



# UNC First Generation College Students & Student Success

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BOT Presentation 3/2018

**UNC**



## Road Map for Discussion

- ❖ | Definitions
- ❖ | UNC Data: Demographic Characteristics & Trends
- ❖ | Structured Support
- ❖ | Opportunities for Scaling Support



## Common Terminology

**First Generation College Student (FG)** – First generation is defined as a student who reported that neither parent/guardian has received a Bachelor's degree.

**Pell Recipient** – Pell Recipient is defined as a student who was offered a Pell grant > \$0.

**Low Income** – The term "low-income individual" means an individual whose family's taxable income for the preceding year did not exceed 150 percent of the poverty level amount.

[http://www.unco.edu/institutional-reporting-analysis-services/pdf/fact-books/UNC\\_Fall\\_2016\\_Fact\\_Book.pdf](http://www.unco.edu/institutional-reporting-analysis-services/pdf/fact-books/UNC_Fall_2016_Fact_Book.pdf)

<https://www2.ed.gov/about/offices/list/ope/trio/incomelevels.html>



## Federal TRIO Programs Current-Year Low-Income Levels

(Effective January 18, 2018 until further notice)

Size of Family Unit	48 Contiguous States, D.C., and Outlying Jurisdictions	Alaska	Hawaii
1	\$18,210	\$22,770	\$20,940
2	\$24,690	\$30,870	\$28,395
3	\$31,170	\$38,970	\$35,850
4	\$37,650	\$47,070	\$43,305
5	\$44,130	\$55,170	\$50,760
6	\$50,610	\$63,270	\$58,215
7	\$57,090	\$71,370	\$65,670
8	\$63,570	\$79,470	\$73,125



## Common Terminology

**Race/Ethnicity** – Race/ethnicity is self-reported by the student. Students may leave the question blank but cannot indicate ‘Do not wish to provide.’ Race/ethnicity definitions follow federal reporting standards.

See: [https://nces.ed.gov/ipeds/Section/ana\\_Changes\\_to\\_25\\_2007\\_169](https://nces.ed.gov/ipeds/Section/ana_Changes_to_25_2007_169).

**Underrepresented Minority (URM)**– Includes students of Hispanic/Latino, Black/African American, Asian, Native Hawaiian/Pacific Islander, Native American and Multi-racial descent.

[http://www.unco.edu/institutional-reporting-analysis-services/pdf/fact-books/UNC\\_Fall\\_2016\\_Fact\\_Book.pdf](http://www.unco.edu/institutional-reporting-analysis-services/pdf/fact-books/UNC_Fall_2016_Fact_Book.pdf)

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**Data- Fall 2017 Degree Seeking Undergraduates**

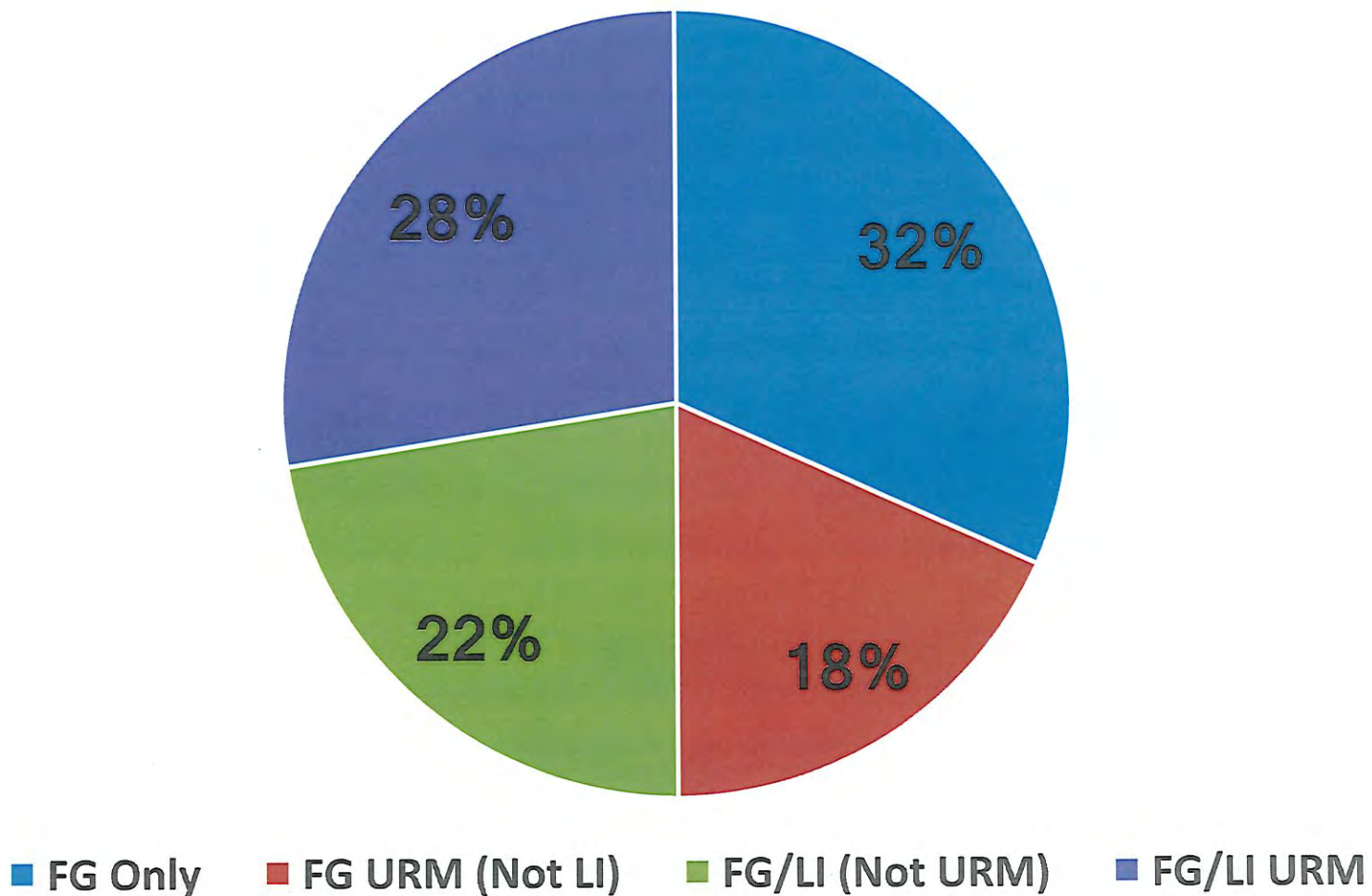
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**43%**



