



How Much Do We Know About Incoming Student's Profiles and How Can We Make Use of it?

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Texas A&M University-Corpus Christi

Texas A&M University – Corpus Christi

- Island University
- A part of Texas A&M system
- Hispanic Serving Institution
- Doctoral-High Research Activity
- Enrollment in Fall 2020 is 10,820
- Student to faculty ratio in 2018 is 23:1
- Growth in degree programs

Introduction to Cohort Profile Analysis

Cohort

- A group of students who enter TAMUCC at the same time and share similar characteristics.
- First-time, full-time, degree seeking undergraduate students enrolled in the fall term.

Profile

- A set of data portraying the significant features of entering students.
- Demographic characteristics, academic preparation, family economic status, financial aid, and academic achievement in TAMUCC.

Analysis

- Within cohort subgroup analysis
- Between cohort trend analysis
- Correlations between profiles and outcomes

Introduction to Cohort Profile Analysis

A multifaced view to understand the characteristics of entering cohorts.

A trend comparison on key measures of student enrollment, progress and success across years.

Cohort profile analysis will provide us...

Subgroup analysis of student's enrollment, progress and success based on certain student characteristics of interest (e.g. retention status)

Identifying the patterns and testing the correlations among measures of student's enrollment, progress and success.

Research Questions

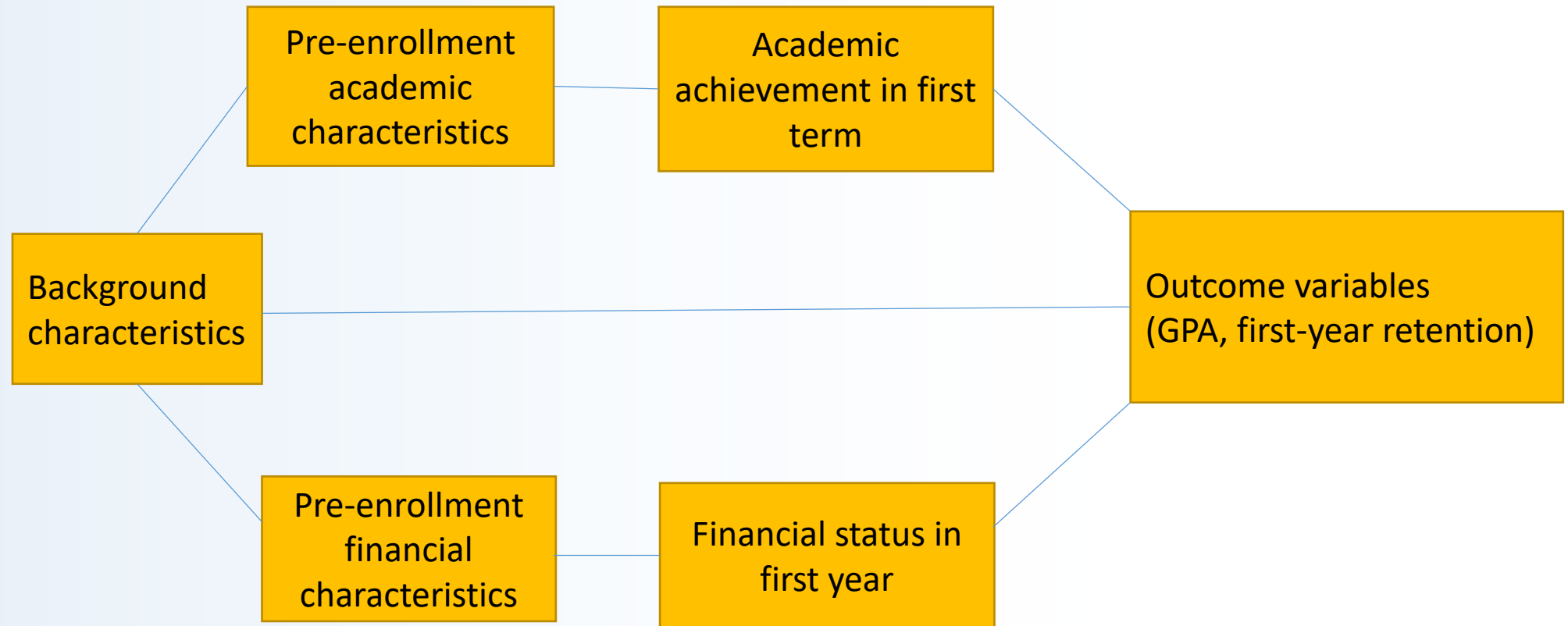
What does our entering cohort profile look like?

