

What could go wrong?

Nine states, 11 million students, \$100 million



Scenario 1

A doctoral student asks your advice.

He plans to use data from your institution's learning management system to predict which first-year mathematics students are likely to fail the course this year.

Where would you point him for advice about issues of ethics, privacy and data protection?

When did you last read the university's data protection policy... and its code of research ethics?



Scenario 2

Your colleague is running a course on learning analytics techniques.

She has a large dataset she gathered for a study last year. It includes students' dates of birth, previous qualifications and marks on all assessments for a term.

She wants to use this as an example dataset.

What ethics advice would you give her?

Would you give these data to a stranger?

- Name
- Age
- Sex
- Birthday
- Hometown
- Current city
- Education history
- IP addresses
- Entire friend list
- All your Timeline posts on Facebook

What if they offered you a Wordle?



17.5 million people handed over their data

Scenario 3

You are planning to develop learning analytics to support students on the course you teach.

You already have access to their registration data, their marks and log files relating to their activity on Moodle.

Which items on the DELICATE checklist will be your priorities?

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