

ACPE Survey Town Hall

Office of Experiential Programs

Bi-Annual Survey

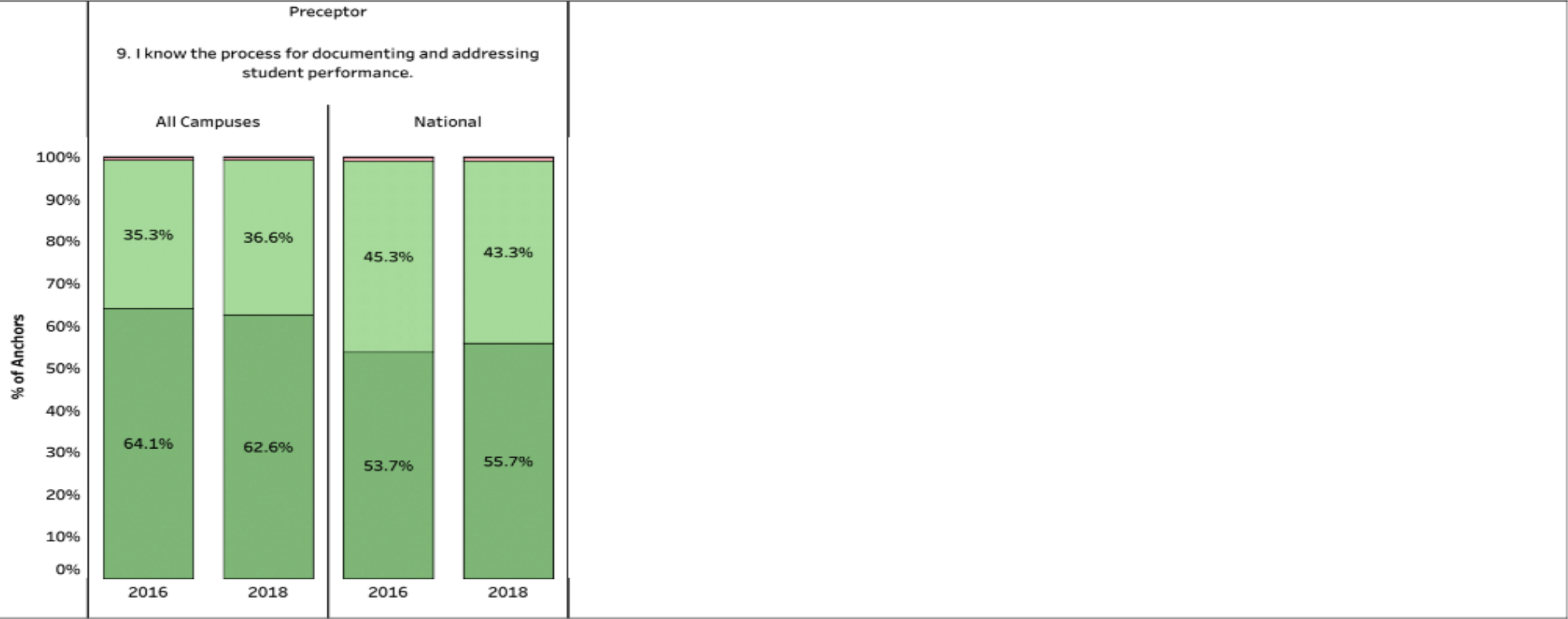
- Preceptors

Preceptor	May-August	Every other year with at least two data points for self-study	All preceptors
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- Response Rate

Preceptor	National	20.7% 6,073	20.1% 7,841
	All UF Campuses	31.3% 295	32.9% 255

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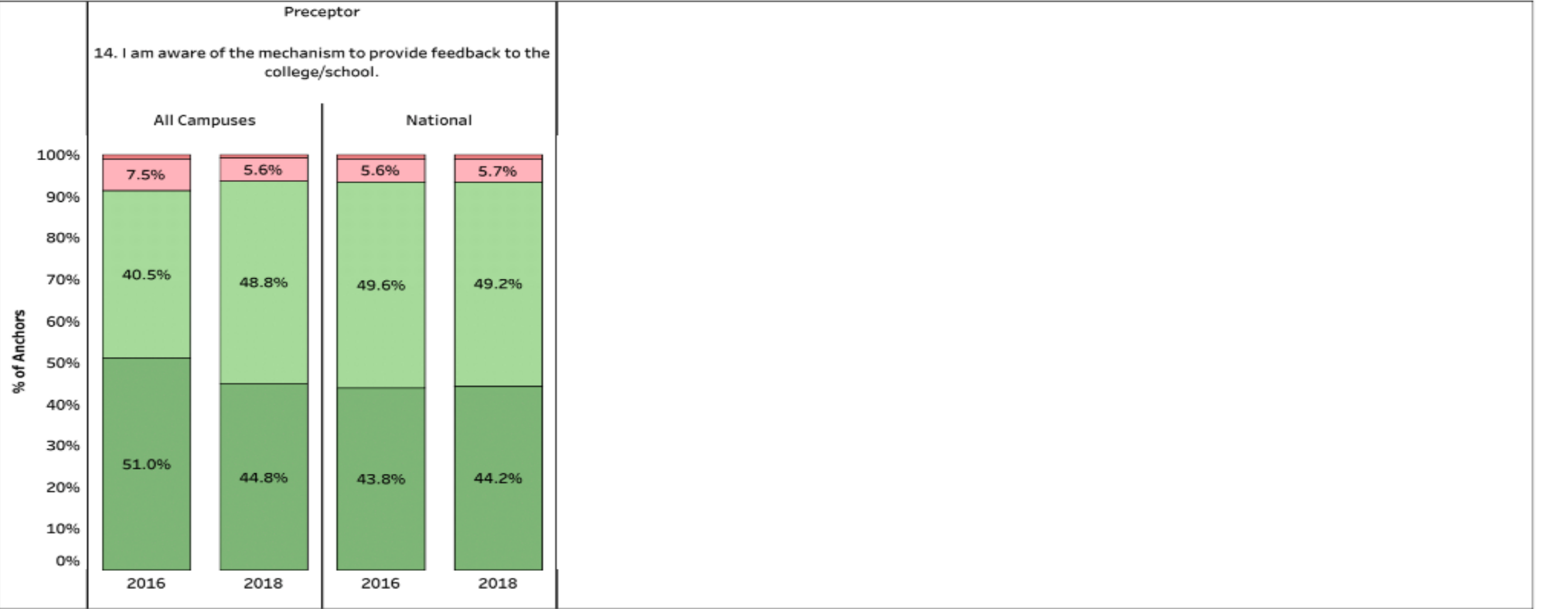