How have the entering cohorts changed over years?

How retained students in second fall compare to the non-returners?

What are the profiles for non-returner students who enrolled elsewhere?

Constructs of the Student's Profile



Student Cohorts



Fall 2016 - fall 2019



First-time, full-time, degree-seeking,
undergraduate students

Data sources

CBM001, CBM004, CBM00S

- Enrollment headcounts
- Demographic information
- College and major
- Residency
- Number of credits took in first term
- English and math courses credits in first year



Banner/Oracle

- Days between application and enrollment
- Days between registration and term start date
- Financial aid received from multiple sources
- Housing status
- PSA status
- SAT/ACT
- High school percentile
- Family income
- First-generation college student's status
- First term GPA

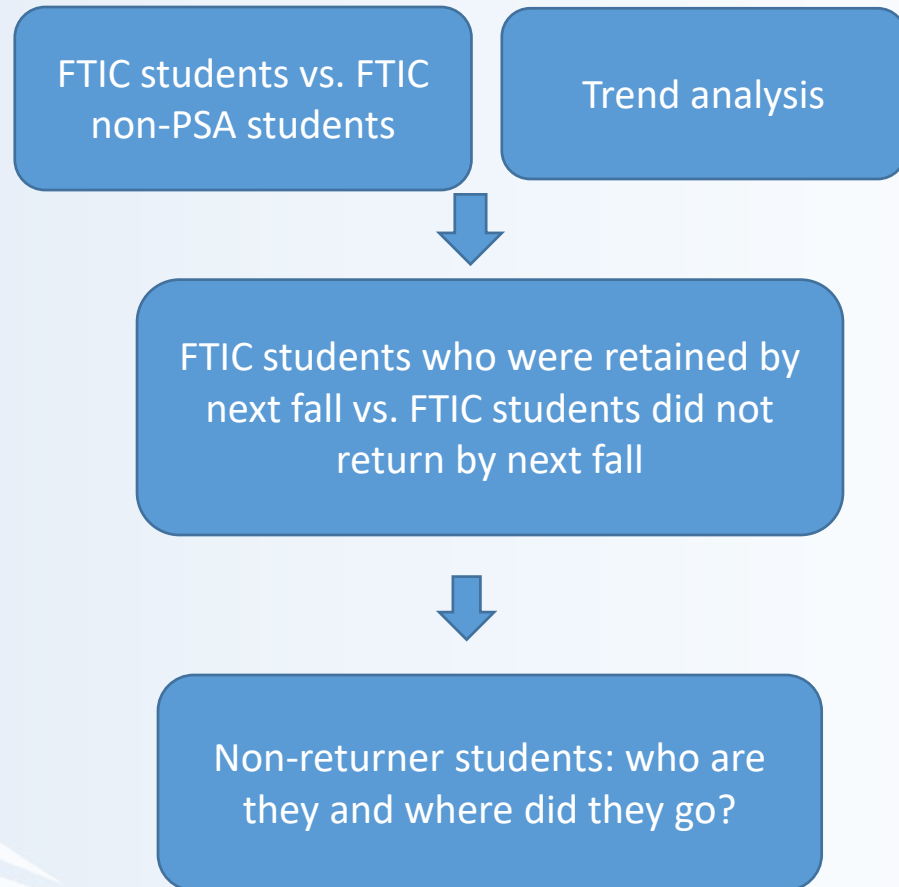


NSCH SE data

- TAMU-CC non-returners enrollment at elsewhere
- Transfer destination

Methods, Processes, and Tools

Process



Methods

Descriptive statistics
Chi-square test
Independent Samples T-test

Tools

SPSS
Excel
Adobe Spark

Top Ten Feeder Counties in Texas 2016-2019

2016 Cohort

County	Count	Pct.
Nueces	369	15.5
Bexar	300	12.6
Harris	254	10.7
Travis	128	5.4
Williamson	98	4.1
Hidalgo	88	3.7
Fort Bend	80	3.4
Dallas	76	3.2
Out of state	76	3.2
Cameron	73	3.1

