Multiple Majors Awarded

Ivan Guan, Samson Heffernan, Daphne Hidley, Sivaji Turimella, Benyamin Uribe, Ellen Wei

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This project produces a dashboard providing information on awarded multiple major degrees at UCLA.

Files:

* **double major and minor combinations.xlsx**
  + The original 3 sheet xlsx dataset
* **major\_enrollment.csv**
  + The first sheet, as csv file
  + 1005933 observations, 28 variables
  + Each observation represents one term, one student, and one enrolled major
* **major\_degrees\_awarded.csv**
  + The second sheet, as csv file
  + 86388 observations, 18 variables
  + Each observation represents one student and one awarded major
* **minor\_awarded.csv**
  + The third sheet, as csv file
  + 25270 observations, 16 variables
  + Each observation represents one student and one awarded minor
* **multiple\_majors\_process\_data.R**
  + A script for transforming the data so that it can be used by the dashboard
  + Can either input the original xlsx file or the csv files
* **multiple\_majors\_process\_data\_IMAGE.RData**
  + Result of **multiple\_majors\_process\_data.R**
* **multiple\_majors\_dashboard.R**
  + A script for running the dashboard app
  + Can either source **multiple\_majors\_process\_data.R** or load **multiple\_majors\_process\_data\_IMAGE.RData**
* **Data Dictionary NEW**
  + Data dictionary including new defined variables at the bottom
* **Stats 141 - Final Report - Multiple Majors Awarded**
* **multiple\_majors\_dashboard\_PDF.pdf**
  + PDF of dashboard with default selections
* **Dashboard Screenshots (Folder)**
  + Screenshots for “All Majors” selected: “All Admitted Students” (includes table info), “Freshmen Only”, and “Transfers Only”
  + Screenshots for the 20 most frequent majors awarded multiple majors