

Show Me the Data: Are International Students Struggling Academically at UC San Diego?

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Goals for Today



- Answer 2 questions:
 1. During Fall 2011, how many international students applied, were admitted, accepted the admission offer, and registered at UC San Diego?
 2. Are international students struggling academically at UC San Diego?



UC-wide and UC San Diego Goals: Non-Resident Students (domestic and international)

- **University of California: Commission on the Future (Nov. 2010)**
 - Recommendation 8: Increase Non-Resident Enrollment
- **UC San Diego: Chancellor Fox's international mission and goals (Dec. 2010)**
 - Goal 2: Increase the number of international scholars and students on campus; increase the engagement with these scholars and students in campus academic and social life.
- **UC San Diego: Student Affairs' strategic goals (Sept. 2011)**
 - Area 1: Prepare, attract and enroll students of the highest capability who are representative of the diversity of the people of California.
 - Area 4: Provide experiences that foster self-discovery and develop the personal, academic, and professional skills and relationships needed for a successful transition into diverse and global communities.



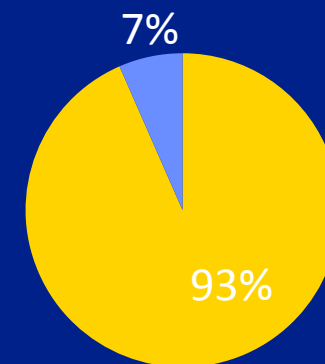
Methodology

- International students are defined as UC San Diego students who are NOT US citizens, PR, AM, RF, AS, AP or OT.
- Term GPAs from academic year 2010-2011 (FA10, WI11, and SP11).
- Use Week 3 registration data.
- Data source=Data Warehouse



Total UC San Diego Undergraduate Student Population in Fall 2011 (23,046)

■ Domestic ■ International

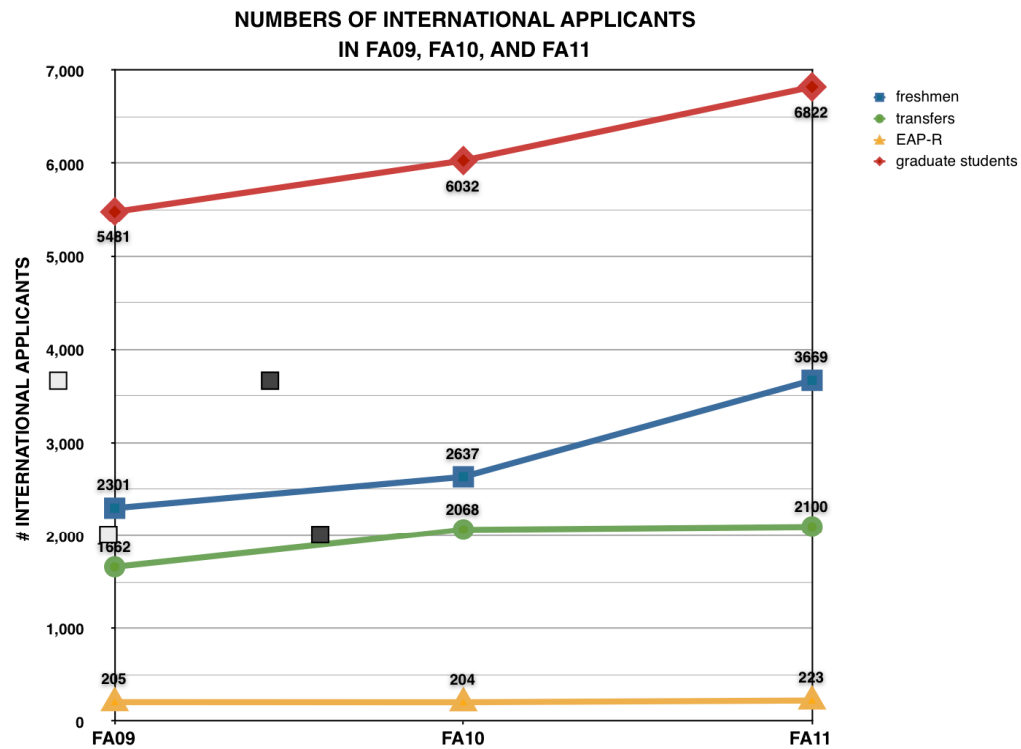


Fall 2011: International Admissions & Enrollment Data

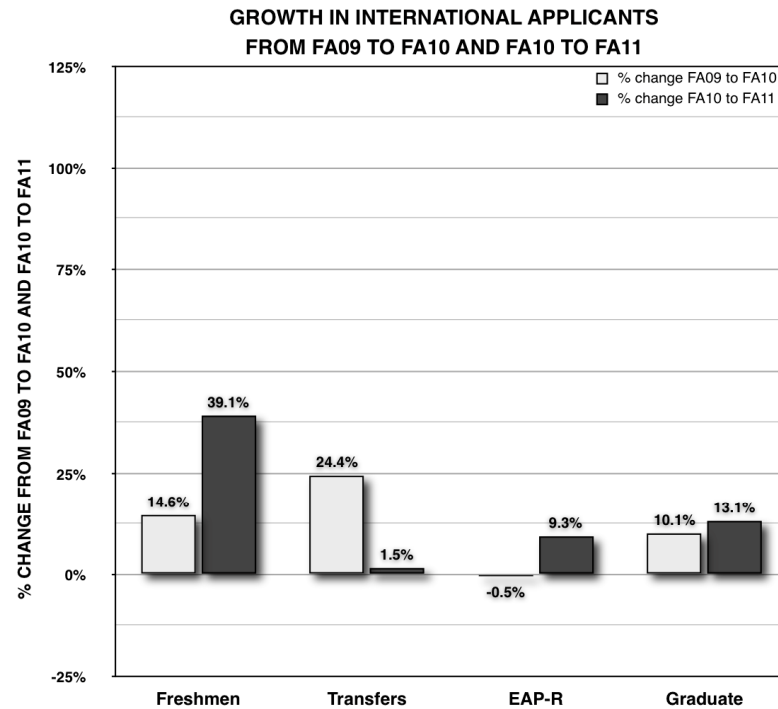
- How many applied?
- How many were admitted?
- How many accepted the admission offer/submitted their intent to register (SIR)?
- How many registered?



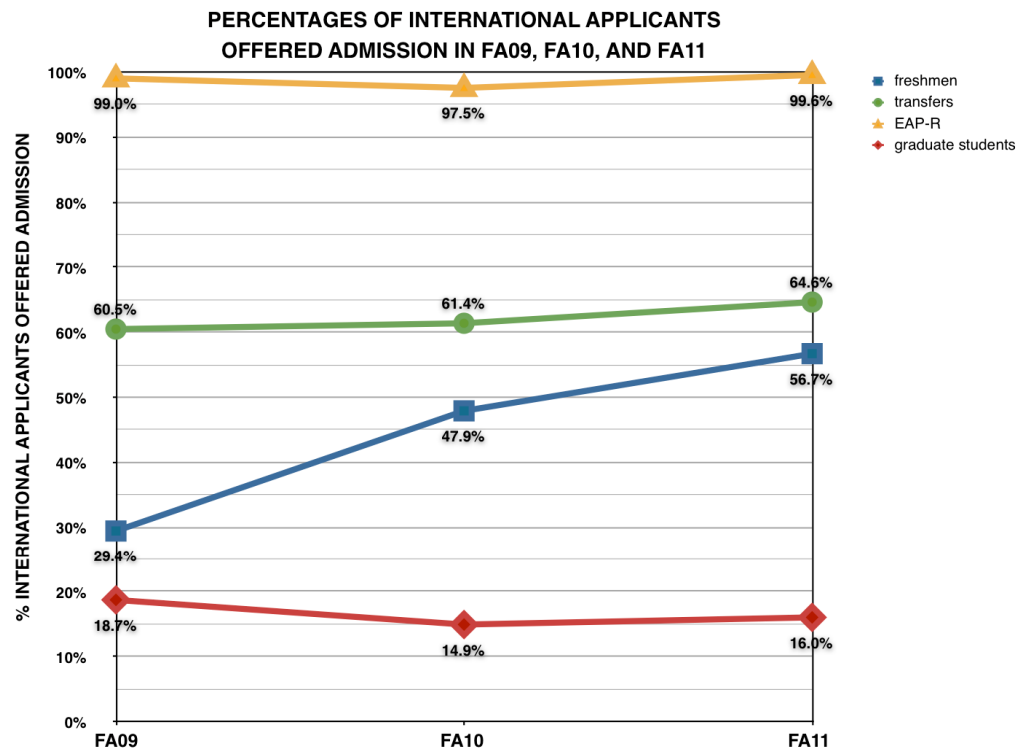
QUESTION #1A: How many international students applied to UC San Diego?



