Privacy and Student Data Documents

Policies and supporting documents for schools and districts reviewing Learnix, a platform for teaching Java and Python.

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Contact	support@learnix.academy
Current versions	learnix.academy/legal/student-privacy

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These documents are also published on our website, which always has the current version. We will sign a district's data privacy agreement, a state's standard student data privacy agreement, or the National Data Privacy Agreement.

Student Data Privacy Summary

Last updated: November 25, 2026

Learnix is a platform where students learn Java and Python with their teacher. We collect only what a classroom needs, use it only for school, and never sell it or show ads.

The short version

- **Minimal data.** An email, a display name, and the student's progress and work. No birth dates, addresses, phone numbers, or student ID numbers.
- **School use only.** Student data is used to teach, grade, support, and secure the service, nothing else.
- **No ads, no selling, no ad profiles.** Ever, on Learnix or anywhere else.
- **Students own their work.** Code and projects belong to the student.
- **You can see, fix, or delete it.** Students, parents, and schools can ask; we answer within 30 days.
- **Breaches are reported fast.** Teachers and schools within 72 hours; families within 30 days.
- **Stored in the U.S.** Encrypted in transit and at rest, with row-level access controls.

Quick answers

Question	Answer
Does Learnix comply with FERPA?	Yes. Learnix acts as a school official under the school's direct control.
What about students under 13 (COPPA)?	Students under 13 use Learnix only through a class, with their school's authorization, as COPPA allows. Parents can ask us or the school to review or delete their child's information.
Connecticut student data privacy law?	Learnix follows CGS 10-234aa to 10-234dd and offers the state's uniform data privacy terms.
Where is data stored?	In the United States (Supabase, Ohio).
Who can see a student's work?	The student, their teacher, and Learnix staff when supporting or securing the service.

Question	Answer
Does Learnix use AI on students?	Only if the teacher chooses. Learnix AI explains errors and gives hints, not answers. It is off unless the teacher turns it on for an assignment, and never on quizzes or tests. Teachers in classes with AI can also ask it to suggest grades (the teacher reviews every suggestion and decides the grade), to summarize common mistakes across the class (students shown only as numbers), and to list evidence from a project's typing record with questions to ask the student. It never says whether a student used AI or cheated, and no student names or emails are sent to the AI provider. Separately, a rule-based signal helps teachers spot copied or generated code; teachers make every decision. See our AI Impact Assessment.
Are students tracked with cookies or ads?	No. There are no ads, and Google Analytics never loads for student accounts. Student use is counted only with cookieless analytics that do not identify anyone.
Is student data used to train AI?	No. The AI model behind Learnix AI does not train on data sent to it, and no names or email addresses are sent.
Can a district sign a data privacy agreement?	Yes. Contact us for the Connecticut addendum, your state's standard student data privacy agreement, the National Data Privacy Agreement, or your district's own agreement.
Is it accessible?	Learnix aims for WCAG 2.1 AA; see our accessibility statement.
Payment details?	None are collected.

Documents

Document	Where
Privacy Policy, including sub-processors	learnix.academy/privacy
Terms of Service	learnix.academy/terms
Accessibility statement and Accessibility Conformance Report (VPAT 2.5)	learnix.academy/accessibility
AI Impact Assessment	learnix.academy/legal/ai-impact-assessment
Incident Response and Data Breach Plan	learnix.academy/legal/incident-response-plan
Data Retention and Deletion Policy	learnix.academy/legal/data-retention-policy
Security Overview (technical and organizational security measures)	learnix.academy/legal/security

To request a document, ask a question, or sign a data privacy agreement, email support@learnix.academy or use our contact page.

Privacy Policy

Last updated: November 26, 2026 · Effective immediately upon posting

This Privacy Policy explains how Learnix (“Learnix,” “we,” “us,” or “our”) collects, uses, discloses, and safeguards information when you visit or use the Learnix website, applications, and related services (collectively, the “Service”). It also describes the choices you have regarding that information.

By accessing or using the Service, you acknowledge that you have read and understood this Privacy Policy and consent to the collection, use, and disclosure of your information as described here and in our Terms of Service. If you do not agree, please do not use the Service.

> **In short**
>
> We collect the minimum information needed to run the Service and understand how it is used. We **do not sell your personal information**. We use cookieless, privacy-friendly analytics by default, and we use cookie-based analytics such as **Google Analytics** only after you accept analytics cookies through our consent banner, and never for student accounts. You can change your choices at any time.

1. Introduction & Scope

This Privacy Policy applies to information we collect through the Service. It does not apply to information collected by any third party, including through any third-party service, application, website, or content that may link to or be accessible from the Service. We encourage you to review the privacy policies of any third parties whose services you use.

