

FTEIC Retention into Spring:

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

MC Data Summit-August 23, 2023

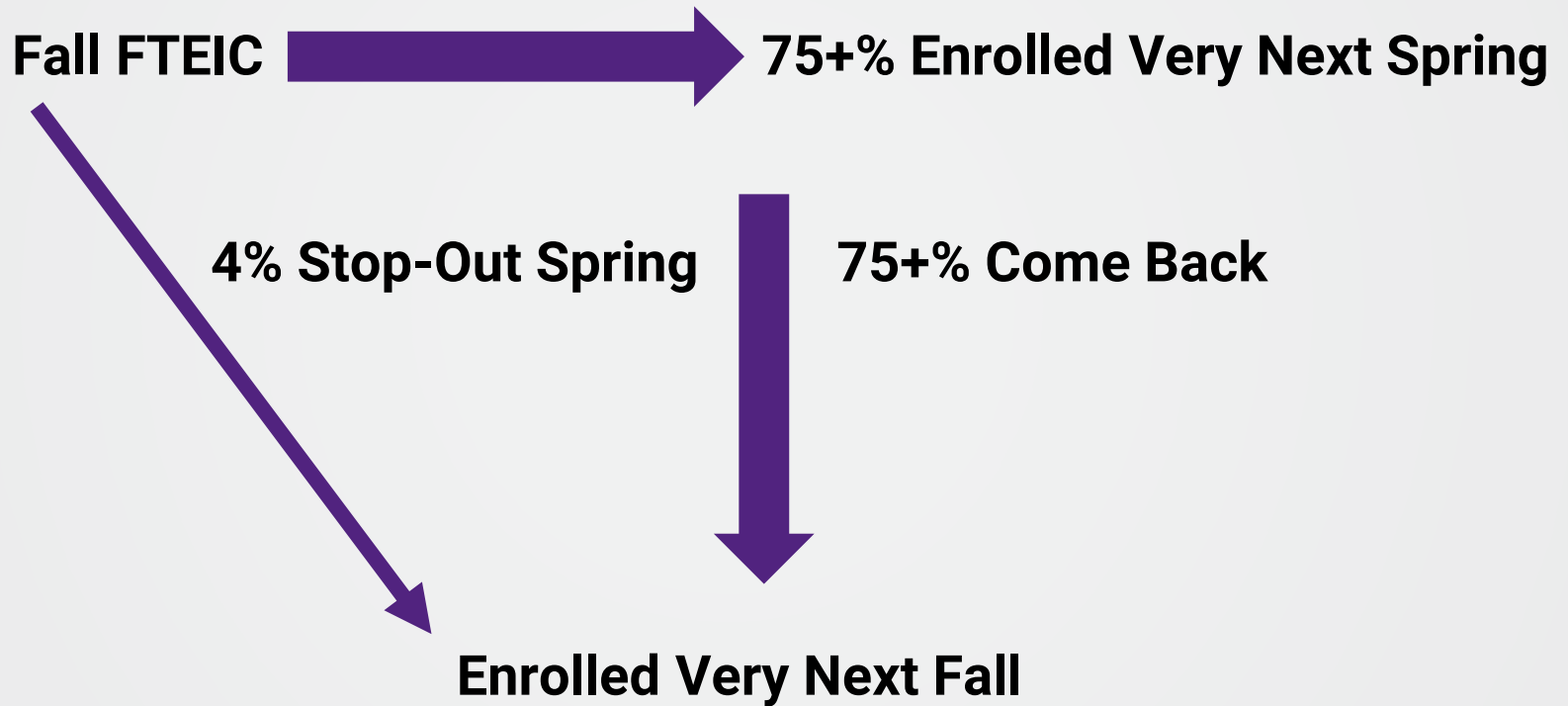
Dr. Brian Ault
Office of Institutional Research and Effectiveness

First Time Ever In College (FTEIC)

Cohorts From

Fall 2019+ Fall 2020+ Fall 2021

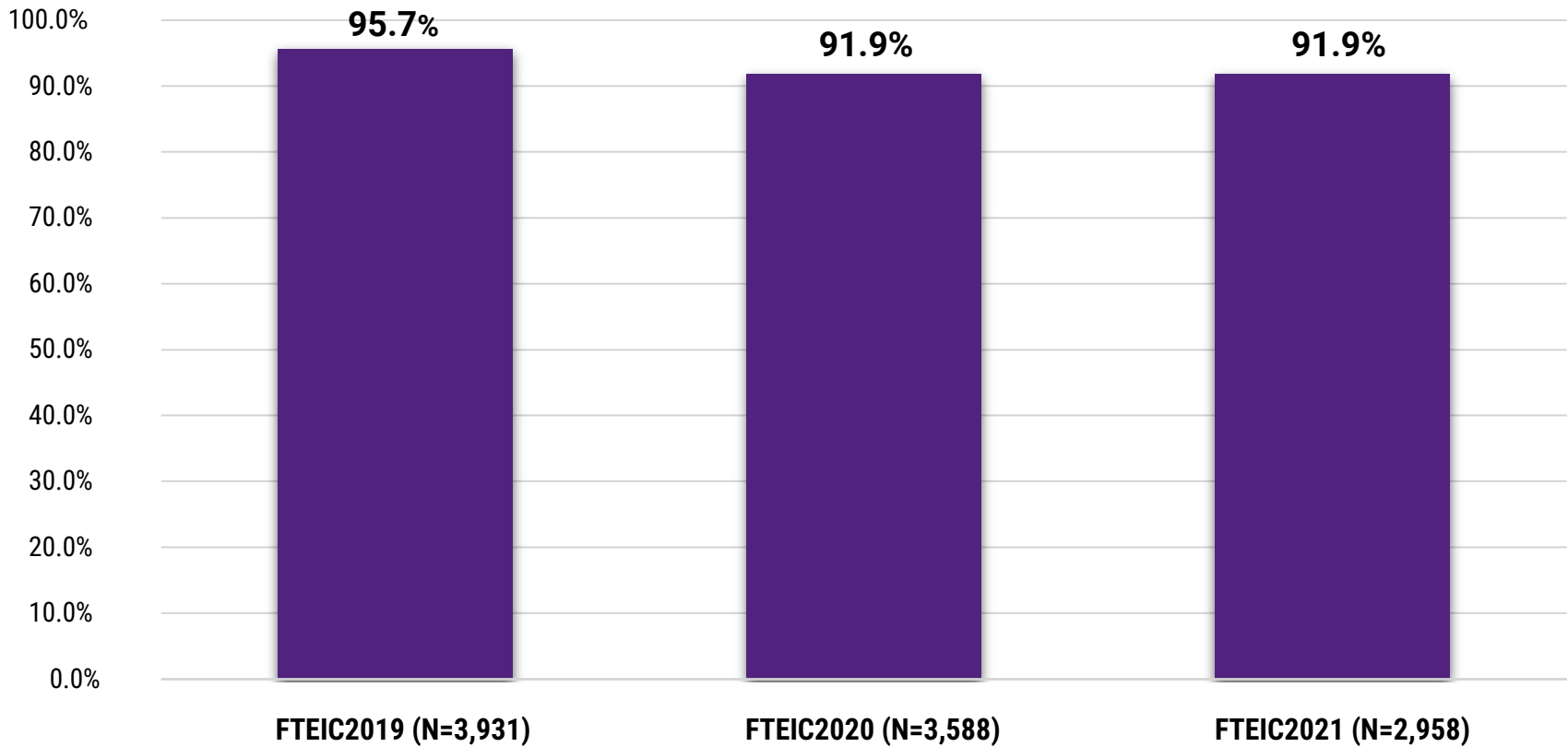
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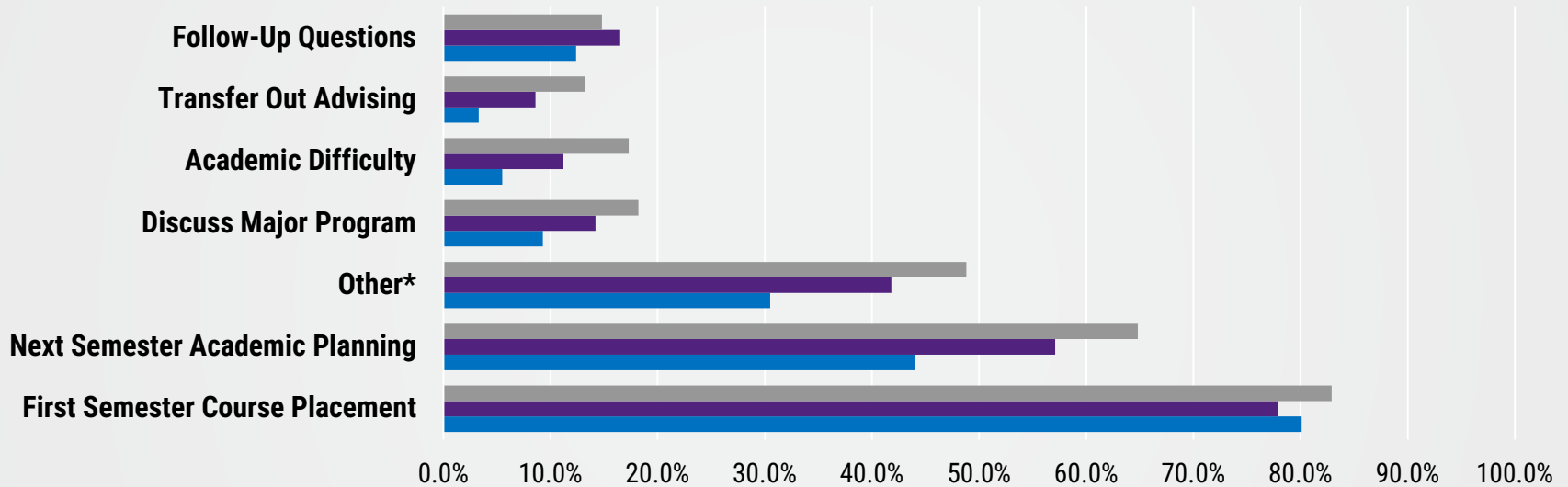
Variables in the Model Equation

	B	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	Significance = 0.000					
Hosmer and Lemeshow Test	Significance = 0.252					
Nagelkerke R Square	0.307					

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

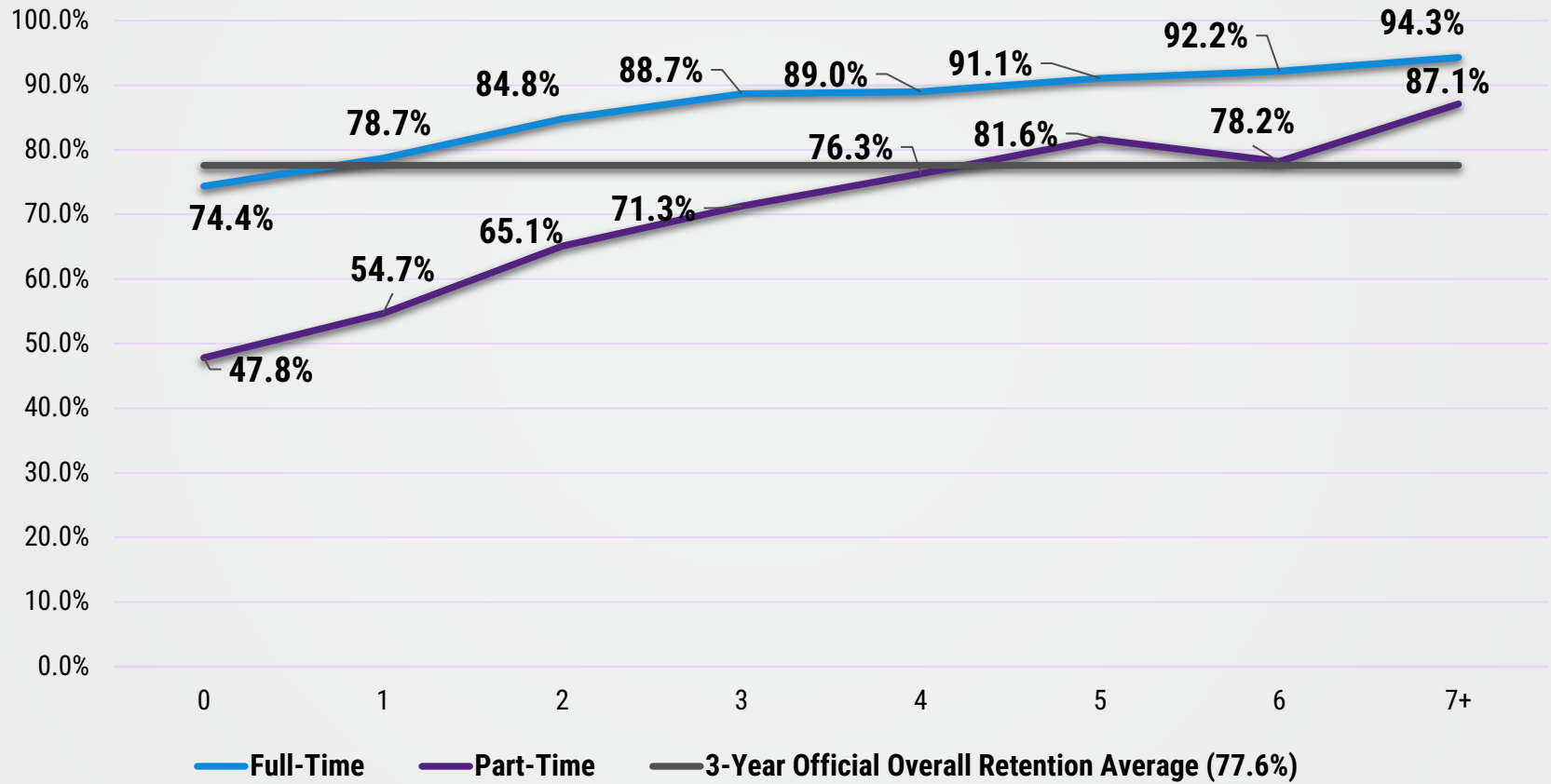


Percentage of C&A Sessions with 2019-2021 FTEIC Cohorts By Top Session Types