2017 Cohort

County	Count	Pct.
Nueces	411	18.5
Bexar	257	11.6
Harris	202	9.1
Travis	101	4.5
Hidalgo	92	4.1
Williamson	88	4
Cameron	78	3.5
Fort Bend	75	3.4
San Patricio	70	3.1
Out of state	69	3.1

2018 Cohort

County	Count	Pct.
Nueces	381	20.2
Bexar	210	11.1
Harris	138	7.3
Cameron	92	4.9
Hidalgo	88	4.7
Out of state	73	3.9
Fort Bend	63	3.3
Williamson	60	3.2
Travis	59	3.1
San Patricio	57	3

2019 Cohort

County	Count	Pct.
Nueces	350	20.1
Harris	170	9.7
Bexar	167	9.6
Hidalgo	81	4.6
Travis	73	4.2
Out of state	64	3.7
San Patricio	61	3.5
Williamson	61	3.5
Fort Bend	59	3.4
Cameron	52	3

Increasing Percentage of PSA Students in FTIC Cohorts

Program for System Admission

- Alternative admission program for selected students not offered freshman admission to Texas A&M University.
- Attend a Texas A&M University system institution
- With the goal of enrolling at Texas A&M in College Station after one year.
- 24 credit hours and at least 3.0 GPA

Year	PSA students	Pct. of FTIC cohort
Fall 2016	318	13.40%
Fall 2017	280	12.60%
Fall 2018	305	16.20%
Fall 2019	431	24.70%



Texas A&M University Corpus Christi Cohort Profile 2016

2,380
FTIC STUDENTS



2,061
NON-PSA FTIC

57%



FIRST-YEAR RETENTION

61%

57% Female **43% Male**



60% Female **40% Male**

34% White, 8% Black, 49% Hispanic, 2% Asian, 6% Other



32% White, 9% Black, 52% Hispanic, 2% Asian, 5% Other

61% on campus
25% off campus
14% unknown



60% on campus
27% off campus
13% unknown

1053 SAT/ACT
63rd percentile in HS
186 days application to registration
51 days registration to term start



1035 SAT/ACT
62nd percentile in HS
196 days application to registration
50 days registration to term start

69% with any federal aid
43% Pell Grants recipients
56% federal loan borrower
11% received merit-based aid
\$5,511 average unmet need
\$74,058 average family income



71% with any federal aid
45% Pell Grants recipients
57% federal loan borrower
12% received merit-based aid
\$5,612 average unmet need
\$67,811 average family income

54% first-generation college students



58% first-generation college students

2016 Fall
15% with major undeclared;
15% took 15 or more credits;
43% took any English courses;
61% took any math courses
2.7 average GPA
10.4 average earned credits



2016 Fall
4% with major undeclared;
15% took 15 or more credits;
45% took any English courses;
57% took any math courses
2.6 average GPA
10.2 average earned credits



Texas A&M University Corpus Christi Cohort Profile 2017

2,224

FTIC STUDENTS



1,944

NON-PSA FTIC



FIRST-YEAR RETENTION

57%

61%

57% Female
43% Male



60% Female
40% Male

35% White, 6% Black, 52% Hispanic, 3% Asian, 5% Other



33% White, 6% Black, 56% Hispanic, 3% Asian, 2% Other

62% on campus
25% off campus
13% unknown



63% on campus
27% off campus
10% unknown

1054 SAT/ACT
63rd percentile in HS
196 days between application and registration
51 days between registration and term start



70% with any federal aid
46% Pell Grants recipients
55% federal loan borrower
11% received merit aid
\$5445 average unmet need
\$74,035 average family income



52% first-generation college students



2017 Fall
15% with major undeclared;
12% took 15 or more credits;
45% took any English courses;
55% took any math courses
2.7 average GPA
10.6 average earned credits



1037 SAT/ACT
62nd percentile in HS
206 days between application and registration
50 days between registration and term start

73% with any federal aid
49% Pell Grants recipients
58% federal loan borrower
12% received merit aid
\$8370 average unmet need
\$63,880 average family income

55% first-generation college students

2017 Fall
4% with major undeclared;
11% took 15 or more credits;
47% took any English courses;
52% took any math courses
2.6 average GPA
10 average earned credits



