

FTEIC Retention into Spring:

Predictive Factors and a Spotlight on Encounters Documented with Counseling and Advising Faculty

MC Data Summit-August 23, 2023

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FISCAL IMPACT OF ADDITIONAL RETURNING STUDENTS ---- "What if our Fall - to - Fall Return Rate Increased by X % ?"

	Pro	Projected Additional Revenues - Fall Semester				And, if Half of them Returned the next Spring							
			Per Student Tuition + Fees						Per Student Tuition + Fees				
	Students	Ave. Hours	Tuition (at 9 hours)	Fees (at 9 hours)	Tuition + Fees	Total Additional Tuition & Fees	Students	Ave. Hours	Tuition (at 9 hours)	Fees (at 9 hours)	Tuition + Fees	Total Additional Tuition & Fees	
100 More Returners	100	9	\$1,098	\$372	\$1,470	\$147,000	50	9	\$1,098	\$372	\$1,470	\$73,500	\$220,500
200 More Returners	200	9	\$1,098	\$372	\$1,470	\$294,000	100	9	\$1,098	\$372	\$1,470	\$147,000	\$441,000
300 More Returners	300	9	\$1,098	\$372	\$1,470	\$441,000	150	9	\$1,098	\$372	\$1,470	\$220,500	\$661,500



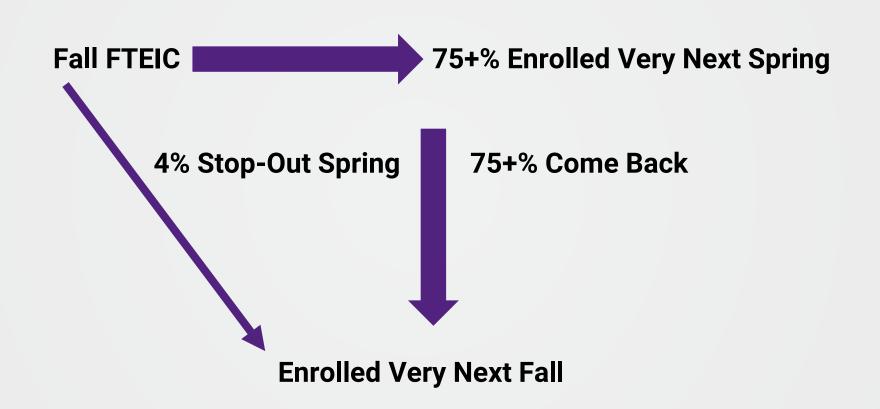
First Time Ever In College (FTEIC)

Cohorts From

Fall 2019+ Fall 2020+ Fall 2021

N>10,000





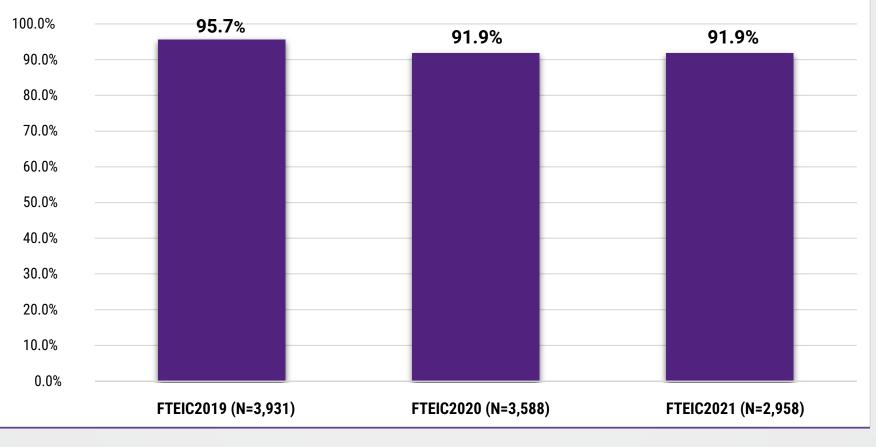
FTEIC Retention into Spring



Variables in the Model Equation									
		В	S.E.	Wald	df	Sig.	Exp(B)		
Needed Dev English		-0.148	0.065	5.121	1	0.024	0.863		
Needed Dev Math		0.107	0.101	1.122	1	0.290	1.113		
Fall Term GPA		0.670	0.022	891.362	1	0.000	1.954		
Was LatinX		-0.184	0.073	6.278	1	0.012	0.832		
Was Black		-0.148	0.079	3.530	1	0.060	0.862		
Was Asian		-0.054	0.107	0.253	1	0.615	0.948		
Was Male		0.045	0.058	0.593	1	0.441	1.046		
Was Part-Time in Fall		-0.770	0.060	163.060	1	0.000	0.463		
Had Financial Aid		0.775	0.060	164.163	1	0.000	2.171		
# of C&A Encounters (March thru December)	0.232	0.016	217.071	1	0.000	1.261			
Age at Fall Term Start		-0.028	0.004	41.062	1	0.000	0.972		
Constant		-0.020	0.126	0.025	1	0.874	0.980		
Statistically Significant .06 or lower									
Omnibus Test of Model Coefficients	e = 0.000								
Hosmer and Lemeshow Test	Significance	icance = 0.252							
Nagelkerke R Square	0.307								

