

Enhancement V Metrics

{ UWS is in the processes of devising a set of institution-wide metrics to support the enhancement of the student experience and to ensure the maintenance of our academic standards. These metrics are being developed to underpin the core strategic drivers of the institution; Student Success, Global Reach and Research & Enterprise.

The Journey to the Matrix of Metrics!

Step 1. Students

Promoting Inclusive and engaged student learning with analytics: engagement via agency

Development and production of an engagement and performance dashboard for student use

Cross-domain, cross-institutional partnership development engaging a range of internal and external stakeholders

Extension of institutional investment in the capture, collation, analysis and presentation of institutional data

Extension of learning in partnership work undertaken within School of Media, Culture & Society

Objectives

To design, develop and produce a student engagement & performance analytics dashboard that can be used to support active learner engagement with learning data

To engage extended stakeholder analysis, evaluation and review at all stages of the design, development and production of the dashboard

To locate the development and production of the dashboard within a framework of an existing learning in partnership model and methodology

To examine the potential of a learning in partnership framework to engage students with learning data and analytics in a way that develops agentic engagement by building learner agency & reflexivity

Methodology

Extended literature review to locate project in appropriate design, development and pedagogic framework

Elite interviews with senior academic stakeholders/extensive focus groups with students, led by research team & student ambassadors to identify and define scope and focus of project

Cross-domain and cross-institution partnership working and review across all stages of the project

External engagement

Learning analytics: the challenges

Surveillance

And that's not the impression I got of what they're trying to implement whatsoever. It's kind of Orwellian, we're always watching you system, and I'm not a fan of that at all.

Problematization of performance

if you were a student who wasn't performing as well then it might sort of make them feel like they're less, or it might just sort of bring them down in terms of their confidence.

Utility of data and analysis

I wonder if the dashboard would just seem like another thing that you have to go on and take up your time. Whether it would be utilised or whether people would just see it as another...maybe go in the times of emergency when you get that letter of whatever, but would they utilise it on a regular basis?

Stating the obvious

So see if I'm already failing, just screaming at me that I'm failing doesn't do it. It doesn't advise me what to do next; it just tells me what's happening. If I'm caught in a thunderstorm then it's just to tell me it's raining.



Dashboard



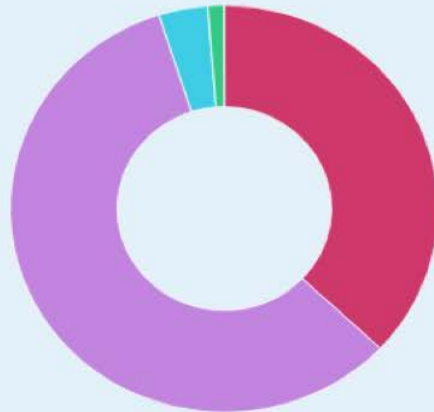
Help



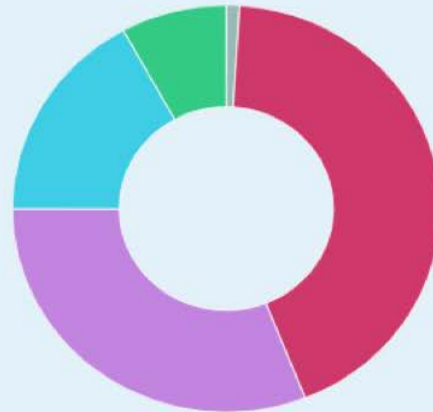
Logout

Academic lead/personal tutor name

Tutorial Group



L9



Tutorial Group Listing

Show 10 entries

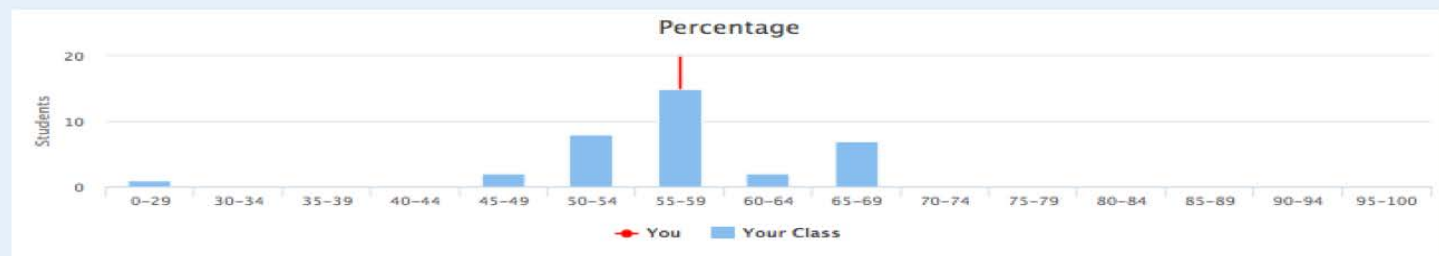
Search:

Detail	Student ID	First Name	Last Name	Disability	Home Address	Engagement Rating	Enrolment Status	Course Level	Course Year	Course	Study Mode	School
Detail				No known disability		good	Enrolled	Undergraduate	L9	Social Sciences	FT	Media, Culture and Society
Detail				No known disability		good	Enrolled	Undergraduate	L9	Social Sciences	FT	Media, Culture and Society
Detail				No known disability		good	Enrolled	Undergraduate	L9	Social Sciences	FT	Media, Culture and Society
Detail				No known disability		high	Enrolled	Undergraduate	L9	Social Sciences	FT	Media, Culture and Society

UK Political History 1945-2001

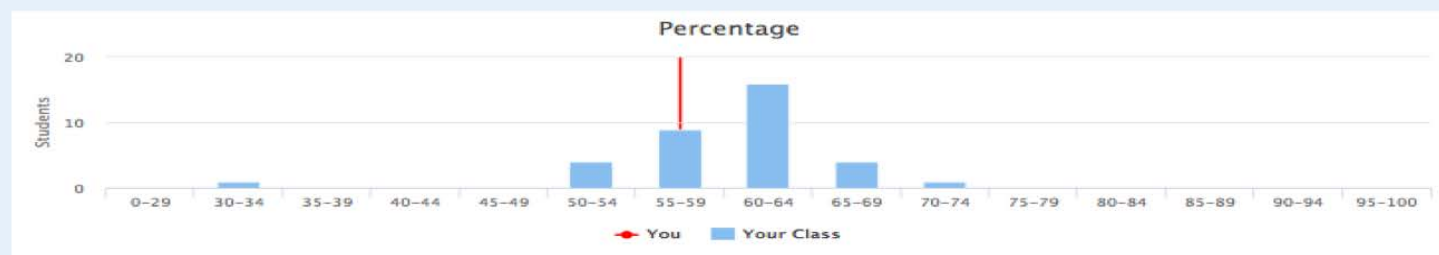
Essay

Your Mark	Your Class				
56	Average	High	Low	Std Dev	Class Size
	54	68	10	14	36



Exam

Your Mark	Your Class				
57	Average	High	Low	Std Dev	Class Size
	58	71	30	12	36





Dashboard



Profile



Help



Logout

Student name

Individual Engagement Rating - Cumulative

Calculated from multiple sources including Moodle, library use & attendance



Individual Engagement Score - Week by Week

Calculated from multiple sources including Moodle, library use & attendance



Student Profile

[Profile](#)[Notes](#)[Attendance](#)[VLE Usage](#)[Library Usage](#)[Eresource Usage](#)[Print & Copy Usage](#)[Reviews](#)[Assessments](#)

Assessments Summary ?

Module Code	Module Title	Trimester	Type	Mark	Weighting	Grade	Description	Overall Mark
SOCY10012	Art, Culture and Society	No results						
PLTC10005	Democracy	No results						
SOCY10017	Experiencing City Life	T1	Coursework 1	75	100	A3	Pass	75
SOCY10027	Social Science Dissertation	No results						
PLTC10004	UK Political History 1945-2001	T1	Essay	56	50	B2	Pass	56
			Exam	57	50			

Learning analytics: agentic engagement & learner agency

Using learning data & analytics to

- **Encourage** learners as active and reflexive citizens
- **Engage** learners as agents in the shaping and regulation of their learning experience
- **Enable** learners to make legitimate judgments and claims relating to their learning and become comfortable in negotiating and addressing challenges
- **Empower** learners to change the learning landscape around them, to engage in higher level dialogue around the development of learning and the curriculum



OUTPUT – My Journey



UWS is providing a student-centred, personalised learning experience called **MyJourney**. This platform provides student access to programme level engagement and performance data and allows comparison of their engagement and performance with fellow students.

This presents a rich environment in which to review and develop their approach to learning and understand how well they are tackling assessments.



Step 2. Principles of Excellence



Three Strategic Areas

Teaching, Education and Learning Framework

10 Principles of Excellence



Student Success

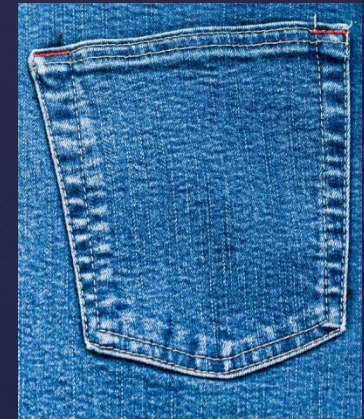
Teaching, Education & Learning

Matrix of Contributions

	<i>Inputs</i>	<i>Outcomes</i>	<i>Impact</i>
<i>T</i>	Academic standing	Professional qualification & recognition	Student performance
<i>E</i>	External recognition	Extracurricular activity	Global engagement
<i>L</i>	Student profile	Student satisfaction	Graduate destinations



Sectoral Shift



The Joy of Enhancement

1. Do you feel that enhancement activities and metrics can work in partnerships?
2. Do you think that a more metrics based approach will result in a refocusing of enhancement activities?
3. Has the TETtastic 10 informed your institutional reporting/annual monitoring approach?

Over to you.....