

MENTAL HEALTH INDICATORS:



Comparing Undergraduate Students By Class Level on CCAPS 62

Office of Quality Enhancement

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AGENDA

- ▶ Background
- ▶ Classification comparisons on scales
- ▶ Thresholds by classification
 - ▶ Low
 - ▶ Moderate
 - ▶ Elevated
- ▶ Critical Items
- ▶ Discussion

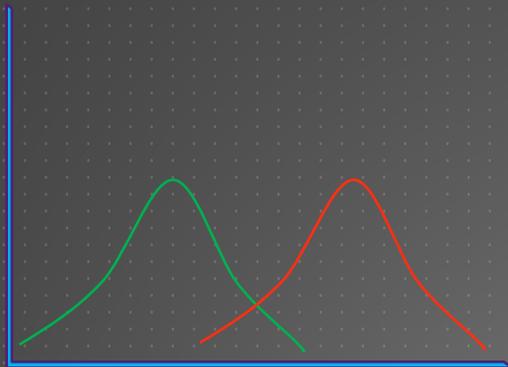


MENTAL HEALTH & COUNSELING BENCHMARK STUDY

- ▶ Spring 2017
 - ▶ N = 3020 graduate & undergraduate students
 - ▶ n = 661
 - ▶ 22% response rate
 - ▶ 82% completion rate
- ▶ NASPA Consortium
- ▶ CCAPS 62



SCALE COMPARISONS - ANOVA



Is there a difference between groups?

ANOVA - CCAPS 62 Scales						
		Sum of Squares	df	Mean Square	F	Sig.
Depression 62	Between Groups	2.205	3	.735	1.182	.316
	Within Groups	279.843	450	.622		
	Total	282.048	453			
Eating Concerns 62	Between Groups	4.567	3	1.522	2.237	.083
	Within Groups	306.289	450	.681		
	Total	310.856	453			
Substance/Alcohol Use 62	Between Groups	3.350	3	1.117	1.440	.230
	Within Groups	348.805	450	.775		
	Total	352.155	453			
Generalized Anxiety 62	Between Groups	3.226	3	1.075	1.575	.195
	Within Groups	307.168	450	.683		
	Total	310.394	453			
Hostility 62	Between Groups	1.430	3	.477	1.106	.346
	Within Groups	193.477	449	.431		
	Total	194.907	452			
Social Anxiety 62	Between Groups	.615	3	.205	.257	.856
	Within Groups	358.624	450	.797		
	Total	359.239	453			
Family Distress 62	Between Groups	6.065	3	2.022	3.546	.015
	Within Groups	256.567	450	.570		
	Total	262.632	453			
Academic Distress 62	Between Groups	2.810	3	.937	1.194	.312
	Within Groups	353.105	450	.785		
	Total	355.915	453			
Distress Index 62	Between Groups	1.708	3	.569	1.108	.346
	Within Groups	231.260	450	.514		
	Total	232.968	453			

SCALE COMPARISONS - MEANS

Descriptives - CCAPS 62 Scales by Classification							
		N	Mean	Std.			
				Deviation	Std. Error	Minimum	Maximum
Depression 62	Freshman/first-year	111	.846	.720	.068	0.00	2.75
	Sophomore	113	.834	.745	.070	0.00	3.00
	Junior	111	1.006	.885	.084	0.00	3.75
	Senior	119	.853	.794	.073	0.00	3.92
	Total	454	.884	.789	.037	0.00	3.92
Eating Concerns 62	Freshman/first-year	111	1.009	.795	.075	0.00	3.89
	Sophomore	113	.952	.762	.072	0.00	3.89
	Junior	111	1.192	.901	.085	0.00	3.56
	Senior	119	1.160	.837	.077	0.00	3.56
	Total	454	1.079	.828	.039	0.00	3.89
Substance/Alcohol Use 62	Freshman/first-year	111	.802	.835	.079	0.00	2.67
	Sophomore	113	.792	.882	.083	0.00	3.50
	Junior	111	.969	.870	.083	0.00	3.83
	Senior	119	.969	.928	.085	0.00	3.33
	Total	454	.884	.882	.041	0.00	3.83
Generalized Anxiety 62	Freshman/first-year	111	1.069	.773	.073	0.00	3.67
	Sophomore	113	1.151	.778	.073	0.00	3.67
	Junior	111	1.293	.907	.086	0.00	3.44
	Senior	119	1.238	.839	.077	0.00	3.67
	Total	454	1.188	.828	.039	0.00	3.67
Hostility 62	Freshman/first-year	111	.526	.624	.059	0.00	3.71
	Sophomore	112	.617	.649	.061	0.00	2.57
	Junior	111	.659	.672	.064	0.00	2.86
	Senior	119	.668	.678	.062	0.00	3.43
	Total	453	.618	.657	.031	0.00	3.71

