

California Critical Thinking Skills Tests(CCTST) Performance Report 2005-2006

Distribution by College

Group	N	Mean	%	Median	Tr Mean	St Dev	SE Mean	Min	Max	Q1	Q3
University	1115	18.73	61-67	19.00	18.77	4.90	0.15	4	32	15.00	22.00
THEC	600	18.77	61-67	18.00	18.75	4.80	0.20	6	32	15.00	22.00
Colleges											
Agricultural Sciences and Natural Resources	86	19.03	67-73	18.00	18.97	4.57	0.49	9	29	15.00	22.00
	36	19.03	67-73	18.00	19.03	4.43	0.74	11	27	15.25	22.75
Architecture and Design	49	20.69	73-79	21.00	20.76	4.37	0.62	9	30	18.00	23.00
	12	19.83	67-73	19.00	19.80	4.39	1.27	13	27	17.00	24.25
Arts and Sciences	338	18.26	61-67	18.00	18.23	4.73	0.26	6	30	15.00	22.00
	240	18.18	61-67	18.00	18.13	4.90	0.32	6	30	15.00	22.00
Business Administration	272	20.28	73-79	20.00	20.31	4.32	0.26	5	32	17.00	24.00
	114	19.94	67-73	20.00	19.90	4.49	0.42	11	32	16.00	23.00
Communication and Information	74	18.30	61-67	18.00	18.26	4.60	0.54	7	30	15.00	21.00
	54	18.19	61-67	18.00	18.13	4.60	0.63	7	30	15.00	21.00
Education, Health and Human Sciences	184	16.37	46-54	17.00	16.29	5.47	0.40	4	31	12.00	20.00
	72	17.31	54-61	17.00	17.11	5.12	0.60	6	31	13.25	20.75
Engineering	63	20.78	73-79	21.00	20.95	4.74	0.60	8	31	18.00	24.00
	48	21.13	79-83	21.00	21.23	4.38	0.63	10	28	18.25	25.00
Nursing	23	19.70	67-73	19.00	19.52	3.57	0.75	15	28	17.00	22.00
	18	19.89	67-73	19.00	19.69	3.80	0.90	15	28	16.75	23.25
Social Work	25	16.08	46-54	16.00	16.10	3.73	0.75	9	23	13.00	19.00
	6	17.50	54-61	17.00	17.50	3.02	1.23	14	21	14.75	21.00

California Critical Thinking Skills Tests(CCTST) Performance Report 2005-2006

Distribution for the College of Agriculture Sciences & Natural Resources

Group	N	Mean	%	Median	Tr Mean	St Dev	SE Mean	Min	Max	Q1	Q3
University	1115	18.73	61-67	19.00	18.77	4.90	0.15	4	32	15.00	22.00
*College	86	19.03	67-73	18.00	18.97	4.57	0.49	9	29	15.00	22.00
<u>Majors</u>											
Agricultural Economics & Business	13	18.69	61-67	18.00	18.49	3.68	1.02	15	26	15.00	20.00
Animal Science	18	20.22	73-79	20.00	20.25	3.61	0.85	14	26	18.00	22.00
Biosystems Engineering	1	_ ±	_ ±	_ ±	_ ±	_ ±	_ ±	_ ±	_ ±	_ ±	_ ±
Environmental & Soil Sciences	6	22.50	83-87	24.00	22.61	6.60	2.69	14	29	15.00	29.00
Food Science & Technology	11	19.82	67-73	18.00	19.74	4.47	1.35	14	27	16.00	23.00
Forestry	13	20.00	73-79	19.00	20.00	4.71	1.31	11	29	18.00	22.00
Plant Sciences & Landscape Systems	20	16.85	46-54	17.00	16.72	3.95	0.88	11	25	14.00	19.00
Wildlife & Fisheries Science	4	13.50	23-30	14.00	13.61	3.11	1.56	9.00	16.00	9.00	15.00

*N for college is out of the university N.

†Not enough cases to compute

± Both cases received same score so statistics not available

California Critical Thinking Skills Tests(CCTST) Performance Report 2005-2006

Distribution for the College of Architecture and Design

Group	N	Mean	%	Median	Tr Mean	St Dev	SE Mean	Min	Max	Q1	Q3
University	1115	18.73	61-67	19.00	18.77	4.90	0.15	4	32	15.00	22.00
*College	49	20.69	73-79	21.00	20.76	4.37	0.62	9	30	18.00	23.00
<u>Majors</u>											
Architecture	39	20.97	73-79	21	20.86	4.13	0.66	13	30	18.00	23.00
Interior Design	10	19.60	67-73	21	19.89	5.32	1.68	9	25	20.00	22.00

*N for college is out of the university N.

