

**Are our international
undergraduates
struggling academically?**



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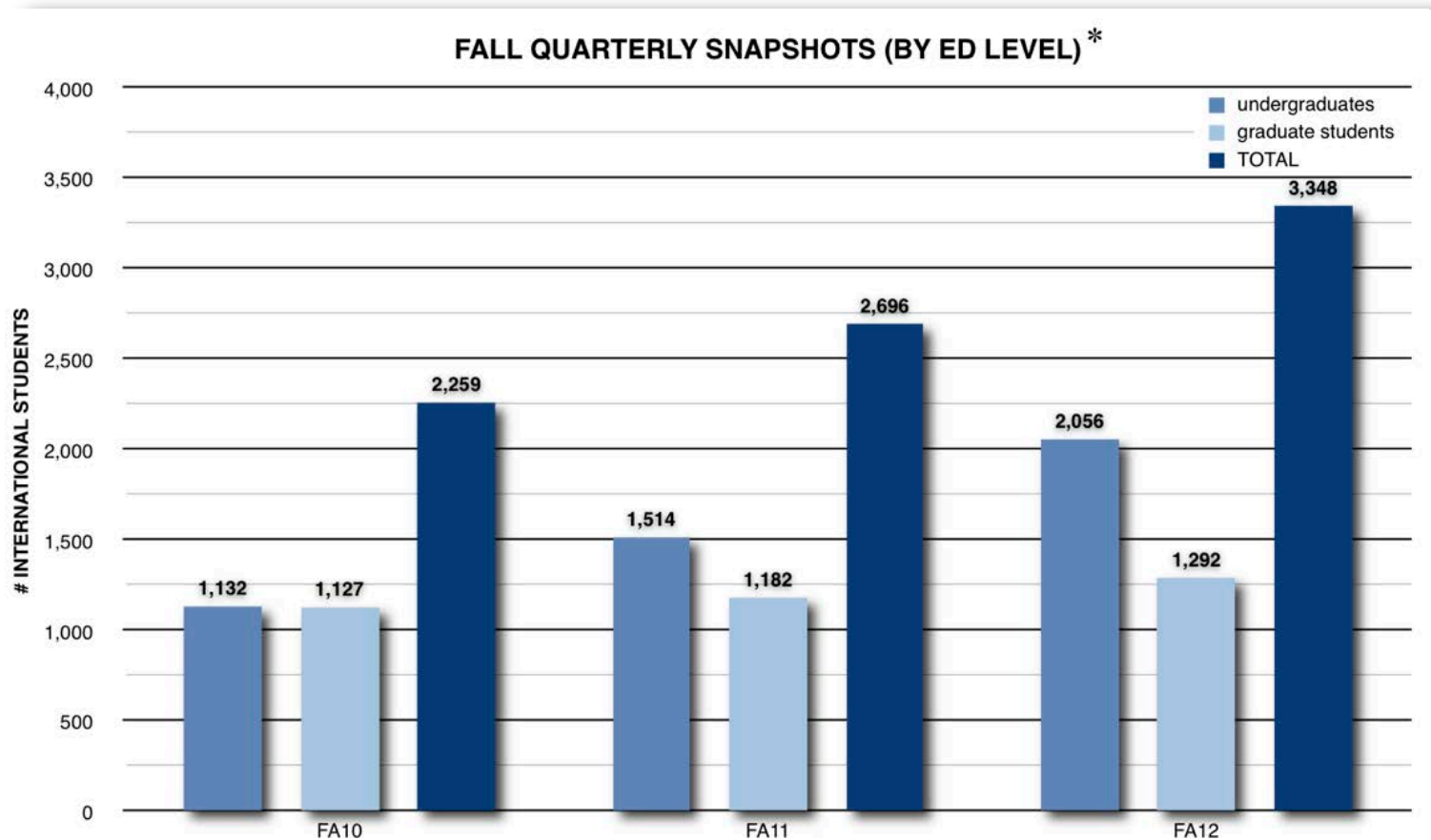
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Today's goals

