

Unit 6 Data Collection - Think about which data collection tool will be suitable for your area of investigation (in this module and/or in your Project module). How will you collect it and what analysis would you hope to perform? How will this answer your research question? This should also be included in the presentation of your Project Proposal in Unit 10.

Data collection for my proposed project

Reports needed:

- KSS enrolment report
- KSS attendance
- CERs
- VLE activity?

Use CER to identify students from AY22-23

Data **MUST** be anonymised once sources are collated

Combine reports to give a single dataset with:

- College
- Mode of study – online/in person/hybrid
- Age at start of study
- Gender
- Disability(?) – Yes/no? Include type?
- Programme – FC S&E/BLSS/ADM
- Nationality
- Domicile – same or different to nationality? May indicate different school system
- Academic qualification - grouped
- Language qualification - grouped
- Sponsor status – yes/no
- Attendance in first 5 weeks
- Programme outcome – fail/pass/progress
- English exit – pass/fail/near pass

Classification algorithms – can we predict outcomes based on demographic characteristics and attendance?