

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 % ?"

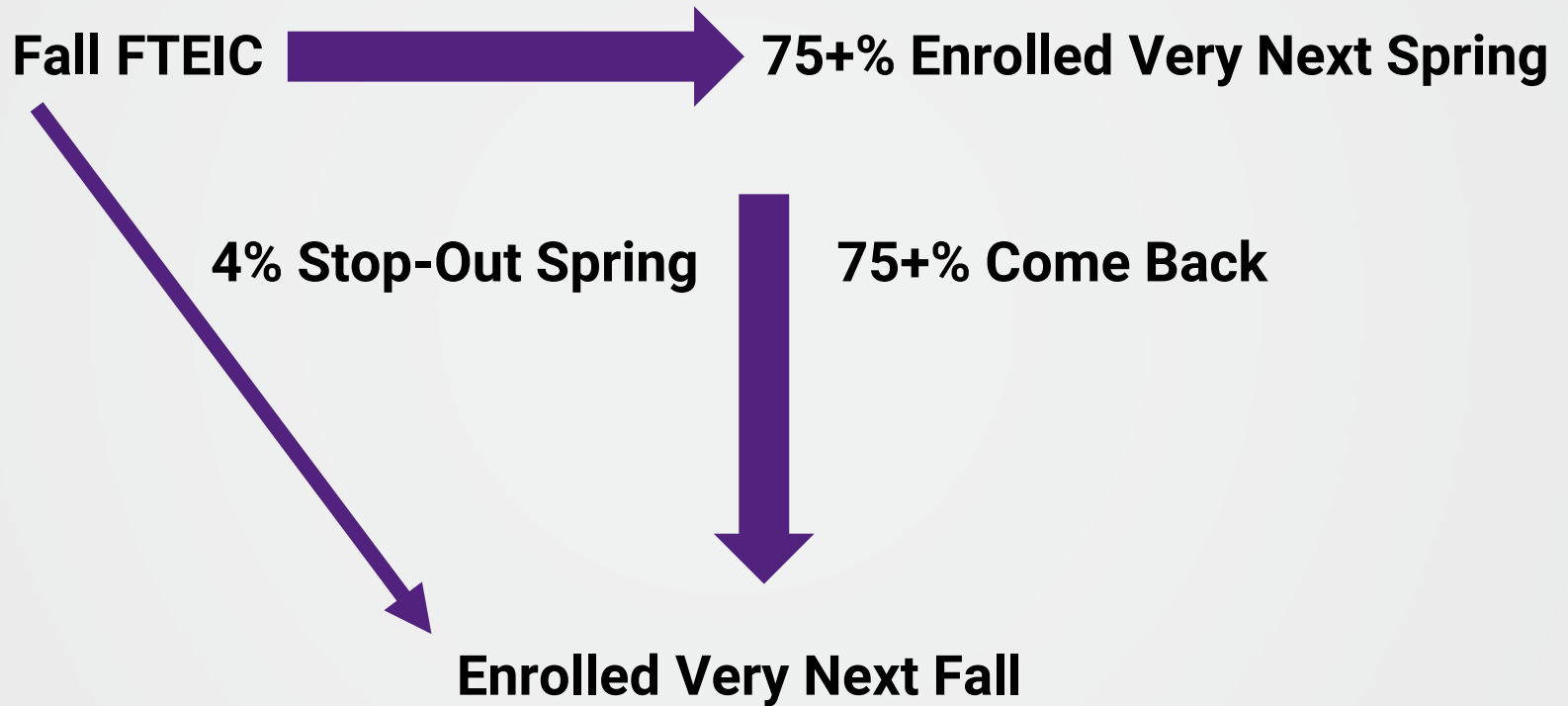
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First Time Ever In College (FTEIC)