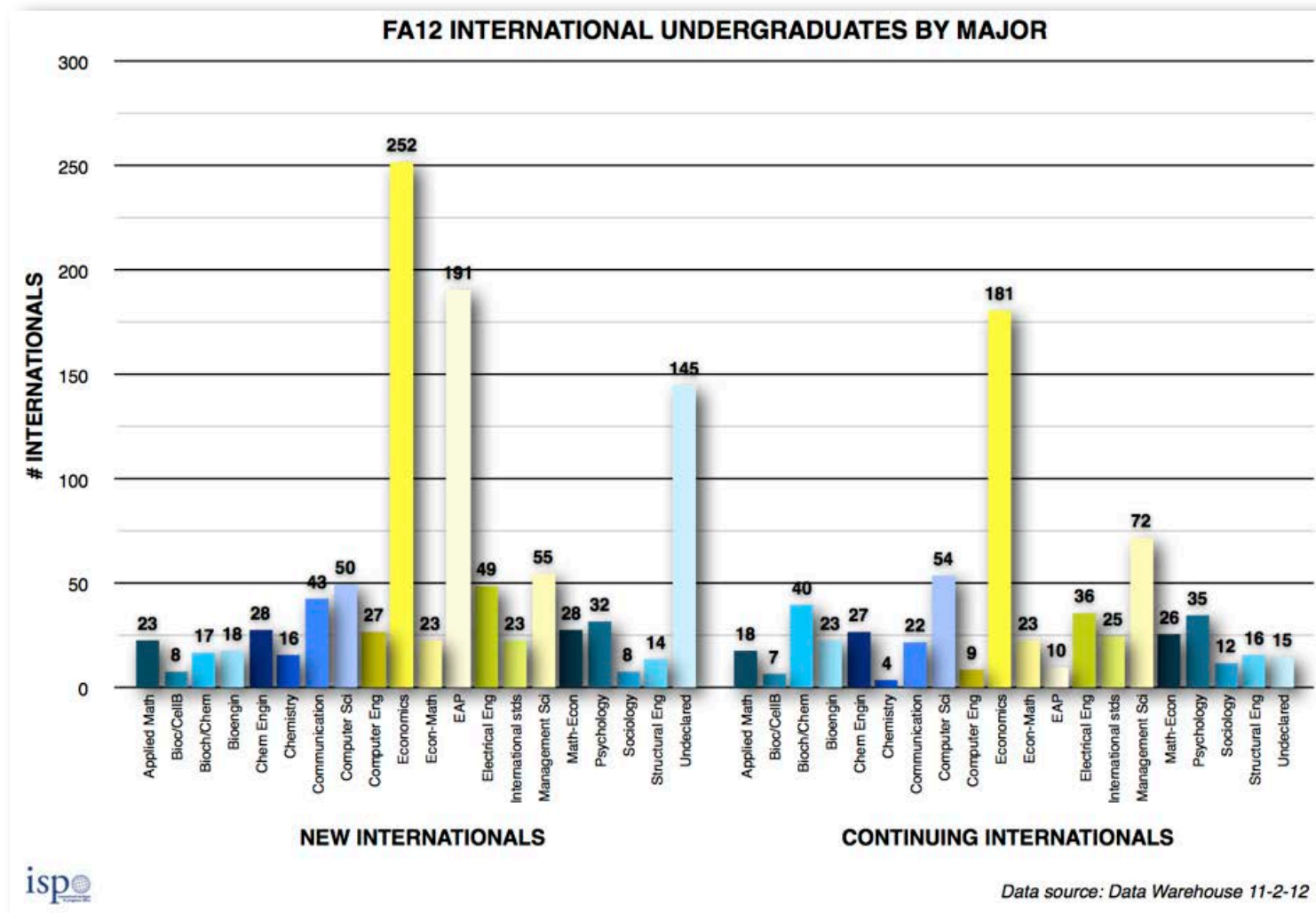
International undergraduates:

- Who are they?
- Do they prefer specific majors over others?
- Do they succeed academically in specific courses and/or majors but not in others?
- Do standardized tests predict their academic success?
- What is their performance in SDCC English courses?
- What is their performance in UC San Diego writing courses?

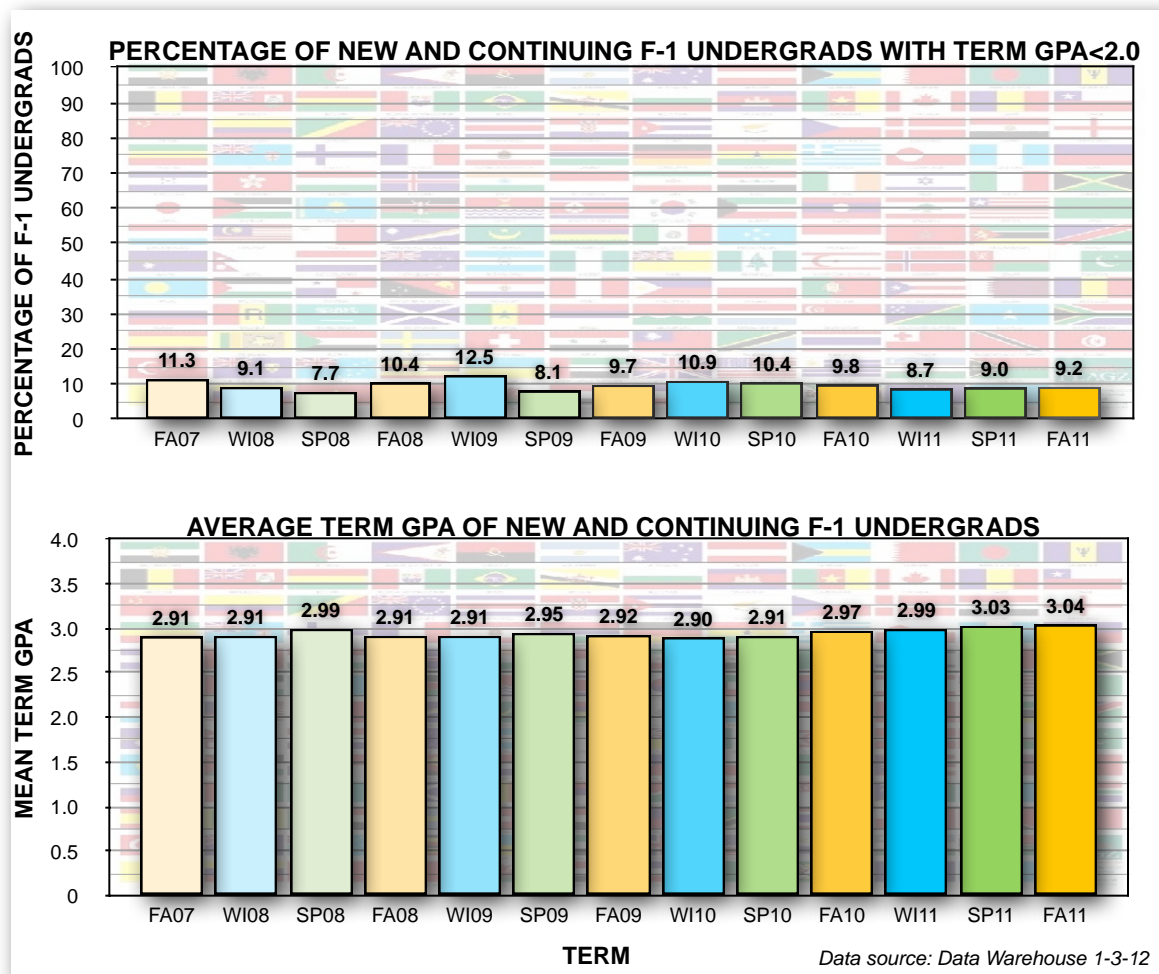
Who are they?—non-immigrants; exclude PR, AM, AP, AS, OT, RF, and domestics



