

RETENTION OF GREEK STUDENTS

A propensity score matching analysis was utilized to create a statistical control group to compare retention outcomes between Fraternity and Sorority participants and the peer comparison group of non-participants from 2016-17 through 2021-22 (See Appendix A). Greek participants include FTFT freshman students who are considered active members in their respective chapters for the whole academic year. Active member status is defined as being a new member for Fall semester and active member for the following Spring semester or being active for both semesters. The analysis excludes multicultural or identity-based chapters that largely recruit upper class students. Results indicate participating in a fraternity or sorority increases the likelihood of students retaining to their sophomore year ($p < .01$).

For 2021-22 academic year:

- FTFT Fraternity members (N=217) had an average 14% lift in retention (98% vs. 84%)
- FTFT Sorority members (N=744) had an average 13% lift in retention (98% vs. 85%)

Fall 2021 Freshmen Census demographics by Greek status (See Appendix B) indicate that Greek students are less likely to be racially/ethnically diverse, first-generation college status, low-income, and an Arizona resident, and more likely to live on campus than non-Greek students. Sorority students are more likely to have higher high school GPA than Fraternity students.

Appendix A

► UA Fraternity and Sorority Member Retention

Cohort Year	FTFT Freshman Student Group	Retention Rate	Percentage Point Difference
2021 - 2022	Fraternity and Sorority Members (N=959)	98%	+13%
	Comparison Group (N=959)	85%	
2020 - 2021	Fraternity and Sorority Members (N=953)	96%	+18%
	Comparison Group (N=953)	78%	
2019 - 2020	Fraternity and Sorority Members (N=1,026)	94%	+10%*
	Comparison Group (N=1,026)	84%	
2018 - 2019	Fraternity and Sorority Members (N=1,116)	89%	+13%*
	Comparison Group (N=1,116)	76%	
2017 - 2018	Fraternity and Sorority Members (N=1,108)	93%	+12%*
	Comparison Group (N=1,108)	81%	
2016 - 2017	Fraternity and Sorority Members (N=958)	93%	+16%*
	Comparison Group (N=958)	77%	

* $p < .01$

Notes:

- FTFT fraternity and sorority members include those who joined their first year and are considered active members in their respective chapter
- Student comparison group is generated using propensity score matching to account for factors which influence retention (e.g., first-generation, on-campus living, high school GPA, Pell status, ethnicity, gender, and residency)
- Retention rates are rounded

► UA Fraternity Member Retention

Cohort Year	FTFT Freshman Student Group	Retention Rate	Percentage Point Difference
2021 - 2022	Fraternity Members (N=217)	98%	+14%*
	Comparison Group (N=217)	84%	
2020 - 2021	Fraternity Members (N=238)	95%	+14%*

	Comparison Group (N=238)	81%	
2019 - 2020	Fraternity Members (N=183)	93%	+9%*
	Comparison Group (N=183)	84%	
2018 - 2019	Fraternity Members (N=352)	89%	+13%*
	Comparison Group (N=352)	76%	
2017 - 2018	Fraternity Members (N=378)	93%	+12%*
	Comparison Group (N=378)	81%	
2016 - 2017	Fraternity Members (N=279)	91%	+11%*
	Comparison Group (N=279)	80%	

* $p < .01$

Notes:

- FTFT fraternity and sorority members include those who joined their first year and are considered active members in their respective chapter
- Student comparison group is generated using propensity score matching to account for factors which influence retention (e.g., first-generation, on-campus living, high school GPA, Pell status, ethnicity, gender, and residency)
- Retention rates are rounded

► UA Sorority Member Retention

Cohort Year	FTFT Freshman Student Group	Retention Rate	Percentage Point Difference
2021 - 2022	Sorority Members (N=742)	98%	+13%*
	Comparison Group (N=742)	85%	
2020 - 2021	Sorority Members (N=715)	96%	+19%*
	Comparison Group (N=715)	77%	
2019 - 2020	Sorority Members (N=843)	94%	+10%*
	Comparison Group (N=843)	84%	
2018 - 2019	Sorority Members (N=764)	89%	+12%*
	Comparison Group (N=764)	77%	
2017 - 2018	Sorority Members (N=730)	92%	+11%*
	Comparison Group (N=730)	81%	

2016 – 2017	Sorority Members (N=678)	94%	+19%*
	Comparison Group (N=678)	75%	

* $p < .01$

Notes:

- FTFT fraternity and sorority members include those who joined their first year and are considered active members in their respective chapter
- Student comparison group is generated using propensity score matching to account for factors which influence retention (e.g., first-generation, on-campus living, high school GPA, Pell status, ethnicity, gender, and residency)
- Retention rates are rounded

Appendix B

► Fall 2021 Freshmen Census Demographics by Greek Status (N=9,798)

	Non-Greek (n=8,472)		Fraternity (n=302)		Sorority (n=1,024)	
	N	Percent	N	Percent	N	Percent
Race/Ethnicity						
African American	389	5%	4	1%	7	<1%
American Indian	98	1%	1	<1%	4	<1%
Asian	427	5%	7	2%	11	1%
Hispanic	2,352	28%	30	10%	118	12%
International	211	2%	0		0	
Pacific Islander	18	<1%	0		2	<1%
Two or more races	457	5%	13	4%	66	6%
Unknown/Other	155	2%	4	1%	12	1%
White	4,365	52%	243	80%	804	79%
First-Generation	2,385	28%	24	8%	107	10%
Pell Status	2,671	32%	32	11%	142	14%
Arizona Resident	4,408	52%	110	36%	307	30%
Living on Campus	5,424	64%	279	92%	923	90%
High School GPA (Mean)	3.48		3.35		3.55	