

DATA1001 Semester 1, 2019

Project 3 data dictionary

This data set contains 10845 anonymised student grades from junior Mathematics units of study offered in 2018. The data provided is real data from the University's student system and has been provided by [Institutional Analytics and Planning](#), the department of the University responsible for student data reporting and analysis.

Below is a list of definitions for each of the fields:

- **Student Enrolment Key:** A unique identifier for each row in the dataset. Each row denotes a student's enrolment in a particular unit of study.
- **Unit of Study Identifier:** The "name" of the unit of study. To preserve anonymity, this is not the actual unit of study code for the unit but rather a made-up identifier. You can assume that each of these identifiers relate to a junior unit of study offered by the School of Mathematics and Statistics in 2018, though due to the low sample sizes of some units of study, only the top fifteen units of study by total 2018 enrolments have been included in this dataset.
- **Semester:** The semester that the unit of study was run in. Unit of study occurrences outside of the standard Semester 1 and 2 (for example, intensive or Summer/Winter school units) have been excluded from this dataset.
- **Dom/Int:** Whether the student is a domestic or an international student.
- **Gender:** The gender of the student. "M" denotes male students and "F" denotes female students. To preserve anonymity, students who identify as neither male nor female have been coded as female. This is the same approach that is used by the Department of Education when reporting aggregated student statistics: see the notes on 'Gender' at <http://highereducationstatistics.education.gov.au/DataNotes.aspx>
- **Mode of Study:** Whether the student is full time or part time. Full time is defined as taking 18 or more credit points in the semester in which the student took the unit of study.
- **Age:** The age of the student as at the first day of semester for the unit of study. This is reported as one of four bands:
 - 18 and under
 - 19-21
 - 22-25
 - Over 25
- **Unit of Study Mark:** The final mark achieved by the student. Student enrolments with non-standard grades (for example, discontinuations, withdrawals, absent fails and the like) have been removed from the dataset to preserve anonymity.
- **Canvas access:** Fifteen columns are included, one for each week of semester plus the mid-semester break and STUVAC, which denote whether or not the student accessed the Canvas site for that unit of study at least once during the given week. A 1 denotes that the student did access the site, a 0 denotes that they did not. Students that did not record *any* access to Canvas over the whole of semester have been excluded from this dataset.