“Personal information” means information that identifies, relates to, or could reasonably be linked with you. We handle personal information in accordance with this Policy and applicable law.

2. Information We Collect

We collect the following categories of information:

Category	Examples
Account information	Email address, username or display name, and authentication credentials you create when registering.
Learning & progress data	Lessons completed, quiz and exercise results, experience points, streaks, achievements, and similar progress records.

Category	Examples
User content	Code you write in the editor, notes, bookmarks, answers, and other content you create or submit.
Usage & analytics data	Pages viewed, features used, links clicked, referring pages, approximate location (derived from IP), session duration, and similar interaction data.
Device & technical data	Browser type and version, operating system, device type, screen characteristics, language settings, and similar technical identifiers.
Communications	Information you provide when you contact us, such as the contents of your message and your contact details.

We do **not** collect payment or financial account information through the Service, which is currently provided free of charge. We ask that you not submit any sensitive personal information (such as government identifiers, health, or financial details) through the Service, as it is not required.

3. How We Collect Information

We collect information in three main ways:

- **Directly from you** — when you register, create or submit content, adjust settings, or contact us.
- **Automatically** — as you interact with the Service, through cookies, local storage, log files, and similar technologies that record technical and usage data (see Sections 5 and 6).
- **From service providers** — trusted third parties that help us operate the Service may provide us with technical and analytics information generated through your use of the Service.

4. How We Use Information

We use the information we collect to:

- Provide, operate, maintain, and secure the Service and its features;
- Create and manage your account and authenticate you;
- Save and synchronize your learning progress and content across sessions and devices;
- Understand how the Service is used so we can improve, troubleshoot, and develop new features;
- Communicate with you about your account, including service-related and transactional messages;
- Respond to your inquiries and provide support where we choose to do so;
- Detect, prevent, investigate, and address fraud, abuse, security incidents, and violations of our Terms of Service; and
- Comply with legal obligations and enforce our agreements.

We may aggregate or de-identify information so that it no longer reasonably identifies you, and we may use and retain such aggregated or de-identified information for any lawful purpose, including analytics and improving the Service.

Learnix AI (optional)

Learnix AI is an optional feature that explains coding errors, gives hints, and can check a project against its requirements. It is on for teacher accounts and their classes, and for people learning on their own (who can switch it off in Settings): it is off for every other account unless we turn it on, and it is off for every class assignment unless the teacher turns it on for that assignment. It is never available on quizzes or tests, or while a quiz or test is open.

When you ask Learnix AI a question, we send Anthropic (the maker of Claude), which provides the AI model, the code you are working on, the error message or program output, the exercise text, and your question. We never send your name or email address; we remove them from the text before it is sent, along with the names of people in your classes, phone numbers, street addresses and ID numbers.

We keep a count of how many AI requests each person makes each day, for 90 days. On a class assignment, we also keep the question and the AI's answer for 30 days so the teacher can see how AI was used. When you use Learnix AI for learning on your own, we keep no question or answer text. Anthropic does not use this data to train its models and processes it under its data processing terms with us.

Our agreement with Anthropic. Learnix uses Anthropic's API under Anthropic's Commercial Terms of Service, which include Anthropic's Data Processing Addendum. Under those terms Anthropic processes the data only to provide the service to Learnix and may not train its models on it. Anthropic deletes what we send and what the AI returns within 30 days. The exceptions: content that Anthropic's safety systems flag as a possible violation of its usage policy may be kept for up to 2 years, and data may be kept longer where the law requires it.

Built for students. Every answer from Learnix AI is labelled as coming from AI, and Learnix AI tells people it is an AI if asked. We follow Anthropic's guidelines for organizations whose users include minors, and Learnix AI complies with the U.S. Children's Online Privacy Protection Act (COPPA) and the Family Educational Rights and Privacy Act (FERPA) as described in Sections 15 and 16. Learnix AI is limited to programming and questions about Learnix, is never available on quizzes or tests (a quiz or test can only be submitted if AI was switched off while it was open), and has daily limits and abuse protection.

Safety checks and reports. Before a student sees an answer, a second automatic check looks at the question and the answer. If the answer isn't suitable for a student, it is held back. If the student's message suggests they may be at risk, the answer includes where to find help (a trusted adult, and the 988 Suicide & Crisis Lifeline in the US). Anyone can also tap "Report this answer". In those cases we keep the question and answer (with names removed) for 30 days so Learnix can review it, and the record itself for 90 days. Only Learnix staff can see them.

