NSSE 2018
Engagement Indicators

Lamar University

About Your Engagement Indicators Report

Engagement Indicators (EIs) provide a useful summary of

Theme	Engagement Indicator
Academic Challenge	Higher-Order Learning
	Reflective & Integrative Learning
	Learning Strategies
	Quantitative Reasoning
Learning with Peers	Collaborative Learning
	Discussions with Diverse Others
Experiences with Faculty	Student-Faculty Interaction
	Effective Teaching Practices
Campus Environment	Quality of Interactions
	Supportive Environment

Report Sections

Displays how average EI scores for your students compare with those of students at your compa group institutions.

Mean Comparisons

Score Distributions

Performance on Indicator Items

Comparisons of your students' average scores on each EI with those of students at institutions whose average scores were in the top 50% and top 10% of 2017 and 2018 participating institutions.

Interpreting Comparisons

How Engagement Indicators are Computed

NSSE 2018 Engagement Indicators

Overview

Lamar University

Engagement Indicators: Overview

Engagement Indicators are summary measures based on sets of NSSE questions examining key dimensions of student e
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X Your students' average was significantly higher (p < .05) with an effect size at least .3 in magnitude.

Your students' average was significantly higher (p < .05) with an effect size less than .3 in magnitude.

-- No significant difference.

Your students' average was significantly lower (p < .05) with an effect size less than .3 in magnitude.

Z Your students' average was significantly lower (p < .05) with an effect size at least .3 in magnitude.

First-Year Students

Theme	Engagement Indicator		
	Higher-Order Learning		
Academic Challenge	Reflective & Integrative Learning	Z	Z
	Learning Strategies	--	
	Quantitative Reasoning		
	Collaborative Learning		
	Discussions with Diverse Others		
	Student-Faculty Interaction		
	Effective Teaching Practices		
	Quality of Interactions		
	Supportive Environment		

Seniors

Theme	Engagement Indicator	
	Higher-Order Learning	
Academic Challenge	Reflective & Integrative Learning	
	Learning Strategies	
	Quantitative Reasoning	
	Collaborative Learning	
	Discussions with Diverse Others	--
	Student-Faculty Interaction	
	Effective Teaching Practices	
	Quality of Interactions	
	Supportive Environment	

Academic Challenge: First-year students

Mean Comparisons

Engagement Indicator

Higher-Order Learning	**	***	***
Reflective & Integrative Learning	***	***	***
Learning Strategies		*	

NSSE 2018 Engagement Indicators
Academic Challenge
Lamar University

Academic Challenge: Seniors

Challenging intellectual and creative work is central to student learning and collegiate quality. Colleges and universities student learning by challenging and supporting them to engage in various forms of deep learning. Four Engagement Indicators ar part of this theme: Higher-Order Learning, Reflective & Integrative Learning, Learning Strategies, and Quantitative Reasoning. Below and on the next page are three views of your results alongside those of your comparison groups.

Mean Comparisons

| | Lamar | Your seniors compared with | | | | | |
| | | Peer Group | | Carnegie Class | | NSSE 2017 & 2018 | |
Engagement Indicator	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
Higher-Order Learning	39.9	39.7	.01	40.4	-.03	39.8	.01
Reflective & Integrative Learning	36.9	36.9	.00	38.4	-.11	37.8	-.07
Learning Strategies	39.9	39.2	.05	39.0	.06	38.3	.11
Quantitative Reasoning							

