

Questionnaire on Students' Perceptions of Learning Analytics

Student Demographics

Gender (male/female)	
Year of Birth (format YYYY, e.g., 2001)	
Current program of study (Medicine / Dentistry / Pharmacy)	
Current semester (Semester 1/2/3/4/5/6/7/8/9/10)	
Are you a Malaysian or International Student? (Malaysian, international)	
In which year did you commence your current programme?	
What grades do you typically receive in your subjects/courses (A/A-, B+/B/ B-, C+/ C, C-/ D+/ D/ F)	

Perceptions

1. What data do you think the university collects about you? (Yes, No, Not sure)

		Yes	No	Not sure
1.	Demographic information (e.g. age; gender; address)			
2.	Academic background (previous study, credit applications)			
3.	When you accessed IMU eLearning portal			
4.	How long you spent in IMU eLearning portal			
5.	Access to particular content in IMU eLearning portal			
6.	Use of video and audio learning materials in IMU eLearning portal			
7.	Your activity on discussion boards/forums in IMU eLearning portal			
8.	Completion of quizzes/formative assessment			
9.	Access to recorded lectures (e.g. IMU eLearning portal, MS TEAMS channels)			
10.	Participation in online lectures, small group learning activities (e.g. tutorial, workshop, PBL, CBL, MMS, Practical), or web conferencing			
11.	Use of text matching/originality software (e.g. Turnitin)			
12.	Submission of assignments			
13.	Accessing feedback from assignments			
14.	Looking at your grades for assignments and quizzes			
15.	Grades from the subjects you have taken in the program that you enrolled in			
16.	Access to library borrowing services			
17.	Access to library support workshops and training			
18.	Use of academic skills services provided by the IMU Self-Development Unit (e.g. time management, study skill, etc)			
19.	Use of services provided by IMU career development unit			
20.	Location data from your mobile phone			
21.	University social media groups			
22.	University mobile app usage			
23.	Wireless network device usage (e.g. University WiFi, etc.)			

What other data (if any) do you think the university collects about you? _____

2. How comfortable do you feel if the university uses the following data to help support your learning experience?

(5= very comfortable to 1=very uncomfortable)

		5	4	3	2	1
1.	Demographic information (e.g. age; gender; address)					
2.	Academic background (previous study, credit applications)					
3.	When you accessed IMU eLearning portal					
4.	How long you spent in IMU eLearning portal					
5.	Access to particular content in IMU eLearning portal					
6.	Use of video and audio learning materials in IMU eLearning portal					
7.	Your activity on discussion boards/forums in IMU eLearning portal					
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16.	Access to library borrowing services					
17.	Access to library support workshops and training					
18.	Use of academic skills services provided by the IMU Self-Development Unit (e.g. time management, study skill, etc)					
19.	Use of services provided by IMU career development unit					
20.	Location data from your mobile phone					
21.	University social media groups					
22.	University mobile app usage					
23.	Wireless network device usage (e.g. University WiFi, etc.)					
	(Optional) Is there any other data that you would be uncomfortable for the university to use?					

3. Please rate the statements below on their degree of usefulness to your learning experience:

		Positive	Neutral	Negative
1.	you can see your grades compared to others in your class (in an anonymous form)			
2.	you can see how much you are accessing IMU eLearning portal/Online library resources/AMBOSS compared to others (in an anonymous form) in your class			
3.	you can see how much you are accessing IMU eLearning portal/Online library resources/AMBOSS			
4.	how your access to e learning/ online library resources /AMBOSS compares to others in your class			

5.	you are given information about additional materials (readings; resources) you might like to access based on an assessment you have coming up.			
6.	you are given information about additional materials (readings; resources) you might like to access based on a LOW grade received on an assignment/quiz			
7.	you are given information about additional materials (readings; resources) you might like to access based on ANY grade received on an assignment/quiz			
8.	you are given information about additional services at the university (e.g. academic writing support; library) you might like to access based on an assessment you have coming up.			
9.	you are given information about additional services at the university (e.g. academic writing support; library) that you might like to access based on a LOW grade received on an assignment/quiz.			
10	you are given information about additional services at the university (e.g. academic writing support; library) that you might like to access based on ANY grade received on an assignment/quiz			
11	you are given information that suggests that you will need to change your study behaviours in order to achieve a higher grade.			
12	you are given information that suggests that you will need to change your study behaviours in order to achieve a passing grade.			
13	you can see your progression through subject material.			
14	you are given a projection of your likely final grade.			

Do you have any other ideas about what kinds of information would be helpful to your studies?

4. How do you feel about each of the following concerning your data?

		Not at all concerned	Slightly concerned	Neutral	Concerned	Very concerned
1.	Your data being kept safe and secure within the university					
2.	Third parties receiving your data					
3.	Your data being used to provide support to you					
4.	Your data being used by academics to improve their teaching					
5.	Your data being used by academics for research into learning and teaching					
6.	Your data being used by the university to improve learning materials					

7.	Your data being used by the university to improve services					
8.	Your data being used by the university for research					
9.	Your data being used to trigger support services to contact you					
10	Your data being used to trigger academic staff to contact you					

5. Would you like to have your information displayed?

		Yes	No	Not sure
1.	...in a compulsory dashboard?			
2.	...in a dashboard with the ability to opt-out?			
3.	...in a dashboard you would be able to turn on or off at your discretion?			
	(Optional) How/Where else would you like to view or access your information?			

6. When would you like to be notified about the university's policy and practice on student data collection and use? (Tick (v) which is most appropriate for you)

- ☐ When you first enrol at the university
- ☐ At the beginning of each academic year
- ☐ At the beginning of each semester
- ☐ When you enrol in each subject/course

7. (Optional) Do you have any other comments in relation to the ethics of digital data in higher education?