

# CSU 2019 NSSE Results

Fall 2019

Alejandra Dominguez

Graduate Assistant, IR&E

Heather Novak

Assistant Director, IRP&E

# National Survey of Student Engagement (NSSE)

- ▶ What is NSSE/ why do we do it
- ▶ The Theory of Student Engagement
- ▶ NSSE's Engagement Themes and Engagement Indicators
- ▶ Survey Administration
- ▶ How NSSE data can be used
  - ▶ Peer Comparisons (External Comparison)
  - ▶ Change over time (Internal Comparison)
  - ▶ Variability within CSU's NSSE data (Internal Comparison)

# NSSE: National Survey of Student Engagement



- Your -  
**CSU**  
*is just a click away*

Take the NSSE survey and help us improve your experiences at CSU. **Plus, 10 students will win an Apple Watch!**



**COLORADO STATE UNIVERSITY**

This February, check your Inbox or RAMWeb for a short survey about your life at CSU. Your responses will help improve the way future Rams experience CSU.

# Large Land Grant Comparison Group

- ▶ Auburn University (Auburn, AL)
- ▶ Clemson University (Clemson, SC)
- ▶ Kansas State University (Manhattan, KS)
- ▶ Louisiana State University and Agricultural & Mechanical College (Baton Rouge, LA)
- ▶ Mississippi State University (Mississippi State, MS)
- ▶ Ohio State University, The (Columbus, OH)
- ▶ Oklahoma State University (Stillwater, OK)
- ▶ Oregon State University (Corvallis, OR)
- ▶ South Dakota State University (Brookings, SD)
- ▶ University of Arizona, The (Tucson, AZ)
- ▶ University of Arkansas (Fayetteville, AR)
- ▶ University of Connecticut (Storrs, CT)
- ▶ University of Kentucky (Lexington, KY)
- ▶ University of Nebraska at Lincoln (Lincoln, NE)
- ▶ University of New Hampshire (Durham, NH)
- ▶ University of Rhode Island (Kingston, RI)
- ▶ Washington State University (Pullman, WA)
- ▶ West Virginia University (Morgantown, WV)

# 2019 Sample Quality

5

refer to the following report for more detail:

<http://irpe-reports.colostate.edu/nsse/2019%20NSSE%20sample%20representation.pdf>

	<b>Population Size</b>	<b>NSSE</b>	<b>Response Rate</b>	<b>Comparison Group</b>
<b>Freshmen</b>	5371	1873	34.9%	19%
<b>Seniors</b>	5923	2084	35.2%	17%

Comparison group is large land grant institutions

# NSSE Themes / Engagement Indicators

6

Theme	Engagement Indicators
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
High-Impact Practices	Service-Learning Learning Community Research with Faculty Internship or Field Experience Study Abroad Culminating Senior Experience



# Peer Comparison: Overview of Engagement Indicators

7

Your students compared with  
Large Land Grant

<i>Theme</i>	<i>Engagement Indicator</i>	<i>First-year</i>	<i>Senior</i>
<i>Academic Challenge</i>	<b>Higher-Order Learning</b>	△	--
	<b>Reflective &amp; Integrative Learning</b>	△	△
	<b>Learning Strategies</b>	△	--
	<b>Quantitative Reasoning</b>	△	△
<i>Learning with Peers</i>	<b>Collaborative Learning</b>	△	△
	<b>Discussions with Diverse Others</b>	--	▽
<i>Experiences with Faculty</i>	<b>Student-Faculty Interaction</b>	△	--
	<b>Effective Teaching Practices</b>	△	--
<i>Campus Environment</i>	<b>Quality of Interactions</b>	△	△
	<b>Supportive Environment</b>	△	△

Key:

- △ Your students' average was significantly higher with an effect size less than .3 in magnitude.
- No significant difference.
- ▽ Your students' average was significantly lower with an effect size less than .3 in magnitude.