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled st deviation; Symbols on the Overview page are based on effect sizes before rounding; *p < .05, **p < .01, ***
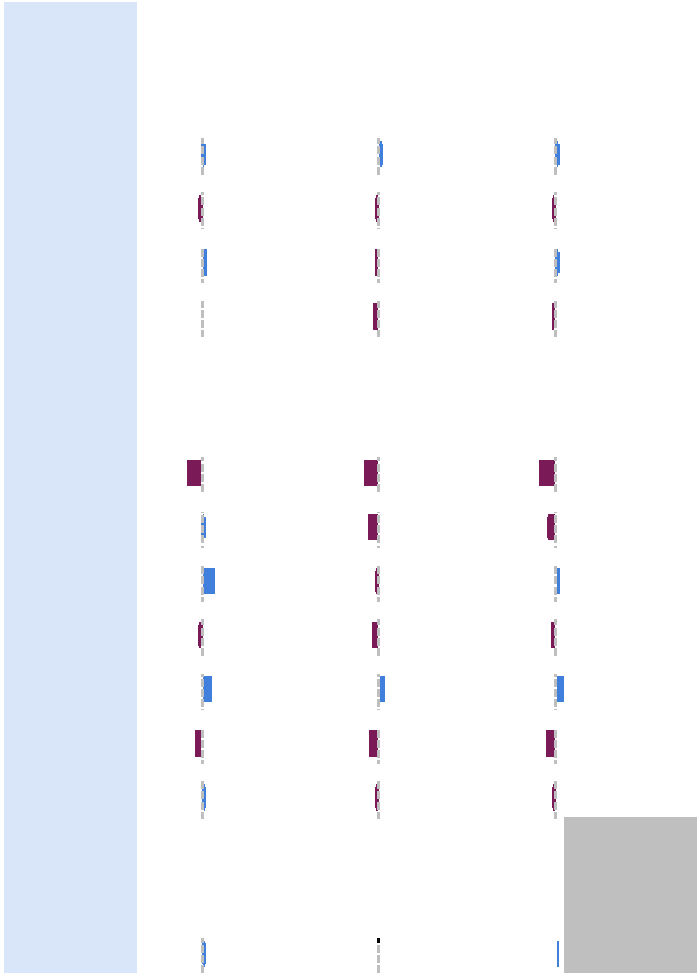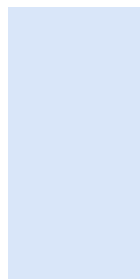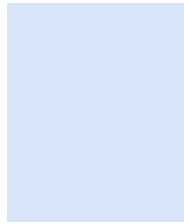
Score Distributions

Higher-Order Learning

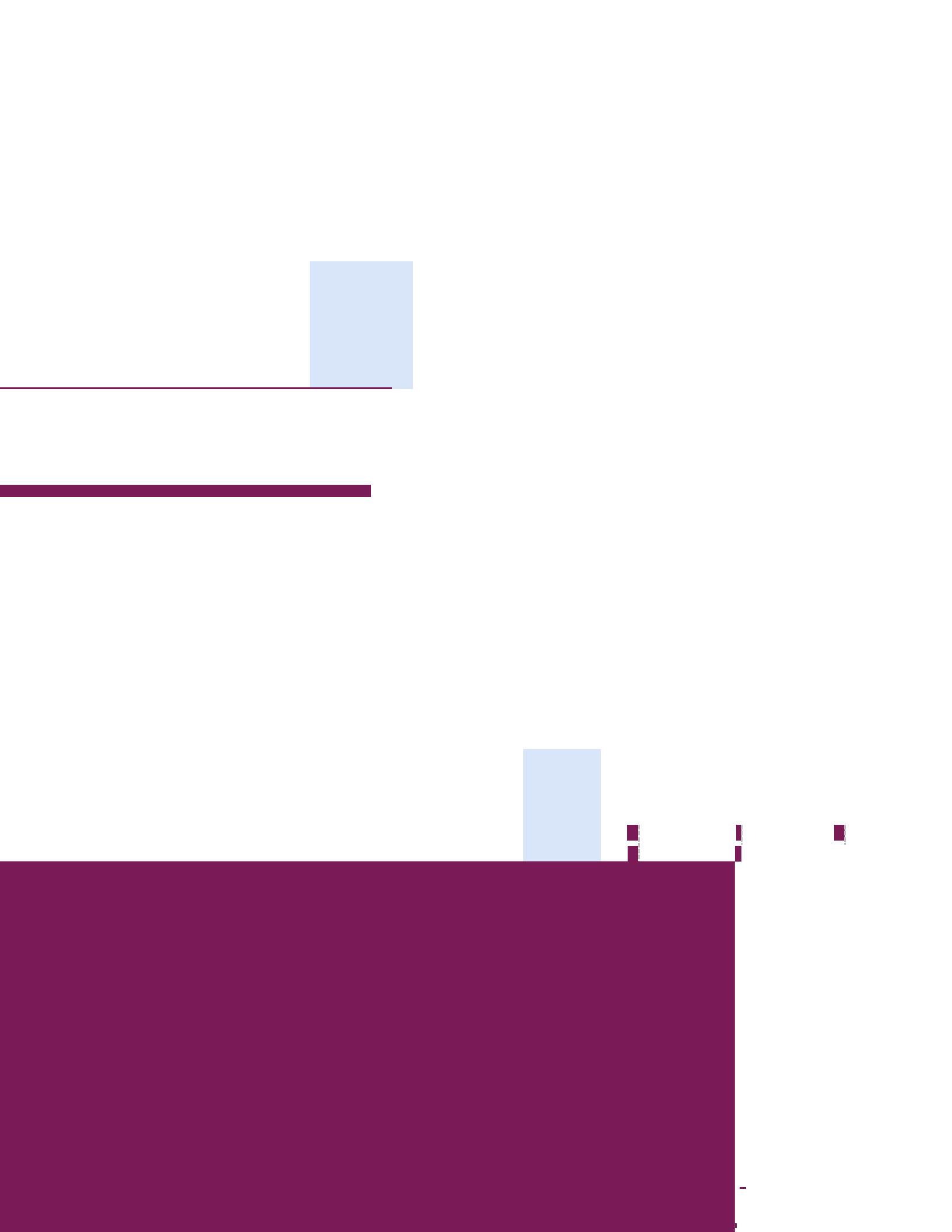#### Reflective & Integrative Learning
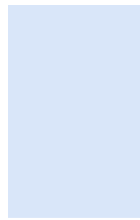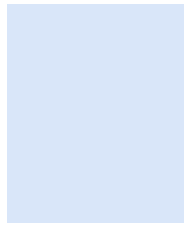
Learning Strategies

Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.
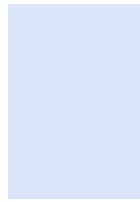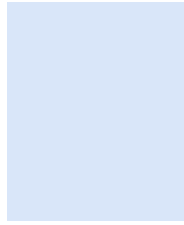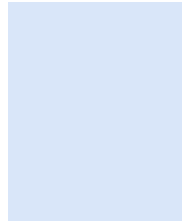
Campus Environment: Seniors

Mean Comparisons

Engagement Indicator
Quality of Interactions
Supportive Environment   ***   *   ***
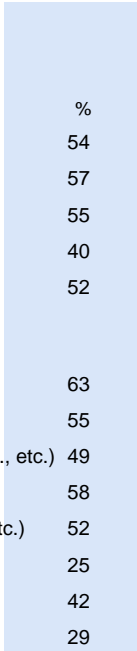
Score Distributions

Performance on Indicator Items

Quality of Interactions

	%
13a. Students	54
13b. Academic advisors	57
13c. Faculty	55
13d. Student services staff (career services, student activities, housing, etc.)	40
13e. Other administrative staff and offices (registrar, financial aid, etc.)	52

Supportive Environment

|	%			
14b. Providing support to help students succeed academically	63			
14c. Using learning support services (tutoring services, writing center, etc.)	55			
14d. Encouraging contact among students from diff. backgrounds (soc., racial/eth., relig., etc.)	49			
14e. Providing opportunities to be involved socially	58	-5	-1	-5
14f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	52	-10	-4	-8
14g. Helping you manage your non-academic responsibilities (work, family, etc.)	25	-5		
14h. Attending campus activities and events (performing arts, athletic events, etc.)	42			
14i. Attending events that address important social, economic, or political issues	29			
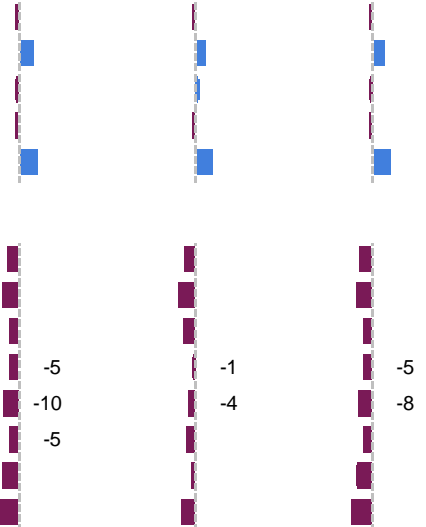
Notes: Refer to your Frequencies and Statistical Comparisons report for full distributions and significance tests. Item numbering corresponds to the survey facsimile included in y

Comparisons with Top 50% and Top 10% Institutions

First-Year Students

		6		6
Higher-Order Learning		***		***
Reflective and Integrative Learning		***		***
Learning Strategies		**		***
Quantitative Reasoning		***		***
Collaborative Learning		***		***
Discussions with Diverse Others		**		***
Student-Faculty Interaction		***		***
Effective Teaching Practices		**		***
Quality of Interactions		***		***
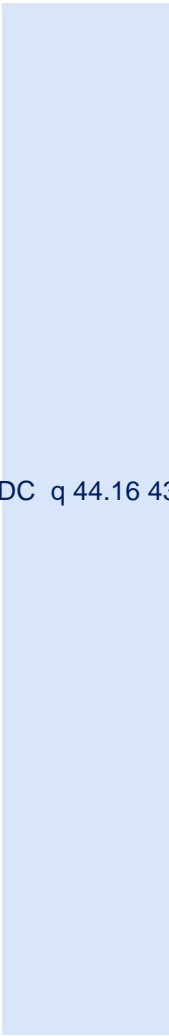
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Detailed Statistics: First-Year Students