California Critical Thinking Skills Tests(CCTST) Performance Report 2005-2006

Distribution for the College of Arts and Sciences

Group	N	Mean	%	Median	Tr Mean	St Dev	SE Mean	Min	Max	Q1	Q3
University	1115	18.73	61-67	19.00	18.77	4.90	0.15	4	32	15.00	22.00
*College	338	18.26	61-67	18.00	18.23	4.73	0.26	6	30	15.00	22.00
<u>Majors</u>											
Anthropology	23	19.74	67-73	19.00	19.56	3.65	0.76	14	29	17.00	21.00
Audiology	1	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †
Biological Sciences	28	19.89	67-73	19.00	19.92	5.24	0.99	9	30	16.00	24.00
Chemistry	1	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †
College Scholars	1	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †
English	1	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †
Geography	1	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †
Music	3	21.00	79-83	20.00	_ †	6.56	3.79	15	28	15.00	20.00
Philosophy	1	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †
Political Science	2	17.00	54-61	15.00	_ †	2.83	2.00	15	19	15.00	19.00
Pre-Professional	1	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †

Group	N	Mean	%	Median	Tr Mean	St Dev	SE Mean	Min	Max	Q1	Q3
University	1115	18.73	61-67	19.00	18.77	4.90	0.15	4	32	15.00	22.00
*College	338	18.26	61-67	18.00	18.23	4.73	0.26	6	30	15.00	22.00
<u>Majors</u>											
Pre-Teaching	1	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †
Psychology	263	17.92	54-61	18.00	17.89	4.77	0.29	6	30	15.00	21.00
Sociology	3	17.33	54-61	17.00	_ †	2.52	1.45	15	20	15.00	17.00
Spanish	2	18.00	61-67	16.00	_ †	2.83	2.00	16.00	20.00	16.00	20.00
Special Education	1	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †
Studio Art	3	18.33	61-67	19.00	_ †	2.08	1.20	16.00	20.00	16.00	19.00
Undecided	2	20.50	73-79	17.00	_ †	4.95	3.50	17	24	17.00	24.00

*N for college is out of the university N.

† Not enough cases to compute

‡ Omitted because only one score provided

California Critical Thinking Skills Tests(CCTST) Performance Report 2005-2006

Distribution for College of Business Administration

Group	N	Mean	%	Median	Tr Mean	St Dev	SE Mean	Min	Max	Q1	Q3
University	1115	18.73	61-67	19.00	18.77	4.90	0.15	4	32	15.00	22.00
*College	273	20.28	73-79	20.00	20.31	4.32	0.26	5	32	17.00	24.00
Majors											
Accounting	61	21.43	79-83	21.00	21.38	4.16	0.53	13	32	18.00	25.00
Business Studies	10	19.80	67-73	19.00	19.83	4.39	1.39	12	27	17.00	22
Economics	5	21.80	79-83	21.00	21.83	3.11	1.39	18	25	18.00	25.00
Finance	64	20.61	73-79	21.00	20.72	4.61	0.58	11	28	17.00	24.00
General Management	23	20.74	73-79	21.00	20.68	4.72	0.98	14	29	16.00	25.00
Human Resource Development	9	16.78	46-54	18.00	17.14	5.19	1.73	5	22	14.00	21.00
Logistics and Transportation	33	20.03	73-79	20.00	20.01	4.36	0.76	12	28	16.00	24.00
Marketing	63	19.29	67-73	19.00	19.21	3.50	0.44	13	28	17.00	22.00
Public Administration	3	21.33	79-83	22.00	_ †	5.03	2.91	16	26	16.00	22.00
Statistics	1	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †	_ †

*N for college is out of the university N.

†Not enough cases to compute

California Critical Thinking Skills Tests(CCTST) Performance Report 2005-2006

Distribution for College of Communication and Information

Group	N	Mean	%	Median	Tr Mean	St Dev	SE Mean	Min	Max	Q1	Q3
University	1115	18.73	61-67	19.00	18.77	4.90	0.15	4	32	15.00	22.00
*College	74	18.30	61-67	18.00	18.26	4.60	0.54	7	30	15.00	21.00
<u>Majors</u>											
Advertising	40	18.15	61-67	18.00	18.11	4.17	0.66	10	28	15.00	20.00
Speech Communication	34	18.47	61-67	19.00	18.49	5.11	0.88	7	30	14.00	21.00

*N for college is out of the university N.

California Critical Thinking Skills Tests(CCTST) Performance Report 2005-2006

Distribution for College of Education, Health and Human Sciences

Group	N	Mean	%	Median	Tr Mean	St Dev	SE Mean	Min	Max	Q1	Q3
University	1115	18.73	61-67	19.00	18.77	4.90	15.00	4	32	15.00	22.00
*College	184	16.37	46-54	17.00	16.29	5.47	0.40	4	31	12.00	20.00
Majors											
Child Development	39	18.38	61-67	18.00	18.21	4.88	0.78	9.00	31.00	16.00	21.00
Exercise Science	1	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡
Family Studies	22	17.50	54-61	16	17.28	5.29	1.13	10	29	13.00	21.00
Hotel & Restaurant Administration	38	14.39	30-38	13	14.18	5.87	0.95	5	29	10.00	18.00
Nutrition	10	20.80	73-79	18	20.67	3.49	1.10	17	27	18.00	24.00
Recreation & Leisure Studies	1	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡
Retail & Consumer Sciences	56	14.73	30-38	15	14.74	5.44	0.73	4	26	11.00	19.00
Special Education	17	16.76	46-54	16	16.74	3.27	0.79	11	23	14.00	18.00

*N for college is out of the university N.

