

Data Ethics Frameworks Checksheet

A task sheet for educators to work through several times and hopefully then internalise.

Evaluation Criteria	Notes
What is the motivation for storing student data?	Decompose:
Is it ethical to store this data?	Decompose:
Do the students understand what actions they do that generate data?	Decompose:
Will the students know where their data is being stored?	Decompose:
To what degree do you expect the students to full comprehend the implications of storing their data?	Decompose:
What GDPR considerations do we need to take into account?	Define:
Will the data security adhere to ISO 27001 and ISO 27002 standards?	Define:
Will you use the Drachsler and Greller DELICATE checklist (or similar)?	Define:
Will you follow the DAMA-DMBOK functional framework (or similar)?	Define:
Is there a risk management plan if a failure occurs in the data storage system?	Define:
Will the data be anonymised? Will it really be?	Develop:
How will data be stored? Will there be third-parties involved?	Develop:
Will you make the assessments personalised to reduce cheating?	Develop:
What online teaching and assessment tools will you use?	Develop:
Will you use ethical and sustainable-oriented providers?	Develop:
Is user consent given freely given, specific, and informed?	Deliver:
Will there be any data stored on cloud services?	Deliver:
Will you require that students have their webcams on? Will it be recorded?	Deliver:
How will you combat the sense of psychological distance when online? Will this cause students to be reckless?	Deliver:
Will you do online exams and assessments? Will there be automatic proctoring?	Deliver:
What is the cost/benefit analysis of storing student data?	Determine:
Can we assess the content using learning object metrics such as LORI and MERLOT with a focus on data?	Determine:
Can we assess the content using the Teaching Excellence Framework (TEF) with a focus on data?	Determine:
Will any analytics tools be used in assessing students' performance?	Determine:
Can we assess using the Student Evaluation of Educational Quality (SEEQ) questionnaire with daa focus?	Determine: