

Graduate Studies

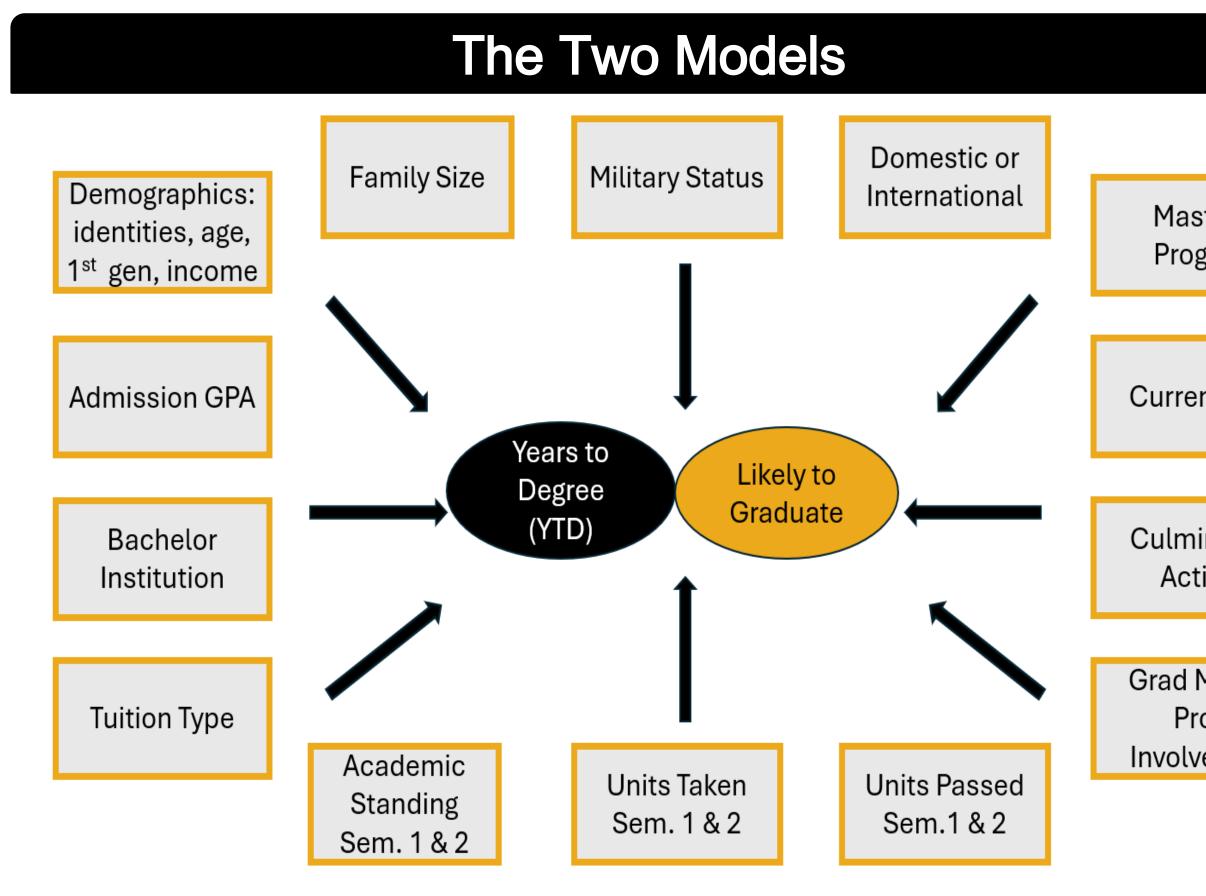


The Research Questions

- What factors impact graduate student time-to-degree likelihood of graduating?
- Did different factors impact time-to-degree and likelik of graduating pre- and during pandemic?