Grading suggestions for teachers. In classes where Learnix AI is turned on, a teacher can ask Learnix AI to suggest a grade for a student's project, or points for an AP practice free-response answer. We send the student's code and program output, with the teacher's requirements or the question's rubric, to the same AI model, with names and email addresses removed. The AI only suggests: the teacher

reviews it and decides the grade, and nothing is given to the student unless the teacher sends it. We keep the latest suggestion for the teacher for 30 days.

Other teacher tools. In classes where Learnix AI is turned on, a teacher can also ask it (1) for *class insights*: we send recent project code, program output and AI questions from that class, with student names and email addresses removed and each student shown only as a number, so the AI can describe common mistakes; and (2) *how a project was written*: we send one student's submitted code, the editor's typing record for it (sizes of pasted text, typing speed and time, number of keystrokes, similarity to classmates' code) and up to two of that student's earlier projects, with names removed. This tool only lists evidence and questions for a conversation; it never decides whether a student used AI or broke a rule, and nothing is done automatically. A teacher can also have Learnix AI draft an assignment or quiz questions from their own description; no student data is sent for that. On the Insights page, a teacher can ask Learnix AI why students missed a quiz or test question: we send the question, its answer options, the correct answer and how many students picked each option, never who picked what. None of these results are kept by Learnix after they are shown.

The Learnix AI tab. Teachers, and people 13 or older learning on their own, can use a full-screen Learnix AI chat from the sidebar. Student accounts in a class don't have it. For a person learning on their own, we send their messages and a summary of their own progress (lessons completed, quiz scores, exercises with repeated failed attempts, and unit test scores). For a teacher, we send their messages and, only for their classes where Learnix AI is turned on, a summary of each class: assignments and how many students finished them, quiz averages, exercises with many failed attempts, and one line per student (lessons done, when they were last active, quiz average and missing work). Each student appears only as a label such as "Student 3"; if the teacher types a student's name, it is replaced with that label before anything is sent, and the teacher's own screen shows the names in place of the labels. The chat can show practice tests (never graded), study plans and assignment drafts. When someone asks Learnix AI to check a code answer on a practice test, we send the question, their code and its output. Chat conversations are saved only in the person's own browser; Learnix keeps no message text, only the request count.

Background insights. In classes where Learnix AI is turned on, Learnix AI writes a short briefing on the class page about where students are struggling and who may need a check-in, from the same class summary, with students shown only as labels. For people learning on their own, it writes a short "what to work on" card on their dashboard from their own progress. Each one is made at most about twice a day, when the page is opened, and kept for 30 days so it can be shown again; the labels are stored with the student's account ID, never their name. Students don't see the class briefing. These are suggestions only: nothing is decided or done automatically. Anyone can turn them off in Settings → Learnix AI.

Questions about our legal pages. Our policy pages have a "Questions about this page?" helper that anyone can use without an account. Your question and the text of that page are sent to Anthropic to produce an answer that quotes the page. We don't keep the question. To limit abuse we keep, for 90 days, a count of questions linked to a scrambled (hashed) form of your network address, and the person check uses Cloudflare Turnstile. The answers are summaries, not legal advice; the page itself is what counts.

To stop automated abuse, we use Cloudflare Turnstile to check that a person, not a script, is using Learnix AI. Turnstile processes technical information about your browser and device to do this.

5. Cookies & Local Storage

We and our service providers use cookies and similar technologies (such as browser local storage) to operate the Service and understand how it is used. These technologies fall into a few categories:

- **Strictly necessary** — required to provide core functionality, such as keeping you signed in and remembering essential preferences. These are always active because the Service cannot function properly without them.
- **Preferences** — remember choices such as your theme (for example, dark or light mode) and your cookie-consent selection.
- **Analytics** — help us understand usage and improve the Service (see Section 6). Cookie-based analytics are only enabled if you accept analytics cookies through our consent banner.

When you first visit the Service, our consent banner lets you accept or decline analytics cookies. You can change your choice at any time through the banner or your browser settings. Most browsers also allow you to block or delete cookies, though doing so may affect how the Service functions.

6. Analytics & Google Analytics

To understand how visitors use the Service and to improve it, we use analytics tools, including:

- **Privacy-friendly, cookieless analytics** — collects aggregated, non-identifying metrics (such as page views, referrers, countries, and device types) without using cookies. Because this does not track individuals or rely on cookies, it operates for all visitors.
- **Google Analytics** — a web analytics service provided by Google LLC. Google Analytics uses cookies and similar identifiers to help us understand usage patterns, such as which pages are visited and how users move through the Service. **We load Google Analytics only after you accept analytics cookies through our consent banner.** If you decline, Google Analytics is not loaded. **Google Analytics is never loaded for student accounts**: once a student account is used in a browser, Learnix removes any Google Analytics cookies there, does not load it on any Learnix page in that browser, and does not ask about analytics cookies. Students' use of the Service is counted only by the cookieless analytics above.