Cohorts From

Fall 2019+ Fall 2020+ Fall 2021

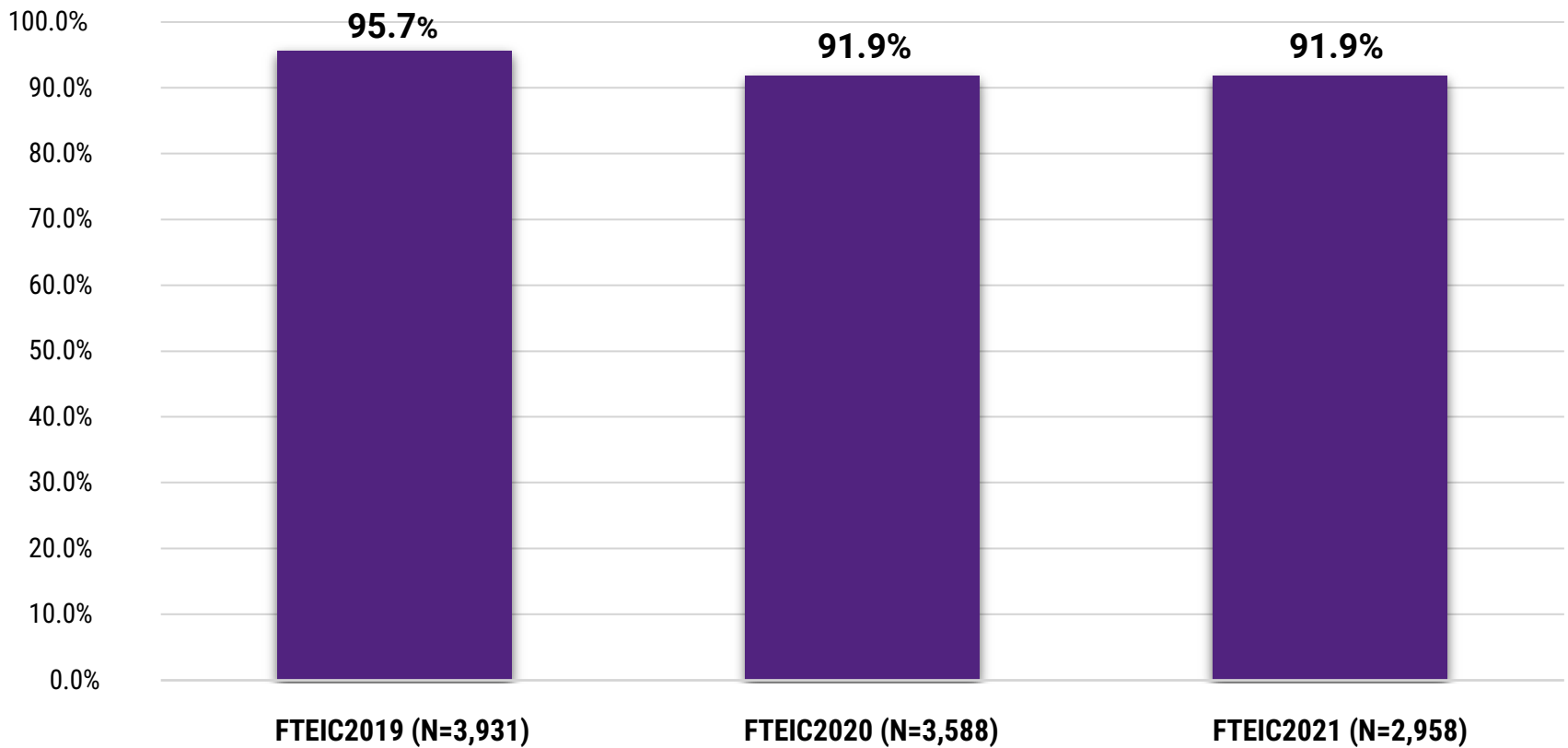
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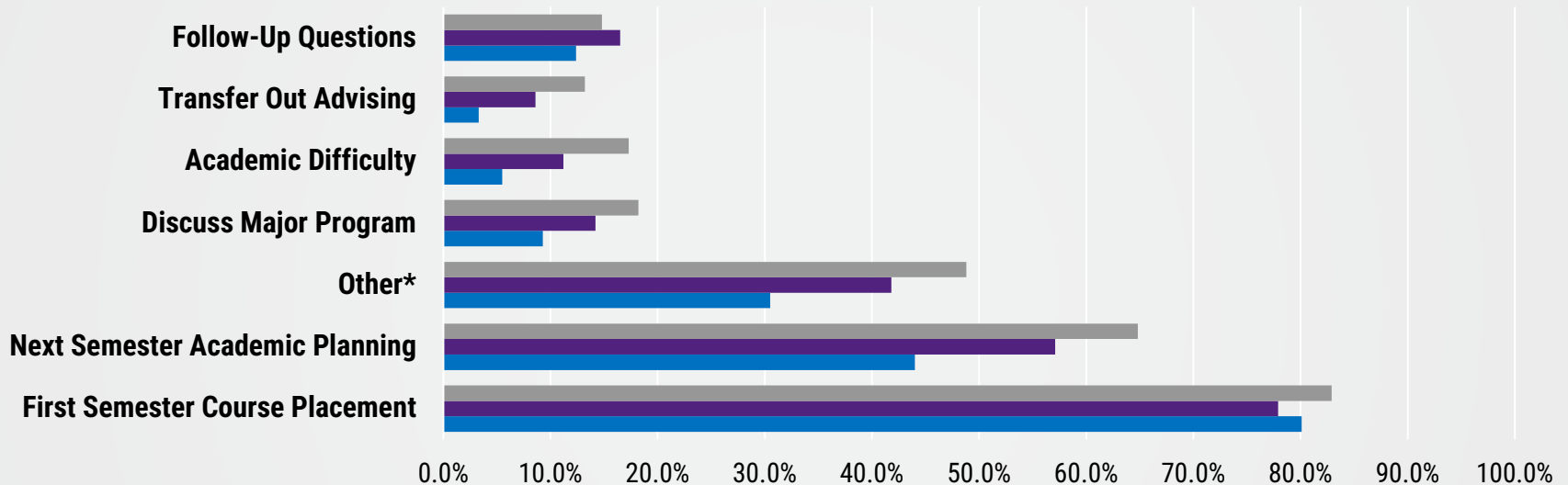
Variables in the Model Equation