Statistical Tests

Population		To National Benchmark		Year to Year Comparison
Name		2016	2018	2018
All Campuses	z score	0.4194	0.2682	-0.1498

■ Nominal Difference

Comparison of Sentiment Valence: Strongly Agree and Agree were collapsed along with Strongly Disagree and Disagree to create a proportion of sentiment valence. A Z score was calculated using a two-proportion z-test $z = (p1 - p2) / SE$ where $p = (p1 * n1 + p2 * n2) / (n1 + n2)$ and $SE = \sqrt{p * (1 - p) * [(1/n1) + (1/n2)]}$. The critical value was 1.96 for a 95% confidence level that the proportion of sentiment differs between UF and a benchmark. Analysis designed by Aaron Thomas, PhD / This report is for internal use only and may not be shared outside of the University of Florida College of Pharmacy.



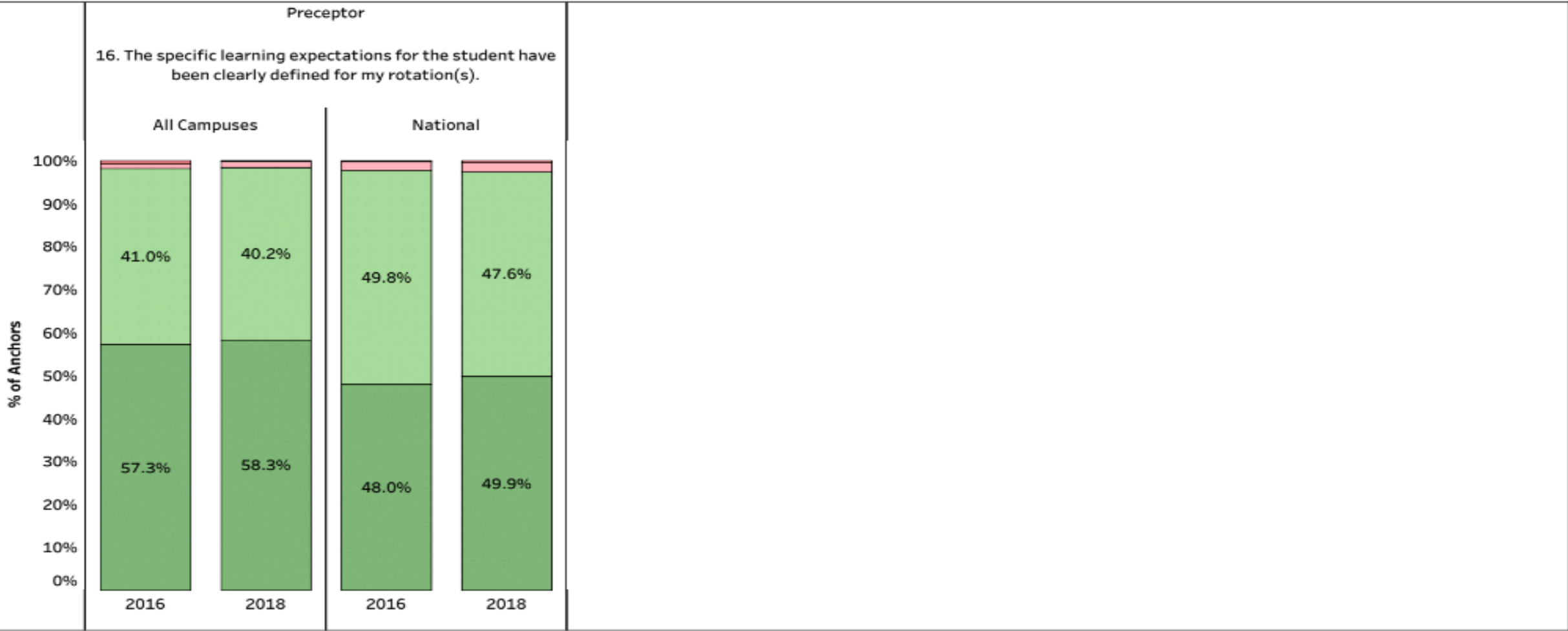
Statistical Tests

		To National Benchmark		Year to Year Comparison
Population	Name	2016	2018	2018
All Campuses	z score	-1.269	0.094	0.891