# Peer Comparison: Discussions with Diverse Others

## First-Year Comparisons

<i>Engagement Indicator</i>	<i>Your first-year students compared with</i>		
	<b>CSU</b>	<b>Large Land Grant</b>	
	<i>Mean</i>	<i>Mean</i>	<i>Effect size</i>
Discussions with Diverse Others	40.5	39.9	.05

## Senior Comparisons

<i>Engagement Indicator</i>	<i>Your seniors compared with</i>		
	<b>CSU</b>	<b>Large Land Grant</b>	
	<i>Mean</i>	<i>Mean</i>	<i>Effect size</i>
Discussions with Diverse Others	38.9	40.4***	-.10

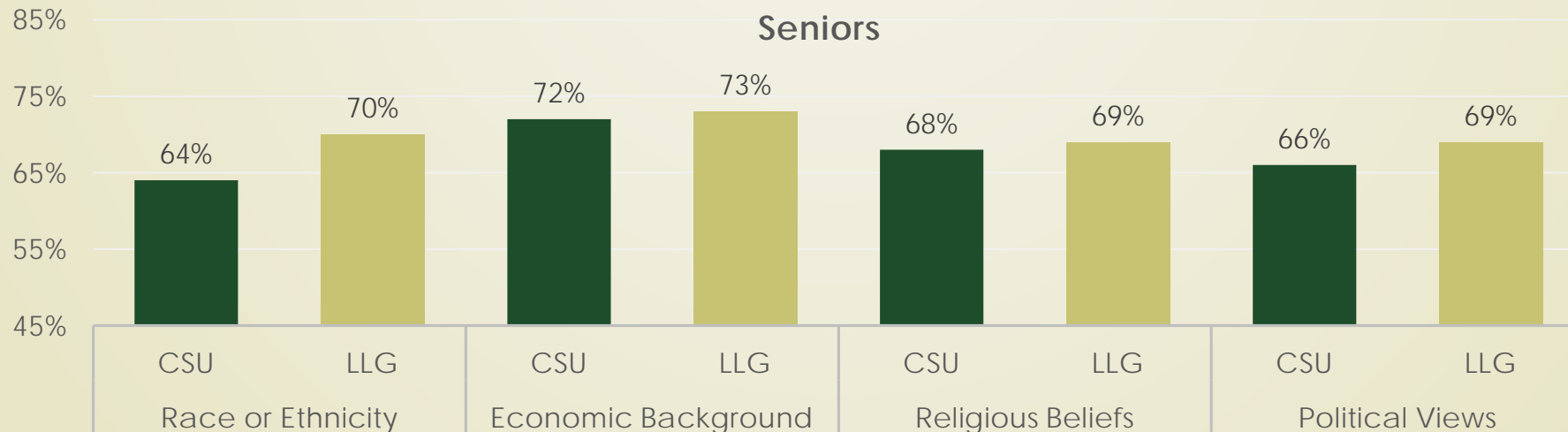
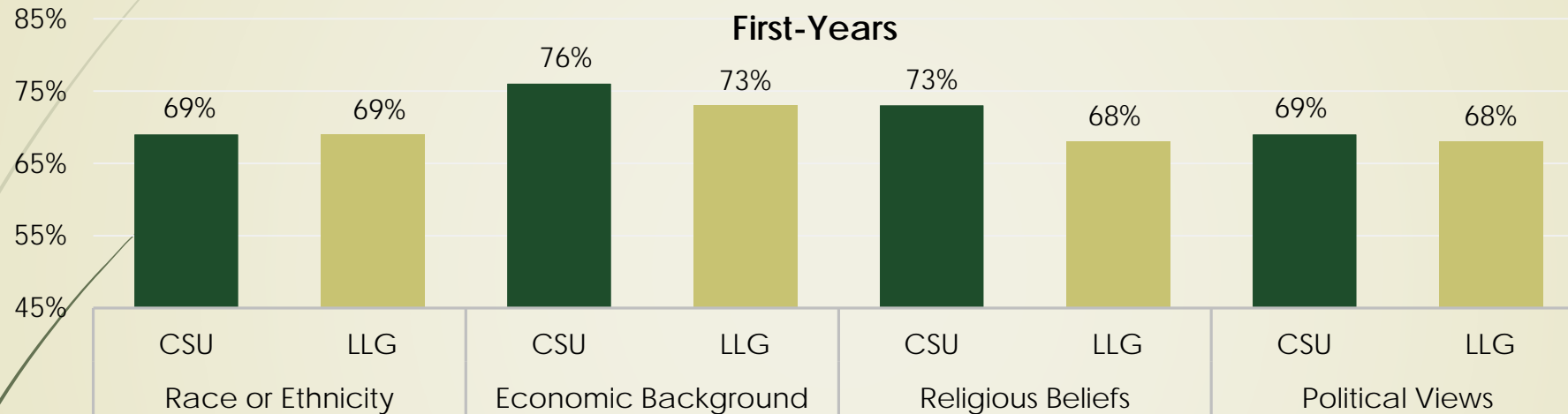


