

Explanation of Methodology & Selected Statistics

<u>Objective of Census Project:</u> The goal of the census project is to aid student organization leadership by supplementing the knowledge of their organization with relevant data. The insight gained from this report will help student organization leadership cater to the needs of current members. Alongside serving the needs of existing members, this report will be beneficial in locating the areas of improvement when recruiting new members. This report contains strategies and resources to promote inclusivity for existing and future members of your organization, and the ultimate aim is to promote a better environment for all student organization members in Tippie.

Methodology:

- Student organizations accurately upload their membership into the Campus Labs Engage roster system
- 2) The names in the roster are ran through the MyUI database to create an output in an aggregated format¹
- 3) The aggregated figures are broken down into percentages for each category to represent the makeup of every organization
- 4) The percentages are analyzed and compared to the Tippie Student Org Population to obtain the percentage makeup and peer percentile ranking statistic (see below for description on statistics)
- 5) Statistics and other resources are compiled to form this report

<u>Categories Presented</u>: This report contains numerical information about several facets of your organization, and they are listed below:

- GPA: Organization Average GPA
- Sex: Male vs Female
- Minority Representation: Underrepresented vs Not Underrepresented²
- First Generation Status: First Generation vs Not First Generation
- Housing Status: On Campus vs Off Campus
- Year in School: 1st Year, 2nd Year, 3rd Year, 4th Year & Above
- Citizenship: US vs International

<u>Note on Percent Averages:</u> The best way to break down an organization into comparable metrics is to utilize a percentage breakdown that represents the categorial makeup. **This report will solely rely on percent averages and will not include comparison between member counts of each organization.** This creates an "apples to apples" approach that can be relied on to summarize the data into digestible comparisons & rankings. Furthermore, utilizing percent averages abides by FERPA regulations that permit the disclosure of student identities (providing member counts per category would be a violation).

¹ Aggregated format: individuals and individual characteristics are not recognizable

² Underrepresented Backgrounds include African Americans, American Indian, Hispanic, Pacific Islander, or multiracial

Consolidated Metrics

Statistics Presented:

<u>Comparison to the Tippie Student Organization Average</u>³: The percentage breakdown for each category is compared to the Tippie Student Organization Average percentage breakdown. **Note that the Tippie Student Organization Category solely represents the students who are in active Tippie Student Organizations and are not representative of the entire Tippie student population.** These metrics are utilized to gauge whether a particular organization is operating above or below the average among all Tippie student organizations.

<u>Tippie Student Organization Percentile</u>⁴: There 21 Tippie orgs⁵ that participated in this project, and this statistic captures an organization's percentile in a category in reference to all 21 orgs. The comparison is derived from the percent makeup of each category, and a higher percent makeup corresponds to a higher percentile among all Tippie Orgs. This metric may be helpful for orgs to determine whether they are exceeding or underperforming expectations compared to their peers.

GPA:

Average Comparison (Org vs Tippie)	3.39 vs 3.30
Organization Percentile	75%

Sex⁶:

Metric	Male	Female
Average Comparison (Org vs Tippie)	46.0% vs 45.7%	54.0% vs 53.3%
Organization Percentile	45%	55%

 $^{^{\}rm 6}$ Some organizations had members with no sex disclosed. Therefore, the breakdown may not add up to 100%



³ Based on Percent Averages. For clarification, see Note on Percent Averages

⁴ Based on Percent Averages. For clarification, see Note on Percent Averages

⁵ Includes AAF, AKPsi, AMA, BAP, Crypto Club, DSP, FMA, GIS, HawkTrade, InvestHer, JBA, MBSA, NRF, PGN, Sales & Consulting Club, SHRM, SNT, TREC, TSS, Tippie Tech, and WIB

Minority Representation⁷:

Metric	Underrepresented	Not Underrepresented
Average Comparison (Org vs Tippie)	20.0% vs 12.2%	80.0% vs 87.8%
Organization Percentile	95%	5%

First Generation Status:

Metric	First Generation	Not First Generation
Average Comparison (Org vs Tippie)	18.0% vs 14.6%	82.0% vs 85.4%
Organization Percentile	70%	30%

Housing Status:

Metric	On Campus	Off Campus	
Average Comparison (Org vs Tippie)	4.0% vs 20.3%	96.0% vs 79.7%	
Organization Percentile	10%	90%	

Year in School:

Metric	Year 1	Year 2	Year 3	Year 4+
Average Comparison (Org vs Tippie)	4.0% vs 18.3%	8.0% vs 21.0%	30.0% vs 31.1%	58.0% vs 29.4%
Organization Percentile	25%	15%	35%	90%

⁷ Underrepresented Backgrounds include African Americans, American Indian, Hispanic, Pacific Islander, or multi-racial



Citizenship:

Metric	USA	International
Average Comparison (Org vs Tippie)	98.0% vs 96.7%	2.0% vs 3.3%
Organization Percentile	40%	0%



Final Remarks

<u>Contact for the Census Project:</u> We understand this report is a large undertaking that may create several questions from your standpoint. Furthermore, the objective of having productive conversations around this report within your organization may have unintended effects that stand in the way of progress. In these events, Tippie Senate and our collaborators highly encourage you to voice your questions/concerns/anything else as our mutual interest is to better the Tippie community. Listed below are several contacts that will be able to give you an immediate reply to your questions. Also, feel free to contact any Tippie Senator about this report as well.

- Student Contact: Guy Renquist (Guy-Renquist@uiowa.edu)
- Faculty Contact: Tevin Robbins (Tevin-Robbins@uiowa.edu)
- Administrative Contact: Associate Dean Charles Keene (Charles-Keene@uiowa.edu)