Texas A&M University Corpus Christi Cohort Profile 2018

1,887
FTIC STUDENTS



1,582
NON-PSA FTIC

60%



FIRST-YEAR RETENTION

67%

61% Female **39% Male**



64% Female **36% Male**

36% White, 5% Black, 53% Hispanic, 2% Asian, 3% Other



32% White, 5% Black, 57% Hispanic, 2% Asian, 2% Other

60% on campus
27% off campus
13% unknown



60% on campus
30% off campus
10% unknown

1074 SAT/ACT
69th percentile in HS
198 days application to registration
52 days registration and term start date



1055 SAT/ACT
69th percentile in HS
214 days application to registration
50 days registration to term start date

66% with any federal aid
44% Pell Grants recipients
48% federal loan borrower
30% received merit aid
\$5,570 average unmet need
\$82,393 average family income



70% with any federal aid
48% Pell Grants recipients
50% federal loan borrower
33% received merit aid
\$5,404 average unmet need
\$75,531 average family income

50% first-generation college students



55% first-generation college students

2018 Fall
17% with major undeclared;
33% took 15 or more credits;
36% took any English courses;
53% took any math courses
3.0 average GPA
12.6 average earned credits



2018 Fall
3% with major undeclared;
31% took 15 or more credits;
37% took any English courses;
48% took any math courses
2.9 average GPA
12 average earned credits



Texas A&M University Corpus Christi Cohort Profile 2019

1,744
FTIC STUDENTS



1,313
NON-PSA FTIC

57%



FIRST-YEAR RETENTION

70%

60% Female **40% Male**



64% Female **36% Male**

41% White, 3% Black, 47% Hispanic, 3% Asian, 6% Other



35% White, 4% Black, 54% Hispanic, 2% Asian, 6% Other

52% on campus
22% off campus
26% unknown



50% on campus
24% off campus
26% unknown

1108 SAT/ACT
71st percentile in HS
186 days application to registration
85 days registration and term start date



68% with any federal aid
38% Pell Grants recipients
45% federal loan borrower
40% received merit aid
\$2,634 average unmet need
\$99,694 average family income



42% first-generation college students



2019 Fall
26% with major undeclared;
31% took 15 or more credits;
40% took any English courses;
56% took any math courses
3.0 average GPA
12 average earned credits



1082 SAT/ACT
72nd percentile in HS











210 days application to registration
97 days registration to term start date

75% with any federal aid
44% Pell Grants recipients
48% federal loan borrower
49% received merit aid
\$2,866 average unmet need
\$86,001 average family income







49% first-generation college students




2019 Fall
4% with major undeclared;
34% took 15 or more credits;
41% took any English courses;
45% took any math courses
2.8 average GPA
12 average earned credits

Texas A&M University Corpus Christi Cohort Profile 2016-19

	2,380 FTIC STUDENTS	2,224 FTIC STUDENTS	1,887 FTIC STUDENTS	1,744 FTIC STUDENTS		
	59% Female	57% Female	61% Female	60% Female		
	White 34%, 35%, 36%, 41%	Black 8%, 6%, 5%, 3%	Hispanic 49%, 52%, 53%, 47%	Asian 2%, 3%, 2%, 3%		
	Other 6%, 5%, 3%, 6%					
	ON CAMPUS	61%	62%	60%	52%	
	Off campus	25%	25%	27%	22%	
	SAT/ACT	1053, 1054, 1074, 1108				
	HS percentile	63rd, 63rd, 69th, 71st				



Pct. with fed aid	76%, 75%, 77%, 68%	
Pct. Pell	43%, 46%, 44%, 38%	
Pct. with fed loan	56%, 55%, 48%, 45%	
Pct. with merit aid	11%, 11%, 30%, 40%	
Average income	74K, 74K, 82K, 99K	
Average unmet need	4.8K, 5.4k, 5.6k, 2.6k	
First Gen	54%, 52%, 50%, 42%	

Pct. major UNDC	15%, 15%, 17%, 26%	
Pct. 15 credits up	15%, 12%, 33%, 31%	
Avg. GPA	2.7, 2.7, 3.0, 2.9	
Avg. earned credits	10.4, 10.6, 12.6, 12	

Summary

Non-PSA students vs. FTIC entering cohort

1. Higher first-year retention rate
2. Higher proportion of female students
3. Higher pct. underrepresented minority students
4. Higher pct. of students were living off campus
5. Lower test scores and high school performance
6. Applied and registered earlier
7. From lower income families with higher unmet need
8. Higher pct. Pell Grants Recipients
9. Higher pct. took loans
10. Higher pct. first-gen students
11. Lower pct. with major undecided
12. Lower pct. took math courses in the first term
13. Lower GPA and earned credit hours

