NSSE 2019
Engagement Indicators
Wichita State University

About Your Engagement Indicators Report

Theme	Engagement Indicator
	Higher-Order Learning
	Reflective & Integrative Learning
	Learning Strategies
	Quantitative Reasoning
	Collaborative Learning
	Discussions with Diverse Others
	Student-Faculty Interaction

Academic Challenge: Seniors

Mean Comparisons

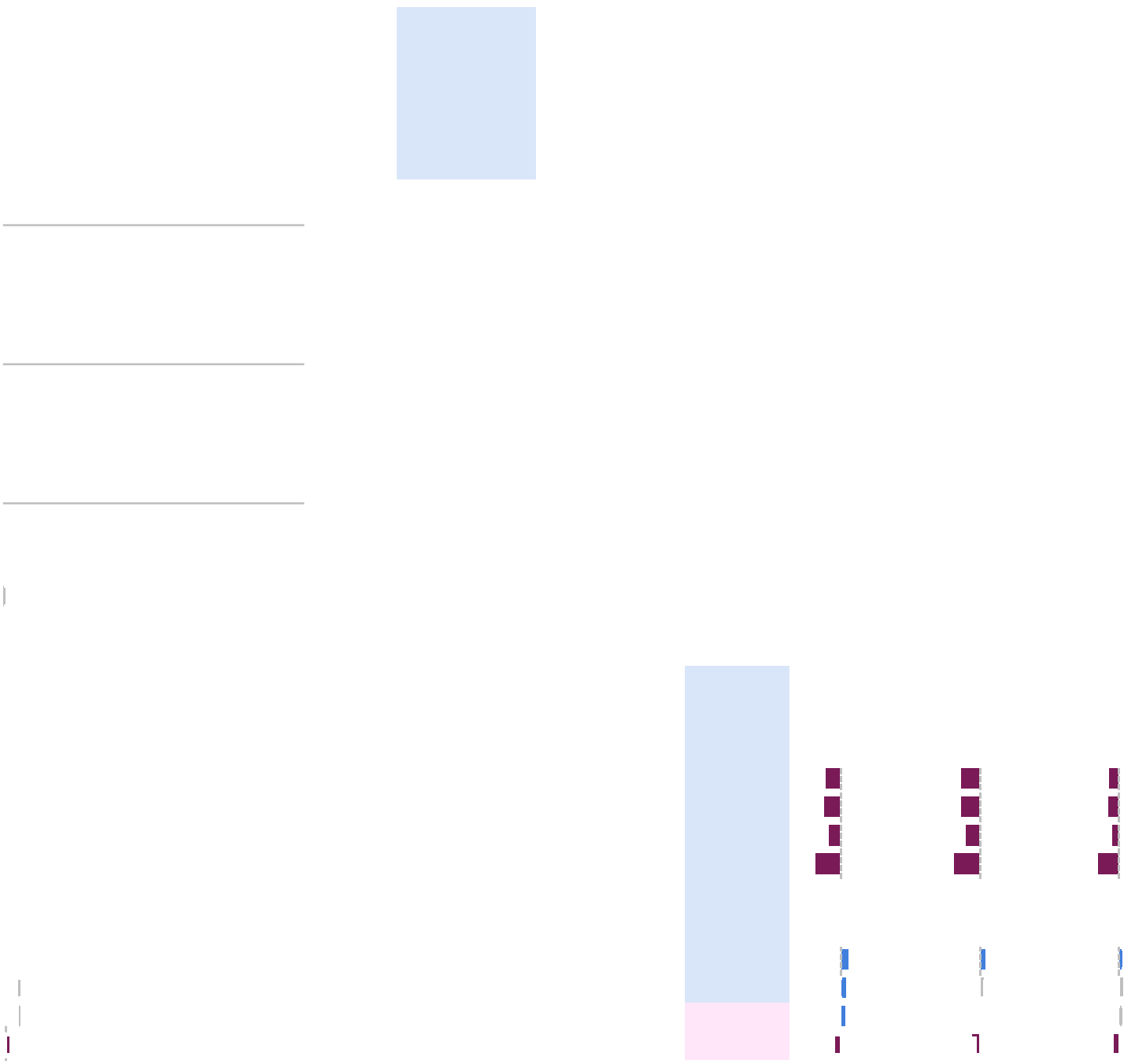
Engagement Indicator								
Higher-Order Learning							***	
Reflective & Integrative Learning								
Learning Strategies					*			
Quantitative Reasoning	25.1	30.0	***	-.30	29.5	*** -.28	29.5	*** -.26