Nominal Difference

Comparison of Sentiment Valence: Strongly Agree and Agree were collapsed along with Strongly Disagree and Disagree to create a proportion of sentiment valence. A Z score was calculated using a two-proportion z-test $z = (p_1 - p_2) / SE$ where $p = (p_1 * n_1 + p_2 * n_2) / (n_1 + n_2)$ and $SE = \sqrt{p * (1 - p) * [(1/n_1) + (1/n_2)]}$. The critical value was 1.96 for a 95% confidence level that the proportion of sentiment differs between UF and a benchmark. Analysis designed by Aaron Thomas, PhD / This report is for internal use only and may not be shared outside of the University of Florida College of Pharmacy.

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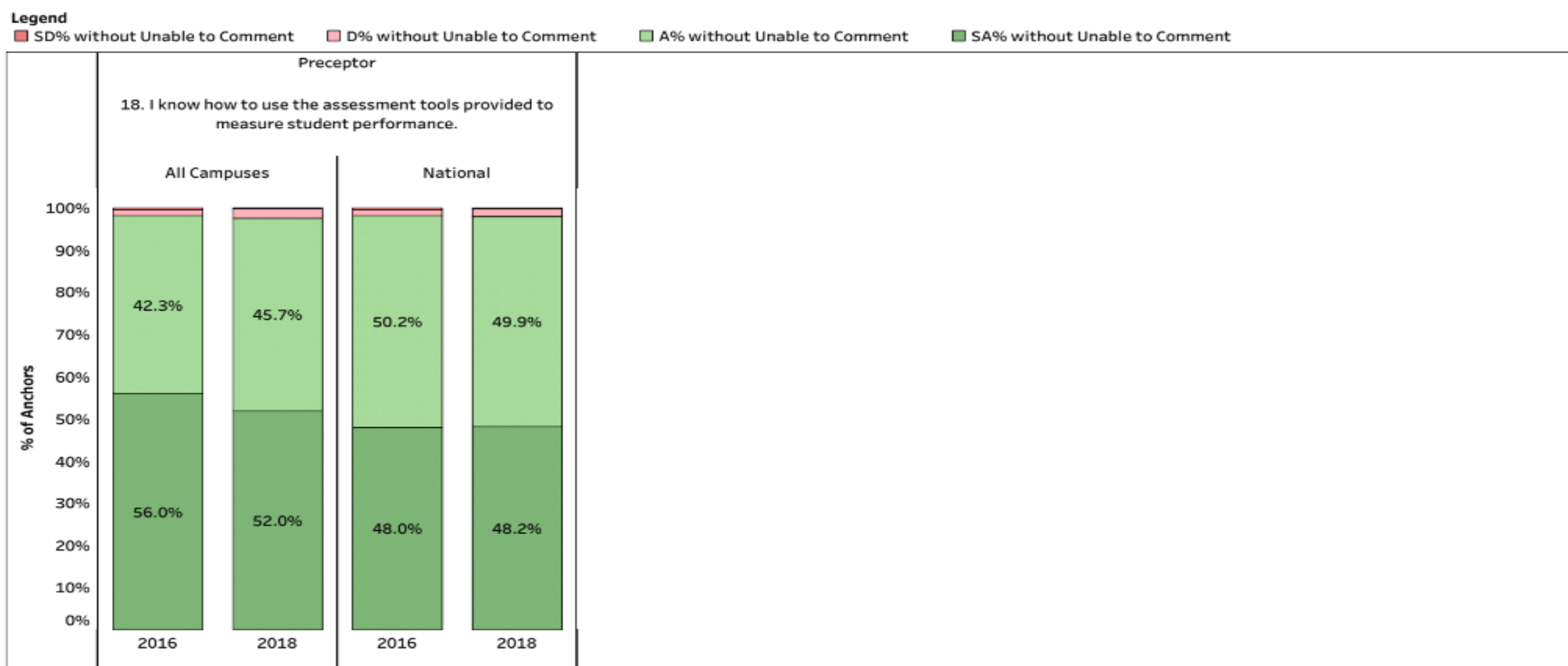


Statistical Tests

Population	Name	To National Benchmark		Year to Year Comparison
		2016	2018	2018
All Campuses	z score	0.5871	0.9733	0.1096

