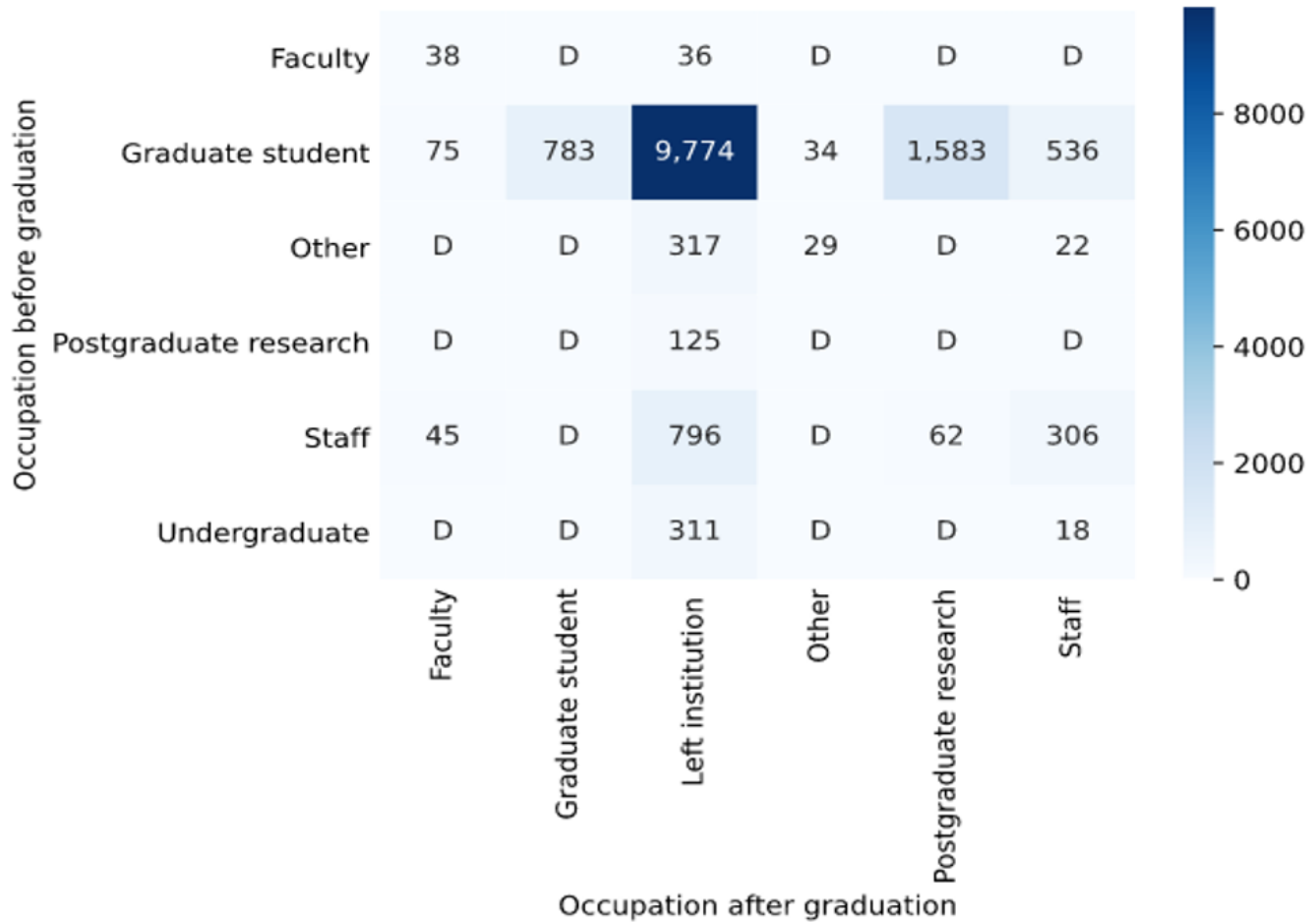


FIGURE 1

UMETRICS occupation data, before and after doctorate award date: matched SED sample AYs 2014–17



D = suppressed to avoid disclosure of confidential information.

AY = academic year; SED = Survey of Earned Doctorates; UMETRICS = Universities: Measuring the Impacts of Research on Innovation, Competitiveness, and Science.

Note(s):

This figure depicts the occupation classification for each person's modal occupation transition before and after their reported graduation date in SED. Modal occupation classification means the occupation they had for the longest amount of time, not necessarily the one that appeared most often. The number that appears in the cross cell is the number of matches who experienced that transition in the modal occupation. For those who did not have records in UMETRICS after graduation, their modal occupation after graduation is recorded as "left institution." Note the dark blue cell with the number 9,774 in the image. This indicates that 9,774 of the matches had the pregraduation modal occupation of graduate student and the postgraduation modal occupation of left institution.

Source(s):

National Center for Science and Engineering Statistics, Survey of Earned Doctorates, AYs 2014–17; Institute for Research on Innovation and Science, UMETRICS, 2020 release data.