SCALE COMPARISONS - MEANS

Descriptives - CCAPS 62 Scales by Classification							
		N	Mean	Std. Deviation	Std. Error	Minimum	Maximum
Social Anxiety 62	Freshman/first-year	111	1.638	.833	.079	0.00	3.29
	Sophomore	113	1.558	.919	.086	0.00	3.75
	Junior	111	1.607	.938	.089	0.00	3.86
	Senior	119	1.548	.877	.080	0.00	4.00
	Total	454	1.587	.891	.042	0.00	4.00
Family Distress 62	Freshman/first-year	111	.674	.713	.068	0.00	3.17
	Sophomore	113	.549	.663	.062	0.00	3.50
	Junior	111	.744	.824	.078	0.00	3.33
	Senior	119	.865	.807	.074	0.00	3.67
	Total	454	.710	.761	.036	0.00	3.67
Academic Distress 62	Freshman/first-year	111	1.245	.886	.084	0.00	3.60
	Sophomore	113	1.174	.812	.076	0.00	3.40
	Junior	111	1.330	.925	.088	0.00	4.00
	Senior	119	1.121	.915	.084	0.00	3.80
	Total	454	1.216	.886	.042	0.00	4.00
Distress Index 62	Freshman/first-year	111	2.962	.663	.063	2.05	4.70
	Sophomore	113	3.039	.699	.066	2.05	5.22
	Junior	111	3.133	.777	.074	2.05	5.21
	Senior	119	3.014	.724	.066	2.05	5.25
	Total	454	3.036	.717	.034	2.05	5.25

WHAT DOES THIS MEAN?

- Seniors demonstrate the highest means on Family Distress, Substance/Alcohol Use (tie), and Hostility Scales. However, they have the lowest mean on Social Anxiety Scale;
- Juniors demonstrate the highest means on Depression, Eating Concerns, Substance/Alcohol Use (tie), Generalized Anxiety, and Academic Distress. Juniors have the highest mean score on the overall Distress Index;
- Sophomores did not have the highest mean score on any scale. However, they did demonstrate the lowest scores on Depression, Eating Concerns, Substance/Alcohol Use, and Family Distress Scales;
- Freshmen/First-Year students demonstrate the highest mean scores on the Social Anxiety Scale. However, they have the lowest mean score on the Generalized Anxiety and Hostility Scales. This group has the lowest mean score on the overall Distress Index.

SCALE COMPARISONS – NATIONAL COMPARISON



National Comparison	
Depression 62	1.560
TCU FY	0.846
TCU Sophomores	0.834
TCU Juniors	1.010
TCU Seniors	0.853
Generalized Anxiety 62	1.630
TCU FY	1.069
TCU Sophomores	1.151
TCU Juniors	1.293
TCU Seniors	1.238
Social Anxiety 62	1.840
TCU FY	1.638
TCU Sophomores	1.558
TCU Juniors	1.607
TCU Seniors	1.548
Academic Distress 62	1.830
TCU FY	1.246
TCU Sophomores	1.175
TCU Juniors	1.330
TCU Seniors	1.121

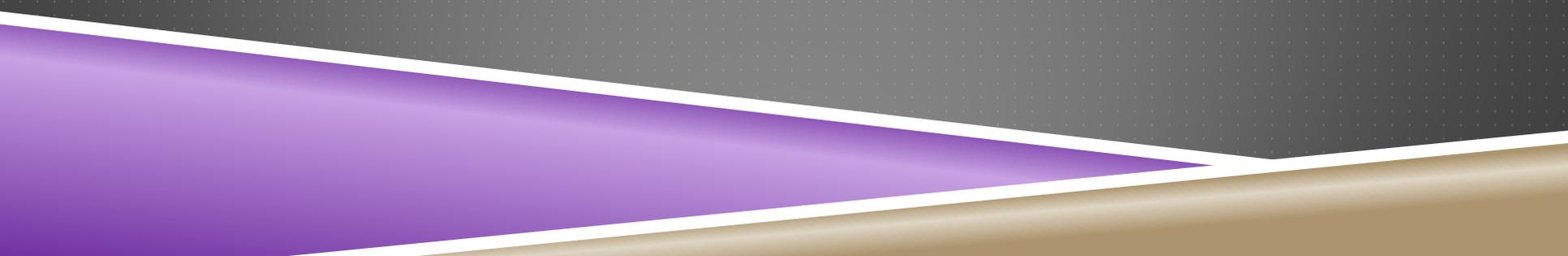
SCALE COMPARISONS – NATIONAL COMPARISON



National Comparison	
Eating Concerns 62	0.980
TCU FY	1.009
TCU Sophomores	0.952
TCU Juniors	1.192
TCU Seniors	1.160
Family Distress 62	1.280
TCU FY	0.674
TCU Sophomores	0.549
TCU Juniors	0.744
TCU Seniors	0.865
Hostility 62	0.990
TCU FY	0.526
TCU Sophomores	0.617
TCU Juniors	0.660
TCU Seniors	0.668
Substance/Alcohol Use	0.740
TCU FY	0.802
TCU Sophomores	0.792
TCU Juniors	0.969
TCU Seniors	0.969



WHAT DOES THIS MEAN?

- Most mean scores for all classifications are below the national averages;
 - Only Sophomores are below the national average on the Eating Concerns Scale;
 - When it comes to Substance/Alcohol Use, ALL classifications are above the national average.
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THRESHOLD LEVELS - DEPRESSION

Depression 62 Levels By Classification						
			Depression 62 Threshold			
			Low	Moderate	Elevated	Total
Class Level	Freshman/first-year	Count	78	17	16	111
		% within Class Level	70.3%	15.3%	14.4%	100.0%
		% within Depression 62 Threshold	24.6%	25.4%	22.9%	24.4%
		% of Total	17.2%	3.7%	3.5%	24.4%
	Sophomore	Count	80	16	17	113
		% within Class Level	70.8%	14.2%	15.0%	100.0%
		% within Depression 62 Threshold	25.2%	23.9%	24.3%	24.9%
		% of Total	17.6%	3.5%	3.7%	24.9%
	Junior	Count	74	16	21	111
		% within Class Level	66.7%	14.4%	18.9%	100.0%
		% within Depression 62 Threshold	23.3%	23.9%	30.0%	24.4%
		% of Total	16.3%	3.5%	4.6%	24.4%
	Senior	Count	85	18	16	119
		% within Class Level	71.4%	15.1%	13.4%	100.0%
		% within Depression 62 Threshold	26.8%	26.9%	22.9%	26.2%
		% of Total	18.7%	4.0%	3.5%	26.2%
Total		Count	317	67	70	454
		% within Class Level	69.8%	14.8%	15.4%	100.0%
		% within Depression 62 Threshold	100.0%	100.0%	100.0%	100.0%
		% of Total	69.8%	14.8%	15.4%	100.0%