	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

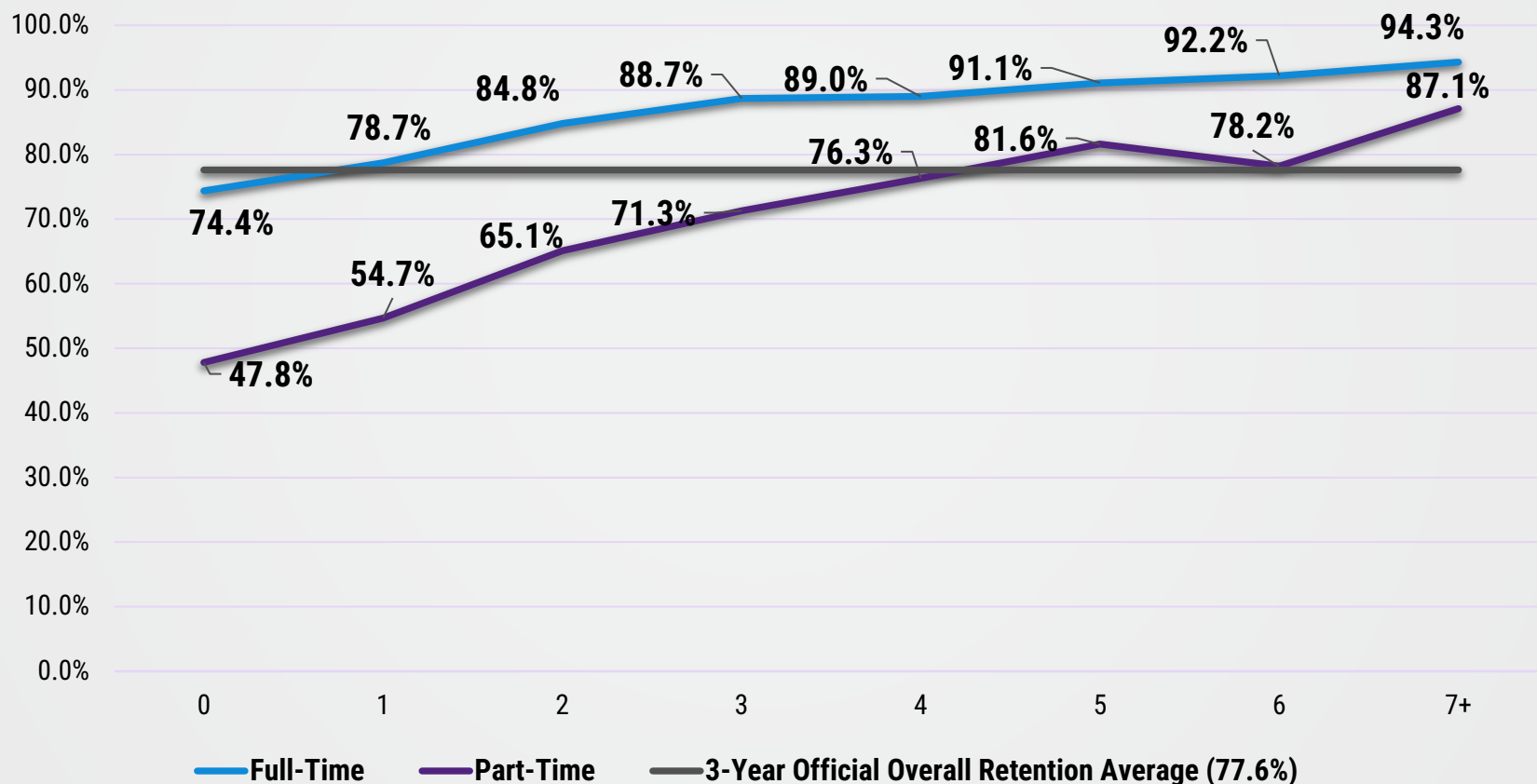


Percentage of C&A Sessions with 2019-2021 FTEIC Cohorts By Top Session Types

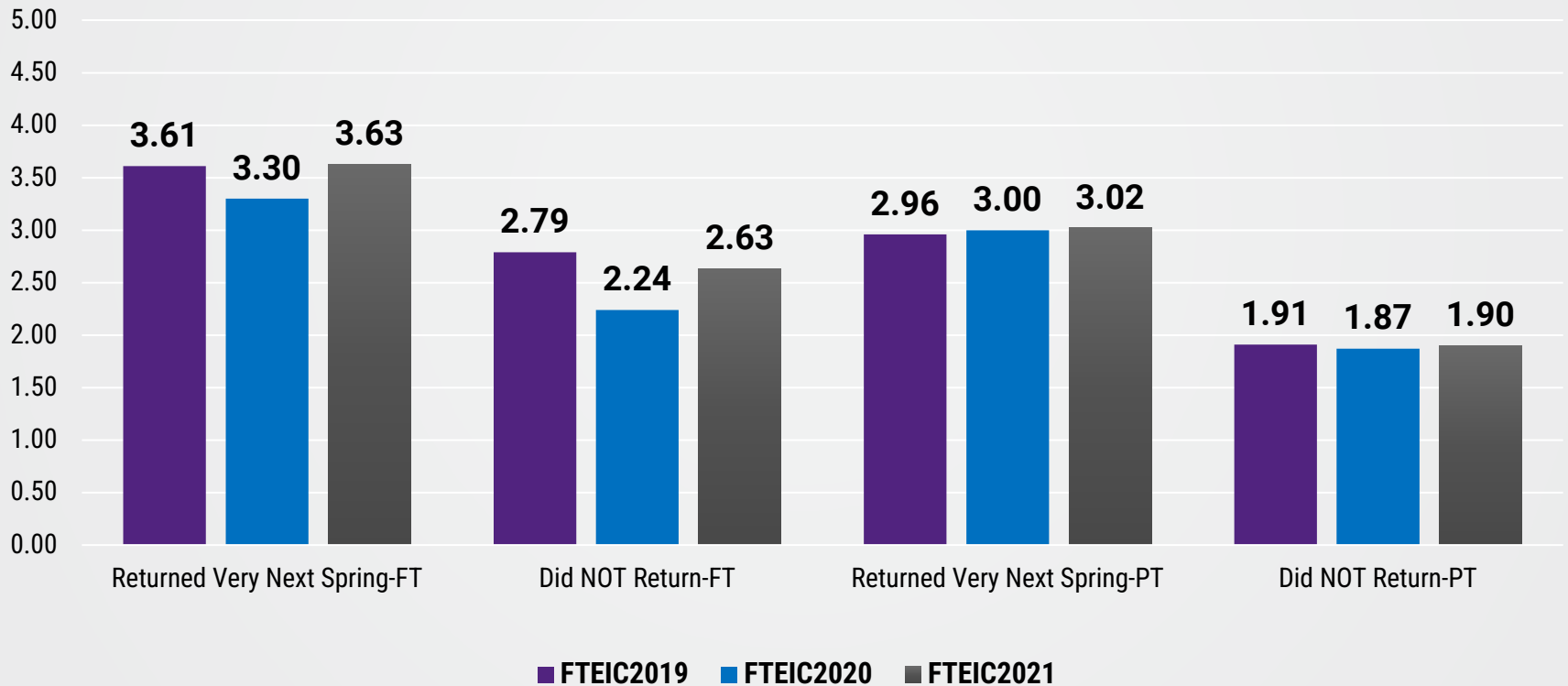