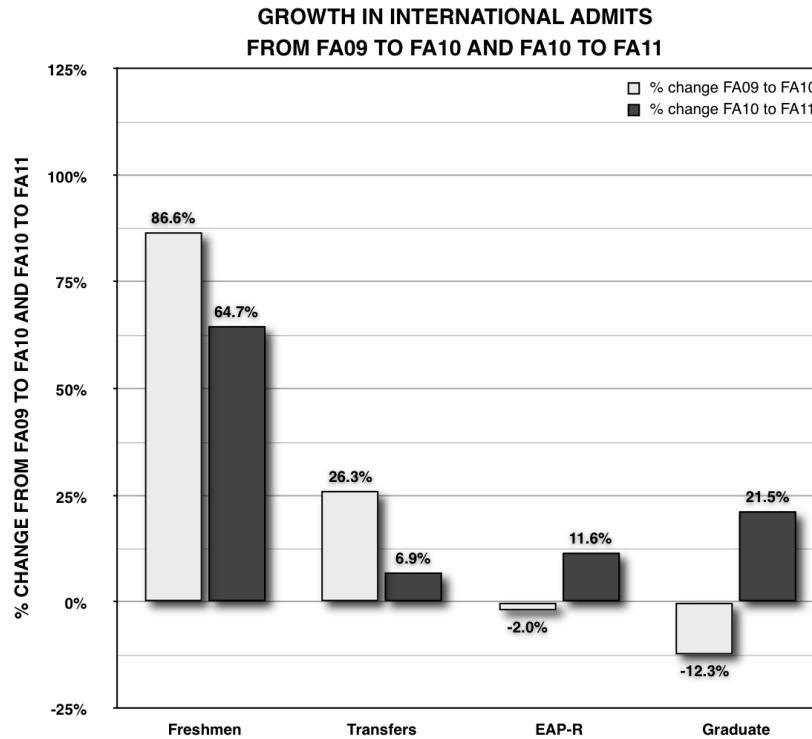
QUESTION #1A: How many international students applied to UC San Diego?



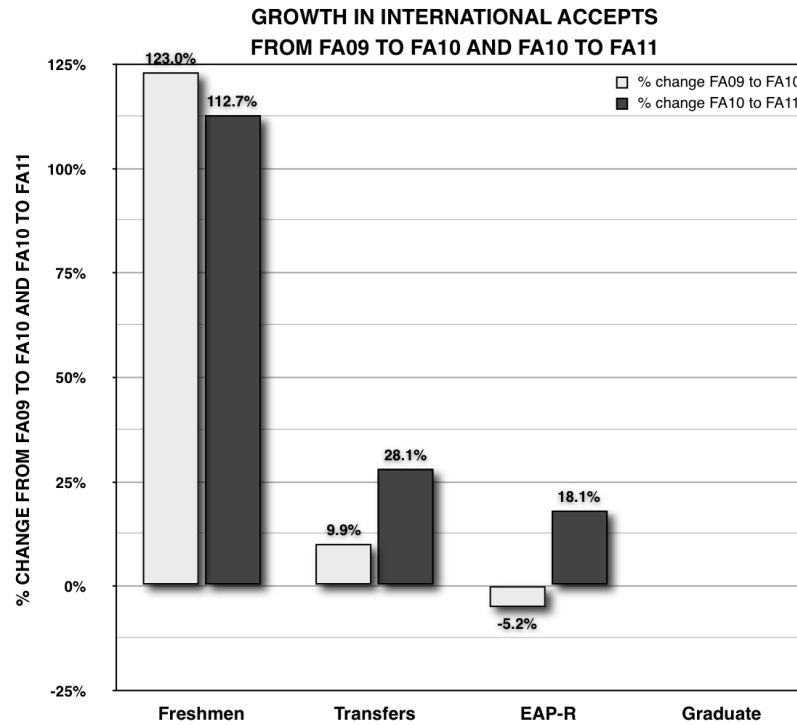
QUESTION #1B: How many international students were admitted to UC San Diego?



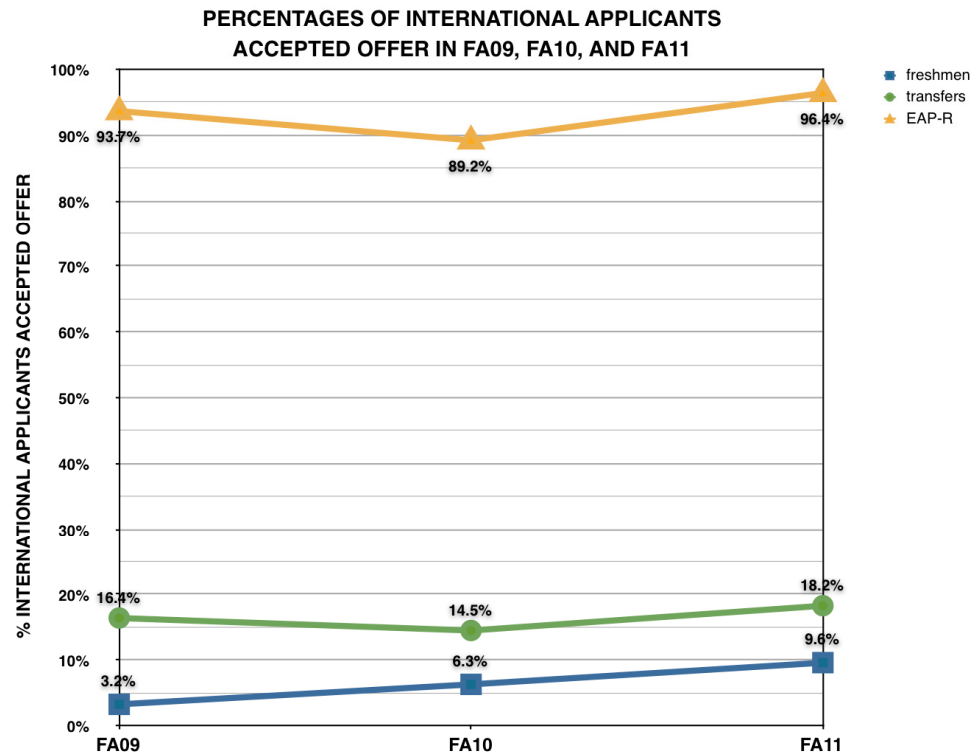
QUESTION #1B: How many international students were admitted to UC San Diego?



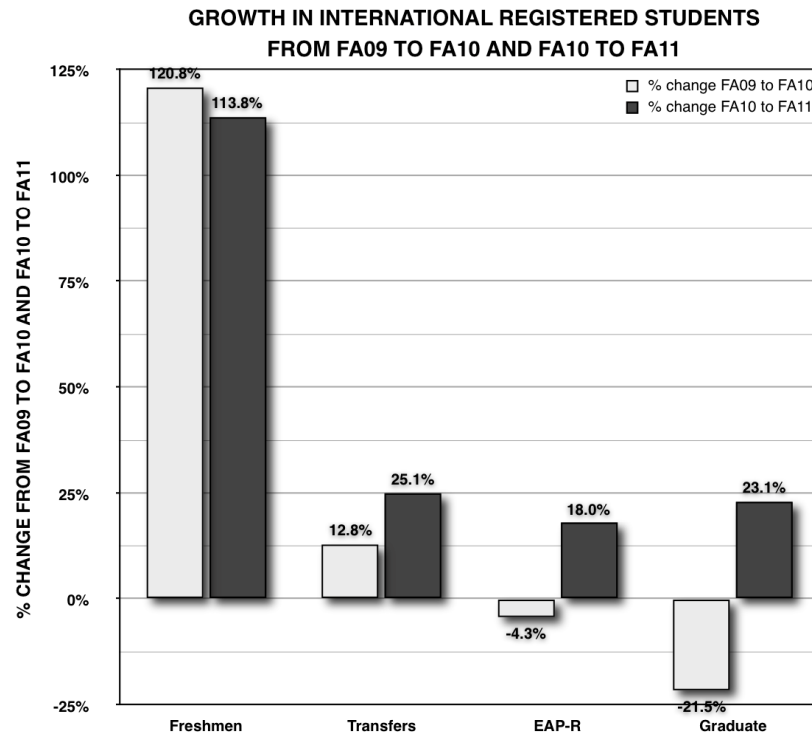
QUESTION #1C: How many international students accepted the offer to UC San Diego?