Subgroups Analysis

First-year Retention Status: 2016 Cohort

	Full Sample	Dropped out by 2017 Fall	Persisted to 2017 Fall
N/%	2,380	43%	57%
BU	259	42%	58%
LA	638	55%	45%
NH	489	37%	63%
EH	223	40%	60%
SE	771	39%	61%

<i>Background Characteristics</i>	Full Sample	Dropped out by 2017 Fall	Persisted to 2017 Fall	Chi-square test or Independent T-test
Pct. Female	59%	55%	61%	**
Pct. Texas Residents	97%	98%	96%	**
Pct. Living on campus (FASFA) ¹	61%	65%	59%	**
Pct. PSA	13%	23%	6%	***
Average Composite SAT score	1053	1051	1054	***
Average High School Percentile	63	58	66	***

<i>Socioeconomic Characteristics</i>	Full Sample	Dropped out by 2017 Fall	Persisted to 2017 Fall	Chi-square test or Independent T-test
Pct. With Financial aid	76%	74%	76%	***
Average Financial aid Taken among Financial aid Recipients	\$14,177	\$13,623	\$14,587	**
Pct. With Federal Financial aid	69%	71%	67%	***
Average Federal Financial aid Taken among Federal Financial aid Recipients	\$11,076	\$10,571	\$11,483	**
Average Pell Grants Taken among Pell Grants Recipients	\$4,682	\$4,377	\$4,922	***
Pct. Federal Loans Borrowers	56%	58%	54%	*
Average Federal Loans Accrued among Loan Borrowers	\$5,531	\$5,270	\$5,746	***
Pct. Merit Based Aid Recipients	11%	5%	16%	***
Average Unmet Financial Need in 2016	\$5,511	\$5,062	\$5,890	*
Average Family Income in 2016	\$74,058	\$78,843	\$70,209	*
Average Budget in 2016	\$22,383.0	\$20,660.2	\$23,889.7	***

<i>College Experience</i>	Full Sample	Dropped out by 2017 Fall	Persisted to 2017 Fall	Chi-square test or Independent T-test
Pct. Major Undecided	15%	24%	8%	***
Average Days Between Application and Registration	186	175	195	***
Average Days Between Registration and Term Start Date	51	49	53	***
Pct. Took Any Math Course Credits	61%	69%	45%	***
Pct. Students Registered at Least 15 Credits	15%	13%	16%	*
Average GPA in 2016	2.7	2.1	3.0	***
Average Earned Credits in 2016	10.4	9.1	11.3	***

Subgroups Analysis

First-year Retention Status: 2017 Cohort

	Full Sample	Dropped out by Fall	Persisted to 2018 Fall
N/%	2,224	43%	57%
BU	276	41%	59%
LA	602	54%	46%
NH	451	36%	64%
EH	200	42%	58%
SE	695	38%	62%

<i>Background Characteristics</i>	Full Sample	Dropped out by 2018 Fall	Persisted to 2018 Fall	Chi-square test or Independent T-test
Pct. Female	57%	53%	61%	***
Pct. Other	5%	4%	2%	**
Pct. Living off campus (FASFA)	25%	20%	29%	***
Pct. PSA	13%	21%	6%	***
Average High School Percentile	63	58	66	***

<i>Socioeconomic Characteristics</i>	Full Sample	Dropped out by 2018 Fall	Persisted to 2018 Fall	Chi-square test or Independent T-test
Pct. With Financial aid	75%	71%	78%	**
Average Financial aid Taken among Financial aid Recipients	\$14,959	\$13,880	\$15,683	**
Pct. With Federal Financial aid	70%	66%	73%	***
Average Federal Financial aid Taken among Federal Financial aid Recipients	\$11,617	\$11,195	\$11,903	**
Pct. Pell Grant Recipient	46%	43%	48%	*
Average Pell Grants Taken among Pell Grants Recipients	\$4,968	\$4,517	\$5,269	***
Average Federal Loans Accrued among Loan Borrowers	\$5,661	\$5,470	\$5,799	***
Average Unmet Financial Need in 2017	\$5,445	\$5,195	\$5,625	*
Average Family Income in 2017	\$74,035	\$75,119	\$73,259	*
Average Price of Attendance in 2017	\$23,765	\$21,844	\$25,148	***