# Peer Comparison: Discussions with Diverse Others

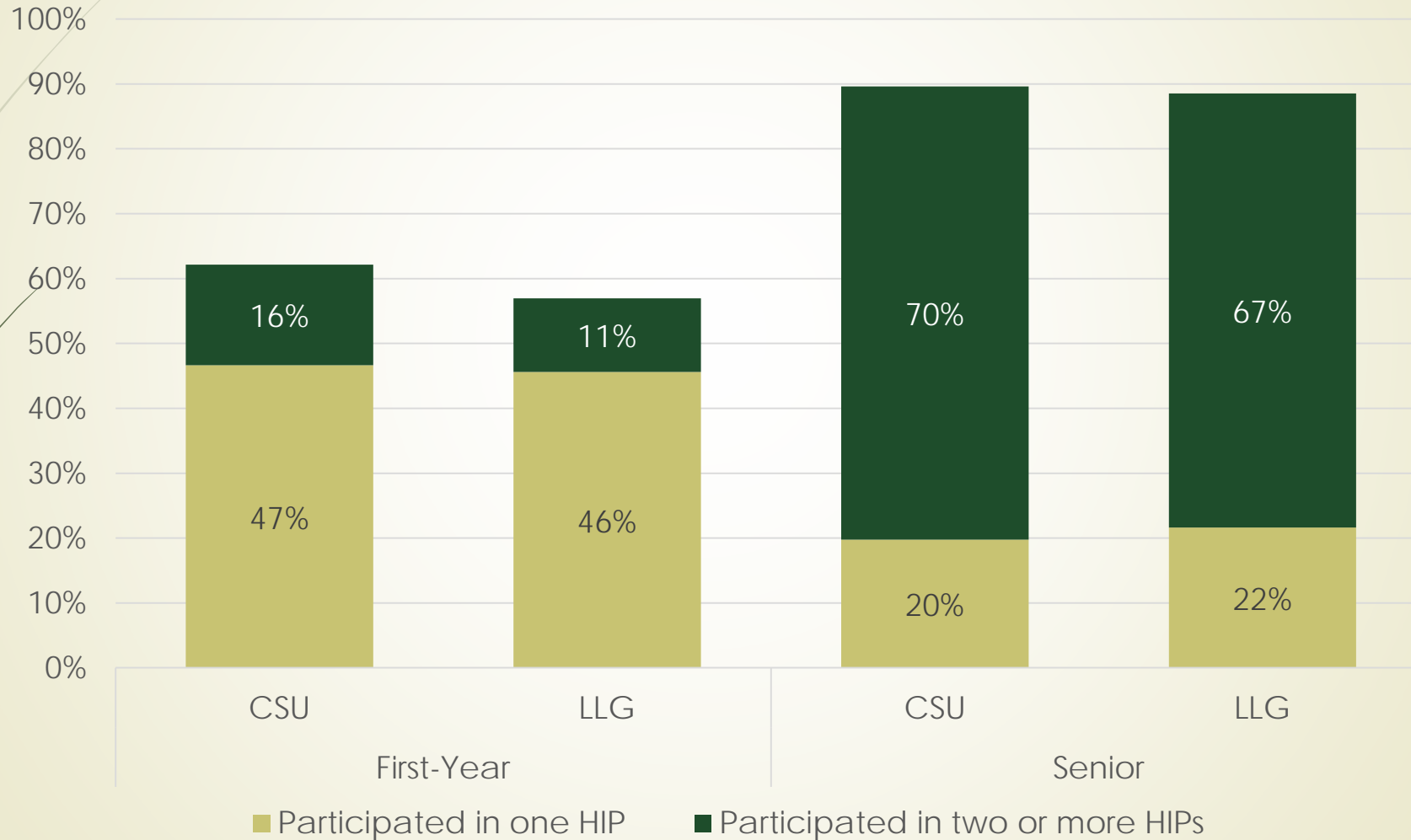
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During the current school year, about how often have you had discussions with people from the following groups? (Never, Sometimes, Often, Very often)