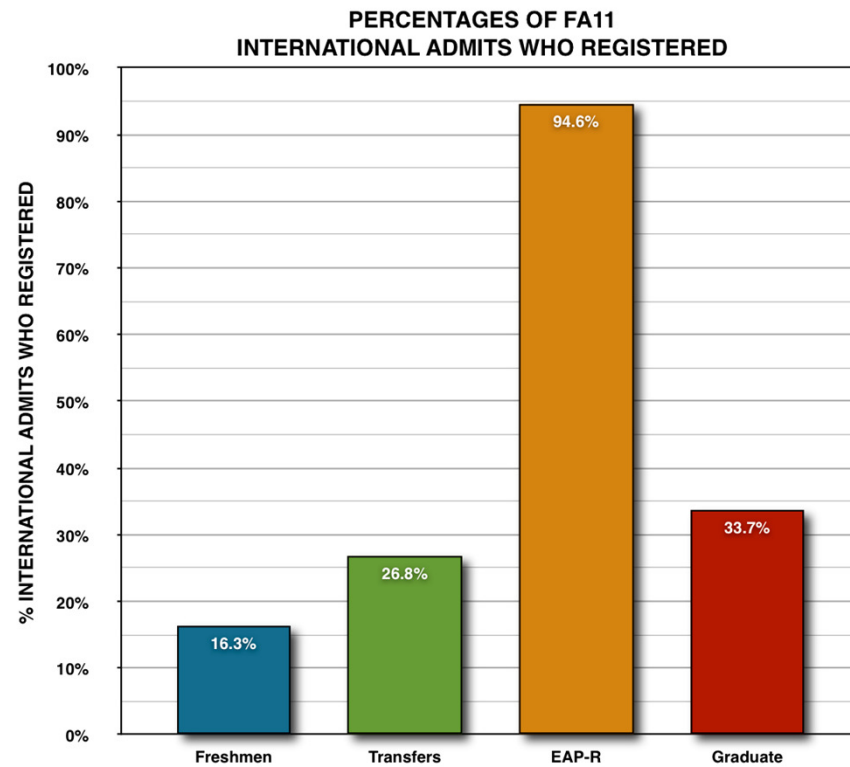
QUESTION #1C: How many international students accepted the offer to UC San Diego?



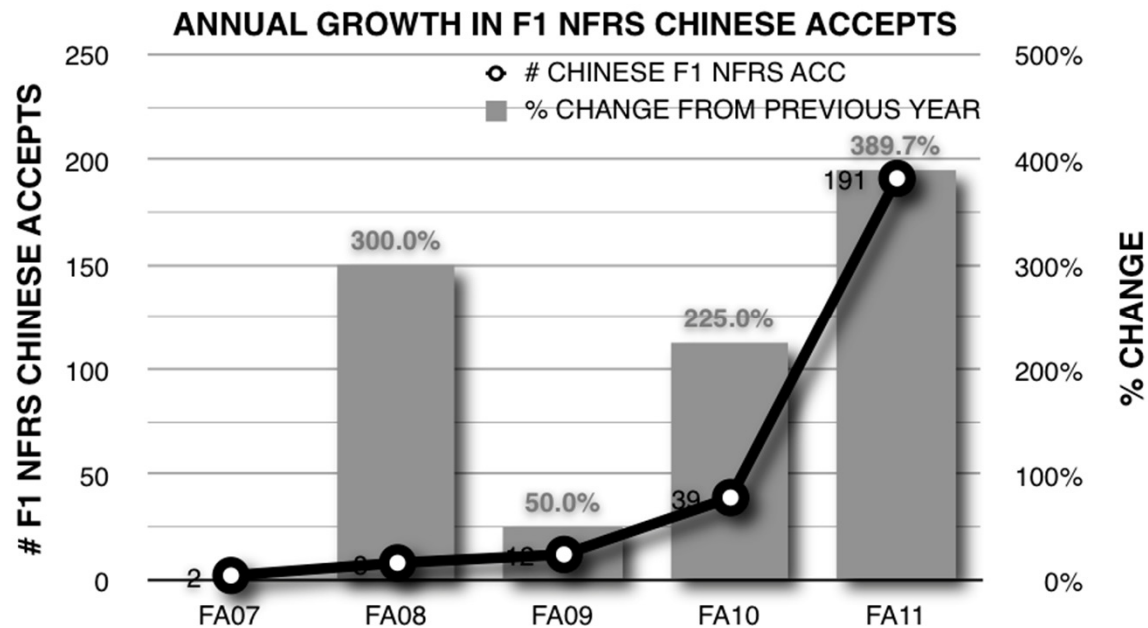
QUESTION #1D: How many international students accepted the offer and registered at UC San Diego?



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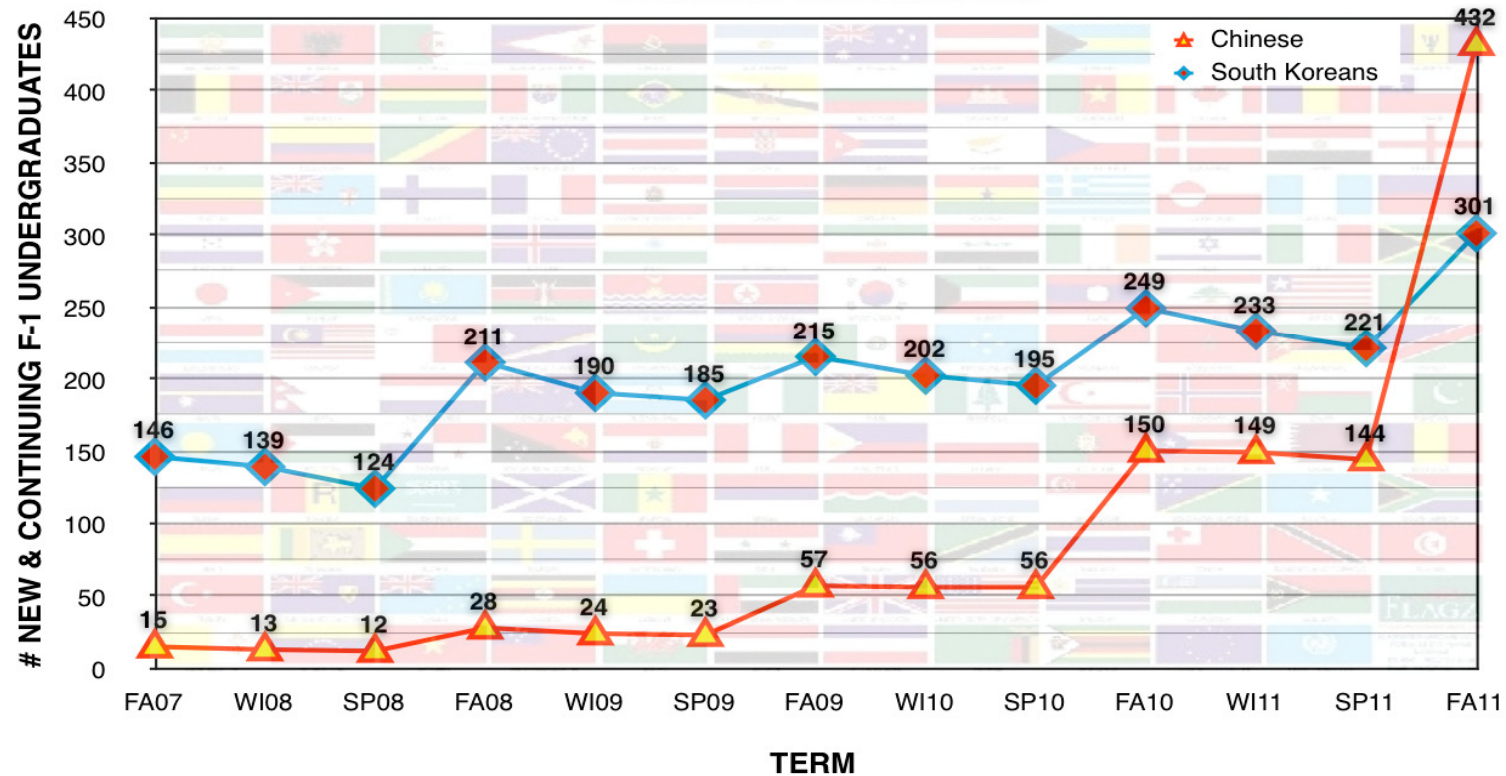


QUESTION #1C: How many international students from China accepted the offer to UC San Diego?