<i>College Experience</i>	Full Sample	Dropped out by 2018 Fall	Persisted to 2018 Fall	Chi-square test or Independent T-test
Pct. Major Undecided	15%	23%	9%	***
Average Days Between Application and Registration	196	181	208	***
Average Days Between Registration and Term Start Date	51	50	52	***
Pct. Took Any Math Course Credits	55%	62%	50%	***
Average GPA in 2017	2.7	2.2	3.1	***
Average Earned Credits in 2017	10.6	9.2	11.7	***

Subgroups Analysis

First-year Retention Status: 2018 Cohort

	Full Sample	Dropped out by 2019 Fall	Persisted to 2019 Fall
N/%	1,887	41%	60%
BU	175	37%	63%
LA	560	58%	42%
NH	375	33%	68%
EH	161	27%	73%
SE	613	33%	67%
UC	3	67%	33%

<i>Background Characteristics</i>	Full Sample	Dropped out by 2019 Fall	Persisted to 2019 Fall	Chi-square test or Independent T-test
Pct. Hispanic or Latino	53%	48%	55%	**
Pct. Other	3%	5%	1%	***
Pct. Living off campus (FASFA)	27%	19%	32%	***
Pct. PSA	16%	31%	6%	***
Average High School Percentile	69	64	72	***

<i>Socioeconomic Characteristics</i>	Full Sample	Dropped out by 2019 Fall	Persisted to 2019 Fall	Chi-square test or Independent T-test
Pct. With Financial aid	77%	72%	81%	***
Average Financial aid Taken among Financial aid Recipients	\$14,311	\$13,527	\$14,784	**
Pct. With Federal Financial aid	66%	63%	68%	*
Average Pell Grants Taken among Pell Grants Recipients	\$5,196.43	\$4,778.01	\$5,472.24	***
Average Federal Loans Accrued among Loan Borrowers	\$5,444.5	\$5,275.3	\$5,559.6	*
Pct. Merit Based Aid Recipients	30%	20%	38%	***
Average Merit Based Aid Received among Students Received Merit Aid	\$3,171.0	\$2,350.7	\$3,463.8	**
Pct. Dependent Student	83%	77%	87%	***
Average Price of Attendance in 2018	\$26,574.4	\$24,768.5	\$27,883.6	***

<i>College Experience</i>	Full Sample	Dropped out by 2019 Fall	Persisted to 2019 Fall	Chi-square test or Independent T-test
Pct. Major Undecided	17%	32%	7%	***
Average Days Between Application and Registration	198	177	212	***
Average Days Between Registration and Term Start Date	52	50	53	**
Pct. Took Any Math Course Credits	53%	65%	46%	***
Average GPA in 2018	3.0	2.7	3.2	***
Average Earned Credits in 2018	12.6	11.8	13.1	***

Subgroups Analysis

First-year Retention Status: 2019 Cohort

	Full Sample	Dropped out by 2020 Fall	Persisted to 2020 Fall
N/%	1,744	42.6%	57.4%
BU	163	30.7%	69.3%
LA	256	30.5%	69.5%
NH	306	27.8%	72.2%
EH	118	32.2%	67.8%
SE	500	31.2%	68.8%
UC	401	83.8%	16.2%

<i>Background Characteristics</i>	Full Sample	Dropped out by 2020 Fall	Persisted to 2020 Fall	Chi-square test or Independent T-test
Pct. Female	59.7%	52.4%	65.1%	***
Pct. Texas Residents	96.1%	95.6%	96.4%	**
Pct. Living on campus (FASFA) ¹	70.2%	79.3%	63.8%	**
Pct. PSA	24.7%	46.6%	8.5%	***
Average Composite SAT score	1,107	1,121	1,097	***
Average High School Percentile	71	69	73	***