‡ Not enough cases to compute

‡ Omitted because only one score provided

California Critical Thinking Skills Tests(CCTST) Performance Report 2005-2006

Distribution for College of Engineering

Group	N	Mean	%	Median	Tr Mean	St Dev	SE Mean	Min	Max	Q1	Q3
University	1115	18.73	61-67	19.00	18.77	4.90	0.15	4	32	15.00	22.00
*College	63	20.78	73-79	21.00	20.95	4.74	0.60	8	31	18.00	24.00
Majors											
Biomedical Engineering	1	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡	_ ‡
Civil Engineering	24	19.71	67-73	21	19.94	4.97	1.02	8	27	17.00	23.00
Computer Engineering	11	22.36	83-87	23	22.40	4.25	1.28	16	28	17.00	24.00
Electrical Engineering	8	21.75	79-83	21	21.89	4.20	1.49	14	27	19.00	24.00
Industrial Engineering	19	20.58	73-79	20	20.59	4.95	1.14	10	31	16.00	23.00

*N for college is out of the university N.

† Not enough cases to compute

‡ Omitted because only one score provided

California Critical Thinking Skills Tests(CCTST) Performance Report 2005-2006

Distribution for College of Nursing

Group	N	Mean	%	Median	Tr Mean	St Dev	SE Mean	Min	Max	Q1	Q3
University	1115	18.73	61-67	19.00	18.77	4.90	0.15	4	32	15.00	22.00
<u>Major</u>											
Nursing	23	19.70	67-73	19.00	19.52	3.57	0.75	15	28	17.00	22.00

California Critical Thinking Skills Tests(CCTST) Performance Report 2005-2006

Distribution for College of Social Work

Group	N	Mean	%	Median	Tr Mean	St Dev	SE Mean	Min	Max	Q1	Q3
University	1115	18.73	61-67	19.00	18.77	4.90	0.15	4	32	15.00	22.00
<u>Major</u>											
Social Work	25	16.08	46-54	16.00	16.10	3.73	0.75	9	23	13.00	19.00

California Critical Thinking Skills Tests(CCTST) Performance Report 2005-2006

Comparison between 2005-2006 and 2004-2005

Group	N	Mean	%	Median	Tr Mean	St Dev	SE Mean	Min	Max	Q1	Q3
University 2005-2006	1115	18.73	61-67	19.00	18.77	4.90	0.15	4	32	15.00	22.00
University 2004-2005	1292	18.54	61-67	18.00	18.59	5.43	0.15	1	32	15.00	22.00
Colleges											
Agricultural Sciences and Natural Resources	85	19.08	67-73	18.00	19.03	4.58	0.50	9	29	15.00	22.00
	95	18.59	61-67	19.00	18.62	4.72	0.48	9	31	15.00	22.00
Architecture and Design	49	20.69	73-79	21.00	20.76	4.37	0.62	9	30	18.00	23.00
	48	20.42	73-79	20	20.43	4.43	0.64	11	29	18	24.00
Arts and Sciences	338	18.26	61-67	18.00	18.23	4.73	0.26	6	30	15.00	22.00
	309	18.17	61-67	18.00	18.25	5.77	0.33	1	31	14.00	22.00
Business Administration	273	20.28	73-79	20.00	20.31	4.32	0.26	5	32	17.00	24.00
	297	18.79	61-67	19.00	18.91	5.81	0.34	1	32	15.00	23.00
Communication and Information	74	18.30	61-67	18.00	18.26	4.60	0.54	7	30	15.00	21.00
	141	16.32	46-54	16.00	16.36	4.92	0.14	3	28	13.00	20.00
Education, Health and Human Sciences	184	16.37	46-54	17.00	16.29	5.47	0.40	4	31	12.00	20.00
	104	16.87	46-54	17.00	16.76	4.15	0.41	9	26	13.00	19.00
Engineering	63	20.78	73-79	21.00	20.95	4.74	0.60	8	31	18.00	24.00
	180	21.58	79-83	22.00	21.69	4.71	0.35	8	32	18.00	25.00
Nursing	23	19.70	67-73	19.00	19.52	3.57	0.75	15	28	17.00	22.00
	97	17.36	54-61	17.00	17.40	4.95	0.50	5	31	14.00	21.00
Social Work	25	16.08	46-54	16.00	16.10	3.73	0.75	9	23	13.00	19.00
	21	18.43	61-67	18.00	18.36	3.41	0.75	13	25	16.00	20.00