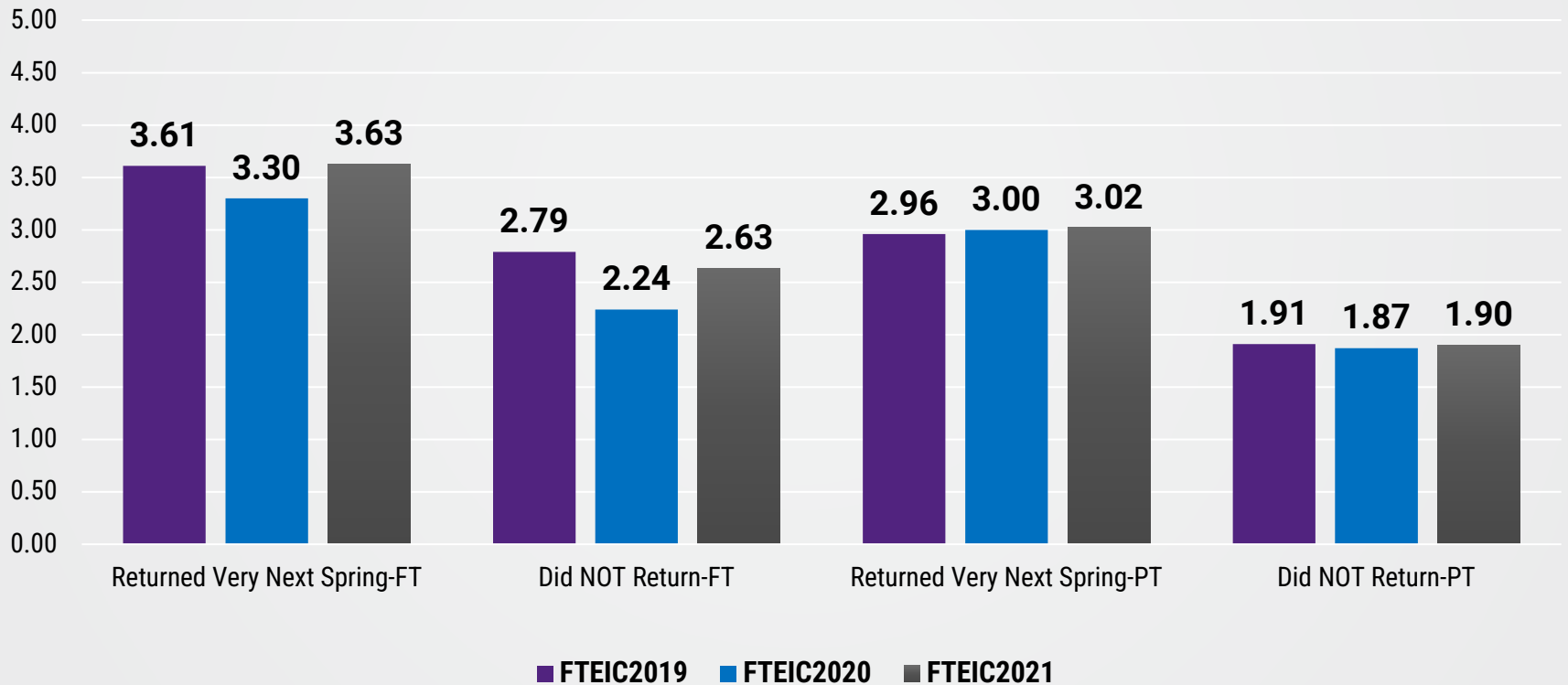


	First Semester Course Placement	Next Semester Academic Planning	Other*	Discuss Major Program	Academic Difficulty	Transfer Out Advising	Follow-Up Questions
■ FTEIC2019	82.9%	64.8%	48.8%	18.2%	17.3%	13.2%	14.8%