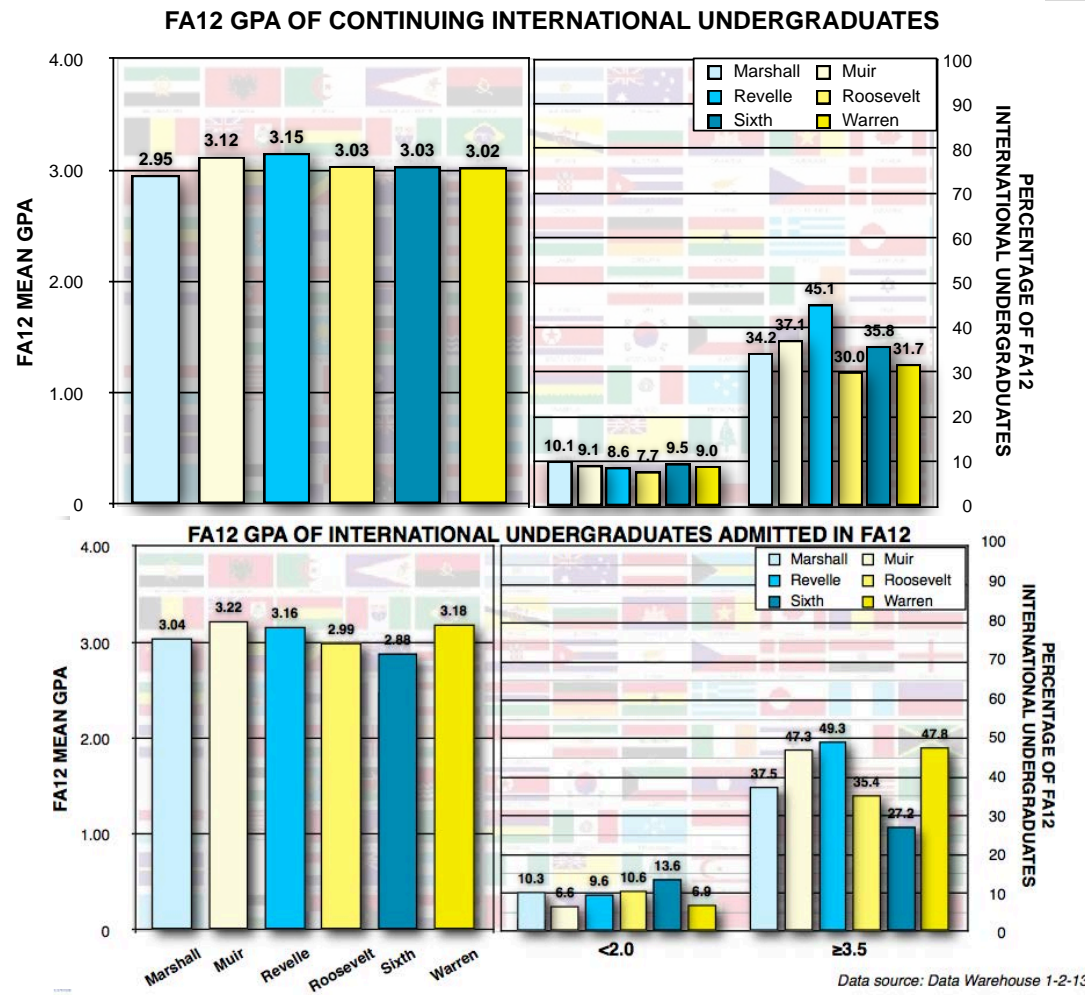
Do they prefer specific majors over others?—yes, but not only ones that emphasize mathematics