	First Semester Course Placement	Next Semester Academic Planning	Other*	Discuss Major Program	Academic Difficulty	Transfer Out Advising	Follow-Up Questions
FTEIC2019	82.9%	64.8%	48.8%	18.2%	17.3%	13.2%	14.8%
FTEIC2020	77.9%	57.1%	41.8%	14.2%	11.2%	8.6%	16.5%
FTEIC2021	80.1%	44.0%	30.5%	9.3%	5.5%	3.3%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

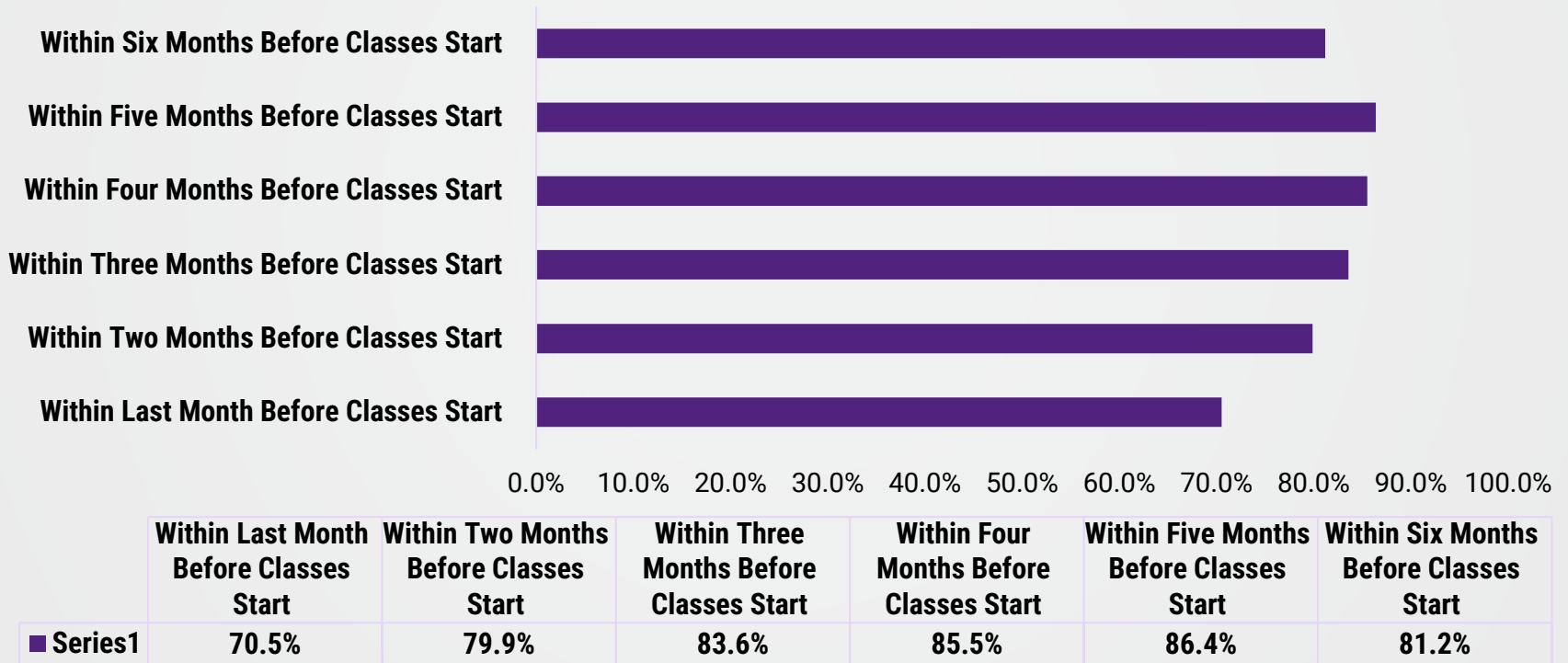
FTEIC2019-FTEIC2021 Retention Rate % Into the Next Spring, By Enrollment Status, & Number of C&A Faculty Advising Encounters