■ FTEIC2020	77.9%	57.1%	41.8%	14.2%	11.2%	8.6%	16.5%
■ FTEIC2021	80.1%	44.0%	30.5%	9.3%	5.5%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

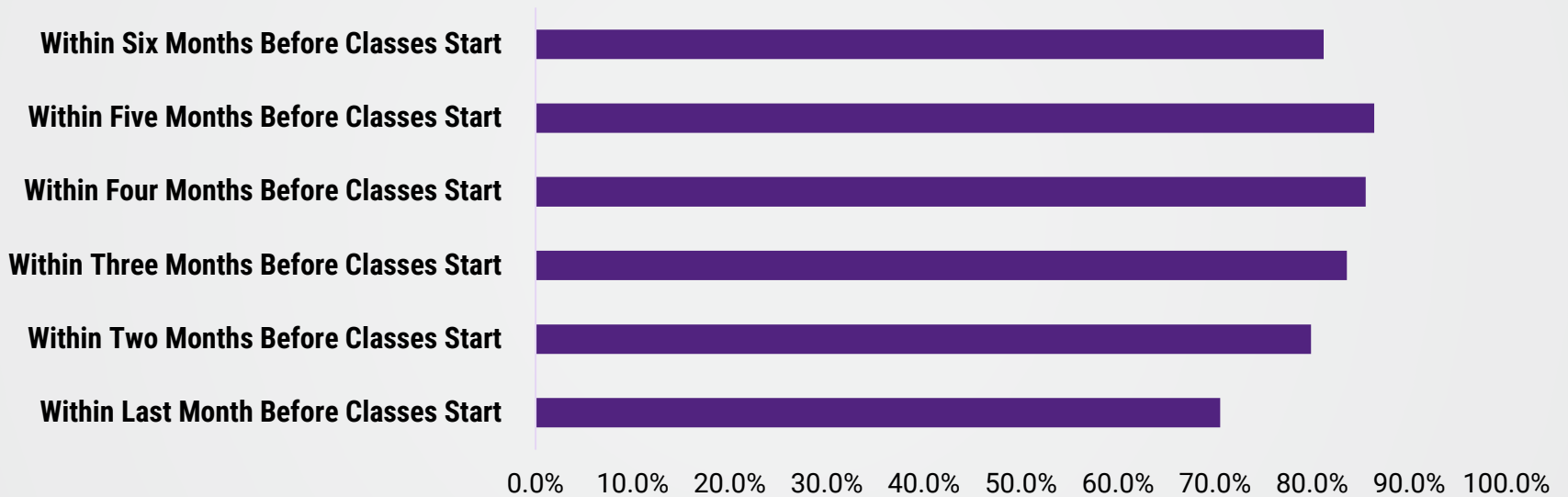
FTEIC2019-FTEIC2021 Retention Rate % Into the Next Spring, By Enrollment Status, & Number of C&A Faculty Advising Encounters