Are they struggling academically in general?—no

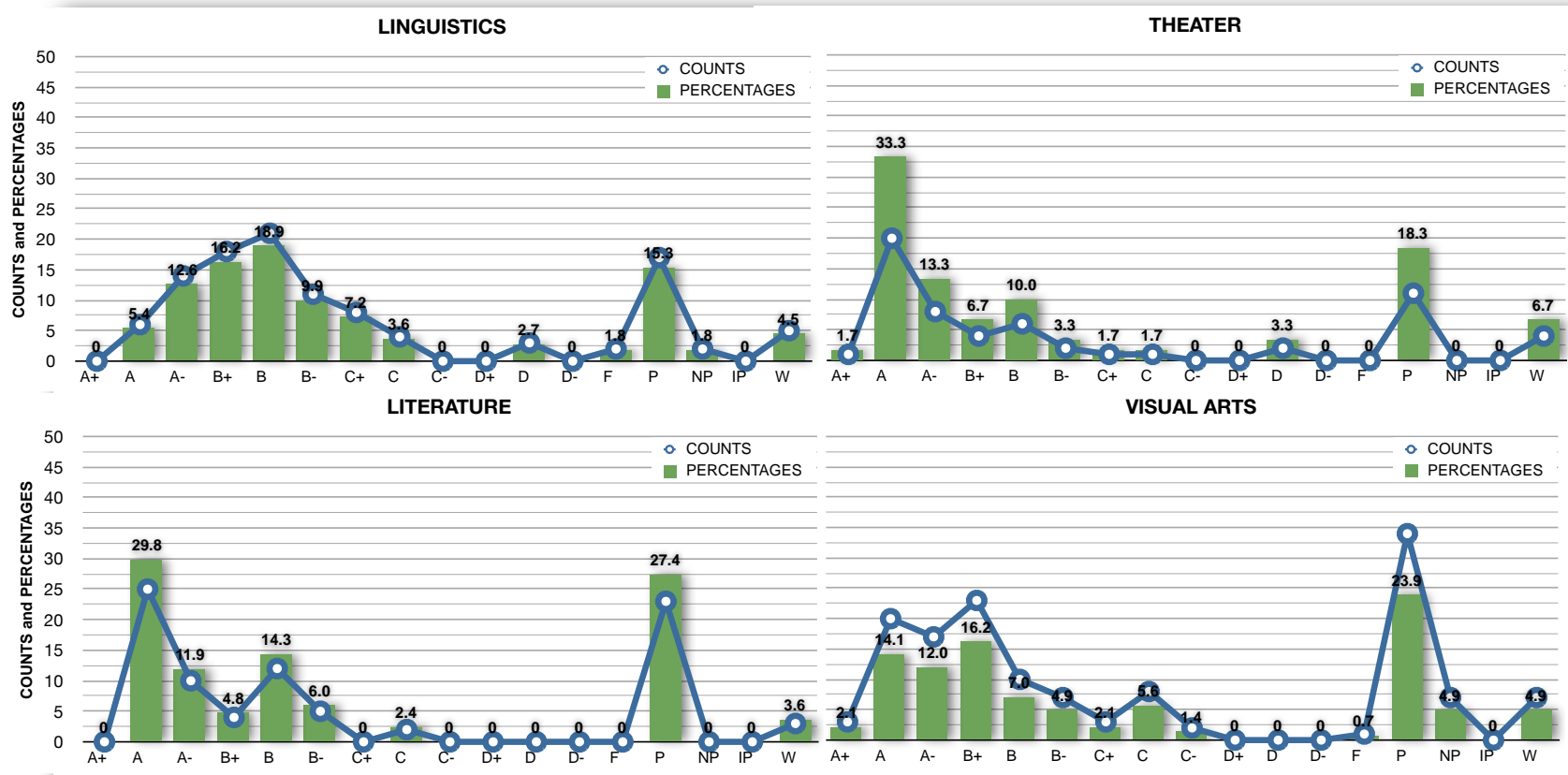


Are they struggling academically in general?—no



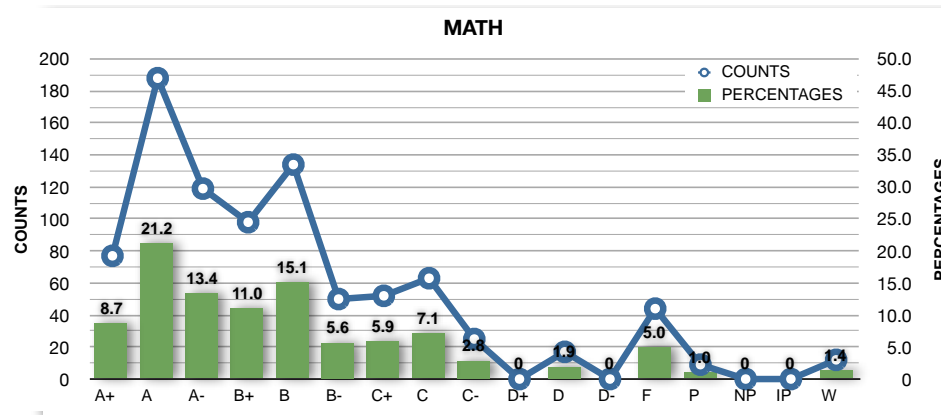
Do they succeed academically in specific courses and/or majors but not in others?—generally succeed