$\chi^2(6, N = 454) = 1.55, p = .956.$

THRESHOLD LEVELS – GENERALIZED ANXIETY

Generalized Anxiety 62 Levels By Classification						
		Generalized Anxiety 62 Threshold				
		Low	Moderate	Elevated	Total	
Class Level	Freshman/first-year	Count	70	22	19	111
		% within Class Level	63.1%	19.8%	17.1%	100.0%
		% within Generalized Anxiety 62 Threshold	26.1%	27.5%	17.9%	24.4%
		% of Total	15.4%	4.8%	4.2%	24.4%
	Sophomore	Count	70	21	22	113
		% within Class Level	61.9%	18.6%	19.5%	100.0%
		% within Generalized Anxiety 62 Threshold	26.1%	26.3%	20.8%	24.9%
		% of Total	15.4%	4.6%	4.8%	24.9%
	Junior	Count	61	14	36	111
		% within Class Level	55.0%	12.6%	32.4%	100.0%
		% within Generalized Anxiety 62 Threshold	22.8%	17.5%	34.0%	24.4%
		% of Total	13.4%	3.1%	7.9%	24.4%
	Senior	Count	67	23	29	119
		% within Class Level	56.3%	19.3%	24.4%	100.0%
		% within Generalized Anxiety 62 Threshold	25.0%	28.8%	27.4%	26.2%
		% of Total	14.8%	5.1%	6.4%	26.2%
Total		Count	268	80	106	454
		% within Class Level	59.0%	17.6%	23.3%	100.0%
		% within Generalized Anxiety 62 Threshold	100.0%	100.0%	100.0%	100.0%
		% of Total	59.0%	17.6%	23.3%	100.0%

$\chi^2 (6, N = 454) = 9.62, p = .141.$

THRESHOLD LEVELS – SOCIAL ANXIETY

Social Anxiety 62 Levels By Classification						
Class Level			Social Anxiety 62 Threshold			Total
			Low	Moderate	Elevated	
Freshman/first-year	Count		67	19	25	111
	% within Class Level		60.4%	17.1%	22.5%	100.0%
	% within Social Anxiety 62 Threshold		24.3%	20.0%	30.1%	24.4%
	% of Total		14.8%	4.2%	5.5%	24.4%
Sophomore	Count		70	22	21	113
	% within Class Level		61.9%	19.5%	18.6%	100.0%
	% within Social Anxiety 62 Threshold		25.4%	23.2%	25.3%	24.9%
	% of Total		15.4%	4.8%	4.6%	24.9%
Junior	Count		64	28	19	111
	% within Class Level		57.7%	25.2%	17.1%	100.0%
	% within Social Anxiety 62 Threshold		23.2%	29.5%	22.9%	24.4%
	% of Total		14.1%	6.2%	4.2%	24.4%
Senior	Count		75	26	18	119
	% within Class Level		63.0%	21.8%	15.1%	100.0%
	% within Social Anxiety 62 Threshold		27.2%	27.4%	21.7%	26.2%
	% of Total		16.5%	5.7%	4.0%	26.2%
Total	Count		276	95	83	454
	% within Class Level		60.8%	20.9%	18.3%	100.0%
	% within Social Anxiety 62 Threshold		100.0%	100.0%	100.0%	100.0%
	% of Total		60.8%	20.9%	18.3%	100.0%

$\chi^2 (6, N = 454) = 4.05, p = .670.$

THRESHOLD LEVELS – ACADEMIC DISTRESS

Academic Distress 62 Levels By Classification						
Class Level			Academic Distress 62 Threshold			Total
			Low	Moderate	Elevated	
Freshman/first-year	Count		69	27	15	111
	% within Class Level		62.2%	24.3%	13.5%	100.0%
	% within Academic Distress 62 Threshold		22.6%	31.0%	24.2%	24.4%
	% of Total		15.2%	5.9%	3.3%	24.4%
Sophomore	Count		81	19	13	113
	% within Class Level		71.7%	16.8%	11.5%	100.0%
	% within Academic Distress 62 Threshold		26.6%	21.8%	21.0%	24.9%
	% of Total		17.8%	4.2%	2.9%	24.9%
Junior	Count		72	18	21	111
	% within Class Level		64.9%	16.2%	18.9%	100.0%
	% within Academic Distress 62 Threshold		23.6%	20.7%	33.9%	24.4%
	% of Total		15.9%	4.0%	4.6%	24.4%
Senior	Count		83	23	13	119
	% within Class Level		69.7%	19.3%	10.9%	100.0%
	% within Academic Distress 62 Threshold		27.2%	26.4%	21.0%	26.2%
	% of Total		18.3%	5.1%	2.9%	26.2%
Total	Count		305	87	62	454
	% within Class Level		67.2%	19.2%	13.7%	100.0%
	% within Academic Distress 62 Threshold		100.0%	100.0%	100.0%	100.0%
	% of Total		67.2%	19.2%	13.7%	100.0%