The Data

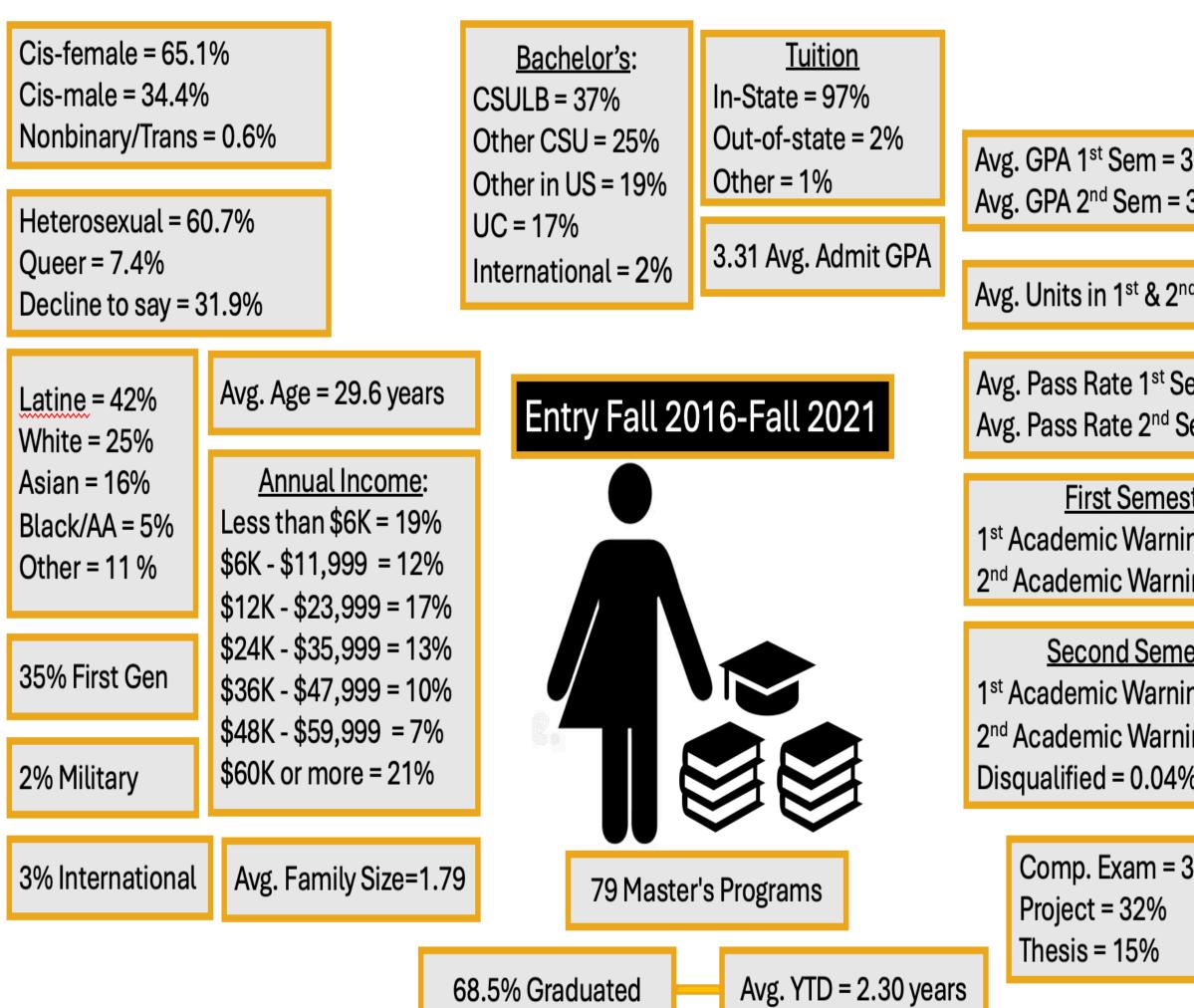
- **IR&A** Data
- Master's students in stateside programs
- Entered between Fall 2016 and Fall 2021



The Data Analysis

- Linear Regression for YTD for Who Graduated
- 2. Logistic Regression for Likely to Graduate
- 3. Separate Analyses for Domestic Students

The Sample



Predicting Master's Students' Success Dr. Seungjoon Lee, Noppakan Sirikul, Dr. Dina Perrone, & Dr. Nancy Hall