FA11 NFRS & TRAN FA11 academic marks



**Do they succeed academically in some courses/
majors and not in others?—generally succeed**

FA II NFRS & TRAN FA II academic marks



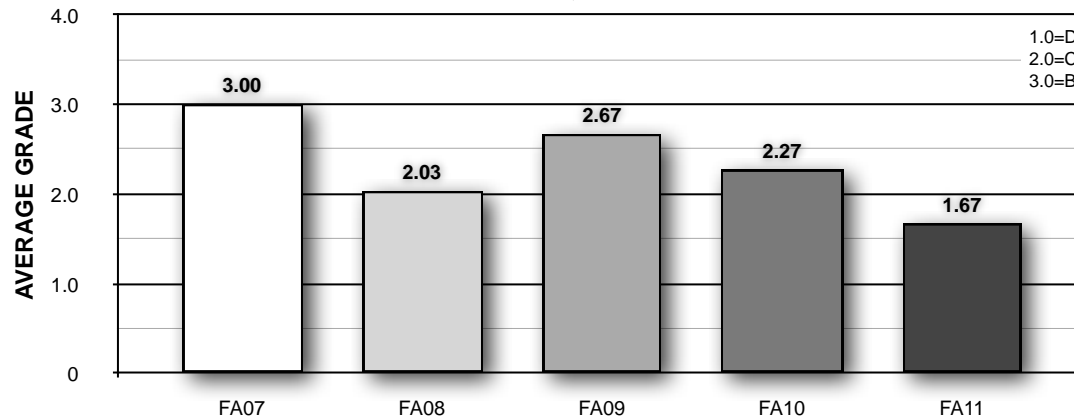
Do standardized tests predict their academic success?—only SAT math consistently predicts quarterly GPAs

Table 3. Significant Predictors of GPA from the Correlation Analyses

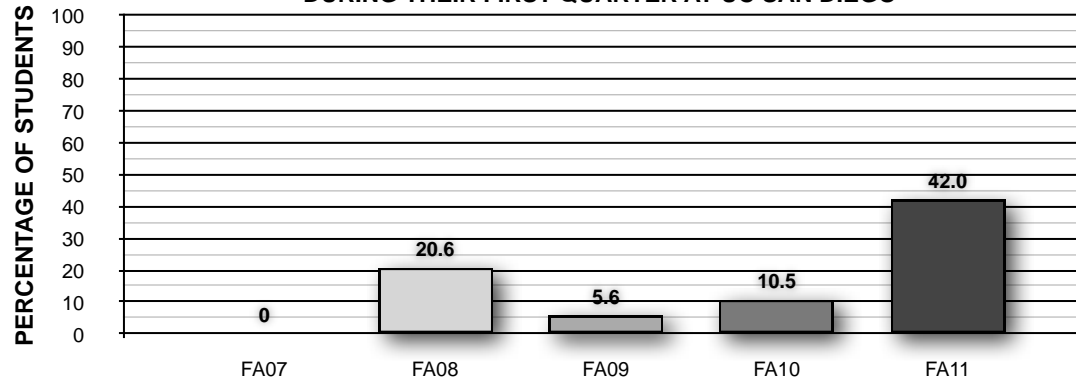
Cohort	Predictor	Quarter	<i>r</i>	<i>df</i>	<i>p</i>
FA09	SAT math	FA09	.27	48	.05
	SAT math	WI10	.30	48	.05
FA10	SAT math	FA10	.23	111	<.05
	SAT math	WI11	.23	109	<.05
	SAT math	SP11	.26	107	<.01
	SAT writing	FA10	.32	111	<.01
	AWPE	FA10	.29	109	<.01
FA11	SAT math	FA11	.23	300	<.0001
	SAT math	WI12	.21	294	.0003
	SAT math	SP12	.15	295	.01

What is their performance in SDCC English courses?—generally struggling; average grade ~D⁺ in FA11