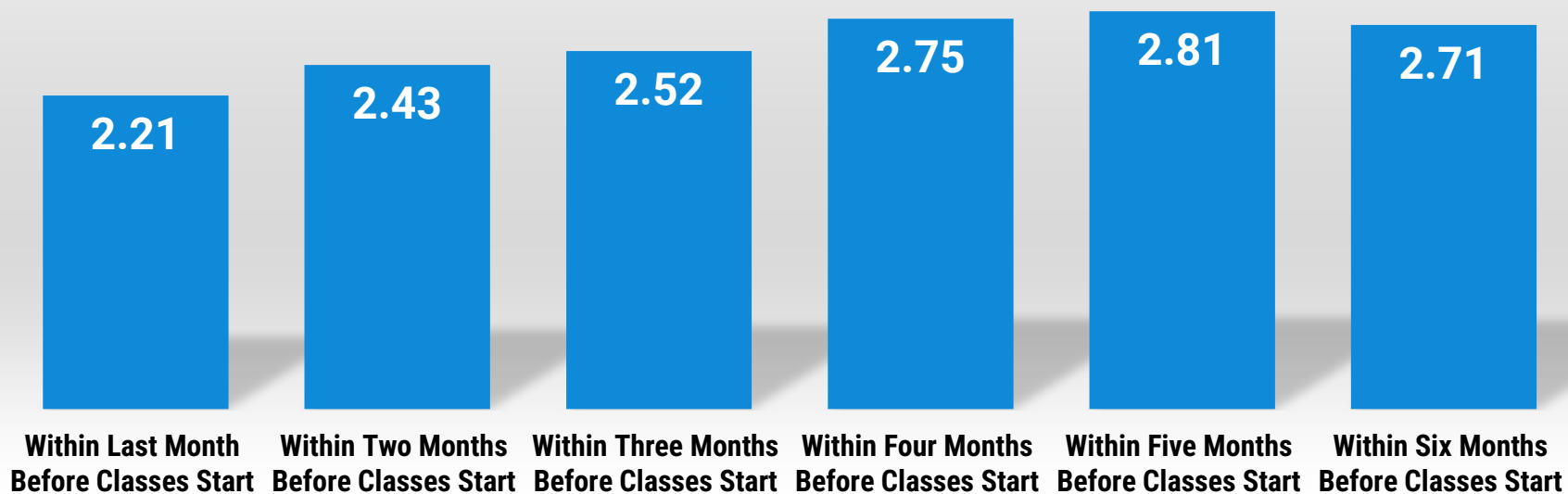
**Average Number of C&A Faculty Advising Encounters
FTEIC2019-FTEIC2021
By Retention Into the Very Next Spring Semester & By Enrollment Status**



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



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



Recommended Next Steps

C&A Faculty

Research Brief can be found at:

<https://www.montgomerycollege.edu/offices/institutional-research-and-effectiveness/reports-and-resources.html>

