
NSSE 2014
Engagement Indicators
SanJoseStateUniversity

NSSE 2014 Engagement Indicators

About This Report

About Your *Engagement Indicators* Report

<i>Theme</i>	<i>Engagement Indicator</i>
	HigherrOrder Learning
	Reflective & Integrative Learning
	Learning Strategies
	Quantitative Reasoning
	Collaborative Learning
	Discussions with Diverse Others
	StudentrFaculty Interaction
	Effective Teaching Practices
	Quality of Interactions
	Supportive Environment

Report sections

Overview (p. 3)

Theme Reports (pp. 4r13)

Mean Comparisons

Score Distributions

Summary of Indicator Items

Comparisons with IgSogru•

Interpreting comparisons

How Engagement Indicators are computed

EngagementIndicators:Overview

£ Your students' averaged 4.6/5.0 in

□ Your students' averaged 4.6/5.0 in

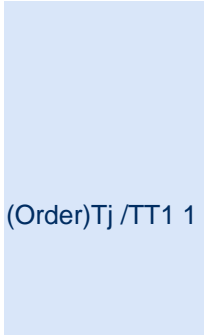
Academic Challenge First year students

Mean Comparisons

Engagement Indicator

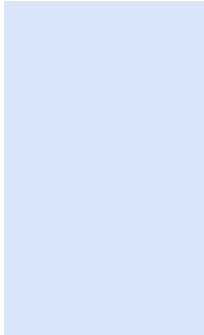
Higher Order Learning

Reflection $t = 1.43$, $p < .003$, $d = .2294$, $CI = [.0041, .67]$



AcademicChallengeSeniors

Mean



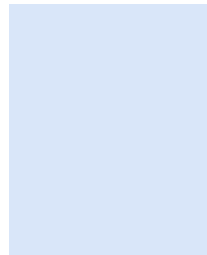
Learning with Peers: First year students

Mean Comparisons

Engagement Indicator

Collaborative Learning

Discussions with Diverse Others



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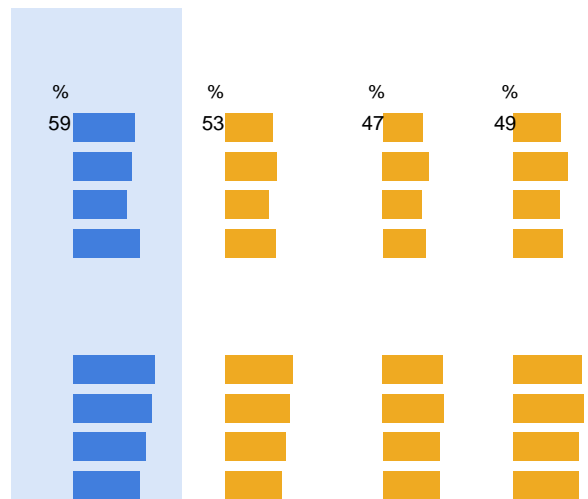
Score Distributions

Summary of Indicator Items

Collaborative Learning

Percentage of students who responded that they "Very often" or "Often"...

1e. Asked another student to help you understand course material



Learning with Peers: Seniors

Mean Comparisons

Engagement Indicator	Mean	Comparison	Delta	Significance	Effect Size
Collaborative Learning	35.4	34.9	.03	***	.27
Discussions with Diverse Others		*		***	.14

Score Distributions

Summary of Indicator Items

Collaborative Learning

Percentage of students who responded that they "Very often" or "Often"...

Item	Group 1 (%)	Group 2 (%)	Group 3 (%)	Group 4 (%)
1e. Asked another student to help you understand course material	48	46	38	40
1f. Explained course material to one or more students	61	63	56	58
1g. Prepared for exams by discussing or working through course material with other students	50	50	43	46
1h. Worked with other students on course projects or assignments	76	71	62	64

Discussions with Diverse Others

Percentage of students who responded that they "Very often" or "Often" had discussions with...