<i>Socioeconomic Characteristics</i>	Full Sample	Dropped out by 2020 Fall	Persisted to 2020 Fall	Chi-square test or Independent T-test
Pct. With Financial aid	80.30%	67.60%	89.80%	***
Average Financial aid Taken among Financial aid Recipients	\$13,879	\$13,154	\$14,283	**
Pct. With Federal Financial aid	67.60%	57.70%	74.90%	***
Average Federal Financial aid	\$10,380	\$4,942	\$5,425	**
Pct. with Pell Grants	37.6%	33.5%	40.6%	**
Average Pell Grants Taken among Pell Grants Recipients	\$5,256	\$4,379	\$5,789	***
Pct. Federal Loans Borrowers	44.7%	42.4%	46.5%	*
Average Federal Loans Accrued among Loan Borrowers	\$5,230	\$4,942	\$5,425	***
Pct. Merit Based Aid Recipients	40.1%	22.9%	52.8%	***
Average Unmet Financial Need in 2016	\$2,634	\$2,593	\$2,665	*
Average Family Income in 2019	\$99,693	\$111,917	\$91,031	*
Average Budget in 2019	\$21,740	\$18,305	\$24,268	***

<i>College Experience</i>	Full Sample	Dropped out by 2020 Fall	Persisted to 2020 Fall	Chi-square test or Independent T-test
Pct. Major Undecided	25.6%	47.2%	9.5%	***
Average Days Between Application and Registration	186	161	207	***
Pct. Took Any Math Course Credits	55.8%	66.5%	47.9%	***
Pct. Students Registered at Least 15 Credits	28.2%	24.9%	30.7%	**
Average GPA in 2016	2.9	2.7	3.1	***
Average Earned Credits in 2016	12	11	13	***

Summary

Findings aligned with retention literature:

1. Gender
2. Academic preparation: test scores and higher school performance
3. First term GPA
4. Credits earned in the first term
5. Pct. took 15 or more credits in the first term
6. Days between application and registration
7. Days between registration and term start date
8. Proportion of students with major undecided in the first year
9. Taking math courses

Findings do not align with retention literature:

1. Living on campus vs. living off campus
2. PSA students
3. Family income
4. Unmet need
5. Pell grants recipients
6. Financial aid disbursed

Subgroup Analysis 2016 Cohort Non-Returners Enrolled at Other Institutions

416
(17.5%)

Transferred to other institutions by 2017 Fall

87%

Two TAMU-CC enrollment records before enrolled at other institutions

51%

College of Liberal Arts

45%

Hispanic/Latino students

79%

Living on campus

40%

PSA students

44%

Major undeclared

73%

Took math courses in first year

2.88

Average GPA in the first term

33%

Pell Grants Recipients

46%

First generation college students (FAFSA)

\$101,517

Average family income

Subgroup Analysis 2017 Cohort Non-Returners Enrolled at Other Institutions

399
(17.9%)

Transferred to other institutions by 2018 Fall

81%

Two TAMU-CC enrollment records before enrolled at other institutions

48%

College of Liberal Arts

42%

Hispanic/Latino students

64%

Living on campus

38%

PSA students

38%

Major undeclared

65%

Took math courses in first year

2.83

Average GPA in the first term

32%

Pell Grants Recipients

40%

First generation college students (FAFSA)

\$88,720

Average family income

Subgroup Analysis 2018 Cohort Non-Returners Enrolled at Other Institutions

449
(23.8%)

Transferred to other institutions by 2019 Fall

80%

Two TAMU-CC enrollment records before enrolled at other institutions

53%

College of Liberal Arts

46%

Hispanic/Latino students

64%

Living on campus

43%

PSA students

45%

Major undeclared

65%

Took math courses in first year

3.0

Average GPA in the first term

36%

Pell Grants Recipients

41%

First generation college students (FAFSA)

\$101,866

Average family income

Subgroup Analysis 2019 Cohort Non-Returners Enrolled at Other Institutions

430
(24.7%)

Transferred to other institutions by 2019 Fall

85%

Two TAMU-CC enrollment records before enrolled at other institutions

68%

University College

32%

Hispanic/Latino students

86%

Living on campus

69%

PSA students

69%

Major undeclared

77%

Took math courses in first year

3.3

Average GPA in the first term

21%

Pell Grants Recipients

26%

First generation college students (FAFSA)

\$129,441

Average family income

Non-Returner's Profile from Fall 2016-2019

	2016	2017	2018	2019
Pct. transferred to other institutions by second Fall	17.5%	17.9%	23.8%	24.7%
Two TAMU-CC enrollment records before enrolled at other institutions	87%	81%	80%	85%
% Hispanic/Latino students	45%	42%	46%	32%
PSA students	40%	38%	43%	69%
Major undeclared in 1 st year	44%	38%	45%	69%
Pell Grants Recipients	33%	32%	36%	21%
First generation college students (FAFSA)	46%	40%	41%	26%
Took math courses in first year	73%	65%	65%	77%
Average GPA in the first term	2.88	2.83	3.0	3.3