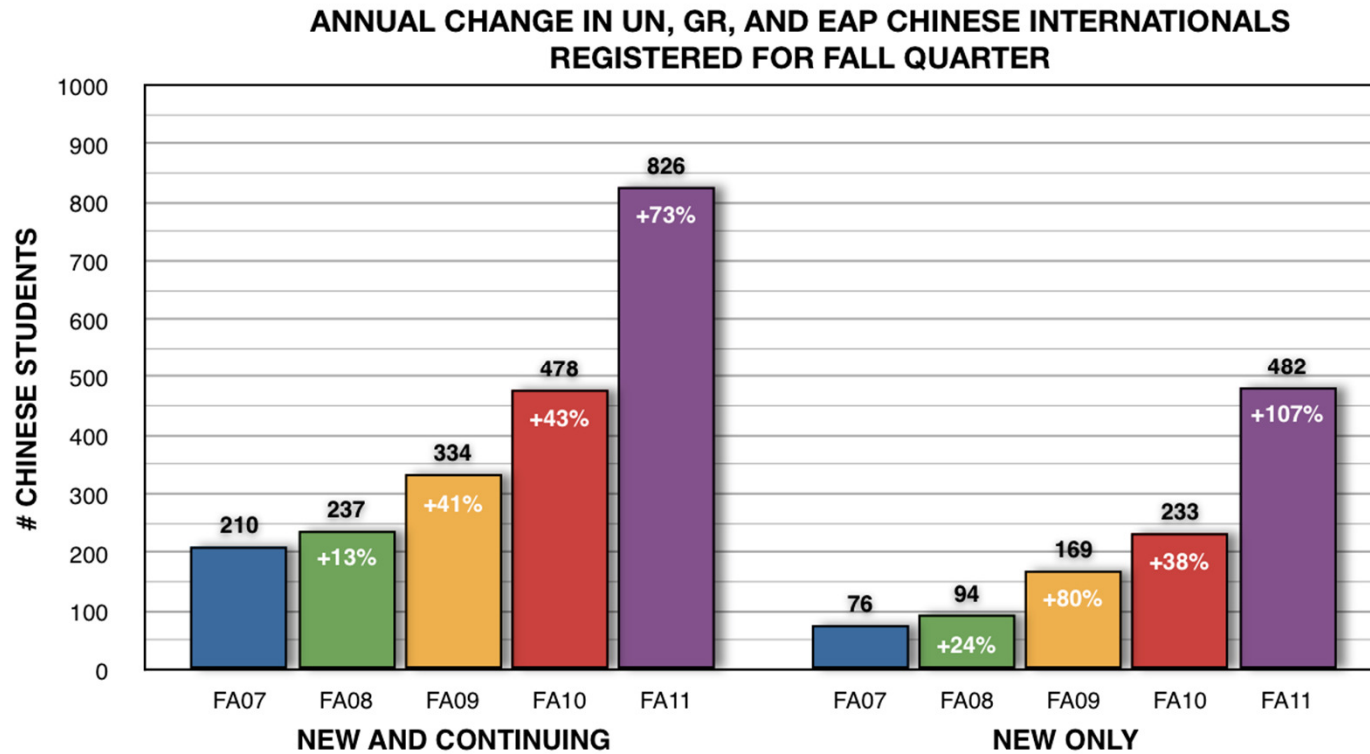


QUESTION #1D: How many students from China accepted the offer and registered at UC San Diego?

INCREASES IN DEGREE-SEEKING UNDERGRADUATES FROM CHINA AND SOUTH KOREA

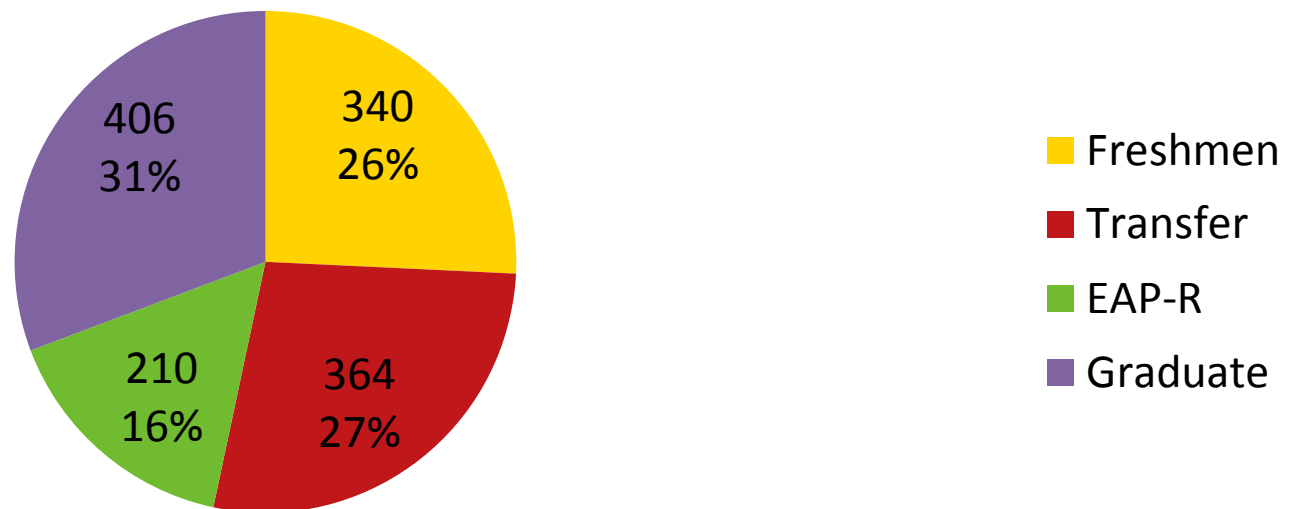


QUESTION #1D: How many students from China accepted the offer and registered at UC San Diego?



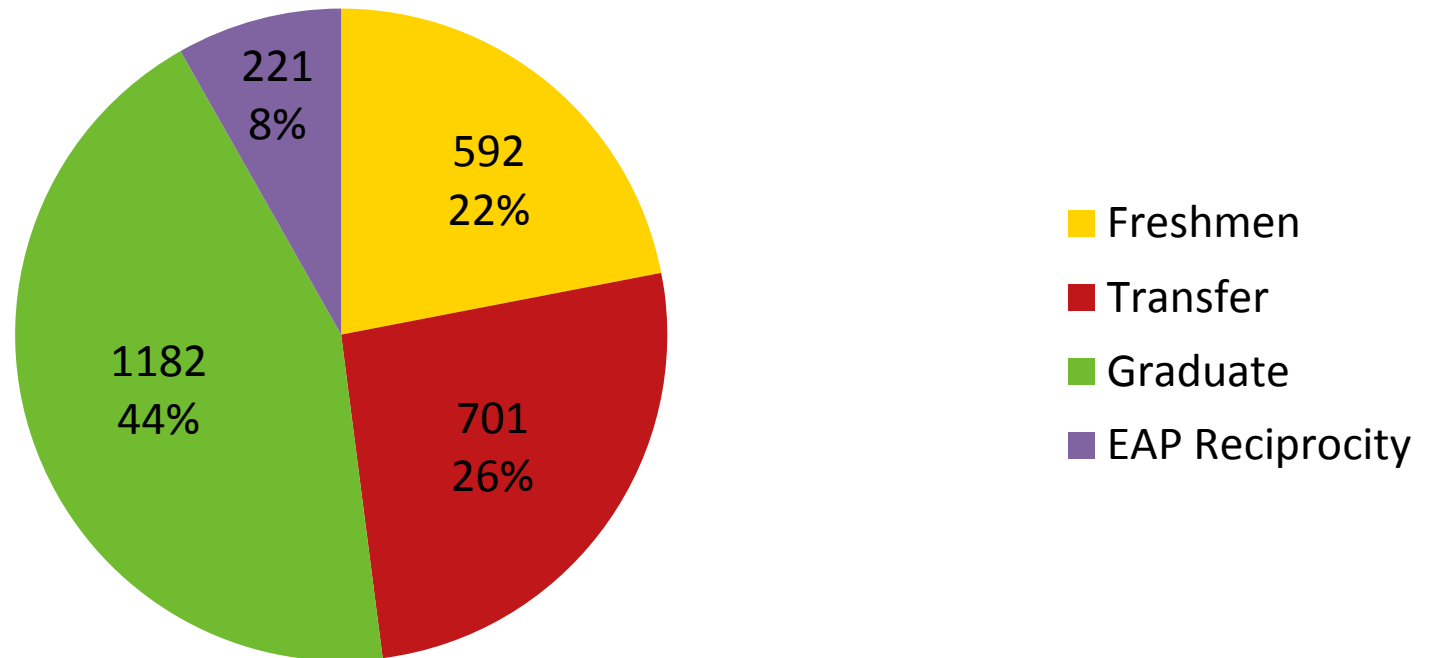
Fall 2011: New Students

Fall 2011: Newly admitted international students
(Total=1,320)