Item	Group 1 (%)	Group 2 (%)	Group 3 (%)	Group 4 (%)
8a. People from a race or ethnicity other than your own	84	81	73	73
8b. People from an economic background other than your own	79	77	74	75
8c. People with religious beliefs other than your own	76	72	69	70
8d. People with political views other than your own	70	69	70	71

Notes: Refer to your Frequencies and Statistical Comparisons report for full distributions and significance tests. Item numbering corresponds to the survey facsimile included in your Institutional R(3)d1o6 TD -1vur

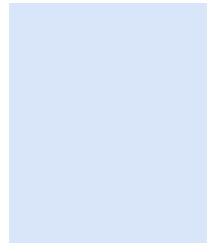
Experiences with Faculty: First year students

Mean Comparisons

Engagement Indicator

Student Faculty Interaction

Effective Teaching Practices



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Score Distributions

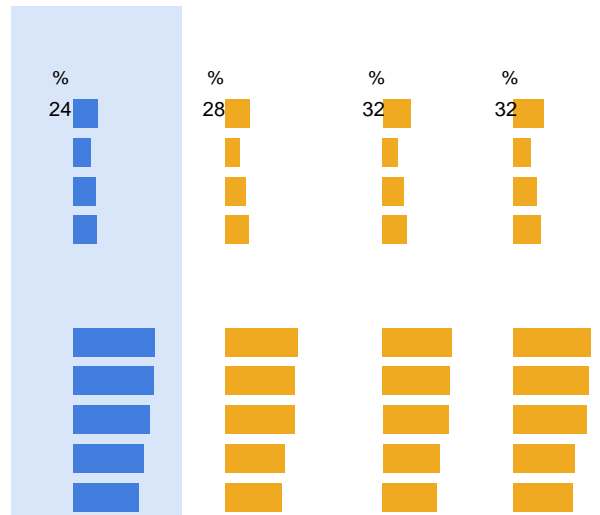
Summary of Indicator Items

Student Faculty Interaction

Percentage of students who responded that they "Very often" or "Often"...

3a. Talked about career plans with a faculty member

3b. Worked w/faculty



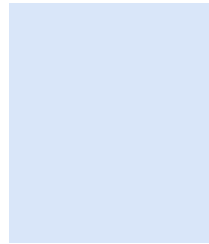
Experiences with Faculty: Seniors

Mean Comparisons

Engagement Indicator

Student Faculty Interaction

Effective Teaching Practices



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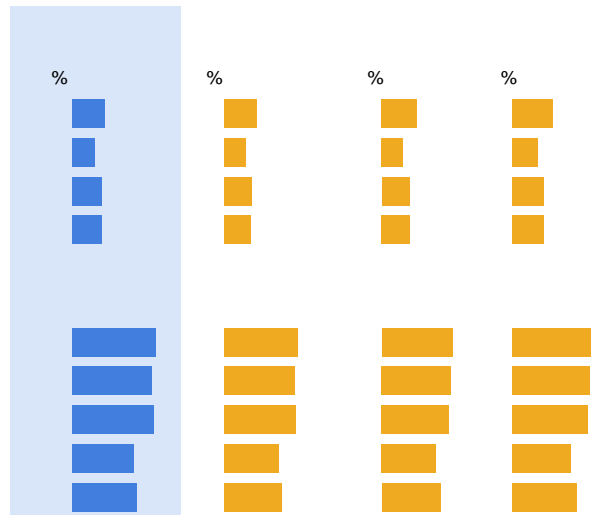
Score Distributions

Summary of Indicator Items

Student Faculty Interaction

Percentage of students who responded that they "Very often" or "Often"...