	Mean	SD[b]	SEM[f]	5th	25th	50th	75th	95th	Deg. of freedom[e]	Mean diff.	Sig.[f]	Effect size[g]
Academic Challenge												
Higher-Order Learning												
Lamar (N = 171)	33.8	14.4	1.10	10	25	35	40	60				
Peer Group	37.1	13.8	.25	15	30	40	45	60	3,264	-3.4	.002	-.242
Carnegie Class	38.1	13.8	.13	15	30	40	50	60	10,930	-4.3	.000	-.314
NSSE 2017 & 2018	37.8	13.2	.04	20	30	40	45	60	171	-4.0	.000	-.306
Top 50%	38.9	13.1	.06	20	30	40	50	60	171	-5.2	.000	-.394
Top 10%	40.5	13.3	.12	20	30	40	50	60	174	-6.7	.000	-.503
Reflective & Integrative Learning												
Lamar (N = 190)	29.9	13.1	.95	9	20	29	37	54				
Peer Group	33.8	12.4	.22	14	26	34	40	57	3,502	-3.9	.000	-.313
Carnegie Class	35.5	12.3	.12	17	26	34	43	57	11,618	-5.6	.000	-.452
NSSE 2017 & 2018	35.1	11.9	.04	17	26	34	43	57	189	-5.1	.000	-.431
Top 50%	36.5	11.8	.05	17	29	37	43	57	190	-6.5	.000	-.551
Top 10%	38.1	12.0	.11	20	29	37	46	60	11,391	-8.1	.000	-.675

Detailed Statistics: First-Year Students

	Mean statistics			Percentile[d] scores					Comparison results			
	Mean	SD[b]	SEM[c]	5th	25th	50th	75th	95th	Deg. of freedom[e]	Mean diff.	Sig.[f]	Effect size[g]
Experiences with Faculty												
Student-Faculty Interaction												
Lamar (N = 178)	16.3	14.5	1.09	0	5	15	25	45				245b#248. 5(0)]TJ
Peer Group	20.9	14.6	.26	0	10	20	30	50	3,379	-4.6	.000	-.312
Carnegie Class	19.9	14.8	.14	0	10	20	30	50	11,227	-3.6	.001	-.244
NSSE 2017 & 2018	21.1	14.6	.05	0	10	20	30	50	96,048	-4.8	.000	-.329
Top 50%	24.3	14.8	.08	5	15	20	35	55	35,084	-7.9	.000	27 TcnSP <</MCID

Detailed Statistics: Seniors

	Mean	SD[b]	SEM[f]	5th	25th	50th	75th	95th	Deg. of freedom[e]	Mean diff.	Sig.[f]	Effect size[g]
Academic Challenge												
Higher-Order Learning												
Lamar (N = 263)	39.9	13.7	.84	20	30	40	50	60				
Peer Group	39.7	13.8	.21	20	30	40	50	60	4,744	.2	.841	.013
Carnegie Class	40.4	13.9	.11	20	30	40	50	60	15,424	-.5	.595	-.033
NSSE 2017 & 2018	39.8	13.7	.04	20	30	40	50	60	128,689	.1	.932	.005
Top 50%	41.3	13.5	.06	20	35	40	55	60	60,542	-1.4	.089	-.105
Top 10%	42.5	13.7	.10	20	35	40	55	60	18,368	-2.6	.003	-.187
Reflective & Integrative Learning												
Lamar (N = 276)	36.9	13.1	.79	14	29	37	46	60				
Peer Group	36.9	12.6	.18	17	29	37	46	60	4,974	.0	.989	.001
Carnegie Class	38.4	12.5	.10	17	29	37	49	60	16,132	-1.4	.062	-.113
NSSE 2017 & 2018	37.8	12.4	.03	17	29	37	46	60	134,076	-.9	.222	-.074
Top 50%	39.6	12.2	.05	20	31	40	49	60	59,086	-2.6	.000	-.216
Top 10%	41.1	12.2	.11	20	33	40	51	60	12,783	-4.2	.000	-.34460
Learning Strategies												