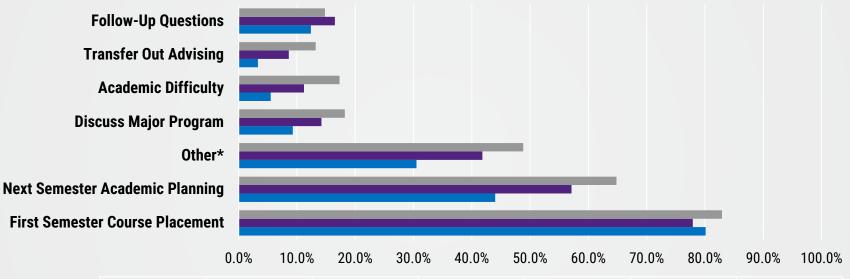


% of FTEIC Cohort With One or More C&A Encounter





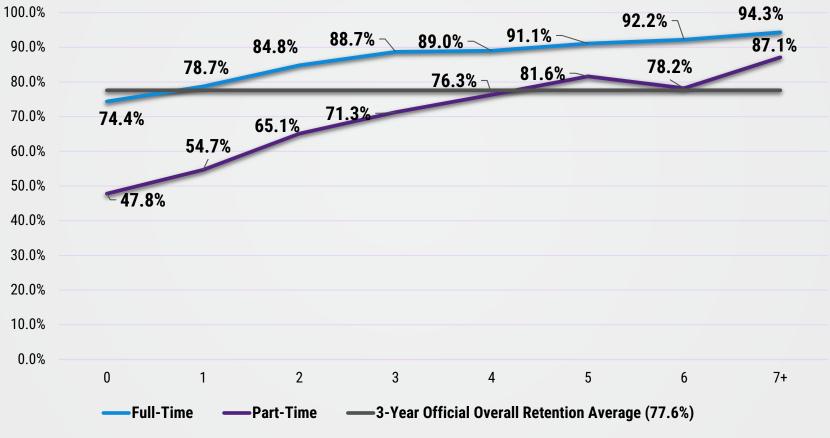
Percentage of C&A Sessions with 2019-2021 FTEIC Cohorts By Top Session Types



	First Semester Course Placement	Next Semester Academic Planning	Other*	Discuss Major Program	Academic Difficulty	Transfer Out Advising	Follow-Up Questions
FTEIC2019	82.9%	64.8%	48.8 %	18.2 %	17.3%	13.2%	14.8%
FTEIC2020	77.9%	57.1%	41.8%	14.2%	11.2%	8.6%	16.5%
FTEIC2021	80.1%	44.0%	30.5%	9.3%	5.5%	3.3%	12.4%



FTEIC2019-FTEIC2021 Retention Rate % Into the Next Spring, By Enrollment Status, & Number of C&A Faculty Advising Encounters





Average Number of C&A Faculty Advising Encounters FTEIC2019-FTEIC2021 By Retention Into the Very Next Spring Semester & By Enrollment Status



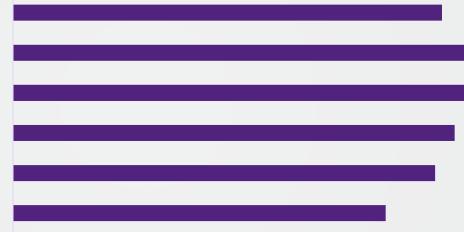
■ FTEIC2019 ■ FTEIC2020 ■ FTEIC2021

FTEIC Retention into Spring



3-Year Fall-to-Spring Retention % Average FTEIC2019-FTEIC2021 By Date of First C&A Advising Encounter

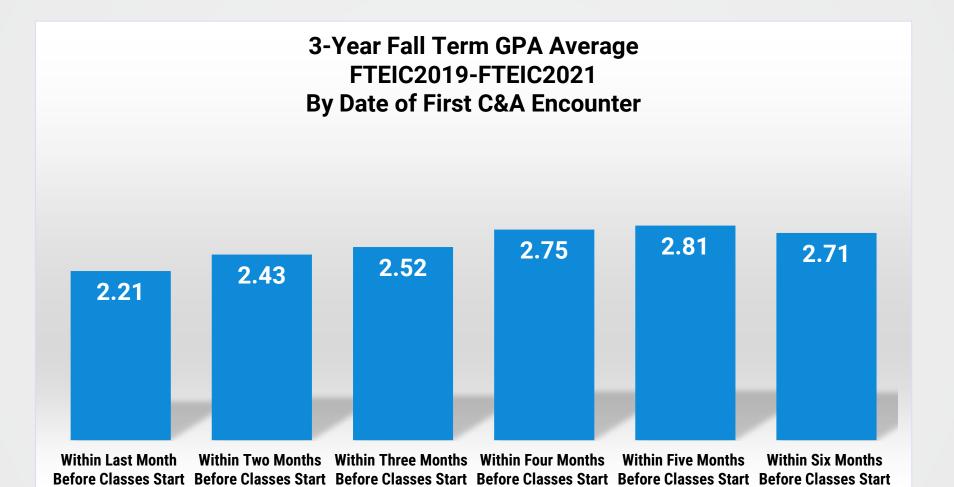
Within Six Months Before Classes Start Within Five Months Before Classes Start Within Four Months Before Classes Start Within Three Months Before Classes Start Within Two Months Before Classes Start



 $0.0\% \quad 10.0\% \quad 20.0\% \quad 30.0\% \quad 40.0\% \quad 50.0\% \quad 60.0\% \quad 70.0\% \quad 80.0\% \quad 90.0\% \quad 100.0\% \quad 100$

	Before Classes	Within Two Months Before Classes	Within Three Months Before	Within Four Months Before	Within Five Months Before Classes	Before Classes
	Start	Start	Classes Start	Classes Start	Start	Start
Series1	70.5%	79.9%	83.6%	85.5%	86.4%	81.2%







Recommended Next Steps

C&A Faculty



Research Brief can be found at:

https://www.montgomerycollege.edu/offices/institutional-researchand-effectiveness/reports-and-resources.html