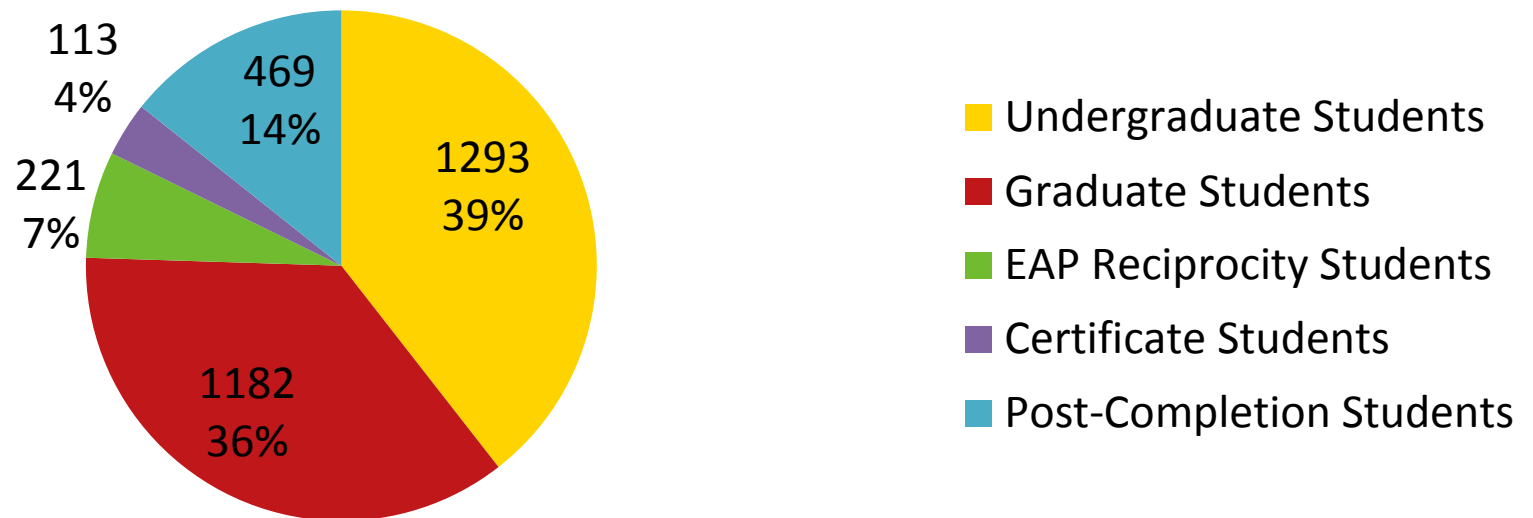
Fall 2011 Demographics: International Students at UC San Diego

Registered International Students=2,696



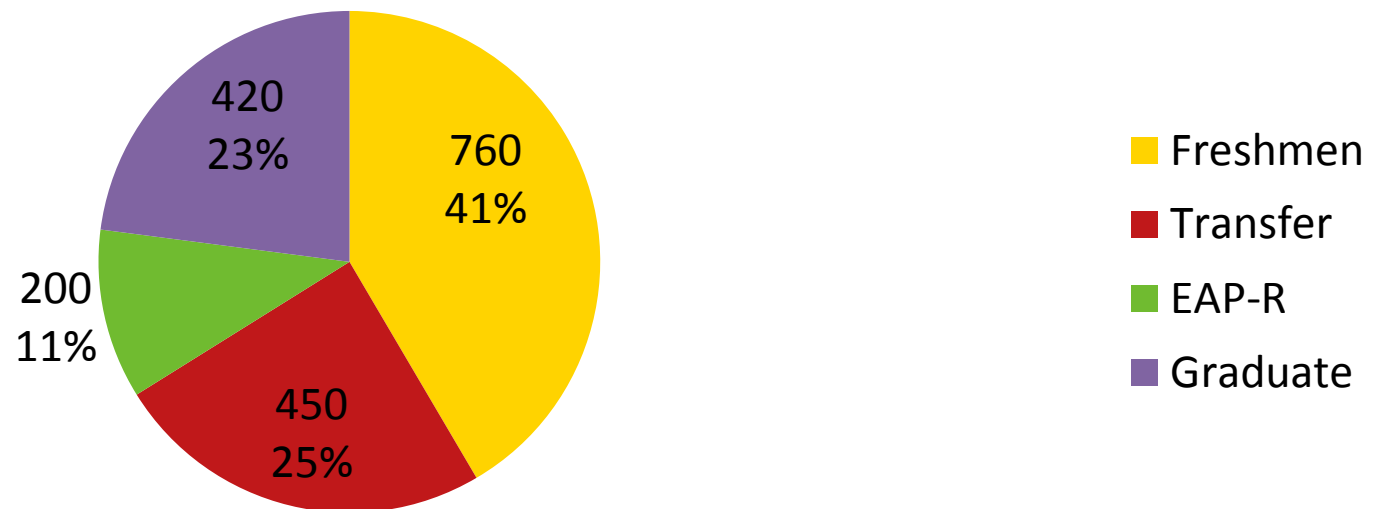
Fall 2011 Demographics: International Students at UC San Diego

Fall 2011: Total International Student Population Served by International Center=3,278



Fall 2012: How many international students accepted the offer to UC San Diego?

Fall 2012: How many F-1 & J-1 international students accepted the offer to UC San Diego? (Total=1,830)



Summary: Question #1

- **UC San Diego's international student population is increasing progressively and will continue to do so in the near term.**
 - Large and increasing numbers of students from China and South Korea are coming to UC San Diego.
 - Beginning Fall 2011, there were more international undergraduate students than international graduate students at UC San Diego—indicating a shift in the demographics of our international students.

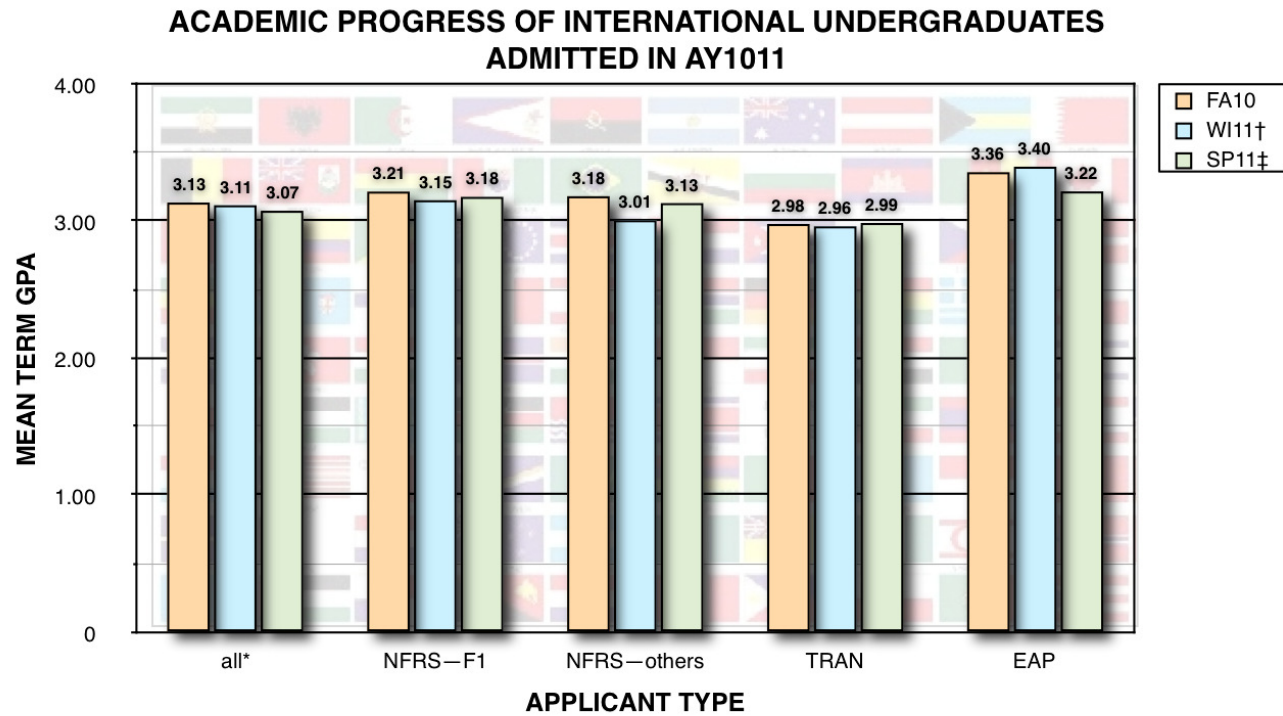


QUESTION #2: Are international students struggling academically?