Nominal Difference

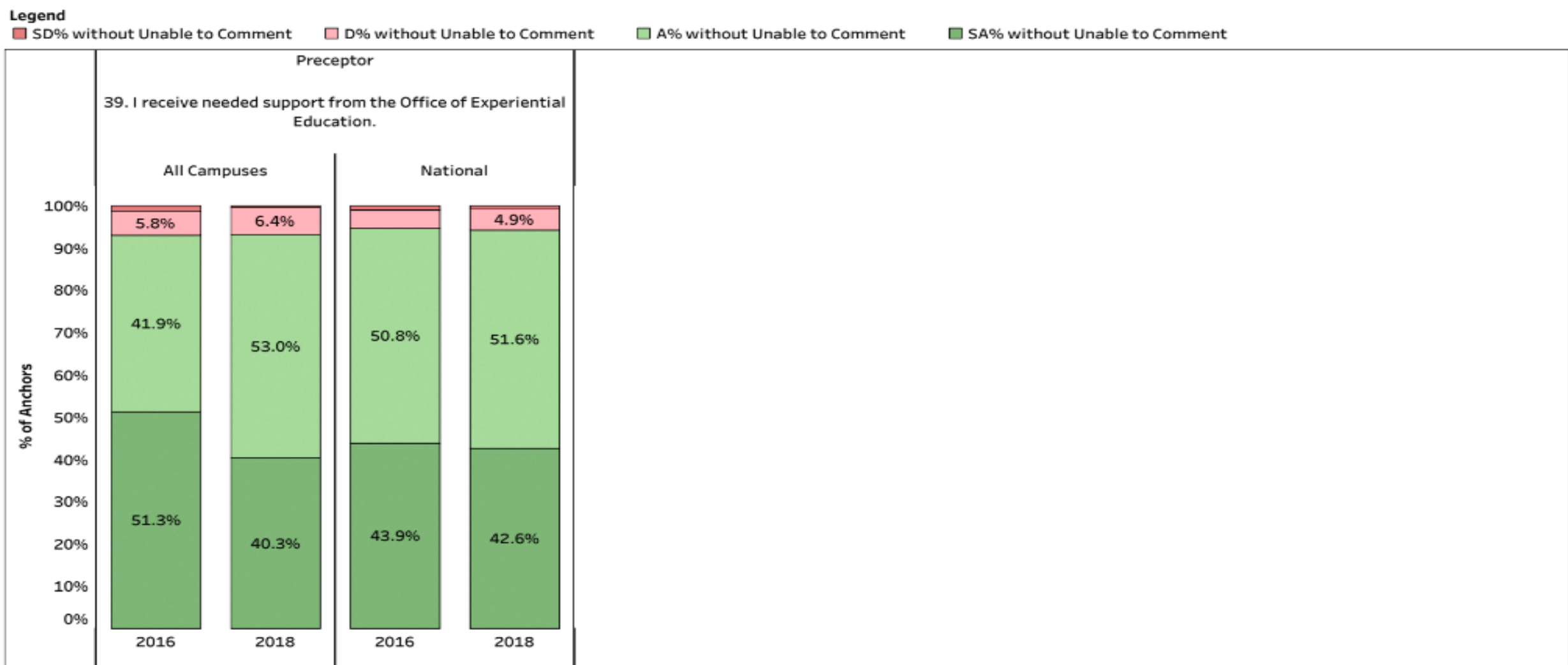
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Statistical Tests		To National Benchmark		Year to Year Comparison
Population	Name	2016	2018	2018
All Campuses	z score	0.1446	-0.4993	-0.5392

■ Nominal Difference

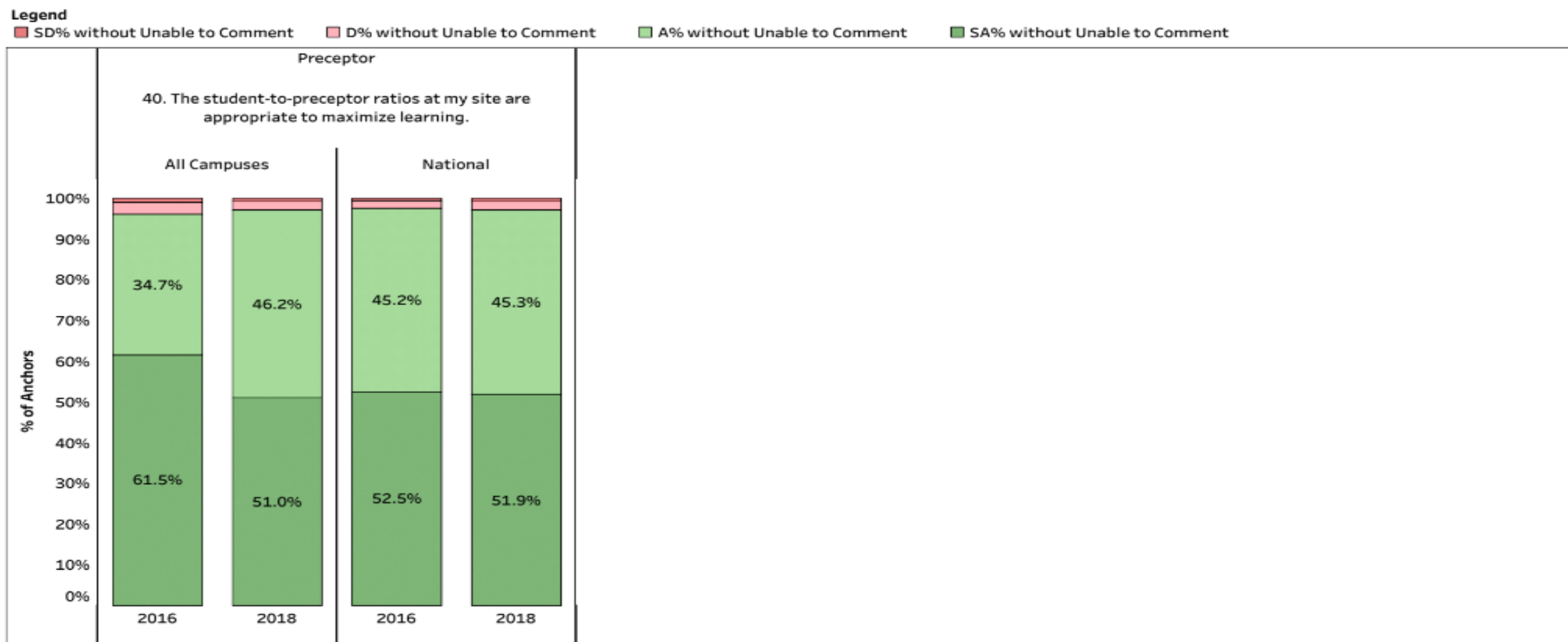
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Statistical Tests		To National Benchmark		Year to Year Comparison
Population	Name	2016	2018	2018
All Campuses	z score	-1.062	-0.634	0.034