When enabled, Google Analytics may collect information such as your device and browser details, pages viewed, interactions, and a truncated/anonymized IP address, and may set cookies on your device. This information is processed by Google in accordance with Google's own privacy policy. We do not use Google Analytics to identify you personally, and we configure it to limit the data collected where reasonably practicable.

You can learn more about how Google collects and processes data at policies.google.com/privacy, and you can opt out of Google Analytics across websites by installing the Google Analytics Opt-out Browser Add-on. You may also decline analytics cookies in our consent banner or clear cookies through your

browser. **Learnix does not control, and is not responsible or liable for, the data practices of Google or any other analytics provider.**

7. Legal Bases for Processing

Where required by applicable law (such as in the European Economic Area or the United Kingdom), we process personal information on the following legal bases:

- **Performance of a contract** — to provide the Service you request, such as creating your account and saving your progress;
- **Consent** — for cookie-based analytics and certain optional features, which you may withdraw at any time;
- **Legitimate interests** — to operate, secure, and improve the Service, provided these interests are not overridden by your rights; and
- **Legal obligation** — to comply with applicable laws and respond to lawful requests.

8. How We Share Information

We do not sell your personal information, and we do not share it for cross-context behavioral advertising. We may share information only in the following limited circumstances:

- **With service providers** who process information on our behalf to operate the Service (see Section 9), under obligations to protect it;
- **For legal reasons** — when we believe in good faith that disclosure is necessary to comply with a law, regulation, legal process, or governmental request, or to protect the rights, property, or safety of Learnix, our users, or others;
- **In connection with a business transfer** — such as a merger, acquisition, financing, reorganization, or sale of assets, in which information may be transferred as part of the transaction; and
- **With your consent** — when you direct us to share information or otherwise agree to the sharing.

We may also share aggregated or de-identified information that cannot reasonably be used to identify you.

Certificates. When someone finishes a whole course, Learnix issues a certificate with its own page. It shows the name on their account, the course, the date it was issued and a certificate ID. The page is private: only the person who earned it and their teachers can open it, until that person turns on sharing (adding it to LinkedIn turns sharing on). Anyone with the link can then see those details and nothing else from the account. Sharing can be turned off at any time, and certificate pages are kept out of search engines.

9. Service Providers

We rely on trusted third-party providers to help us deliver the Service. These may include providers of hosting and infrastructure, authentication and database services, content delivery, web fonts, email

delivery, and analytics. These providers may process your information only as needed to perform services for us and are expected to safeguard it.

Each such provider operates under its own terms and privacy policy. **To the fullest extent permitted by law, Learnix is not responsible or liable for the acts, omissions, security, or data practices of any third-party provider.**

10. Sub-processors

The table below lists the third-party providers that may process personal information on Learnix's behalf, what each is used for, and what it may receive. It reflects the providers we use as of the "Last updated" date above.

Provider	Purpose	Information involved
Supabase	Authentication, database, and server-side functions that run the Service	Account details (name, email, role), learning progress, classroom and assignment data, support messages, error logs
Vercel	Website hosting and content delivery	IP address, browser and device details, and request logs generated when pages are loaded
Resend	Sending transactional and notification email, and receiving delivery status events	Email address, name, and the content of emails we send you
Cloudflare Turnstile	Bot and abuse protection on sign-up and contact forms, and the person check for Learnix AI	IP address and browser signals used to tell people from automated traffic
Judge0 (ce.judge0.com) and Wandbox (wandbox.org); if one is unavailable, the other is used	Compiling and running code you submit in the in-browser editor for some languages, including Java, and checking free-response answers on AP® CSA practice tests	The source code and any input you run. Do not put personal information in code you run.
Google Analytics	Usage analytics. Loaded only if you accept analytics cookies, and never for student accounts (see Section 6).	Pages viewed, interactions, device and browser details, and a truncated IP address
Google Fonts	Serving web fonts	IP address and browser details when fonts are requested