- Term GPA for AY 2010-2011
 - Average term GPA
 - GPA < 2.0
 - GPA \geq 3.5
- SDCC Courses



AY2010-2011: Average GPA



AY2010-2011: Average GPA

TERM GPA	FA10				WI11 [†]				SP11 [‡]			
	N	mean	median	mode	N	mean	median	mode	N	mean	median	mode
Applicant type												
all*	628	3.13	3.33	4.00	631	3.11	3.23	4.00	588	3.07	3.23	4.00
NFRS—F1	120	3.21	3.43	4.00	117	3.15	3.28	3.00	117	3.18	3.41	4.00
NFRS—others	34	3.18	3.20	2.00	33	3.01	3.15	3.00	25	3.13	3.21	2.77
TRAN	286	2.98	3.14	4.00	280	2.96	3.00	3.00	271	2.99	3.13	4.00
EAP	171	3.36	3.53	4.00	181	3.40	3.47	4.00	155	3.22	3.43	4.00

* Includes intercampus transfers, leave-returnees, readmits, and visitors.

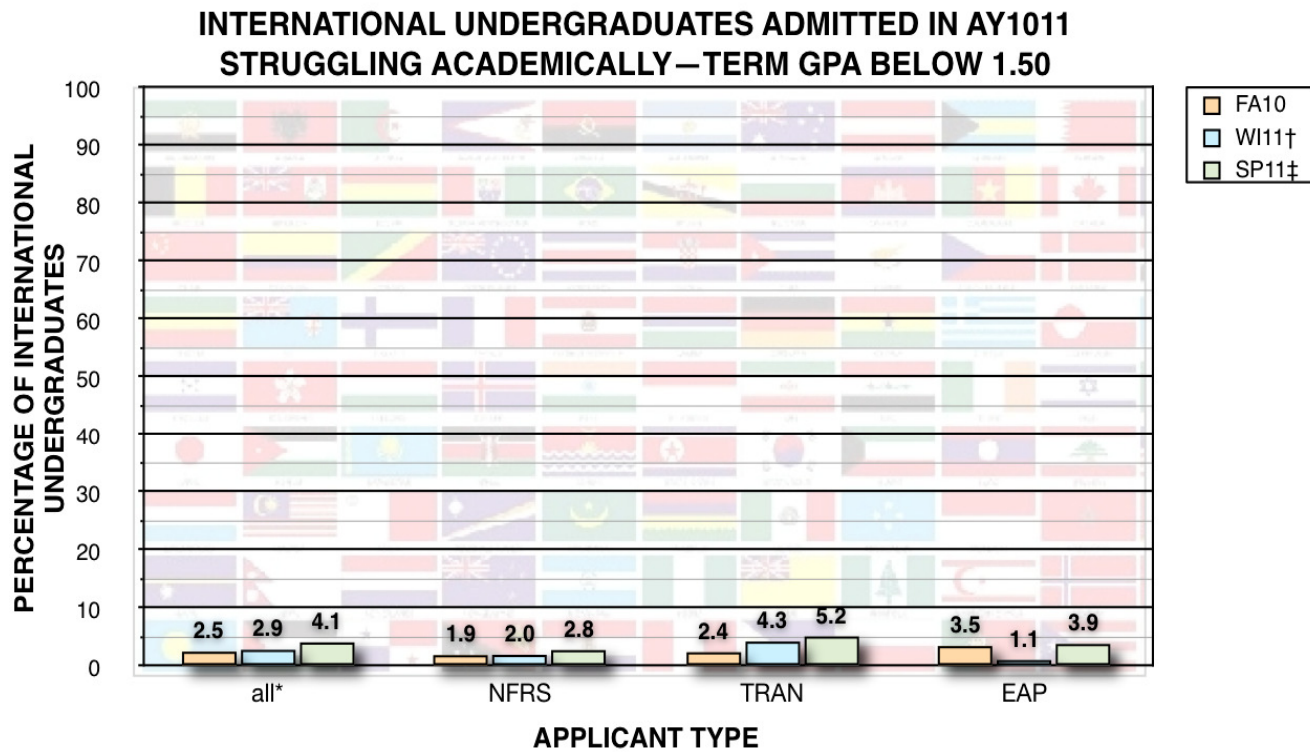
[†] Includes FA10 and WI11 admits.

[‡] Includes FA10, WI11, and SP11 admits.

Applicant type	FA10		WI11 [†]		SP11 [‡]	
	NFRS	TRAN	NFRS	TRAN	NFRS	TRAN
A-1	1	0	1	0	1	0
A-2	0	1	0	1	0	1
E-1	2	0	2	0	1	0
E-2	19	2	18	1	11	1
F-1	120	283	117	278	117	269
H-4	8	0	8	0	8	0
L-2	3	0	3	0	3	0
TD	1	0	1	0	1	0
TOTAL	154	286	150	280	142	271



AY2010-2011: Term GPA Below 1.50



AY2010-2011: Term GPA Below 1.50

TERM GPA	FA10				WI11				SP11			
	<1.50		≥3.5		<1.50		≥3.5		<1.50		≥3.5	
Applicant type	N	%	N	%	N	%	N	%	N	%	N	%
all*	16	2.5	246	39.2	18	2.9	218	34.7	26	4.1	198	31.5
NFRS	3	1.9	60	39.0	3	2.0	53	35.3	4	2.8	59	41.5
TRAN	7	2.4	91	31.8	12	4.3	74	26.4	14	5.2	72	26.6
EAP	6	3.5	91	53.2	2	1.1	89	49.2	6	3.9	65	41.9

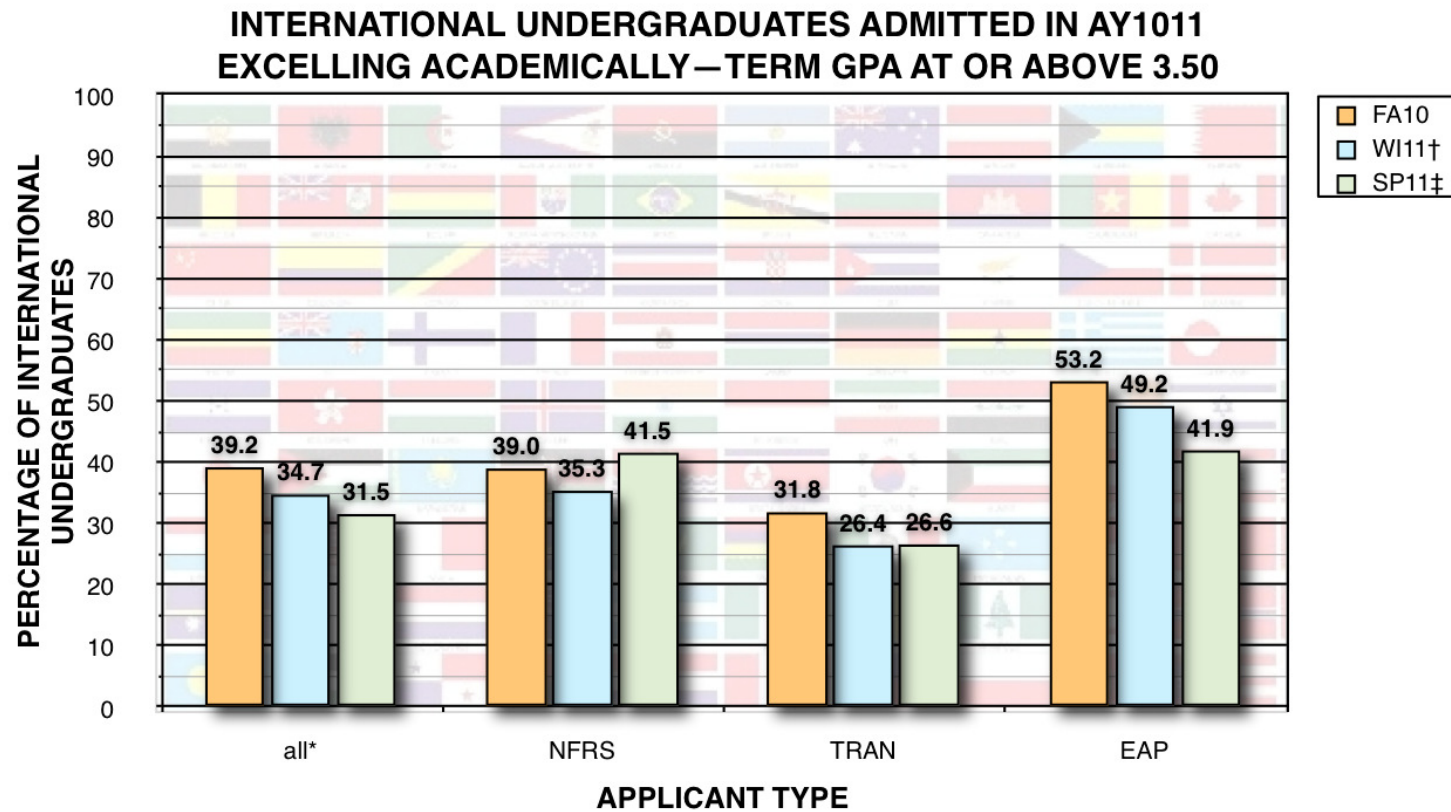
* Includes intercampus transfers, leave-returnees, readmits, and visitors.