Top 10 Transfer Out Destinations

2016 Cohort

Rank	Colleges that Students Enrolled in 2017 Fall	Pct.
1	TEXAS A&M UNIVERSITY-College Station	32%
2	DEL MAR COLLEGE	8%
3	BLINN COLLEGE- BRYAN CAMPUS	7%
4	TEXAS STATE UNIVERSITY - SAN MARCOS	5%
5	UNIVERSITY OF TEXAS - SAN ANTONIO	5%
6	AUSTIN COMMUNITY COLLEGE	3%
7	SAN ANTONIO COLLEGE	3%
8	LONE STAR COLLEGE SYSTEM DISTRICT	2%
9	TARRANT COUNTY COLLEGE	2%
10	TEXAS STATE TECHNICAL COLLEGE- HARLINGEN	2%

2017 Cohort

Rank	Colleges that Students Enrolled in 2018 Fall	Pct.
1	TEXAS A&M UNIVERSITY-College Station	28%
2	DEL MAR COLLEGE	7%
3	TEXAS STATE UNIVERSITY - SAN MARCOS	6%
4	BLINN COLLEGE- BRYAN CAMPUS	6%
5	AUSTIN COMMUNITY COLLEGE	6%
6	UNIVERSITY OF TEXAS - SAN ANTONIO	5%
7	UNIVERSITY OF TEXAS RIO GRANDE VALLEY	3%
8	LONE STAR COLLEGE SYSTEM DISTRICT	3%
9	UNIVERSITY OF HOUSTON	2%
10	HOUSTON COMMUNITY COLLEGE	2%

2018 Cohort

Rank	Colleges that Students Enrolled in 2019 Fall	Pct.
1	TEXAS A&M UNIVERSITY-College Station	38%
2	DEL MAR COLLEGE	9%
3	UNIVERSITY OF TEXAS - SAN ANTONIO	5%
4	UNIVERSITY OF TEXAS RIO GRANDE VALLEY	4%
5	BLINN COLLEGE- BRYAN CAMPUS	4%
6	TEXAS STATE UNIVERSITY - SAN MARCOS	4%
7	AUSTIN COMMUNITY COLLEGE	3%
8	SOUTH TEXAS COLLEGE	2%
9	COASTAL BEND COLLEGE	2%
10	UNIVERSITY OF HOUSTON	2%

2019 Cohort

Rank	College that students enrolled in 2020 fall	Pct.
1	TEXAS A&M UNIVERSITY – College station	59%
2	BLINN COLLEGE- BRYAN CAMPUS	4%
3	TEXAS STATE UNIVERSITY - SAN MARCOS	3%
4	UNIVERSITY OF TEXAS - SAN ANTONIO	3%
4	UNIVERSITY OF TEXAS RIO GRANDE VALLEY	3%
6	DEL MAR COLLEGE	3%
8	AUSTIN COMMUNITY COLLEGE DISTRICT	2%
8	SAM HOUSTON STATE UNIVERSITY	2%
8	UNIVERSITY OF HOUSTON	2%
11	BLINN COLLEGE- RELLIS	1%
11	UNIVERSITY OF TEXAS AT AUSTIN	1%

Summary

Profile

- Enrollment decreased
- Diversity decreased
- Better academic prepared students
- Higher pct. of PSA students
- Higher average family income
- Lower pct. students took loans
- Higher pct. students with merit aid
- More credit hours
- Higher GPA

Retention is correlated with...

- Precollege academic characteristics
- College GPA and credit
- Course taking patterns
- PSA status
- Housing status
- Financial condition

Challenges

- PSA: Pre-determined drop-outs
- Even higher transfer-out rate
- Average credits per semester lower than 15
- Longer time to graduate
- Math matters

Next Step

- Regression analysis to predict retention status while taking all effective confounding variables into account.
- Use the predictive model to predict entering new cohort's retention rate

How Do We Use the Profile Data?

We have shared the cohort profile data to:

- President's Cabinet,
- Academic Affairs,
- Enrollment Management,
- and the Student's Success Council and its subcommittees

To aid in:

- Data informed-decision making,
- Developing or enhancing services and support,
- And increasing student outcomes including retention and graduation rates.

Q & A

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