$\chi^2 (6, N = 454) = 6.62, p = .357.$

THRESHOLD LEVELS – EATING CONCERNS

Eating Concerns 62 Levels By Classification						
Class Level			Eating Concerns 62 Threshold			Total
			Low	Moderate	Elevated	
Freshman/first-year	Count		68	27	16	111
	% within Class Level		61.3%	24.3%	14.4%	100.0%
	% within Eating Concerns 62 Threshold		25.7%	24.5%	20.3%	24.4%
	% of Total		15.0%	5.9%	3.5%	24.4%
Sophomore	Count		75	22	16	113
	% within Class Level		66.4%	19.5%	14.2%	100.0%
	% within Eating Concerns 62 Threshold		28.3%	20.0%	20.3%	24.9%
	% of Total		16.5%	4.8%	3.5%	24.9%
Junior	Count		57	31	23	111
	% within Class Level		51.4%	27.9%	20.7%	100.0%
	% within Eating Concerns 62 Threshold		21.5%	28.2%	29.1%	24.4%
	% of Total		12.6%	6.8%	5.1%	24.4%
Senior	Count		65	30	24	119
	% within Class Level		54.6%	25.2%	20.2%	100.0%
	% within Eating Concerns 62 Threshold		24.5%	27.3%	30.4%	26.2%
	% of Total		14.3%	6.6%	5.3%	26.2%
Total	Count		265	110	79	454
	% within Class Level		58.4%	24.2%	17.4%	100.0%
	% within Eating Concerns 62 Threshold		100.0%	100.0%	100.0%	100.0%
	% of Total		58.4%	24.2%	17.4%	100.0%

$\chi^2 (6, N = 454) = 6.83, p = .337.$

THRESHOLD LEVELS – HOSTILITY

Hostility 62 Levels By Classification						
Class Level			Hostility 62 Threshold			Total
			Low	Moderate	Elevated	
Freshman/first-year	Count		80	25	6	111
	% within Class Level		72.1%	22.5%	5.4%	100.0%
	% within Hostility 62 Threshold		25.8%	27.2%	11.8%	24.5%
	% of Total		17.7%	5.5%	1.3%	24.5%
Sophomore	Count		74	23	15	112
	% within Class Level		66.1%	20.5%	13.4%	100.0%
	% within Hostility 62 Threshold		23.9%	25.0%	29.4%	24.7%
	% of Total		16.3%	5.1%	3.3%	24.7%
Junior	Count		75	20	16	111
	% within Class Level		67.6%	18.0%	14.4%	100.0%
	% within Hostility 62 Threshold		24.2%	21.7%	31.4%	24.5%
	% of Total		16.6%	4.4%	3.5%	24.5%
Senior	Count		81	24	14	119
	% within Class Level		68.1%	20.2%	11.8%	100.0%
	% within Hostility 62 Threshold		26.1%	26.1%	27.5%	26.3%
	% of Total		17.9%	5.3%	3.1%	26.3%
Total	Count		310	92	51	453
	% within Class Level		68.4%	20.3%	11.3%	100.0%
	% within Hostility 62 Threshold		100.0%	100.0%	100.0%	100.0%
	% of Total		68.4%	20.3%	11.3%	100.0%

$\chi^2 (6, N = 453) = 5.72, p = .455.$

THRESHOLD LEVELS – SUBSTANCE/ALCOHOL USE

Substance/Alcohol Use 62 Levels By Classification						
Class Level			Substance/ Alc Use 62 Threshold			Total
			Low	Moderate	Elevated	
Freshman/first-year	Count		64	20	27	111
	% within Class Level		57.7%	18.0%	24.3%	100.0%
	% within Substance/ Alc Use 62 Threshold		26.1%	24.7%	21.1%	24.4%
	% of Total		14.1%	4.4%	5.9%	24.4%
Sophomore	Count		66	17	30	113
	% within Class Level		58.4%	15.0%	26.5%	100.0%
	% within Substance/ Alc Use 62 Threshold		26.9%	21.0%	23.4%	24.9%
	% of Total		14.5%	3.7%	6.6%	24.9%
Junior	Count		54	24	33	111
	% within Class Level		48.6%	21.6%	29.7%	100.0%
	% within Substance/ Alc Use 62 Threshold		22.0%	29.6%	25.8%	24.4%
	% of Total		11.9%	5.3%	7.3%	24.4%
Senior	Count		61	20	38	119
	% within Class Level		51.3%	16.8%	31.9%	100.0%
	% within Substance/ Alc Use 62 Threshold		24.9%	24.7%	29.7%	26.2%
	% of Total		13.4%	4.4%	8.4%	26.2%
Total	Count		245	81	128	454
	% within Class Level		54.0%	17.8%	28.2%	100.0%
	% within Substance/ Alc Use 62 Threshold		100.0%	100.0%	100.0%	100.0%
	% of Total		54.0%	17.8%	28.2%	100.0%

