

Divison of Undergraduate Education

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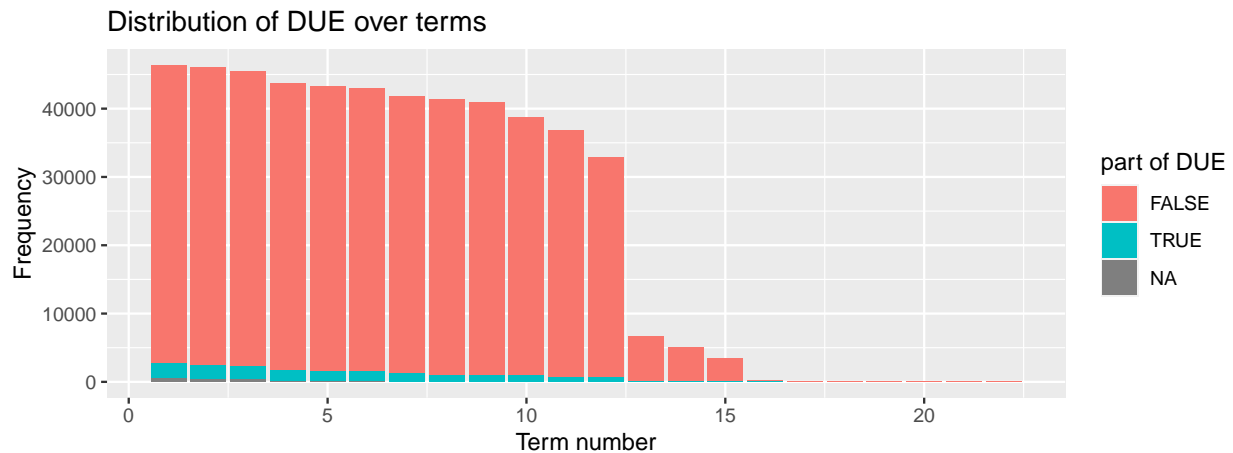
Division of Undergraduate Education

Students are assigned to one or more schools for each term (missing for 0.3% of terms). These are the schools occurring in the data:

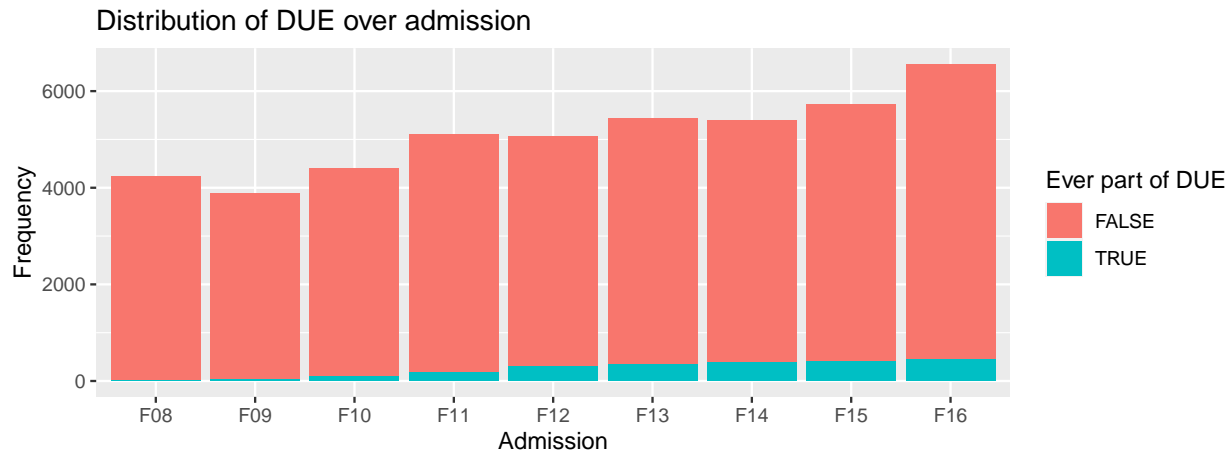
```
## [1] "School of Biological Sciences" "School of Humanities"
## [3] "Program in Public Health"      "School of the Arts"
## [5] "Pharmacy"                     "School of Social Ecology"
## [7] "School of Engineering"         "School of Physical Sciences"
## [9] "School of Social Sciences"     "School of Education"
## [11] "Div of Undergraduate Education" "School of Info & Computer Sci"
## [13] "School of Business"           "School of Nursing"
## [15] NA                             "Summer Session"
```

```
## [1] 0
```

4.7% of students are part of it at least once, overall in 3.1% of terms. However, 3.48% of students have been part of DUE in all of their terms whereas 4.3% have been in their first term.



The share of DUE students decreases over time. Few students (0.4%) join DUE after their first term.



The school is much often assigned for students admitted in later years.

Dropout

45.9% of students that have ever been part of DUE drop out, compared to 9.46% among those who have never been.

49.6% of students that have been part of DUE in first term drop out, compared to 9.45% among those who have not been.

60.1% of students that have always been part of DUE drop out, compared to 9.41% among those who have not always been.

How are DUE students different from others?

Do they study a shorter time at UCI?

```
num_terms = aggregate(term_num ~ mellon_id, term_features, FUN=max)
student_ever_DUE = merge(student_ever_DUE, num_terms, by="mellon_id")
is_DUE = student_ever_DUE$major_school_name_1==TRUE
dropout = student_ever_DUE$dropout==TRUE

terms_DUE_grads = mean(student_ever_DUE$term_num[is_DUE&!dropout], na.rm=T)
terms_non_DUE_grads = mean(student_ever_DUE$term_num[!is_DUE&!dropout], na.rm=T)

terms_DUE_DO = mean(student_ever_DUE$term_num[is_DUE&dropout], na.rm=T)
terms_non_DUE_DO = mean(student_ever_DUE$term_num[!is_DUE&dropout], na.rm=T)
```

Graduates both ever been at DUE or not usually study 12.3 or 12 terms. Dropouts ever been at DUE only study 4 compared to 5.3.

Is it the ones that did not declare their major or were unaffiliated in the first term?

Almost no students are unaffiliated in the first term (0.06%), neither DUE nor non-DUE students.

Among the DUE students 93.3% did not declare a major in the first term. However, among the remainder this is the case for 19.5%.

Is it international students?

```
student_ever_DUE = merge(student_ever_DUE, bg_sub[,c('mellon_id','int_student')], by="mellon_id")
is_DUE = student_ever_DUE$major_school_name_1==TRUE
dropout = student_ever_DUE$dropout==TRUE
int_student = student_ever_DUE$int_student==TRUE

int_DUE = mean(student_ever_DUE$int_student[is_DUE], na.rm=T)
int_non_DUE = mean(student_ever_DUE$int_student[!is_DUE], na.rm=T)
```

The ratio of international students only differs slightly between ever DUE and never DUE students (10.7% vs 13.4%).