IQM3003

LEVEL 3 · CONTROLLED ASSESSMENT

INTO QUALIFICATIONS

Mathematics and Data Handling

Component 2: Data-handling presentation

Data dictionary

Duration
5–10 minutes for the whole group, including questions

Total marks
100

Assessment window
_____

Assessment set
Set S of 2026

Audience
Students and staff

Release timing
at coursework release

Dataset

Scenario: Choosing a campus travel improvement

Excel dataset: IQM3003_2026_Sample_Assessment_2_Dataset.xlsx

Field definitions

Field	Type	Unit	Definition	Missing value	Source / derivation
journey_id	Text	None	Anonymous identifier J01 to J48 for one reported journey.	None	Assigned by assessment author.
campus	Category	None	Destination campus: North or South.	None	Reported destination in the scenario.
mode	Category	None	Main mode: Bus, Walk, Cycle or Car.	None	Reported principal mode.
distance_km	Decimal	km	Reported one-way distance to campus, rounded to 0.1 km.	None	Journey record in the scenario.
duration_min	Integer	minutes	Reported door-to-door journey duration, to the nearest minute.	None	Journey record in the scenario.

Field	Type	Unit	Definition	Missing value	Source / derivation
cost_gbp	Decimal	GBP	Reported one-way out-of-pocket cost; zero means no reported cost.	None	Journey record in the scenario.
late_min	Integer	minutes	Minutes after the scheduled class start; zero means on time or early.	Blank means not reported	Journey record in the scenario.

Dataset controls

- The accompanying Excel workbook contains 48 constructed records for this assessment. Each row represents one different volunteer in the scenario.
- Field names must match the dataset exactly.
- All fields are supplied values. No calculated fields or analysis are included.
- Blank cells denote unreported values only where specified above; zero is a recorded value.