$\chi^2 (6, N = 454) = 4.28, p = .639.$

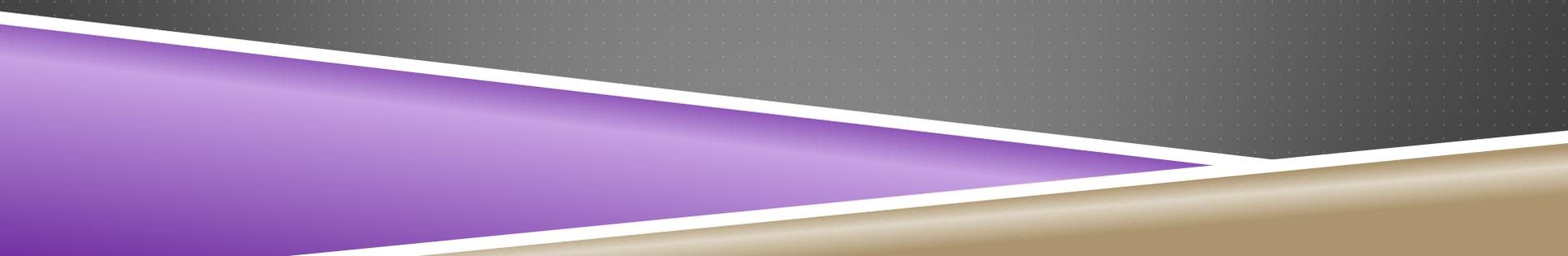
THRESHOLD LEVELS – DISTRESS INDEX

Distress Index Levels By Classification						
Class Level			Distress Index Threshold 34			Total
			Low	Moderate	Elevated	
Freshman/first-year	Count		76	32	3	111
	% within Class Level		68.5%	28.8%	2.7%	100.0%
	% within Distress Index Threshold 34		25.7%	25.4%	9.4%	24.4%
	% of Total		16.7%	7.0%	.7%	24.4%
Sophomore	Count		80	28	5	113
	% within Class Level		70.8%	24.8%	4.4%	100.0%
	% within Distress Index Threshold 34		27.0%	22.2%	15.6%	24.9%
	% of Total		17.6%	6.2%	1.1%	24.9%
Junior	Count		67	31	13	111
	% within Class Level		60.4%	27.9%	11.7%	100.0%
	% within Distress Index Threshold 34		22.6%	24.6%	40.6%	24.4%
	% of Total		14.8%	6.8%	2.9%	24.4%
Senior	Count		73	35	11	119
	% within Class Level		61.3%	29.4%	9.2%	100.0%
	% within Distress Index Threshold 34		24.7%	27.8%	34.4%	26.2%
	% of Total		16.1%	7.7%	2.4%	26.2%
Total	Count		296	126	32	454
	% within Class Level		65.2%	27.8%	7.0%	100.0%
	% within Distress Index Threshold 34		100.0%	100.0%	100.0%	100.0%
	% of Total		65.2%	27.8%	7.0%	100.0%

$$\chi^2 (6, N = 454) = 10.24, p = .115.$$



WHAT DOES THIS MEAN?