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

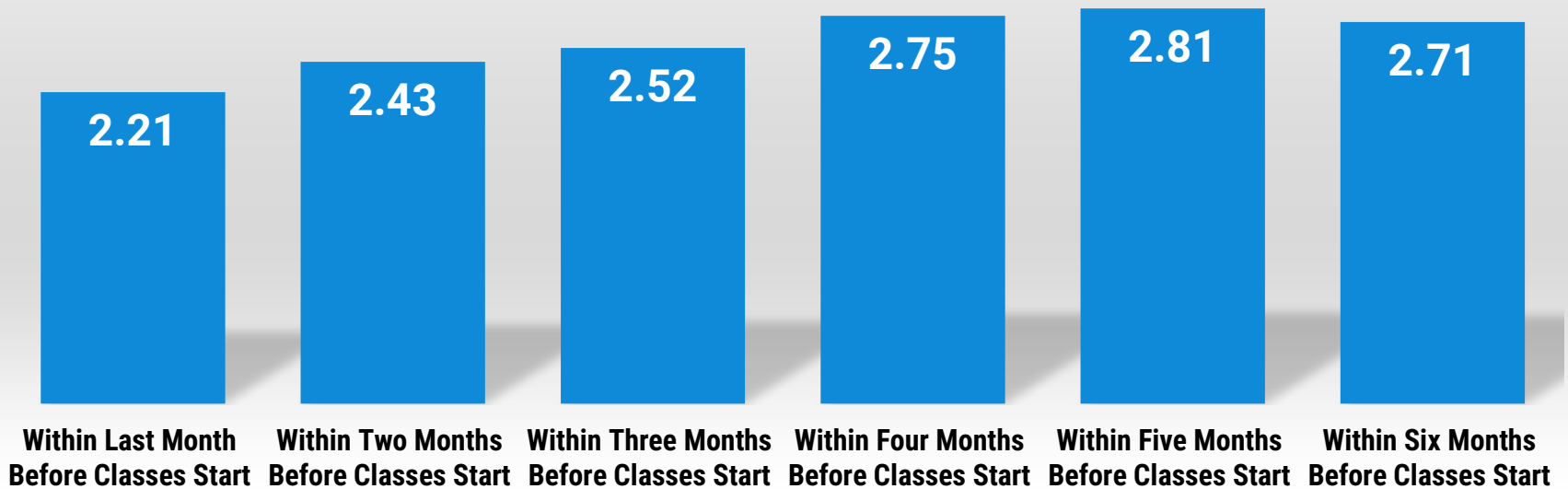


**3-Year Fall-to-Spring Retention % Average
FTEIC2019-FTEIC2021
By Date of First C&A Advising Encounter**



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

3-Year Fall Term GPA Average FTEIC2019-FTEIC2021 By Date of First C&A Encounter



Recommended Next Steps

C&A Faculty

MC MONTGOMERY
COLLEGE