† Includes FA10 and WI11 admits.

‡ Includes FA10, WI11, and SP11 admits.



AY2010-2011: Term GPAs at or above 3.5



AY2010-2011: Term GPAs at or above 3.5

TERM GPA	FA10				WI11				SP11			
	<1.50		≥3.5		<1.50		≥3.5		<1.50		≥3.5	
	N	%	N	%	N	%	N	%	N	%	N	%
all*	16	2.5	246	39.2	18	2.9	218	34.7	26	4.1	198	31.5
NFRS	3	1.9	60	39.0	3	2.0	53	35.3	4	2.8	59	41.5
TRAN	7	2.4	91	31.8	12	4.3	74	26.4	14	5.2	72	26.6
EAP	6	3.5	91	53.2	2	1.1	89	49.2	6	3.9	65	41.9

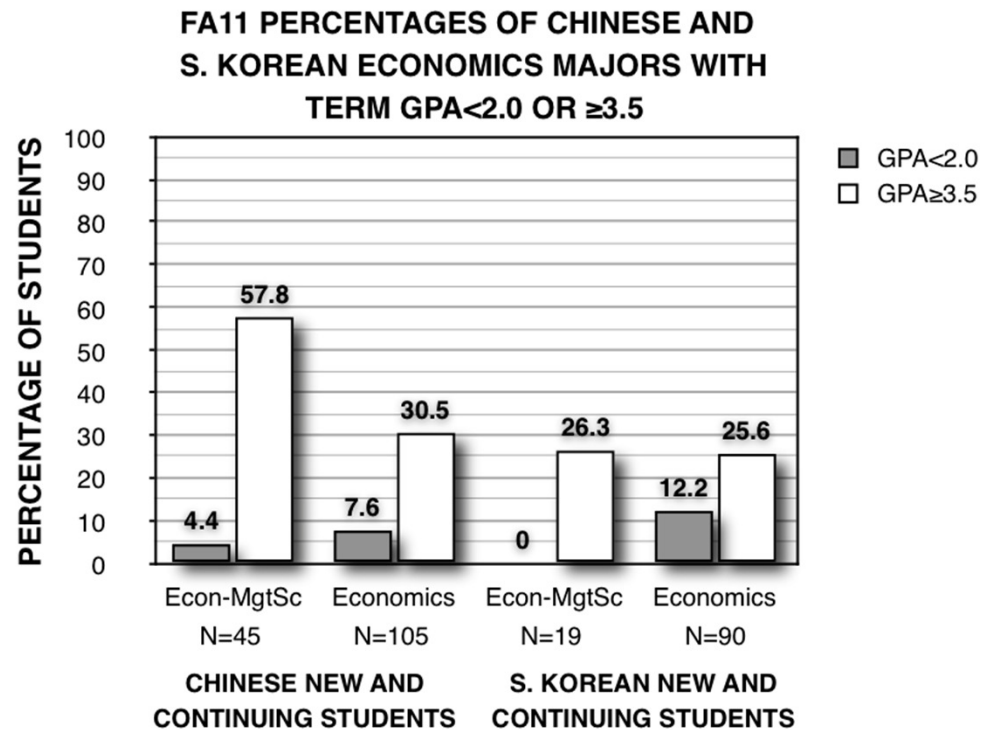
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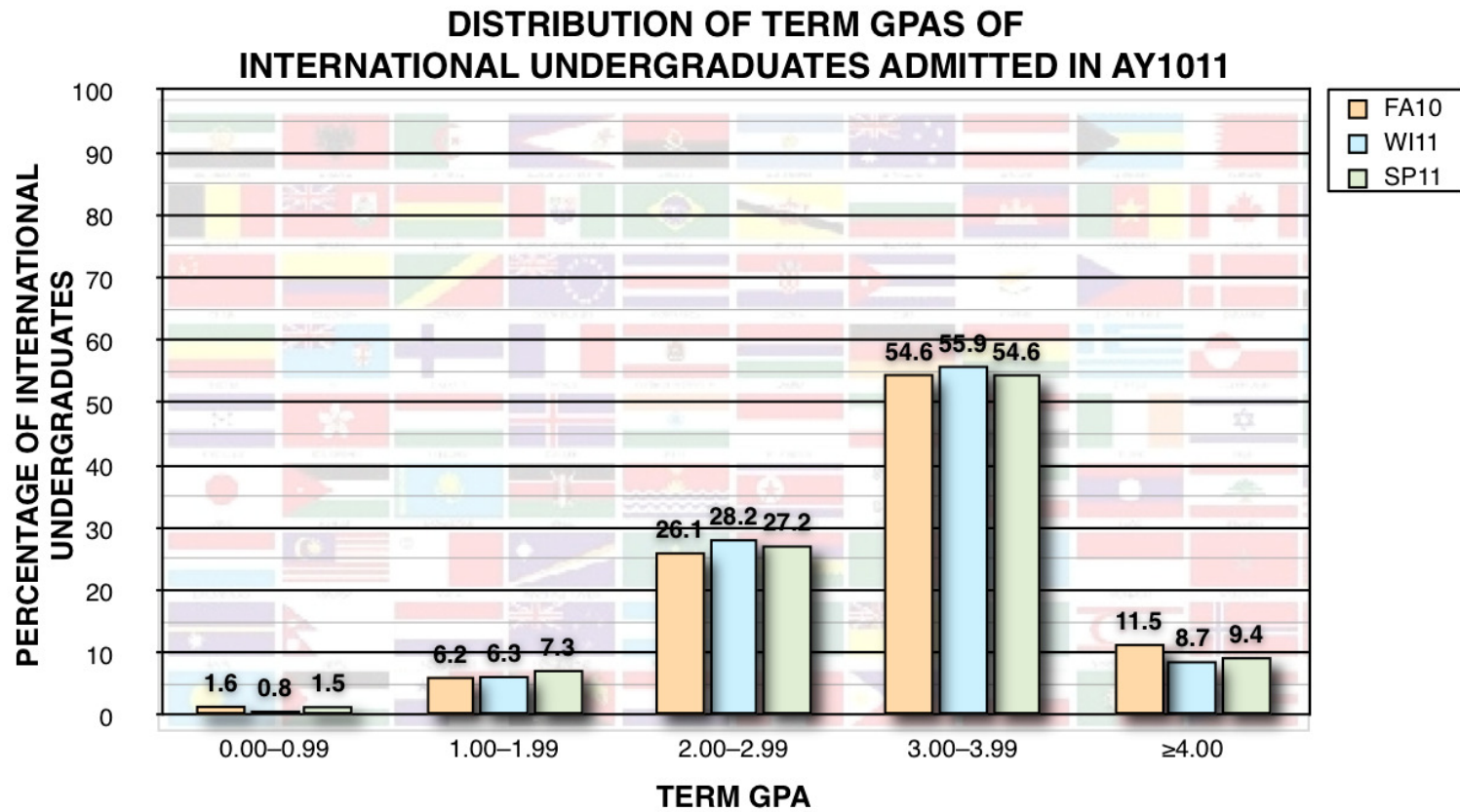
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QUESTION #2: Are international students struggling academically?