- While overall, the mental health indicators for the student body are very positive – only 7% of students scored above the ‘elevated’ cut score on the overall Distress Index;
 - Substance/Alcohol Use seems to be a very real issue with almost 30% of the students scoring above the ‘elevated’ cut score;
 - Generalized Anxiety also seems to be a concern, as 23% of students scored above the ‘elevated’ cut score;
 - Students seem to experience different types of stressors as they progress.
- 

CRITICAL ITEMS – LOSE TOUCH WITH REALITY

Reality Critical Item By Class								
		I lose touch with reality						
		0 - Not at all like me	1	2	3	4 - Extremely like me	Total	
Class Level	Freshman/first-year	Count	57	31	17	4	1	110
		% within Class Level	51.8%	28.2%	15.5%	3.6%	.9%	100.0%
		% within I lose touch with reality	20.6%	30.7%	36.2%	25.0%	9.1%	24.3%
		% of Total	12.6%	6.9%	3.8%	.9%	.2%	24.3%
Sophomore		Count	76	25	7	3	2	113
		% within Class Level	67.3%	22.1%	6.2%	2.7%	1.8%	100.0%
		% within I lose touch with reality	27.4%	24.8%	14.9%	18.8%	18.2%	25.0%
		% of Total	16.8%	5.5%	1.5%	.7%	.4%	25.0%
Junior		Count	63	24	14	4	5	110
		% within Class Level	57.3%	21.8%	12.7%	3.6%	4.5%	100.0%
		% within I lose touch with reality	22.7%	23.8%	29.8%	25.0%	45.5%	24.3%
		% of Total	13.9%	5.3%	3.1%	.9%	1.1%	24.3%
Senior		Count	81	21	9	5	3	119
		% within Class Level	68.1%	17.6%	7.6%	4.2%	2.5%	100.0%
		% within I lose touch with reality	29.2%	20.8%	19.1%	31.3%	27.3%	26.3%
		% of Total	17.9%	4.6%	2.0%	1.1%	.7%	26.3%
Total		Count	277	101	47	16	11	452
		% within Class Level	61.3%	22.3%	10.4%	3.5%	2.4%	100.0%
		% within I lose touch with reality	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
		% of Total	61.3%	22.3%	10.4%	3.5%	2.4%	100.0%

$\chi^2 (12, N = 452) = 16.11, p = .186.$

CRITICAL ITEMS – SUICIDAL IDEATION

Suicidal Ideation Critical Item By Class								
Class Level			I have thoughts of ending my life				Total	
			0 - Not at all like me	1	2	3		4 - Extremely like me
Class Level	Freshman/first-year	Count	97	8	5	1	0	111
		% within Class Level	87.4%	7.2%	4.5%	.9%	0.0%	100.0%
		% within I have thoughts of ending my life	25.5%	18.6%	25.0%	16.7%	0.0%	24.6%
		% of Total	21.5%	1.8%	1.1%	.2%	0.0%	24.6%
	Sophomore	Count	93	12	4	1	1	111
		% within Class Level	83.8%	10.8%	3.6%	.9%	.9%	100.0%
		% within I have thoughts of ending my life	24.5%	27.9%	20.0%	16.7%	33.3%	24.6%
		% of Total	20.6%	2.7%	.9%	.2%	.2%	24.6%
	Junior	Count	92	11	5	2	1	111
		% within Class Level	82.9%	9.9%	4.5%	1.8%	.9%	100.0%
		% within I have thoughts of ending my life	24.2%	25.6%	25.0%	33.3%	33.3%	24.6%
		% of Total	20.4%	2.4%	1.1%	.4%	.2%	24.6%
Senior	Count	98	12	6	2	1	119	
	% within Class Level	82.4%	10.1%	5.0%	1.7%	.8%	100.0%	
	% within I have thoughts of ending my life	25.8%	27.9%	30.0%	33.3%	33.3%	26.3%	
	% of Total	21.7%	2.7%	1.3%	.4%	.2%	26.3%	
Total	Count	380	43	20	6	3	452	
	% within Class Level	84.1%	9.5%	4.4%	1.3%	.7%	100.0%	
	% within I have thoughts of ending my life	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
	% of Total	84.1%	9.5%	4.4%	1.3%	.7%	100.0%	

