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
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?

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

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

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

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

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

![Graph showing annual growth in F1 NFRS Chinese accepts from FA07 to FA11.](source: UC San Diego Data Warehouse)
QUESTION #1D: How many students from China accepted the offer and registered at UC San Diego?

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

![Annual change in UN, GR, and EAP Chinese internationals registered for Fall Quarter](chart)

Source: UC San Diego Data Warehouse
Fall 2011: Newly admitted international students (Total=1,320)

- Freshmen: 406 (31%)
- Transfer: 364 (27%)
- EAP-R: 340 (26%)
- Graduate: 210 (16%)

Source: UC San Diego Data Warehouse
Fall 2011 Demographics: International Students at UC San Diego

Registered International Students = 2,696

- Freshmen: 592 (22%)
- Transfer: 701 (26%)
- Graduate: 1,182 (44%)
- EAP Reciprocity: 221 (8%)

Source: UC San Diego Data Warehouse; Preliminary Data from Fall 2011 Enrollment Snapshot
Fall 2011 Demographics: International Students at UC San Diego

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

- Undergraduate Students: 1293 (39%)
- Graduate Students: 1182 (36%)
- EAP Reciprocity Students: 469 (14%)
- Certificate Students: 221 (7%)
- Post-Completion Students: 113 (4%)

Source: UC San Diego Data Warehouse; Preliminary Data from Fall 2011 Enrollment Snapshot
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)

- Freshmen: 760 (41%)
- Transfer: 420 (23%)
- EAP-R: 450 (25%)
- Graduate: 200 (11%)

Source: UC San Diego Data Warehouse
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 ≥ 3.5
- SDCC Courses
AY2010-2011: Average GPA

Source: UC San Diego Data Warehouse
# AY2010-2011: Average GPA

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† Includes FA10 and WI11 admits.
‡ Includes FA10, WI11, and SP11 admits.

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| TOTAL          | 154  | 286  | 150  | 280  | 142  | 271  |

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

Source: UC San Diego Data Warehouse
AY2010-2011: Term GPA Below 1.50

Source: UC San Diego Data Warehouse
## AY2010-2011: Term GPA Below 1.50

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* 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

Source: UC San Diego Datawarehouse
AY2010-2011: Term GPAs at or above 3.5

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‡ Includes FA10, WI11, and SP11 admits.

Source: UC San Diego Datawarehouse
QUESTION #2: Are international students struggling academically?

Source: UC San Diego Data Warehouse
AY2010-2011: Distribution of Term GPAs

Source: UC San Diego Data Warehouse
## AY1011: Distribution of Term GPAs

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Source: UC San Diego Data Warehouse
Fall 2011: SDCC English Course Enrollment

Source: UC San Diego Data Warehouse
Fall 2011: SDCC English Course Enrollment

![Bar chart showing the percentage of F1 NFRS students with D or F in SDCC English courses during their first quarter at UC San Diego]

Source: UC San Diego Data Warehouse (5-14-12)
Fall 2011: SDCC English Course Enrollment

Source: UC San Diego Data Warehouse
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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