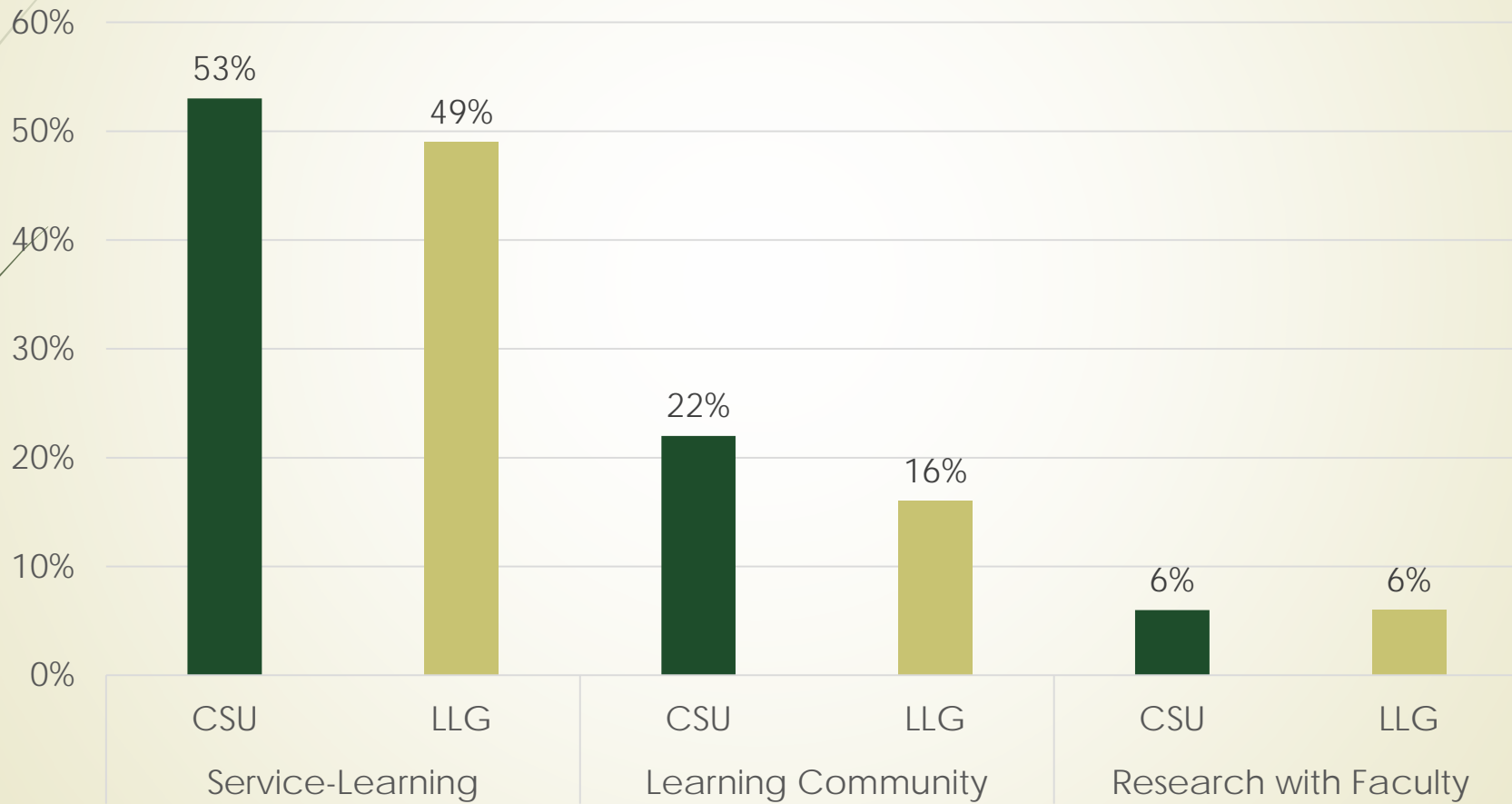
Percentage that responded Often or Very often



