

Data preparation challenges in Course and Teaching Evaluations

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Overview

- Student Evaluation of Teaching and Units
- Data preparation challenges
- Blue companion products
 - Data Sync Tool
 - Data Integrity Gateway
- Questions

Student Evaluation of Teaching and Units (SETU)

- Student enrolments 73,807 (59,036 EFTSL) across Australian campuses, International locations (Malaysia and South Africa) and international centres
- SETU review process 2013-2014
- New survey instrument introduced in Semester 1 2016
- Blue implemented in Semester 2 2016 (replacing in house custom software – Monash Online Survey Tool)

Student Evaluation of Teaching and Units (SETU)

SETU survey instrument

- 8 university wide questions
- 2 university wide qualitative questions
- Item bank questions - Faculties may include up to 5 additional questions from the item bank questions (Question Bank Mapping functionality)
- 5 teaching evaluation questions

Student Evaluation of Teaching and Units (SETU)

SETU Semester 2 2017

- 2,742 unit offering surveyed
- 64,000+ students invited to provide feedback
- Total of 211,000+ individual unit evaluations
- Overall response rate 38%

Data preparation challenges

Data preparation involves multiple stakeholders - 10 faculties and off-campus locations

- Unit details : evaluated units, confirmation of survey period, faculty survey template
- Educator data: manual selection, data integration based on time tabling system extract, data integration based on custom extract

Data preparation challenges

sem1_2018_item_bank_faculty_template_ARTS.xlsx - Excel

File Home Insert Page Layout Formulas Data Review View Tell me what you want to do... Isabelle Li Ying Share

Clipboard Font Alignment Number Styles Cells Editing

1	Faculty Name	Faculty of Arts	Additional qualitative items:	<Please highlight in red text the item bank questions that should also include a qualitative component>						
2										
3	STEP 1: Decide on the additional faculty templates and enter in template name into E9.									
4	STEP 2: Select up to 5 item bank questions for the new template. Click on drop down list box (cells: E10:E14) and choose questions from item bank. If this question requires a qualitative component then highlight the question text in red font.									
5	STEP 3: Assign each of your unit offerings to one of your faculty templates. Click on the drop down list box in column H to assign each unit offering. If a particular unit offering is not to be administered any item bank questions then please leave this cell blank.									
6										
7	Please list the questions that will be used for this template (please note that up to 5 questions can be included for each template - these questions will be specific to the unit offerings assigned to this template)									
8	Number of item bank questions	Music Performance Units	Faculty of Arts - v2	Overseas units	New template					
9	1	I was exposed to a variety of performance techniques in this unit	I understood the grading criteria used in assessing my work	Communication of information in this unit is timely						
10	2	Teaching staff showed me how to think about different ways to approach performance	The assessment tasks helped me to develop the knowledge and skills required for this unit	The unit challenged my way of thinking						
11	3	Performances provided an opportunity for me to demonstrate my learning	I would recommend this unit to other students	I would recommend this unit to other students						
12	4	There was good balance between artistic philosophy and craft	The enthusiasm of the lecturer(s) inspired me to learn more	The mode of delivery enhanced my learning						
13	5	My individual music abilities have developed in this unit	The Moodle site for this unit was a valuable resource	This unit increased my cultural competency						
14										
15	UOO_ID	Unit code	Unit Title	Calendar type	Location	Unit class	Evaluate Unit	Template	Survey start date	Survey end date
16		1876060 AEH1001	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				
17		1876061 AEH1002	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				
18		1876062 AEH1003	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				
19		1876063 AEH2001	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				
20		1876065 AEH2002	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				
21		1876066 AEH2003	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				
22		1876068 AEH2004	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				
23		1876958 AEH2005	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				
24		1876067 AEH3001	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				
25		1876069 AEH3002	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				
26		1876070 AEH3003	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				
27		1876071 AEH3004	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				
28		1876959 AEH3005	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				
29		1873572 AEH3006	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				
30		1873992 AEH3007	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				
31		1873993 AEH3008	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				
32		1876072 AEH4001	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				
33		1876073 AEH4002	Arts exchange unit	S1-01	OTHER-OS	DAY-OFF				

Ready

Data preparation challenges

- Data sourcing from different systems: student management systems, HR system, time tabling etc
- Data consolidation: timeliness
- Data integration: data quality
- Data reconciliation: inconsistent data between the different data sources

Blue companion products

- Data Sync Tool
 - Currently working on Data Sync Tool project
 - Automate data syncing process
- Data Integrity Gateway
 - Future project to automate the data preparation

Thank you