## Data- Intersections

Intersections of UNC's First Generation Students with other identities - Degree-seeking UG Fall 2017







**Data- Fall 2017 Degree Seeking Undergraduate**

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**46%**



## Comparisons Across Generational Status on Various Student Traits

Traits	% of First Gen Students	% of Not First Gen	% of All UG
Female	67.7%	63.6%	65.3%
Colorado Resident	87.5%	81.5%	84.1%
URM	45.8%	16.9%	29.4%
Pell	50.0%	19.9%	32.9%
Merit Recipient	35.6%	47.7%	42.5%
Need Recipient	54.9%	28.6%	40.0%
15 Credits or More	41.3%	48.0%	45.1%
Athlete	2.7%	5.5%	4.3%
Distance Student	21.5%	17.3%	19.3%

Source: Fall 2017 cross-section workbook. 9,104 total degree-seeking UG enrolled; 3,935 FG students.



## Financial Hardship & Work Burden

- First generation students **were...**
  - **More likely to self report financial hardship** (65% of FG said yes vs. 42% of not FG).
  - **More likely to report that they were not receiving financial support** from their families for living/educational expenses. (49% vs. 23%).
  - **More likely to report having concerns about being able to pay.**
  - **More likely to report planning on working full-time** while attending college.
  - **More likely to report they held a full-time job** while taking classes at UNC.



## Academic Outcomes of FG and Not FG Students - Fall 2017

Programs	% of First Gen Students	% of Not First Gen	% of All UG
Graduated in Fall	5.2%	6.3%	5.3%
Persisted to Spring 18 (excl graduates)	87.8%	91.7%	90%
Cumulative EOT UNC GPA	2.90	3.12	3.03
Good Standing End of Term	88.7%	93.7%	91.5%

Source: Fall 2017 cross-section workbook. 9,104 total degree-seeking UG enrolled; 3,935 FG students.



## UNC Campus Climate

- First generation students were...
  - **No more likely than non FG students to express a desire to leave UNC,**
  - **Were more likely to report lower levels of comfort** with the overall campus climate and **in their classes,**
  - **No more likely to report** experiencing exclusionary, intimidating, offensive or hostile conduct. Students of color **did** report more of these experiences.
- More detailed analyses revealed that students with **multiple identities experience a more hostile climate overall and are more likely to report an unwelcoming climate as the reason for wanting to leave.**



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## Involvement in Formal Structured Support - Comparisons of FG and Not FG Students

Programs	% of First Gen Students	% of Not First Gen	% of All UG
CUMBRES	1.0%	0.5%	0.7%
DSF	3.9%	0.6%	2.1%
LEAP	1.0%	0.3%	0.6%
MCNAIR	0.5%	0.1%	0.3%
SSS	5.9%	0.0%	2.6%
STRYKER	2.1%	0.3%	1.1%

Source: Fall 2017 cross-section workbook. 9,104 total degree-seeking UG enrolled; 3,935 FG students. Note: Data show % of each population involved in programs in Fall 2017.