3a. Talked about Å 0



Campus Environment: First year students

Mean Comparisons

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

Score Distributions

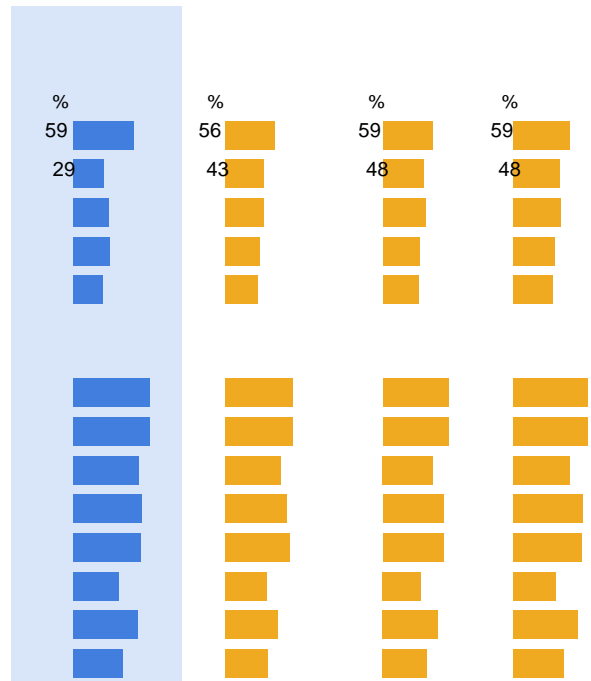
Summary of Indicator Items

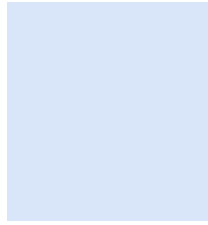
Quality of Interactions

13a. Students

13b. Academic advisors

vR



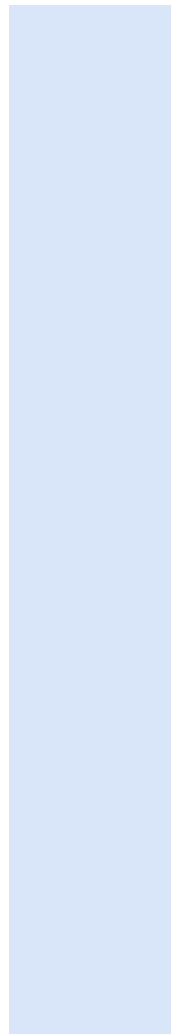


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Comparisons with Top 50% and Top 10% Institutions

First Year Students

Higher Order Learning
Reflective and Integrative Learning
Learning Strategies



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NSSE 2014 Engagement Indicators

Detailed Statistics^a

San Jose State University

Detailed Statistics: First Year Students

Mean statistics			Percentile ^d scores					Comparison results			
<i>Mean</i>	<i>SD^b</i>	<i>SEM^c</i>	<i>5th</i>	<i>25th</i>	<i>50th</i>	<i>75th</i>	<i>95th</i>	<i>Deg. of freedom^e</i>	<i>Mean diff.</i>	<i>Sig.^f</i>	<i>Effect size^g</i>

NSSE 2014 Engagement Indicators

Detailed Statistics^a

San Jose State University

Detailed Statistics: Seniors

	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												
San José State (N = 1708)	20.8	15.2	.37	0	10	20	30	50				
California State	22.3	15.8	.14	0	10	20	30	55	2,211	-1.5	.000	-.097
Carnegie Class	23.2	16.5	.06	0	10	20	35	60	1,799	-2.4	.000	-.146
NSSE 2013 & 2014	23.8	16.3	.03	0	10	20	35	60	1,735	-2.9	.000	-.180
Top 50%	29.5	16.1	.07	5	20	30	40	60	1,823	-8.7	.000	-.542
Top 10%	34.4	16.4	.19	10	20	35	45	60	2,648	-13.6	.000	-.840
Effective Teaching Practices												
San José State (N = 1734)	39.6	13.7	.33	16	32	40	52	60				
California State	40.7	13.7	.12	20	32	40	52	60	15,153	-1.1	.002	-.078
Carnegie Class	44.6	11.2	.11	20	32	40	52	60	60	-1.1		
50%	39.6											
Carnegie Class	44.6	11.2	.11	20	32	40	52	60	60	-1.1		