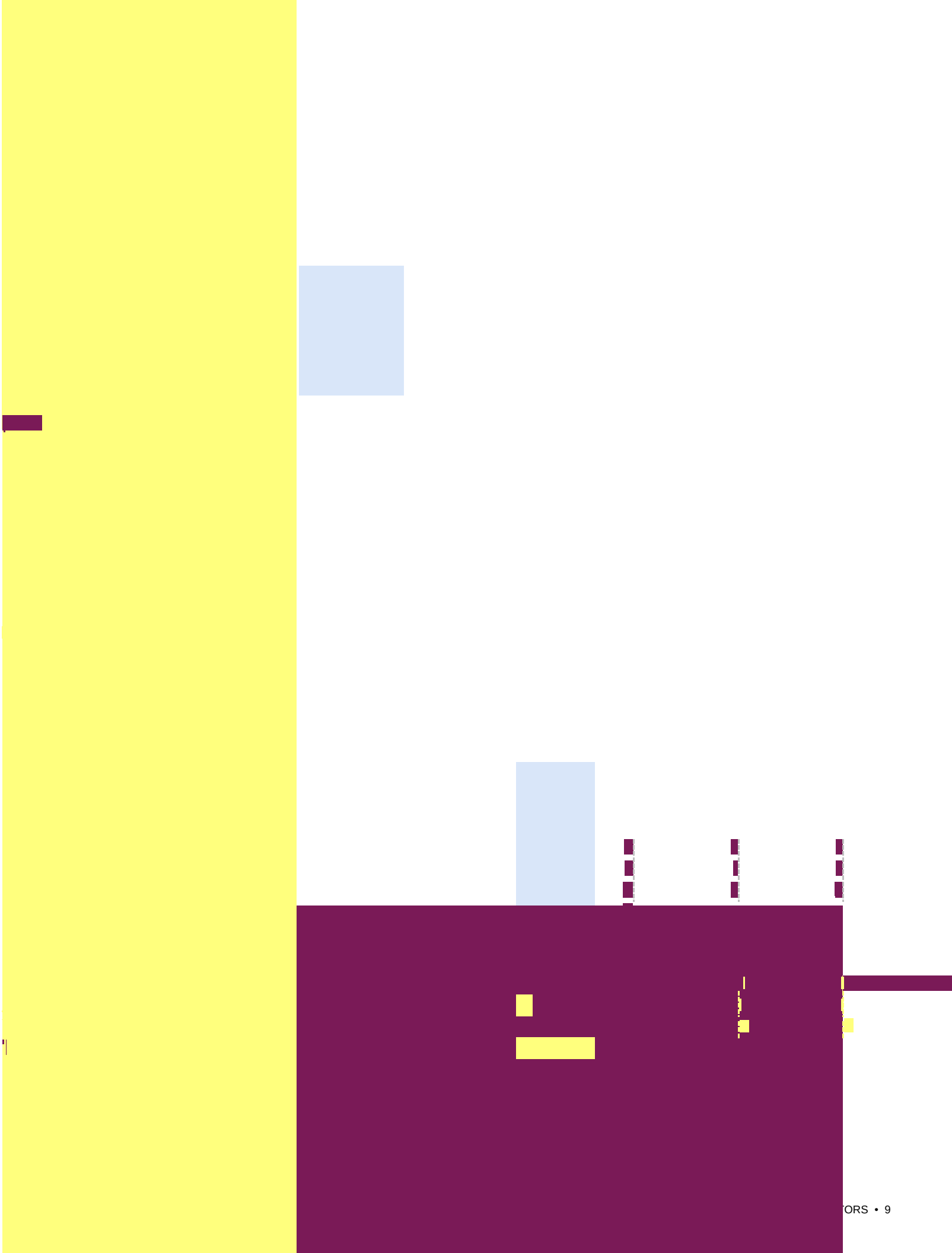
Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled st deviation; Symbols on the Overview page are based on effect sizes before rounding; †p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions

Quantitative Reasoning

Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (mige(i)19.4 (ge(i)19.4 (ge(i)19.4 (ge(i)19.4 (ge(i)19.4 (ge(i)19.4 (ge