	e Sig. Predictors of YTD For Who G	raduated (N=5026; p=<0.05)	
e and	Accountancy MS Shorter YTD	Longer YTD	• Pro
		Art MFA	
ibood	Marketing Analytics MS	Contract Linguistics MA	 Adn
ihood	Finance MS \rightarrow \checkmark \checkmark	French & Francophone Stds MA	 Sex
	Special Education MS	School Psychology Educ Spec	• Aca
	Educational Administration MA	Theatre Management MBA/MFA	
	Sexual Identity: Heterosexual	Sexual Identity: Decline to Say	
	High Admission GPA	Low Admission GPA	• Rac
	Bachelor Institution: CSULB	Bachelor's Institution: UC and Other CSU	with
	Good Academic Standing 1 st & 2 nd Sem.	Academic Warning 1 st & 2 nd Sem.	• Gra
	More Units Taken in 1 st & 2 nd Sem.	Fewer Units Taken 1 st & 2 nd Sem.	CSI
	Culminating Activity: Comp. Exam	Culminating Activity: Thesis or Project	
	Low Course Pass Rate in 2 nd Sem.	High Course Pass Rate in 2 nd Sem.	• Whe
	Domestic Only: <i>Other</i> Racial Groups (N=4896)		fast
		Domestic Only: All Racial Groups but Other	• Gra
aster's ogram	The Significant Predictors of Gradu		com
5	Likely to Graduate	Less Likely to Graduate	
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ent GPA	Education MA	Civil Engineering MS	The pa
	Criminology/Criminal Justice MS	Aerospace Engineering MS	likeliho
n in a tin a	Asian Studies MA	Accountancy MS	who ar
ninating ctivity	Educational Administration MA	Finance MS	• C
	Bachelor's Institution: Not CSULB	Bachelor's Institution: CSULB	
Mentor	Good Academic Standing 2 nd Sem.	Academic Warning 2 nd Sem.	• 0
Prog.	Low GPA 1 st Sem.	Low GPA 1 st Sem.	• N
lvement	High GPA 2 nd Sem.	High GPA 2 nd Sem.	• A
	More Units taken 2 nd Sem.	Fewer Units in 2 nd Sem.	
	High Course Pass Rate in 2 nd Sem.	Low Course Pass Rate in 2 nd Sem.	• A
	A Pandemic Comparison of Sig. Pre	edictors of YTD (p=<0.05)	
	A Pandemic Comparison of Sig. Pre Shorter YTD Pre-Pandemic		1. Cons
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	Shorter YTD Pre-Pandemic	Shorter YTD in Pandemic (Fall 2019 - Fall 2021) N=2,008	2. Offer
	Shorter YTD Pre-Pandemic (Fall 2016 - Spring 2019)	Shorter YTD in Pandemic (Fall 2019 - Fall 2021) N=2,008 <u>Younger</u>	
	Shorter YTD Pre-Pandemic (Fall 2016 - Spring 2019) N=3,018	Shorter YTD in Pandemic (Fall 2019 - Fall 2021) N=2,008 <u>Younger</u> <u>Annual Income \$48K or More</u>	2. Offer
	Shorter YTD Pre-Pandemic (Fall 2016 - Spring 2019) N=3,018 Identified Sexuality (not decline to say)	Shorter YTD in Pandemic (Fall 2019 - Fall 2021) N=2,008 <u>Younger</u> <u>Annual Income \$48K or More</u> <u>Cisgender/Binary</u>	 Offer Prov
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- Advising Structure
- Graduate Advising Support
- Cohort Structure?



Overall Summary

- ogram matters.
- mit GPA matters.
- exual Identity matters.
- cademic standing in 2nd sem. matters– both D and likelihood of earning degree.
- ace did *not* emerge as a significant predictor th exception of Other (shorter YTD).
- rad students with a bachelor's from SULB are *less likely* to graduate.
- hen CSULB baccs graduate, they graduate ster than non-CSULB baccs.
- ad students taking a comp rather than mpleting a thesis or project have shorter YTD.

Pandemic Summary

- pandemic disproportionately impaired the nood of graduating and YTD for grad students are:
- CSULB Baccalaureate Recipients
- Older (YTD only)
- Nonbinary/Trans-Identified (YTD only)
- Annual Income Earners Below 6K
- Annual Income Earners Below 48K (YTD only)

Implications

- nsider relying on GPA to determine admission er help to those with lower admit GPAs
- vide grad students on academic warning in 2nd nester with additional supports
- end services to thesis & project students to aid npletion

Future Research

- ss program-level factors on grad student ess and timely achievement of degree,
- Culminating Activity Options and Supports

Acknowledgments

- you, Laura Vlad and Tiffanie Graves, for your delivery of – and help with – the data.
- cial thanks to Data Fellows for its support.