$\chi^2 (12, N = 452) = 2.94, p = .996.$

CRITICAL ITEMS – VIOLENCE

Violence Critical Item By Classification								
			I am afraid I may lose control and act violently					
			0 - Not at all like me	1	2	3	4 - Extremely like me	Total
Class Level	Freshman/first-year	Count	96	11	2	0	1	110
		% within Class Level	87.3%	10.0%	1.8%	0.0%	.9%	100.0%
		% within I am afraid I may lose control and act violently	24.7%	28.9%	11.8%	0.0%	50.0%	24.4%
		% of Total	21.3%	2.4%	.4%	0.0%	.2%	24.4%
	Sophomore	Count	94	10	7	0	0	111
		% within Class Level	84.7%	9.0%	6.3%	0.0%	0.0%	100.0%
		% within I am afraid I may lose control and act violently	24.2%	26.3%	41.2%	0.0%	0.0%	24.7%
		% of Total	20.9%	2.2%	1.6%	0.0%	0.0%	24.7%
	Junior	Count	100	5	5	1	0	111
		% within Class Level	90.1%	4.5%	4.5%	.9%	0.0%	100.0%
		% within I am afraid I may lose control and act violently	25.8%	13.2%	29.4%	20.0%	0.0%	24.7%
		% of Total	22.2%	1.1%	1.1%	.2%	0.0%	24.7%
Senior	Count	98	12	3	4	1	118	
	% within Class Level	83.1%	10.2%	2.5%	3.4%	.8%	100.0%	
	% within I am afraid I may lose control and act violently	25.3%	31.6%	17.6%	80.0%	50.0%	26.2%	
	% of Total	21.8%	2.7%	.7%	.9%	.2%	26.2%	
Total	Count	388	38	17	5	2	450	
	% within Class Level	86.2%	8.4%	3.8%	1.1%	.4%	100.0%	
	% within I am afraid I may lose control and act violently	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
	% of Total	86.2%	8.4%	3.8%	1.1%	.4%	100.0%	

$\chi^2 (12, N = 450) = 16.78, p = .158.$

CRITICAL ITEMS – HOMICIDAL IDEATION

Homicidal Ideation Critical Item By Classification							
		I have thoughts of hurting others					
		0 - Not at all like me	1	2	3	Total	
Class Level	Freshman/first-year	Count	105	4	0	2	111
		% within Class Level	94.6%	3.6%	0.0%	1.8%	100.0%
		% within I have thoughts of hurting others	25.1%	16.7%	0.0%	66.7%	24.7%
		% of Total	23.3%	.9%	0.0%	.4%	24.7%
	Sophomore	Count	100	7	2	0	109
		% within Class Level	91.7%	6.4%	1.8%	0.0%	100.0%
		% within I have thoughts of hurting others	23.9%	29.2%	40.0%	0.0%	24.2%
		% of Total	22.2%	1.6%	.4%	0.0%	24.2%
	Junior	Count	105	5	1	0	111
		% within Class Level	94.6%	4.5%	.9%	0.0%	100.0%
		% within I have thoughts of hurting others	25.1%	20.8%	20.0%	0.0%	24.7%
		% of Total	23.3%	1.1%	.2%	0.0%	24.7%
Senior	Count	108	8	2	1	119	
	% within Class Level	90.8%	6.7%	1.7%	.8%	100.0%	
	% within I have thoughts of hurting others	25.8%	33.3%	40.0%	33.3%	26.4%	
	% of Total	24.0%	1.8%	.4%	.2%	26.4%	
Total	Count	418	24	5	3	450	
	% within Class Level	92.9%	5.3%	1.1%	.7%	100.0%	
	% within I have thoughts of hurting others	100.0%	100.0%	100.0%	100.0%	100.0%	
	% of Total	92.9%	5.3%	1.1%	.7%	100.0%	

$\chi^2 (9, N = 450) = 7.39, p = .597.$



WHAT DOES THIS MEAN?

- One class is not necessarily 'healthier' than another;
 - They just differ in manifestation;
 - All classes have something;
- There are a few students (6%) attending TCU who experience reality differently than the rest of us;
- About 2% of the students report contemplating suicide;
- About the same percentage (2%) are frustrated and may act out;
- Less than 1% harbor homicidal thoughts to a major degree
 - No one endorsed the "Extremely Like Me" option on this item

WRAP-UP

- ▶ Questions and/or comments?
- ▶ Contact information:

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