b>2,649</b>	<b>75.84</b>	<b>6.84</b>	<b>58</b>	<b>97</b>
<b>College</b>	<b>1,175</b>	<b>74.92</b>	<b>6.47</b>	<b>58</b>	<b>97</b>
<b>Majors</b>					
Accounting	104	76.69	6.47	61	97
Business Adm Exploratory Track	1	73.00	N/A	73	73
Business Analytics	157	76.06	7.18	59	93
Economics	26	79.58	7.35	68	93
Finance	184	76.20	6.97	58	94
Human Resource Management	29	72.66	5.83	59	80
Management	124	73.88	5.74	62	90
Marketing	230	73.40	5.54	61	89
Public Administration	9	75.22	6.48	64	85
Supply Chain Management	311	74.34	6.17	61	93

**California Critical Thinking Skills Test (CCTCT) Summary Report  
2022-2023  
Herbert College of Agriculture**

<b>Group</b>	<b>N</b>	<b>Mean</b>	<b>StDev</b>	<b>Min</b>	<b>Max</b>
<b>National (mean only)</b>		<b>73.30</b>			
<b>University</b>	<b>2,649</b>	<b>75.84</b>	<b>6.84</b>	<b>58</b>	<b>97</b>
<b>College</b>	<b>54</b>	<b>73.11</b>	<b>6.38</b>	<b>64</b>	<b>92</b>
<b>Majors</b>					
Agric Lead/Educ/Com	1	76.00	N/A	76	76
Animal Science	32	71.84	6.06	64	86
Food And Agricultural Business	14	71.57	3.67	65	78
Natural Resource & Envir Econ	7	81.57	6.45	73	92



**California Critical Thinking Skills Test (CCTCT) Summary Report  
2022-2023  
College of Nursing**

<b>Group</b>	<b>N</b>	<b>Mean</b>	<b>StDev</b>	<b>Min</b>	<b>Max</b>
<b>National (mean only)</b>		<b>73.30</b>			
<b>University</b>	<b>2,649</b>	<b>75.84</b>	<b>6.84</b>	<b>58</b>	<b>97</b>
<b>College</b>	<b>148</b>	<b>77.52</b>	<b>6.22</b>	<b>64</b>	<b>94</b>
<b>Majors</b>					
Nursing	148	77.52	6.22	64	94

**California Critical Thinking Skills Test (CCTCT) Summary Report  
2022-2023  
College of Social Work**

<b>Group</b>	<b>N</b>	<b>Mean</b>	<b>StDev</b>	<b>Min</b>	<b>Max</b>
<b>National (mean only)</b>		<b>73.30</b>			
<b>University</b>	<b>2,649</b>	<b>75.84</b>	<b>6.84</b>	<b>58</b>	<b>97</b>
<b>College</b>	<b>80</b>	<b>74.33</b>	<b>6.20</b>	<b>61</b>	<b>94</b>
<b>Majors</b>					
Social Work	80	74.33	6.20	61	94

**California Critical Thinking Skills Test (CCTCT) Summary Report  
2022-2023  
Tickle College of Engineering**

<b>Group</b>	<b>N</b>	<b>Mean</b>	<b>StDev</b>	<b>Min</b>	<b>Max</b>
<b>National (mean only)</b>		<b>73.30</b>			
<b>University</b>	<b>2,649</b>	<b>75.84</b>	<b>6.84</b>	<b>58</b>	<b>97</b>
<b>College</b>	<b>206</b>	<b>80.59</b>	<b>6.67</b>	<b>62</b>	<b>94</b>
<b>Majors</b>					
Aerospace Engineering	2	78.00	0.00	78	78
Biomedical Engineering	2	91.50	2.12	90	93
Chemical Engineering	65	80.29	6.84	66	94
Civil Engineering	17	79.41	7.73	62	93
Computer Science	11	85.73	5.69	76	94
Electrical Engineering	1	90.00	N/A	90	90
Industrial Engineering	46	78.93	5.63	66	89
Materials Science & Engineer	22	81.14	5.97	66	92
Mechanical Engineering	4	85.00	4.08	80	90
Nuclear Engineering	36	80.67	7.09	65	93