F1 NFRS STUDENTS' SDCC ENGLISH COURSES DURING THEIR FIRST QUARTER AT UC SAN DIEGO

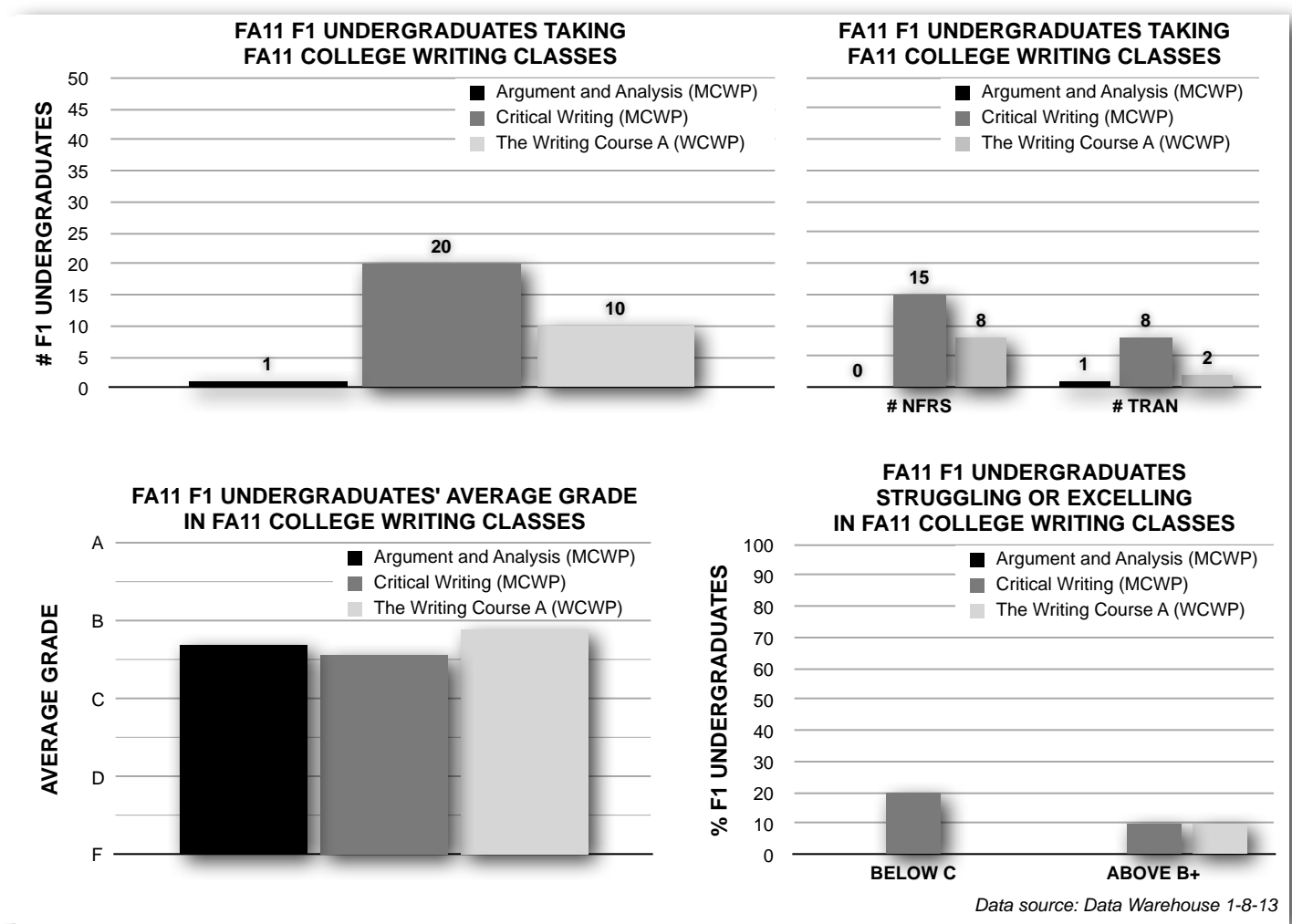


F1 NFRS STUDENTS WITH D OR F IN SDCC ENGLISH COURSES DURING THEIR FIRST QUARTER AT UC SAN DIEGO

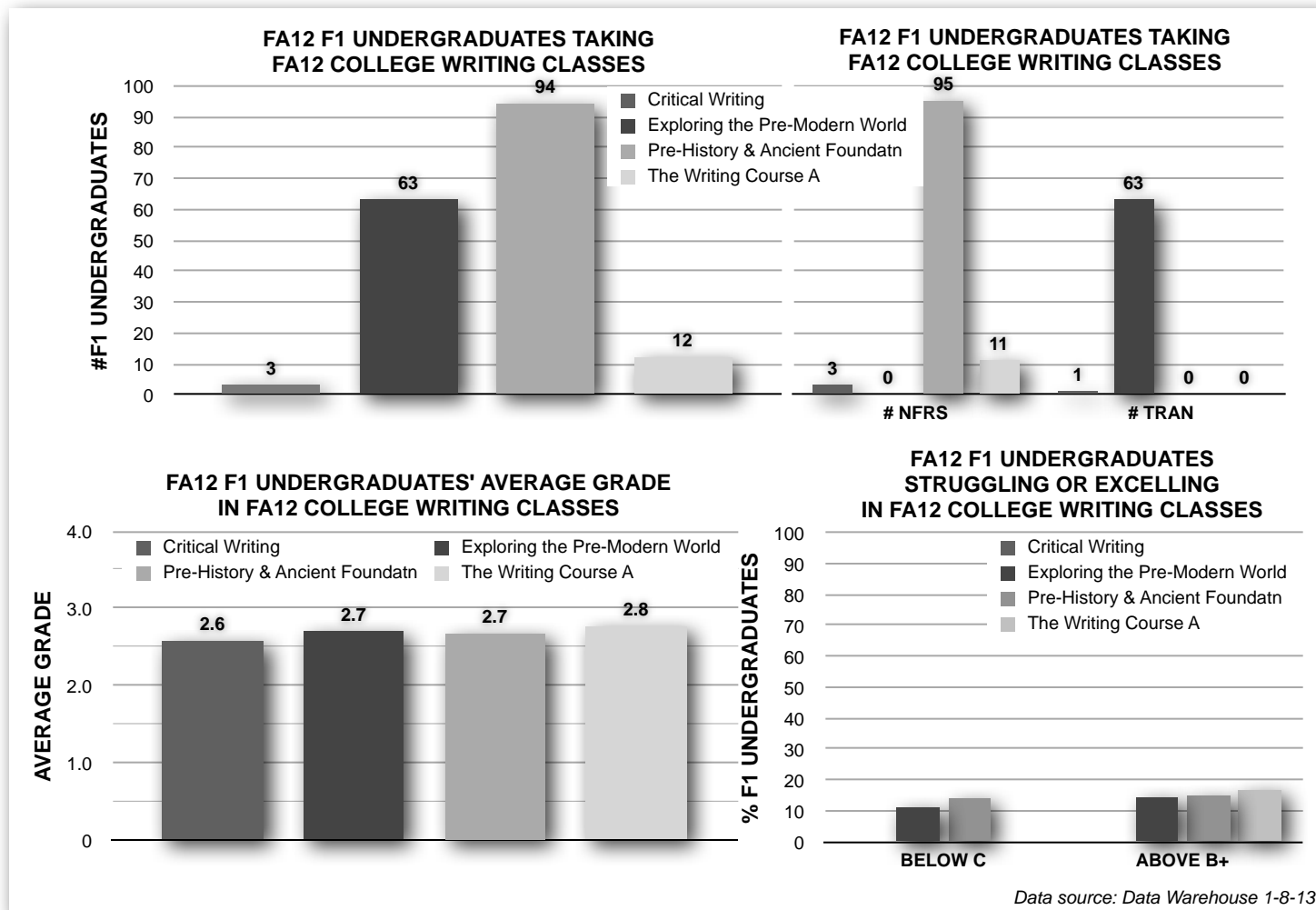


FIRST QUARTER ATTENDING UC SAN DIEGO *Data source: Data Warehouse (5-14-12)*

What is their performance in UC San Diego writing courses?—average grade ~B- in Fall



What is their performance in UC San Diego writing courses?—average grade ~B⁻ in FA12



Conclusions

- ✓ **UC San Diego's international undergraduates, regardless of major...**
 - generally succeeding in UC San Diego courses
 - generally struggling in SDCC English courses
 - generally succeeding in UC San Diego writing courses
- ✓ **Standardized tests used for admissions purposes do not consistently predict these students' academic performance (except SAT math).**

What is their performance in SDCC English courses?—generally struggling

