WORKBOOK: InternationalBook

This workbook comprises investigations focused on monitoring known performance measures and business needs for the International Office related to the management of Students and their performance. Note that all sheets in this workbook use a common filter to restrict results to international students only.

Course Enrol Trend

(Is there a trend in commencing or continuing program-based enrolments?)

- This is a management-style summary report designed to encourage drilling through on program levels or program detail to identify and explore any emerging trends.
- The investigation presents a cross tabulation of commencing and continuing enrolments for each year since 2002, summarised by broad program level for each enrolment faculty. The user can select an enrolment faculty to analyse at the page level or choose to analyse all faculties.
- Note that the enrolment faculty is the program owner. The course enrolments for the program may be owned by another faculty (this is the Course Owner Faculty) and may also be taught by another faculty (this is the Teaching Faculty).
- Users are encouraged to drill through on the broad program level to explore contributing detail.

Course Measures Trend

(Is there a trend in key course enrolment measures?)

- This is a management-style summary report designed to encourage drilling through on program levels or program detail to identify and explore any emerging trends.
- The investigation presents a cross tabulation of students enrolled, course load and average mark for each year since 2001, summarised by broad program level for each enrolment faculty.
- Note that the enrolment faculty is the program owner. The course enrolments for the program may be owned by another faculty (this is the Course Owner Faculty) and may also be taught by another faculty (this is the Teaching Faculty).
- Users are encouraged to drill through on the broad program level to explore contributing detail.

Country Analysis

(Is there a trend in key course measures and the student’s home country?)

- This is a management-style summary report designed to highlight any emerging trend for further analysis.
- The investigation presents a cross tabulation of students enrolled and course pass rates for each year since 2001, summarised by the student’s home country.
- An additional distilled measure, enrolment rank, indicates the trend in home country ranking, thereby providing easy identification of any trend. The display is sorted by this ranking so that the countries with most enrolments in the most recent year are displayed first.
- Please note that drilling is not really an option with this investigation because the ranking measure is specifically designed to work with the summary presented.
Enrolment Growth

(Which are the most dynamic home country growth sources for enrolments?)

- This is a management-style summary report designed to highlight the strongest and poorest growth performing home countries related to student enrolments.
- The investigation presents a table summary of students enrolled summarised by their home country and presented for each broad program level and enrolment year.
- An additional distilled measure, growth, indicates the increase or decrease in numbers enrolled over the previous year, thereby providing identification of notable trends. Additionally, only the strongest and poorest five growth values are listed, allowing fast identification of the most dynamic enrolment sources.
- Please note that drilling is not really an option with this investigation because the growth measure is specifically designed to work with the summary presented.

Program Enrolment Growth

(Which are the most dynamic academic plan growth sources for enrolments?)

- This is a management-style summary report designed to highlight the strongest and poorest growth performing academic plans based on the number of student enrolments.
- The investigation presents a table summary of the number of students enrolled in academic plans, summarised by broad program level and enrolment year.
- An additional distilled measure, growth, indicates the increase or decrease in numbers enrolled over the previous year, thereby providing identification of notable trends. Additionally, only the strongest and poorest growth values are listed, allowing fast identification of the most dynamic academic plans.
- Please note that drilling is not really an option with this investigation because the growth measure is specifically designed to work with the summary presented.

Takeup Analysis

(Which academic plans offer the best or worst takeup rates?)

- This report delivers academic plan lifecycle information designed to highlight areas where takeup could be improved or where competitive advantage opportunities may exist.
- The investigation presents a table summary of the activity recorded for each major academic progress milestone. This includes the numbers of applications, offers and initial enrolments as well as the conversion rate for each progressive milestone:
  - Offer Rate refers to the proportion of applications converted to offers.
  - Offer Acceptance refers to the proportion of offers converted to enrolments.
  - Application Acceptance refers to the proportion of applications converted to enrolments.
- Information is presented summarised by broad program level and can be scrutinised for any enrolment faculty (the program owner) or admit year (the anticipated enrolment year).
- Users are encouraged to drill through on the academic plan to explore contributing detail.
Re-enrolments

*(Having started their program, are my students returning?)*

- This is a management-style summary report delivering progression statistics designed to highlight areas of concern or opportunity within the business.
- The user is prompted for the current enrolment year. This is usually the latest year and the investigation provides re-enrolment information for all years prior to the current enrolment year.
- The investigation presents a cross tabulation of important measures based on the initial enrolment year of students. Most of the measures are calculated based on fundamental business rules:
  - **Enrolments** refers to the number of initial enrolments for the nominated year.
  - **Valid for Re-enrolment** refers to those initial enrolments expected to return. It ignores, for example, those already completed.
  - **Re-enrolments** refers to instances of re-enrolment in any year subsequent to the initial enrolment. Multiple re-enrolments are counted only once since we are recording the fact that students have re-enrolled, not how many times they have re-enrolled.
  - **Re-enrolment Rate** refers to a ratio of the above two measures; that is, the portion of initial enrolments who were expected to re-enrol and did re-enrol.
- Information is presented summarised by enrolment faculty and broad program level.
- Users are encouraged to drill through on the enrolment faculty to explore contributing detail. Please note, however, that not all faculties record program ownership at School or Local Unit levels.

Performance Correlation

*(Do the students achieving a higher IELTS actually perform better?)*

- This is a combined management-style summary report and graph designed to illustrate any correlation between IELTS and academic performance.
- The investigation presents a cross tabulation summary of the number of students and their combined average mark, banded by IELTS increments of half a point. An accompanying graph illustrates a combined plot of the three elements and immediately highlights any plausible correlation.
- Information is presented summarised by enrolment year so that users can quickly assess the likely viability of any trend.
- No drilling capability is provided by this investigation. Please note also that IELTS information is not necessarily present for some students – always be aware of the sample size when drawing any conclusions.
Performance Variance

*(Who performs better – domestic or international students?)*

- This is a management-style summary report designed to identify instances of significant performance disparity between domestic and international students undertaking the same academic plan.
- The investigation presents a cross tabulation summary of the average mark achieved by all students undertaking each academic plan. Calculated measures are then used to analyse cohort performance and variance:
  - **Domestic AVG** refers to the average mark attained by domestic students.
  - **International AVG** refers to the average mark attained by international students.
  - **International Variance** refers to the difference between the above two measures expressed from an international student perspective. Where international students perform higher, the result will be positive and shown in green; where international students perform lower, the result will be negative and shown as a bracketed red figure.
- Information is presented summarised by *enrolment year* and *broad program level* to facilitate analysis of possible trends across time and plan type.
- **Users can drill through on the academic plan and program hierarchy, but please note that the sort criteria will need to be changed to list the drilled-through figures in order.**