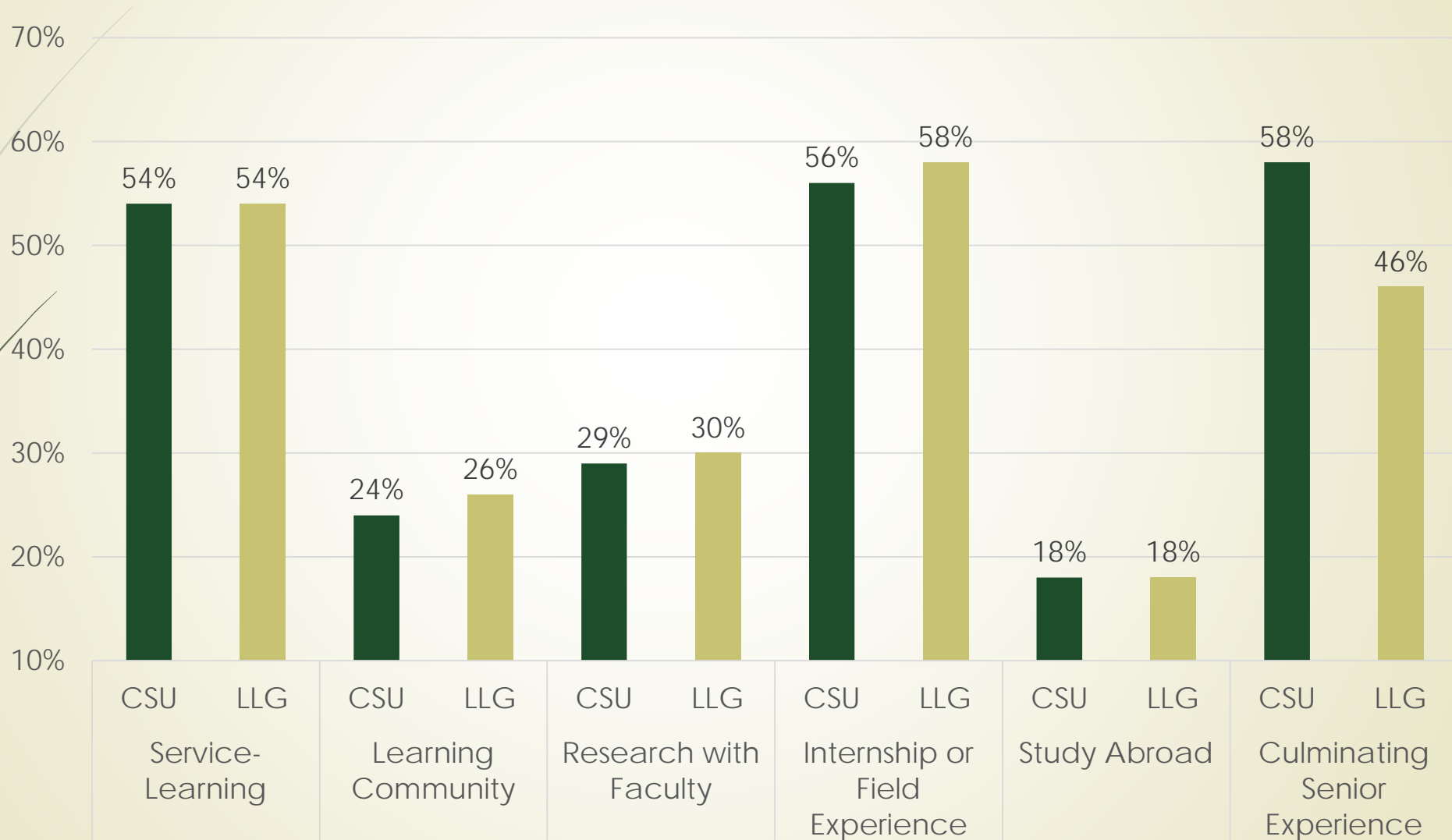
# Peer Comparison: High-Impact Practices