■ Nominal Difference

Comparison of Sentiment Valence: Strongly Agree and Agree were collapsed along with Strongly Disagree and Disagree to create a proportion of sentiment valence. A Z score was calculated using a two-proportion z-test $z = (p_1 - p_2) / SE$ where $p = (p_1 * n_1 + p_2 * n_2) / (n_1 + n_2)$ and $SE = \sqrt{p * (1 - p) * [(1/n_1) + (1/n_2)]}$. The critical value was 1.96 for a 95% confidence level that the proportion of sentiment differs between UF and a benchmark. Analysis designed by Aaron Thomas, PhD / This report is for internal use only and may not be shared outside of the University of Florida College of Pharmacy.



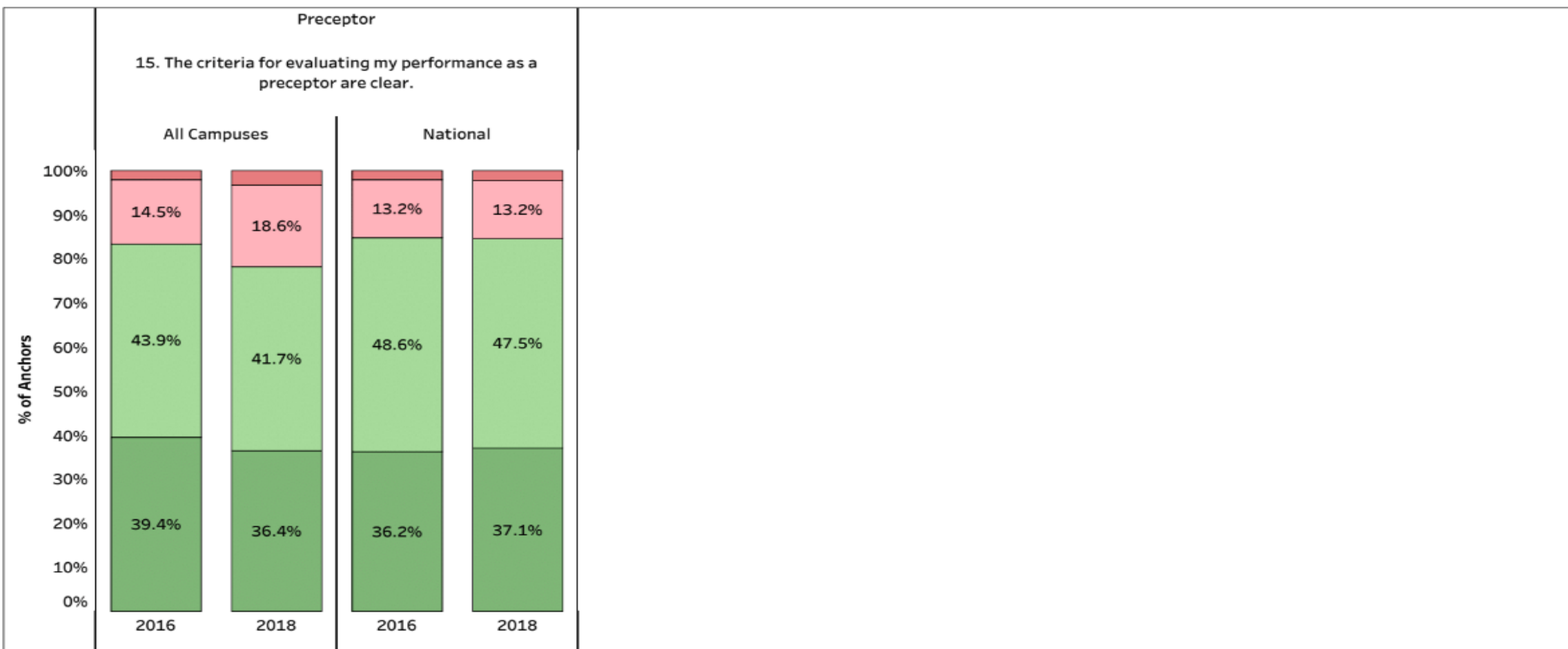
Statistical Tests		To National Benchmark		Year to Year Comparison
Population	Name	2016	2018	2018
All Campuses	z score	-1.519	0.036	0.632

■ Nominal Difference

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Statistical Tests

		To National Benchmark		Year to Year Comparison
Population	Name	2016	2018	2018
All Campuses	z score	-0.622	-2.442	-1.385

■ Nominal Difference ■ Significantly BELOW

Comparison of Sentiment Valence: Strongly Agree and Agree were collapsed along with Strongly Disagree and Disagree to create a proportion of sentiment valence. A Z score was calculated using a two-proportion z-test $z = (p_1 - p_2) / SE$ where $p = (p_1 * n_1 + p_2 * n_2) / (n_1 + n_2)$ and $SE = \sqrt{p * (1 - p) * [(1/n_1) + (1/n_2)]}$. The critical value was 1.96 for a 95% confidence level that the proportion of sentiment differs between UF and a benchmark. Analysis designed by Aaron Thomas, PhD / This report is for internal use only and may not be shared outside of the University of Florida College of Pharmacy.

Preceptor Evaluation

- Students complete Preceptor Evaluations following experiential rotations and assess the following elements
 - Orientation, Teaching, Modeling, Evaluation, Professionalism, Site, General
- Anonymized, aggregate feedback provided to preceptors following each rotation year (after students graduate)

Evaluation Elements

Orientation

- Discussed student prior experiences so that the rotation built on past accomplishments
- Oriented to the practice setting (e.g., introduced staff and policies/procedures)
- Communicated performance expectations clearly when introducing a new task/activity

Professionalism

- Did not subject students to ridicule/sarcasm
- Prompt as possible in keeping appointments
- Ethical in all decision-making
- Demonstrated professionalism

Evaluation Elements

Teaching

- Enthusiastic about teaching
- Provided individualized instruction, guidance, and evaluation
- Stimulated to excel by establishing high expectations
- Provided a well-organized learning experience
- If available,
 - provided the opportunity to learn with other health profession students, with other healthcare professionals
 - provided the opportunity to apply patient care skills
 - provided the opportunity to have direct interaction with a diverse patient population
- Communicated the rotation subject matter effectively
- Allowed students to become integrated into daily practice
- Provide experiences that enabled achievement of learning objectives
- Thoroughly knew subject matter

Evaluation Elements

Modeling

- Communicated in an honest manner
- Demonstrated consistently good interpersonal skills with colleagues, patients, and other health professionals
- Demonstrated an advanced level of practice
- Demonstrated the ability to solve patients' drug therapy problems and/or pharmacy practice problems
- Effective practitioner role model for students
- Demonstrated an evidence-based approach to practice
- Demonstrated a caring attitude towards patients
- Modeled quality improvement principles

Evaluation Elements

Evaluation

- Provided positive feedback
- Provided constructive feedback (how to improve, etc)
- Provided feedback at the rotation mid-point and end of the rotation

Site Elements

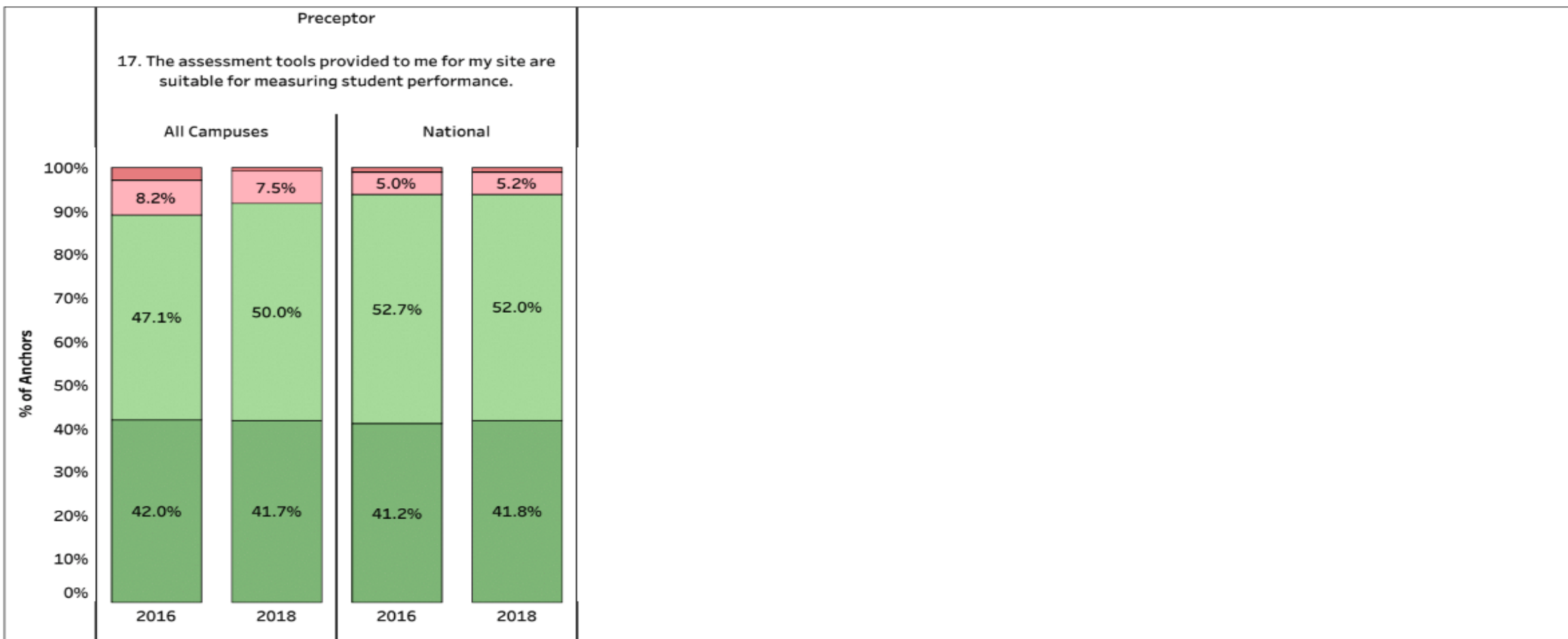
- Adequately staffed to provide both quality patient care and student instruction
- Had library/resources to support optimum patient care
- Met or exceeded all laws/regulations

