

**Statistical Results for Assessment Week
California Critical Thinking Disposition Inventory**

**Table 1
OSU-Okmulgee CCTDI Mean Scale Scores**

Scale	Definition	OSU-Okmulgee Mean Score*	Cut Score for Deficiency	Target Score
Truth-Seeking	Flexibility in considering alternatives and opinions	36.49	40	50
Open-Mindedness	Understanding the opinions of others	39.42	40	50
Analyticity	Persistence though difficulties are encountered	43.46	40	50
Systematicity	Diligence in seeking relevant information	40.76	40	50
Confidence	Confidence in one's own ability to reason	42.37	40	50
Inquisitiveness	Concern to become and remain generally well-informed	46.88	40	50
Maturity	Prudence in suspending, making or altering judgments	42.59	40	50
CCTDI Total		291.97	280	350

* Scale score < 30 is a definite weakness.

Table 2
OSU-Okmulgee CCTDI Results with Comparison Groups

Scale	Definition	Percentages Below Scale Score of 40		
		OSU-Okmulgee N = 211	Comparison Group: Undergraduate N = 276	Comparison Group: Graduate N = 34
Truth-Seeking	Flexibility in considering alternatives and opinions	65%	60%	26%
Open-Mindedness	Understanding the opinions of others	53%	15%	9%
Analyticity	Persistence though difficulties are encountered	29%	23%	15%
Systematicity	Diligence in seeking relevant information	46%	44%	26%
Confidence	Confidence in one's own ability to reason	35%	25%	6%
Inquisitiveness	Concern to become and remain generally well-informed	15%	14%	1%
Maturity	Prudence in suspending, making or altering judgments	32%	17%	12%
CCTDI Total		34%	22%	3%

Table 3
OSU-Okmulgee CCTDI Results by Program

Division	N	Truth-Seeking	Open-Mindedness	Analyticity	Systematicity	Confidence	Inquisitiveness	Maturity	Total
ASD	31	37.97	40.39	43.48	41.23	42.71	46.94	44.52	297.23
BUS	21	37.62	40.62	42.86	40.48	41.95	46.76	42.62	292.90
PRED	4	44.50	41.25	39.50	42.25	40.00	43.50	52.75	303.75
Non-degree Seeking	6	34.83	39.00	48.33	43.17	47.17	49.83	45.67	308.00
AHT	60	34.10	36.20	41.50	39.33	40.52	44.72	39.25	275.62
AUC	31	34.58	36.87	41.32	40.77	40.81	44.00	39.52	277.87
AUM	17	34.65	34.53	42.65	37.59	41.53	45.24	38.47	274.65
HEVi	12	32.08	36.83	40.33	38.08	38.33	45.83	39.67	271.17
CNS	7	34.14	38.86	44.29	40.57	45.86	49.71	41.57	295.00
CNS	7	34.14	38.86	44.29	40.57	45.86	49.71	41.57	295.00
ETD	18	37.05	39.11	44.74	42.84	42.79	49.47	44.47	300.47
ETDE	2	40.00	43.00	48.00	44.33	38.67	48.00	45.67	307.67
ETDG	12	37.50	37.42	43.25	43.33	43.08	50.00	44.25	298.83
MFG	4	33.50	41.25	46.75	40.25	45.00	49.00	44.25	300.00
HST	15	39.29	41.29	40.21	40.00	40.86	45.71	42.71	290.07
CUA	15	39.29	41.29	40.21	40.00	40.86	45.71	42.71	290.07
IT	12	37.90	40.40	46.20	42.90	40.50	48.00	45.30	301.20
IT	12	37.90	40.40	46.20	42.90	40.50	48.00	45.30	301.20
HET	14	38.86	39.00	44.43	41.50	45.57	48.50	45.93	303.79
NURS	8	36.38	36.50	45.38	42.75	43.88	49.00	45.75	299.63
O&P	6	42.17	42.33	43.17	39.83	47.83	47.83	46.17	309.33
VIS	31	36.18	42.75	45.46	39.79	43.93	47.39	42.68	298.18
PHO	8	39.88	43.00	46.00	42.50	45.25	48.00	47.38	312.00
GRD	12	35.58	43.92	47.50	40.25	43.83	49.08	41.75	301.92
MMT	11	33.38	40.75	41.88	36.38	42.75	44.25	39.38	278.75
WMT	14	40.14	41.07	45.86	44.29	43.36	48.79	45.50	309.00
Watch	14	40.14	41.07	45.86	44.29	43.36	48.79	45.50	309.00
TOTAL	211**	36.49	39.42	43.46	40.76	42.37	46.88	42.59	291.97

* Scale score < 30 is a definite weakness.

** Includes nine students for whom program major information was not collected.

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