# Peer Comparison: First-Year, High-Impact Practices



# Peer Comparison: Senior, High-Impact Practices

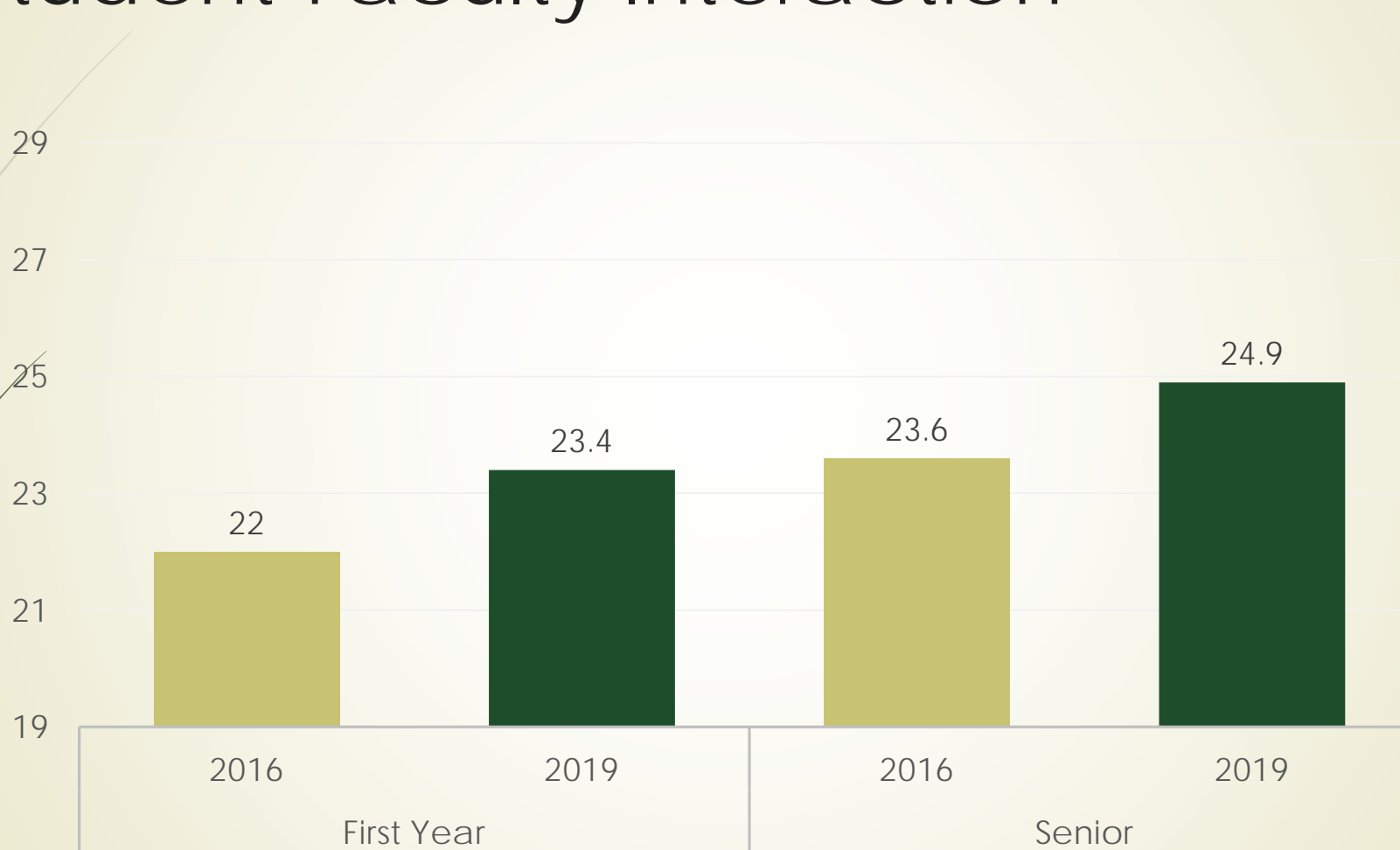


# Change Over Time Comparison: Overview of Engagement Indicators

Change from 2016

	Theme	Engagement Indicator	First-Years	Seniors
	<i>Academic Challenge</i>	<b>Higher-Order Learning</b>	--	--
		<b>Reflective &amp; Integrative Learning</b>	--	--
		<b>Learning Strategies</b>	--	--
		<b>Quantitative Reasoning</b>	--	▽
Key:	<i>Learning with Peers</i>	<b>Collaborative Learning</b>	△	--
		<b>Discussions with Diverse Others</b>	--	--
△	Increase			
--	No meaningful change			
▽	Decrease			
	<i>Experiences with Faculty</i>	<b>Student-Faculty Interaction</b>	△	△
		<b>Effective Teaching Practices</b>	--	--
	<i>Campus Environment</i>	<b>Quality of Interactions</b>	△	△
		<b>Supportive Environment</b>	--	--

# Change Over Time Comparison: Student-Faculty Interaction



## Scale

- 0 - Never
- 20 - Sometimes
- 40 - Often
- 60 - Very Often

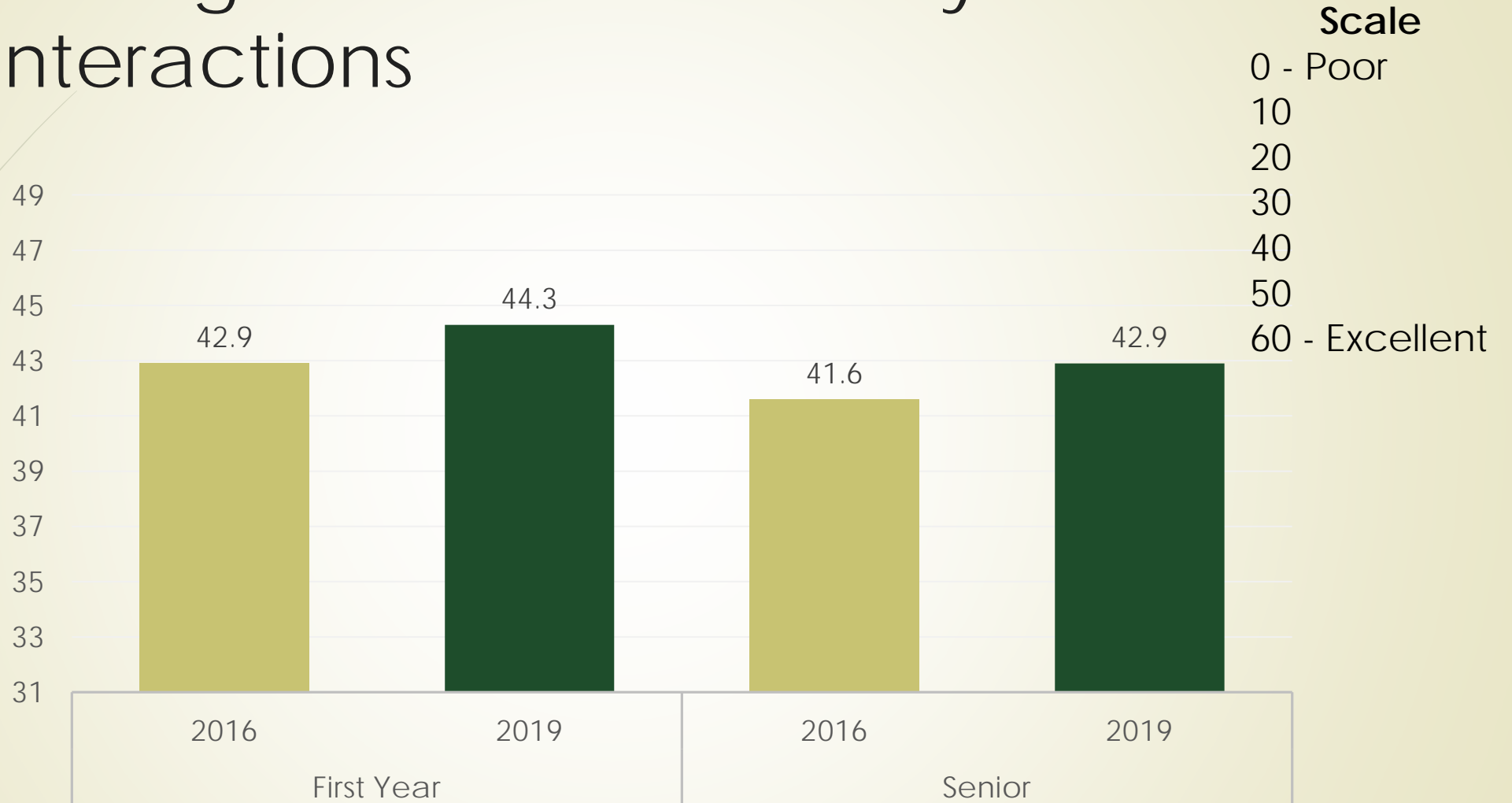


# Change Over Time Comparison: Student-Faculty Interaction

Percentage of <b>CSU first-years</b> who responded that they "Very often" or "Often"...	2019	PP Change from 2016
Talked about career plans with a faculty member	43	5
Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	24	2
Discussed course topics, ideas, or concepts with a faculty member outside of class	29	2
Discussed your academic performance with a faculty member	33	4

Percentage of <b>CSU seniors</b> who responded that they "Very often" or "Often"...	2019	PP Change from 2016
Talked about career plans with a faculty member	46	3
Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	32	4
Discussed course topics, ideas, or concepts with a faculty member outside of class	34	2
Discussed your academic performance with a faculty member	30	3

# Change Over Time: Quality of Interactions



# Change Over Time: Quality of Interactions

Percentage of <b>CSU first-years</b> who responded in the positive about the quality of their interactions with the following people at their institution...	2019	PP Change from 2016
Students	82	0
Academic advisors	79	5
Faculty	80	7
Student services staff (career services, student activities, housing, etc.)	71	4
Other administrative staff and offices (registrar, financial aid, etc.)	68	8

Percentage of <b>CSU seniors</b> who responded in the positive about the quality of their interactions with the following people at their institution...	2019	PP Change from 2016
