

1. What are the requirements in order for data to be reliable? (Select all that apply)

1 / 1 point

- ☐ Data should be structured
- ☐ Data should be easy to collect
- ☒ Data should be free of all errors

✓ **Correct**

For data to be considered reliable, it needs to be free of all errors.

- ☒ Data should be relevant

✓ **Correct**

For data to be considered reliable, it needs to be relevant to the use case.

2. What type of data is produced by wearable devices, smart buildings, and medical devices?

1 / 1 point

- ☒ Sensor data
- ☐ Observation study data
- ☐ Survey data
- ☐ Census data

✓ **Correct**

Sensor data is produced by wearable devices, smart buildings, and medical devices.

Sensor data is **the output of a device that detects and responds to some type of input from the physical environment**. The output may be used to provide information or input to another system or to guide a process. Sensors can be used to detect just about any physical element.

3. What type of data is semi-structured and has some organizational properties but not a rigid schema?

1 / 1 point

- ☐ Online forms
- ☒ Emails
- ☐ Web logs
- ☐ Data from OLTP systems

✓ **Correct**

Emails are considered a source of semi-structured data as they have some organizational properties but do not follow a rigid schema.