Experiences with Faculty: First-year students

Mean Comparisons

Engagement Indicator

Student-Faculty Interaction

Effective Teaching Practices

*

Score Distributions

Performanceon Indicator Items

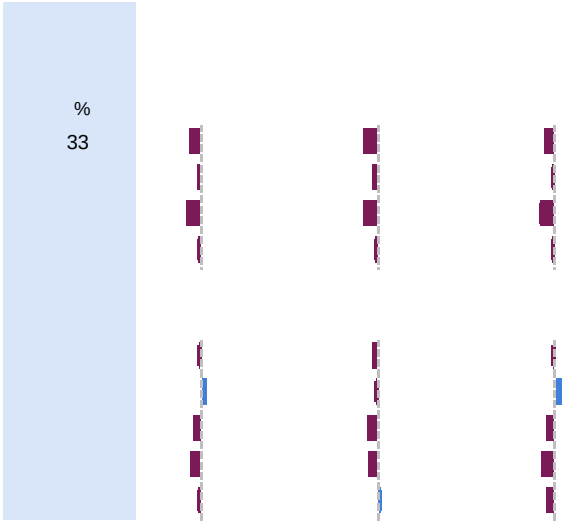
Student-Faculty Interaction

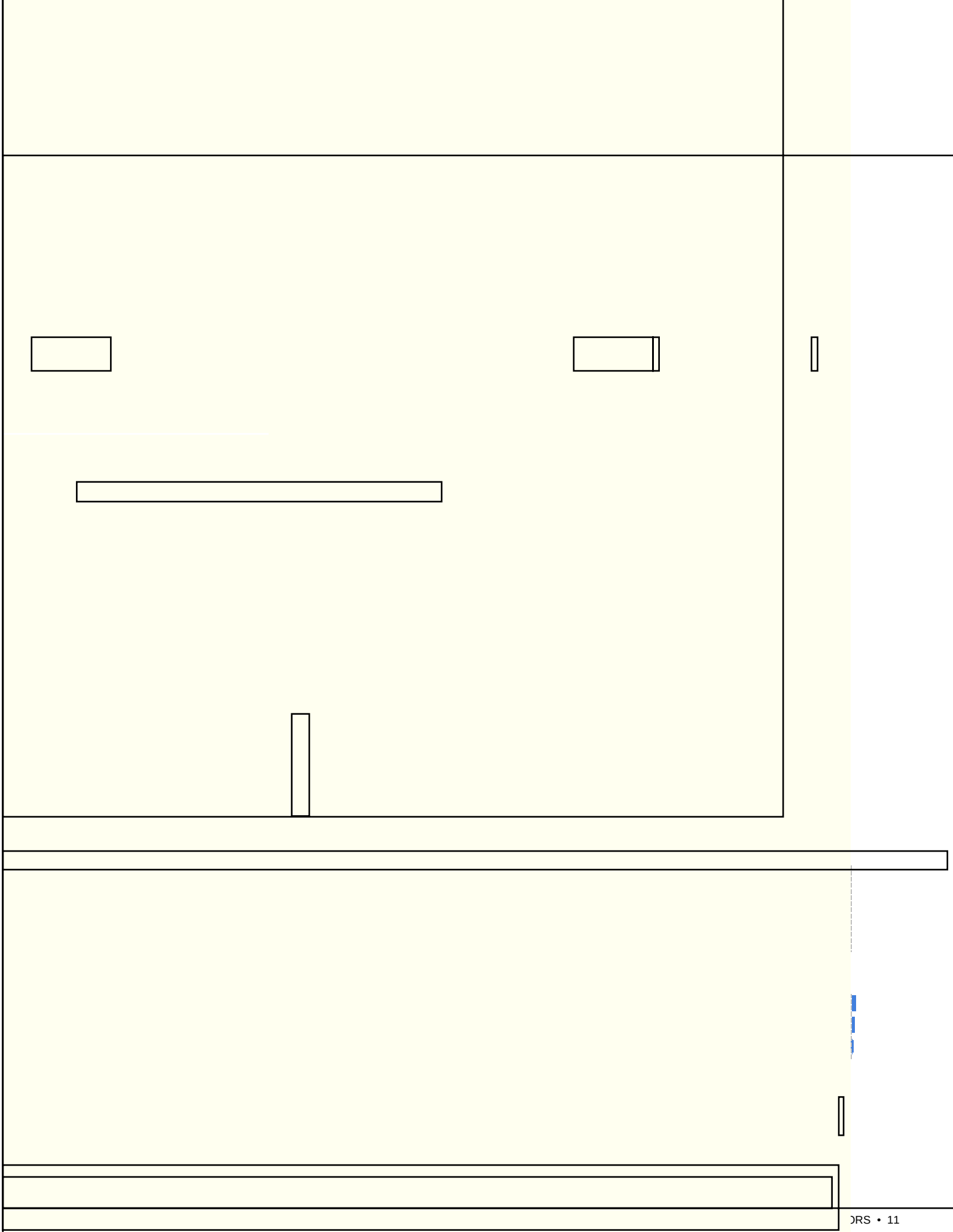
3a. Talked about career plans with a faculty member

3b. Worked w/faculty on activities other than coursework

%

33





Campus Environment: Seniors

Mean Comparisons

Engagement Indicator						
Quality of Interactions	42.0	.00	43.4 *			
Supportive Environment	*		32.0 *			*

Score Distributions

Performanceon Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, betwe
stx.