Students	83	-1
Academic advisors	73	6
Faculty	79	-1
Student services staff (career services, student activities, housing, etc.)	60	5
Other administrative staff and offices (registrar, financial aid, etc.)	59	4

Internal Variation in CSU NSSE Results

	2001	2002	2003	2005	2007	2008	2009	2012	2016	2019
Engagement Constructs Comparison Report	Download	Download	Download	Download	Download	Download	Download	Download	Download	Download
Mean and Frequency Report	Download	Download	Download	Download	Download	Download	Download	Download	Download	Download
Multi-year Benchmark Report						Download	Download	Download		Download
Respondent Characteristics			Download	Download	Download	Download	Download	Download	Download	Download
Selected Comparison Groups				Download	Download	Download	Download	Download	Download	Download
Snapshot Comparisons									Download	Download
High-Impact Practices									Download	Download
Academic Advising Module									Download	
First-Year Experiences and Senior Transitions										Download
Inclusive & Engagement with Diversity										Download

NSSE 2019

- 2019 NSSE Results Overview (forthcoming in December 2019)
- CSU 2019 NSSE Sample Representation
- Learning Communities NSSE Report 2016 & 2019

# Discussion & Contact Information

Alejandra Dominguez

Graduate Student, Student Affairs in Higher Education

[Alejandra.Dominguez@colostate.edu](mailto:Alejandra.Dominguez@colostate.edu)

970-491-7708

Heather Novak

Assistant Director, Institutional Research, Planning & Effectiveness

[Heather.novak@colostate.edu](mailto:Heather.novak@colostate.edu)

970-491-2163