## Structured Support

### Involvement In More Than One Program – Comparisons Between FG and Not FG

Programs	% of First Gen Students	% of Not First Gen	% of All UG
No Program	88.3%	98.2%	93.9%
One Program	9.5%	1.7%	5.1%
Two Programs	2.0%	0.1%	0.9%
Three Programs	0.3%	0%	0.1%

Source: Fall 2017 cross-section workbook. 9,104 total degree-seeking UG enrolled; 3,935 FG students. Note: Data show %s involved in total program counts.





## Structured Support



- CHE- 200
- McNair
- Cumbres
- DSF
- Stryker
- LEAP

- Strong persistence & graduation rates
- Externally funded
- Limited capacity
- Conditional support tied to participation
- Application and/or eligibility requirements

### Gaps in support-

**88%** of FG students are not involved in any of these programs.



## Road Map for Discussion

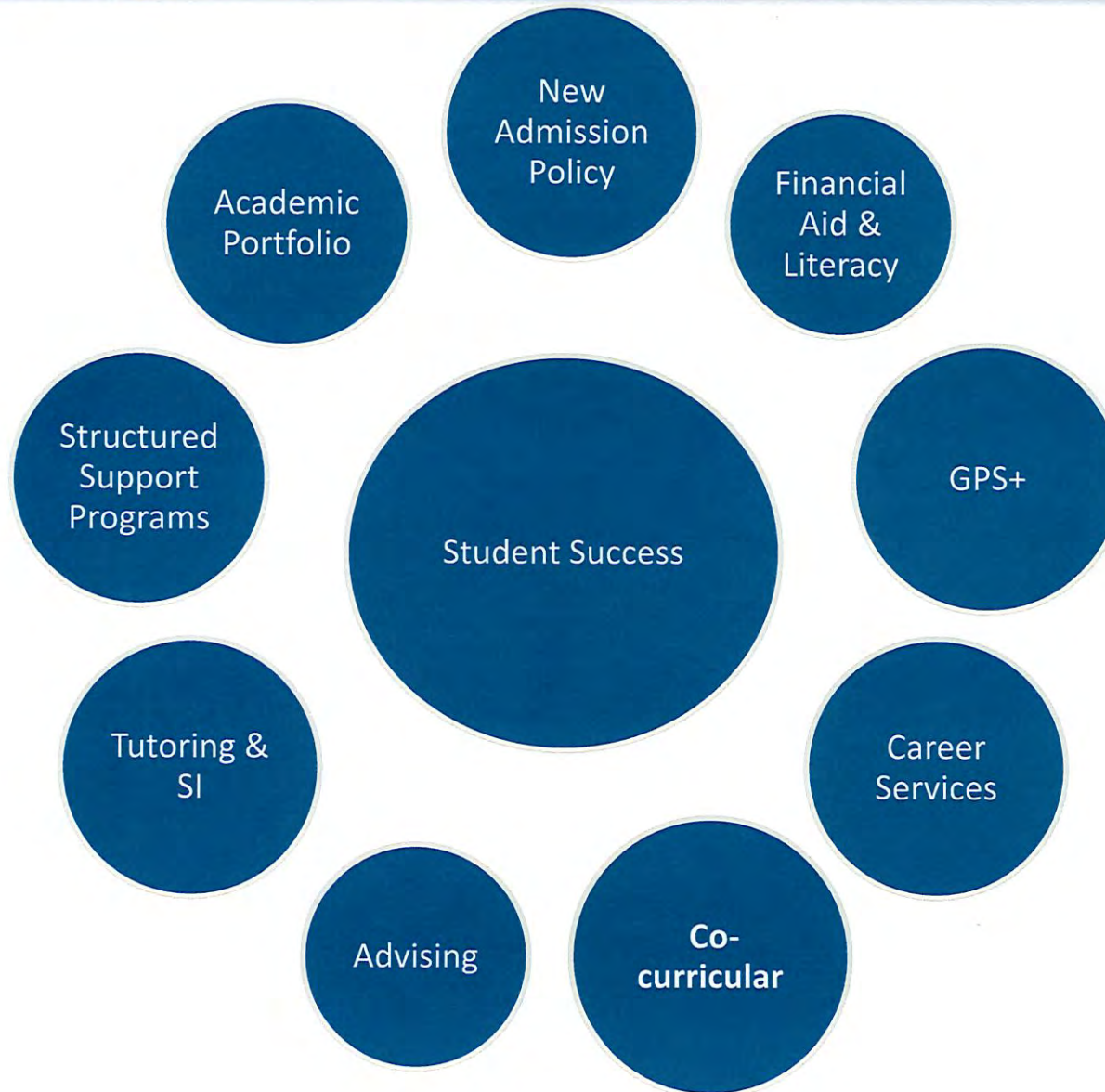
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# Looking Forward

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# ACKNOWLEDGEMENTS

- Office of Assessment
- Special structured programs (SSS, LEAP, DSF, McNair, Cumbres, Stryker)
- Office of Registrar
- Office of Institutional Reporting & Analysis Services



**Questions?**

**UNC**