AY2010-2011: Distribution of Term GPAs

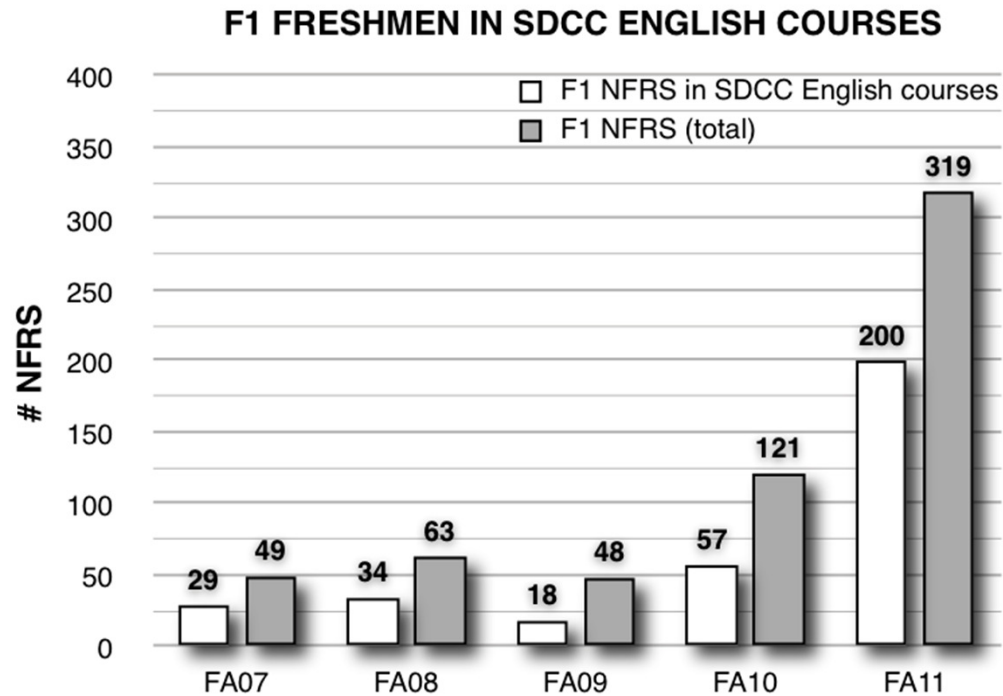


AY1011: Distribution of Term GPAs

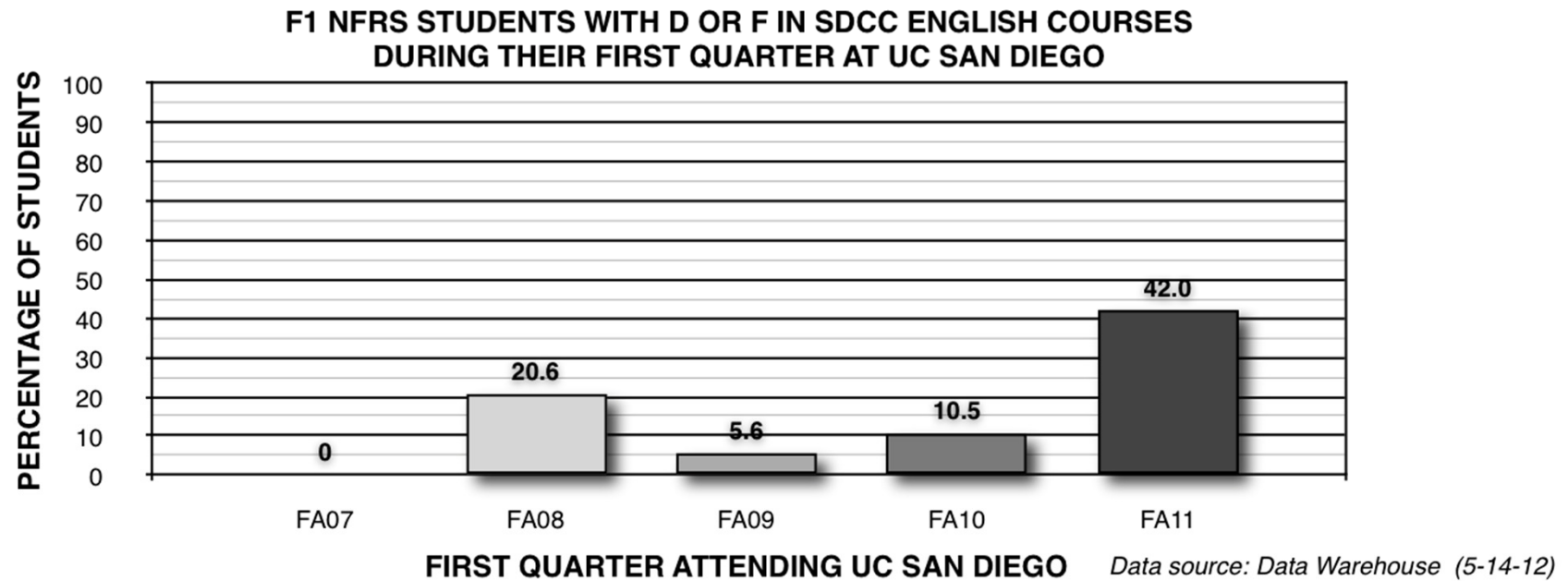
GPA Ranges	FA10		WI11		SP11	
	#	%	#	%	#	%
0.00–0.99	10	1.6	5	0.8	9	1.5
1.00–1.99	39	6.2	40	6.3	43	7.3
2.00–2.99	164	26.1	178	28.2	160	27.2
3.00–3.99	343	54.6	353	55.9	321	54.6
≥4.00	72	11.5	55	8.7	55	9.4
TOTAL	628	100	631	100	588	100



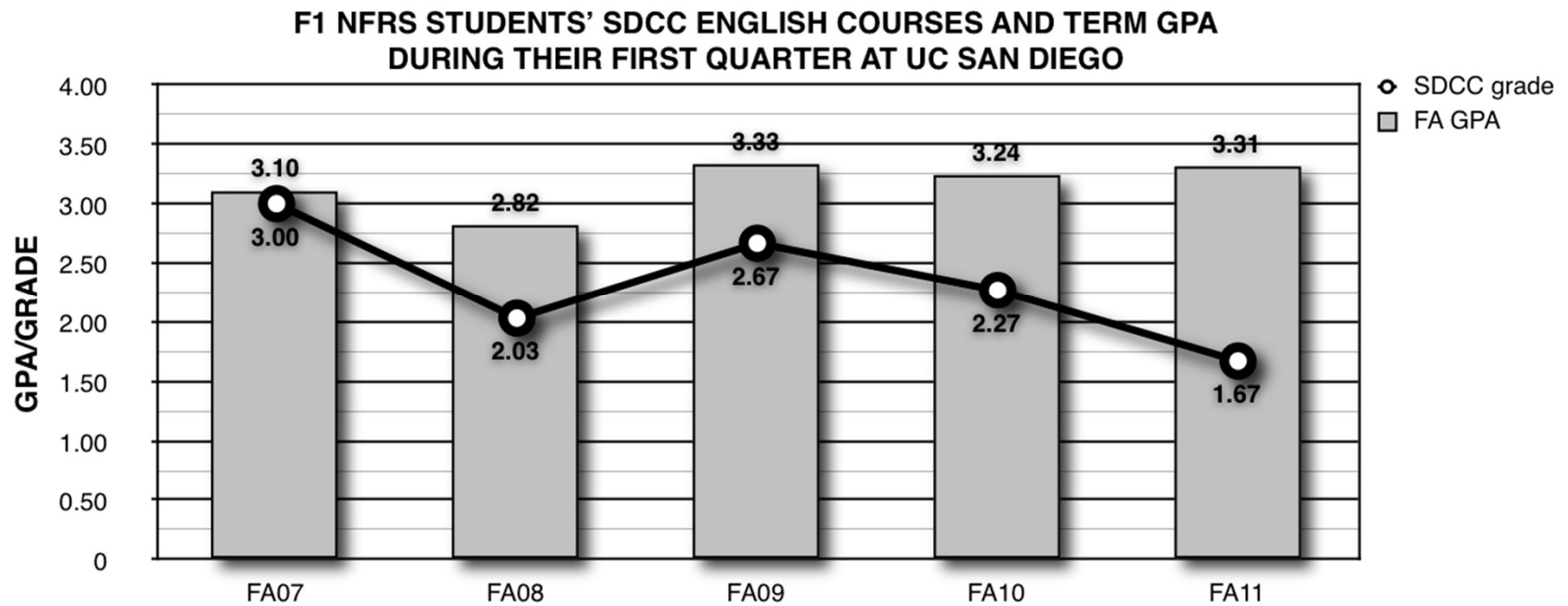
Fall 2011: SDCC English Course Enrollment



Fall 2011: SDCC English Course Enrollment



Fall 2011: SDCC English Course Enrollment



Future Studies Needed

- What explains the paradox between Term GPA and performance SDCC courses
- Correlation between Test of English as a Foreign Language (TOEFL) and indicators of academic achievement
- Correlation between Analytical Writing Placement Exam (AWPE) results and indicators of academic achievement



CONCLUSIONS

- **UC San Diego's international student population is increasing progressively and will continue to do so in the near term.**
 - Large and increasing numbers of students from China and South Korea are coming to UC San Diego.
- **Relatively low percentages of international undergraduates are struggling academically.**
 - Less than 10% have GPAs below 2.0 and about 7% have GPAs between 1.00-1.99.
- **On average, our international undergraduates are succeeding academically on all indicators that we have examined to date, going back to Fall 2007.**
 - About 10% have 4.0 GPAs.
 - More than 50% of students have GPAs between 3.00-3.99.
- **Despite low marks in SDCC Courses, international undergraduate students are succeeding academically.**
 - Average GPA is 3.31.
- **This is a pattern that warrants a recalibration of the way we are providing services to ensure a high degree of student satisfaction.**



QUESTIONS

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Thank You!

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