

Use AI with Student Data, Safely

Let AI analyse your data without ever meeting your students. The **Student Data Anonymizer** swaps names and IDs for codes like STU-004, removes what the AI doesn't need, then puts the real names back into the AI's answer.

Time ~15 min **Tools** Student Data Anonymizer · Gemini



BEFORE YOU START

1. The tool has its own **Watch the video tutorial** and **Read the user guide (PDF)** buttons. Use them if you get stuck.
2. Practise with made-up data today: **Try it with a made-up class list**. No real students needed.
3. Open Gemini (or another school-approved AI tool) in a second tab.

Your missions

1 Load the practice class

Open the anonymizer and click Try it with a made-up class list.

- Open the Student Data Anonymizer. New here? Start with **Watch the video tutorial**.
- Click **Try it with a made-up class list** to practise on fictional students.
- With real data later, drop a CSV or Excel (.xlsx) file onto **Drop a spreadsheet here, or click to choose one**.

2 Decide what happens to each column

Choose what to do with each column. The suggestions are only a starting point.

- Read **What the tool thinks** for each column, then choose **What to do**.
- Names and student IDs: **Replace with codes (reversible)**. They become codes like STU-004.
- Emails, phone numbers, Emirates IDs, medical or SEN details: **Remove column**.
- Dates of birth: **Keep year only**.

3 Check, then download two files

Complete the checklist, then download the key file and the anonymized file.

- Read the warnings, e.g. **Some students could still be singled out** by a combination like gender + nationality + section.
- Confirm each point under **Before you share anything, confirm each point**.
- Under **Keep private**, type a passphrase (at least 8 characters, twice) first, then click **Download key file**. Never upload the key to an AI tool.
- Click **Download anonymized file** (CSV works with every AI tool). This is the ONLY file that goes to the AI.

4 Ask the AI a real question

Upload only the anonymized file to Gemini, paste the instructions, and ask a question.

- Click **Copy instructions** and paste them into Gemini with your file. They tell the AI to keep the codes intact.
- Ask something useful, e.g. "Which students scored below 60%, and which topics should I reteach?"
- Download or copy the AI's answer.

5 Bring the names back

Re-identify the AI's results with your key file.

- Go to **Re-identify results** and load your key file (and passphrase).
- Drop in the AI's output file, or paste its text.
- Every code turns back into a real name. Unknown codes are flagged, because AI tools sometimes change or invent codes.

With your table. Explain to someone at your table why the key file never goes to the AI. If they can explain it back to you, you both win.

REMEMBER

Key points

The key links codes to real students. It stays with you and never goes to an AI tool.

Files are processed locally. Nothing is uploaded, and nothing is kept after you close the tab except the files you download.

The AI never knew who the students were. Only your key can turn codes back into names. That's the whole point.

Codes plus a key is pseudonymization, not full anonymization. Combinations of columns can also single students out, so read the warnings.

Student Data Anonymizer

aia-ai-web.github.io/data-anonymizer

Gemini

gemini.google.com/app