General

- Overall learning experience
- Positive aspects of practice experience
- Improvements for practice experience

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Statistical Tests

Population	Name	To National Benchmark		Year to Year Comparison
		2016	2018	2018
All Campuses	z score	-3.163	-1.286	0.995

■ Nominal Difference ■ Significantly BELOW

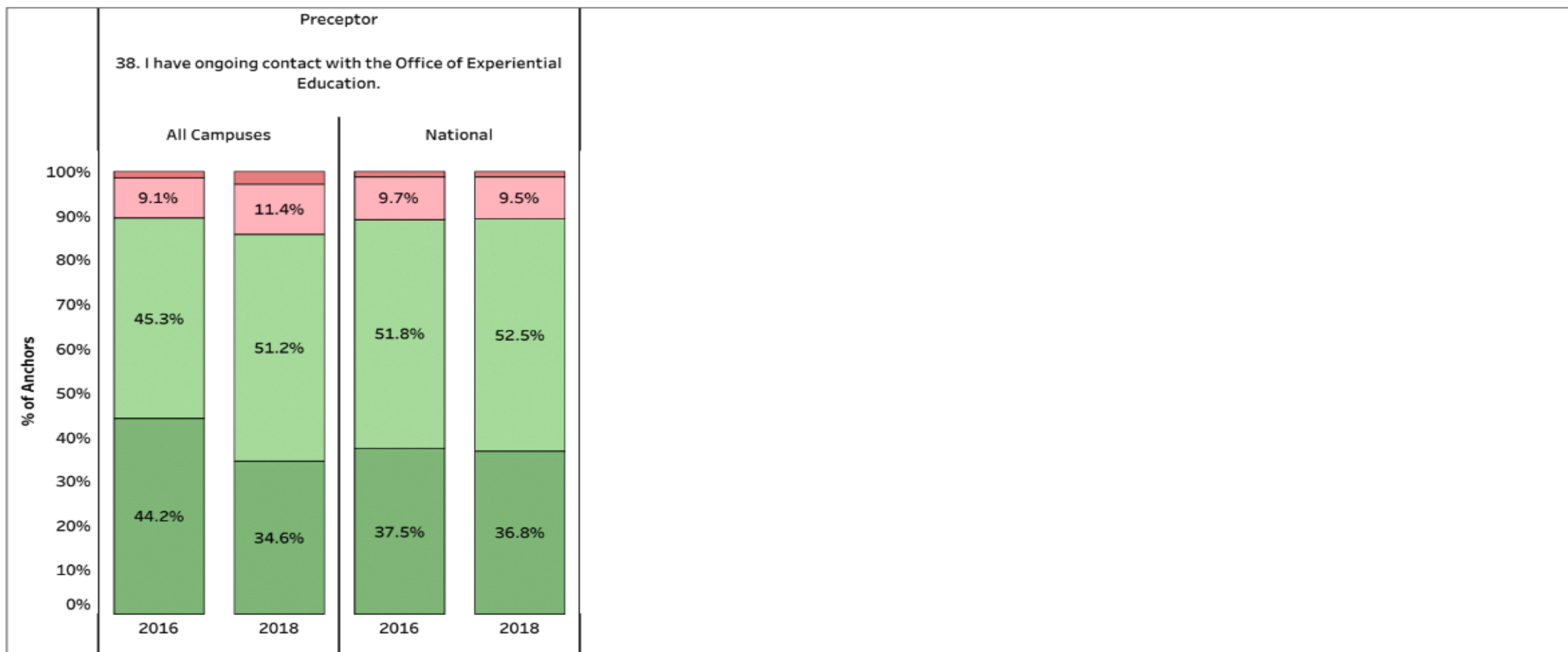
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Evaluation Tool

- Updated Evaluation Tool starting with 2018-2019 year
- Decreased the number of evaluation elements from 99 to less than 50
- Incorporated EPAs and Professionalism cornerstone question

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Statistical Tests

Population	Name	To National Benchmark		Year to Year Comparison
		2016	2018	2018
All Campuses	z score	0.119	-1.639	-1.213

■ Nominal Difference

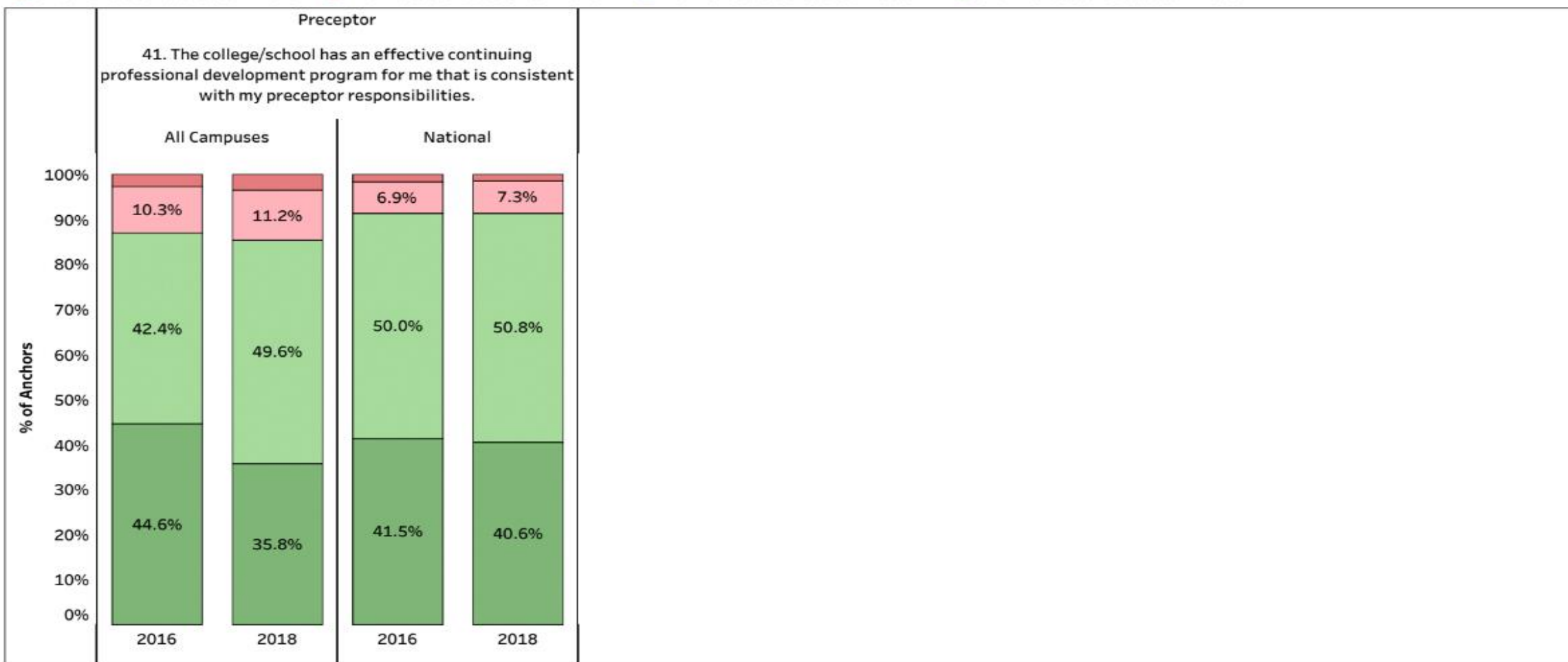
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Experiential Communication

- Newsletter sent out each semester starting Fall 2018
- Town Hall Sessions starting Fall 2018

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Statistical Tests

		To National Benchmark		Year to Year Comparison
Population	Name	2016	2018	2018
All Campuses	z score	-2.361	-2.970	-0.525

■ Nominal Difference ■ Significantly BELOW

Comparison of Sentiment Valence: Strongly Agree and Agree were collapsed along with Strongly Disagree and Disagree to create a proportion of sentiment valence. A Z score was calculated using a two-proportion z-test $z = (p_1 - p_2) / SE$ where $p = (p_1 * n_1 + p_2 * n_2) / (n_1 + n_2)$ and $SE = \sqrt{p * (1 - p) * [(1/n_1) + (1/n_2)]}$. The critical value was 1.96 for a 95% confidence level that the proportion of sentiment differs between UF and a benchmark. Analysis designed by Aaron Thomas, PhD / This report is for internal use only and may not be shared outside of the University of Florida College of Pharmacy.

Professional Development

- Discounted CE programs offered through the college CE office
- Free CE through CEImpact
- Free CE provided by Regional Coordinators
- Free limited subscription to Pharmacist's Letter
- CE Programming at FPA and FSHP

Preceptor Feedback

- Current Programs
- Suggestions