

## INTERNATIONAL UNDERGRADUATES' ACADEMIC PREPARATION

### Predicting academic success (term GPAs)

TOEFL scores were significant positive predictors (correlation coefficients between 0.09 and 0.25) only for the FA12 NFRS cohort's FA12 and WI13 GPAs. Total SAT scores were significant positive predictors only for the FA11 cohort's FA11 GPA and for the FA12 cohort's FA12, WI13, and SP13 GPAs. However, these significant correlations were below the range of "small" effect sizes.

### Effect of increasing the TOEFL requirement

For both cohorts, increasing Admissions' TOEFL requirement from 83 to 105 would achieve a reduction in the percentage of NFRS participating in at least one SDCC English class from about two-thirds to about one-half. However, the FA11 cohort's size would be reduced to fewer than 50 NFRS and the FA12's to less than 100. Increasing the requirement to 110 would eliminate almost the entire FA11 cohort and increasing it to 115 would eliminate almost the entire FA12 cohort.

The graphs below show the predicted effect, based upon actual data, of increasing Admission's TOEFL requirement on the percentage of the FA11 NFRS cohort who would have participated in at least one SDCC English class is shown by the curve with open circles (left y-axis), and the predicted effect on the cohort's size is shown by the line with open squares (right y-axis).

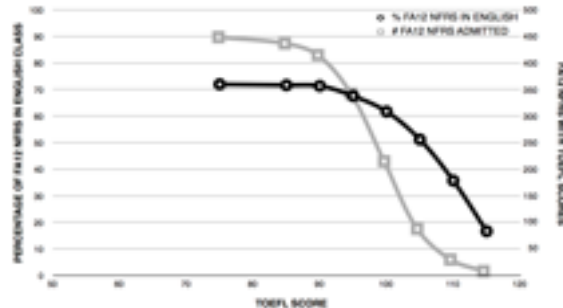
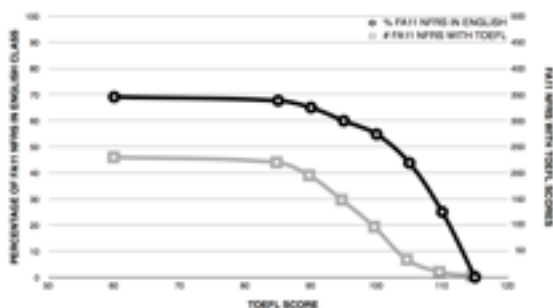
### TOEFL and TOTAL SAT scores

	TOEFL			SAT		
	Mean	S.D.	n	Mean	S.D.	n
FA11 NFRS	99	37	277	1829	371	305
FA12 NFRS	99	7	448	1872	308	570

Abbreviations: NFRS—international first-time freshmen excluding amnesty seekers, applicants for permanent residency, asylees, permanent residents, refugees, and undocumented individuals—who began attending UC San Diego in FA11 and FA12; S.D.=standard deviation; n=number of students

Cohort	Predictor	Term	<i>r</i>	<i>df</i>	<i>p</i>
FA11	total SAT	FA11	0.14	291	<.02
FA12	TOEFL	FA12	0.14	447	<.01
	TOEFL	WI13	0.10	444	<.05
	total SAT	FA12	0.10	556	<.02
	total SAT	WI13	0.12	553	<.01
	total SAT	SP13	0.09	553	<.05

Abbreviations: *r*=Pearson's correlation coefficient, *df*=degrees of freedom, *p*=significance level



### Contacts

Dulce Dorado, Director, International Students & Programs Office  
[ddorado@ucsd.edu](mailto:ddorado@ucsd.edu) | 858-534-5795

Barry Fass-Holmes, Ph.D., Analytical Studies Coordinator, International Students & Programs Office  
[bfolmes@ucsd.edu](mailto:bfolmes@ucsd.edu) | 858-822-4252