Quality of Interactions

Percentage rating their interactions a 6 or 7 (on a scale from 1="Poor" to 7="Excellent") with…	%			
13a. Students	52			
13b. Academic advisors	50			
13c. Faculty	51			
13d. Student services staff (career services, student activities, housing, etc.)	41			
13e. Other administrative staff and offices (registrar, financial aid, etc.)	44			

Supportive Environment

Percentage responding "Very much" or "Quite a bit" about how much the institution emphasize				
14b. Providing support to help students succeed academically	67			
14c. Using learning support services (tutoring services, writing center, etc.)	58	-5	-5	-5
14d. Encouraging contact among students from diff. backgrounds (soc., racial/eth., relig., etc.)	52	+2	-0	+0
14e. Providing opportunities to be involved socially	61			
14f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	58			
14g. Helping you manage your non-academic responsibilities (work, family, etc.)	24		-6	-6
14h. Attending campus activities and events (performing arts, athletic events, etc.)	50	-5	-6	-3
14i. Attending events that address important social, economic, or political issues	33	-6	-7	-6

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Detailed Statistics: First-Year Students

	Mean	SD[b]	SE[c]	5th	25th	50th	75th	95th	Deg. of freedom[e]	Mean diff.	Sig.[f]	Effect size[g]
Academic Challenge												
Higher-Order Learning												
Wichita State (N = 183)	35.5	14.4	1.07	10	25	35	45	60				
Peer, Hanover and KS	37.6	13.0	.17	20	30	40	45	60	5,754	-2.1	.032	-.161
KS only	37.3	12.7	.32	20	30	40	45	60	217	-1.8	.111	-.138
Hanover List	38.4	13.6	.27	15	30	40	45	60	2,733	-2.9	.006	-.211
Top 50%	39.3	13.0	.05	20	30	40	50	60	183	-3.9	.000	-.297
Top 10%	41.0	13.0	.09	20	35	40	50	60	185	-5.5	.000	-.425
Reflective & Integrative Learning												
Wichita State (N = 187)	33.4	11.9	.87	14	26	34	40	57				
Peer, Hanover and KS	34.6	11.8	.15	17	26	34	43	57	6,131	-1.2	.169	-.102

NSSE 2019 Engagement Indicators

Detailed Statistics[a]

Wichita State University

Detailed Statistics: First-Year Students

	Mean statistics			Percentile[d] scores					Comparison results			
	Mean	SD[b]	SE[c]	5th	25th	50th	75th	95th	Deg. of freedom[e]	Mean diff.	Sig.[f]	Effect size[g]
Experiences with Faculty												
Student-Faculty Interaction												
Wichita State(N = 185)	19.8	14.1	1.03	0	10	20	25	50				
Peer, Hanover and KS	21.5	14.5	.19	0	10	20	30	50	5,933	-1.7	.114	-.118
KS only	22.2	14.3	.36	0	10	20	30	50	1,765	-2.4	.033	-.166
Hanover List	20.9	14.9	.29	0	10	20	30	50	2,865	-1.0	.354	-.070
Top 50%	24.9	14.8	.06	5	15	20	35	55	54,524	-5.1	.000	-.345
Top 10%	28.0	15.5	.17	5	15	25	40	60	194	-8.1	.000	-.527
Effective Teaching Practices												
Wichita State(N = 182)	36.3	13.9	1.03	16	28	36	48	60				

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NSSE 2019 Engagement Indicators

Detailed Statistics[a]

Wichita State University

Detailed Statistics: Seniors

	Mean statistics			Percentile[d] scores					Comparison results			
	Mean	SD[b]	SE[c]	5th	25th	50th	75th	95th	Deg. of freedom[e]	Mean diff.	Sig.[f]	Effect size[g]
Experiences with Faculty												
Student-Faculty Interaction												
Wichita State(N = 540)	20.8	15.4	.66	0	10	20	30	50				
Peer, Hanover and KS	23.7	16.0	.18	0	10	20	35	55	626	-2.8	.000	-.178
KS only	24.3	15.9	.34	0	10	20	35	55	2,714	-3.5	.000	-.222
Hanover List	23.0	16.4	.29	0	10	20	35	60	757	-2.2	.003	-.133
Top 50%	29.9	15.9	.08	5	20	30	40	60	554	-9.0	.000	-.568
Top 10%	33.9	15.8	.20	10	20	35	45	60	637	-13.1	.000	-.831