Provider	Purpose	Information involved
jsDelivr, cdnjs, and esm.sh	Delivering open-source libraries used by the site, such as the code editor and Python runtime	IP address and browser details when library files are requested
Anthropic (Claude)	Answering Learnix AI requests (optional, see Section 4); helping Learnix staff investigate a support request; checking that Learnix is working when something goes wrong	For Learnix AI: the code, error messages, program output, exercise or lesson text, and question sent with a request; for the Learnix AI tab and background insights, a summary of the person's own progress or, for teachers, of class progress with students shown only as labels; for teacher tools, class work, AI questions and typing records as described in Section 4; all with names and email addresses removed. For the legal-page helper: the question and the page text. For checking that Learnix works: error reports from sessions (what went wrong, the page it happened on, and the person's role, such as student or teacher), with names and email addresses removed. Deleted by Anthropic within 30 days (up to 2 years if flagged by its safety systems); never used for training. For support: the details of that support request, which can include the reporter's name, email, account information, and recent code they ran

We may add or replace providers as the Service changes, and we will update this list when we do. Each provider operates under its own terms and privacy policy. To ask about a specific provider, please use our contact page.

11. Data Security

We take reasonable technical and organizational measures designed to protect information from unauthorized access, loss, misuse, or alteration, including encryption in transit and at rest and row-level access controls on every database table. Our Security Overview describes them in detail. However, **no method of transmission over the internet or electronic storage is completely secure, and we cannot and do not guarantee absolute security.**

> **YOU PROVIDE YOUR INFORMATION AT YOUR OWN RISK. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, LEARNIX DISCLAIMS ALL LIABILITY FOR ANY UNAUTHORIZED ACCESS TO, DISCLOSURE OF, LOSS OF, OR ALTERATION OF YOUR INFORMATION, INCLUDING ANY RESULTING FROM CIRCUMSTANCES BEYOND OUR REASONABLE CONTROL.**

You are responsible for keeping your account credentials confidential and for any activity under your account. Please notify us promptly of any suspected unauthorized use.

12. Data Retention

We retain personal information for as long as your account remains active or as needed to provide the Service, and thereafter only as necessary to comply with our legal obligations, resolve disputes, and enforce our agreements. When information is no longer needed, we delete or de-identify it. Aggregated or de-identified information that cannot identify anyone may be retained.

Deleting your account. You can delete your account in Settings. It is first scheduled for deletion, and you can cancel within 30 days. After 30 days it is permanently deleted, along with:

- your profile, learning progress, quiz and test attempts, code you ran, projects and project recordings, notes, drafts, bookmarks, and class memberships;
- for teachers, the classes you created and their assignments, announcements, and custom content;
- error reports from your sessions, your daily-challenge attempts, the support requests and screenshots you sent us, and our records of emails we sent you.

Learnix AI. AI request counts are kept for 90 days. Questions and answers from class assignments are kept for 30 days. No question or answer text is kept when you use AI for learning on your own, and Learnix AI tab conversations are saved only in your own browser. Background insights (class briefings and “what to work on” cards) are kept for 30 days. All of it is deleted with your account. Legal-page helper counts (with a hashed network address, no question text) are kept for 90 days. Answers held back by the safety check or reported are kept for review for 30 days (the record for 90 days).

We keep only: your email address on our unsubscribe list, if you opted out of emails, so we never email you again; copies in our providers' logs, which are not accessible to the public, are never used to restore deleted data, and expire on the provider's schedule; and anything the law requires us to keep. You can also ask us to delete your data, as described in Students, Schools & Student Data.

13. Your Rights & Choices

Depending on where you live, you may have some or all of the following rights regarding your personal information:

- **Access** — request a copy of the personal information we hold about you;
- **Correction** — request that we correct inaccurate or incomplete information, which you can often do directly in your account settings;
- **Deletion** — request deletion of your account and associated personal information;
- **Portability** — request a copy of certain information in a portable format;
- **Objection & restriction** — object to or request that we restrict certain processing;
- **Withdraw consent** — withdraw consent where processing is based on consent, including by declining analytics cookies; and
- **Non-discrimination** — exercise your rights without receiving discriminatory treatment.

You can manage analytics preferences through our consent banner at any time, and adjust cookies through your browser. To exercise other rights, use the Privacy or data request option on our contact page, or email support@learnix.academy. We may need to verify your identity before acting on a request, and we respond within 30 days. You also have the right to lodge a complaint with your local data-protection authority.

14. International Users & Data Transfers

The Service may be operated and supported by providers located in countries other than the one in which you reside. By using the Service, you understand that your information may be transferred to, stored, and processed in countries whose data-protection laws may differ from those of your jurisdiction. Where required, we take steps to ensure appropriate safeguards apply to such transfers. By using the Service, you consent to these transfers to the extent permitted by applicable law.

15. Children's Privacy

Learnix is used in middle and high school classrooms, so some students are under 13. A child under 13 may use Learnix only through a class set up by their teacher or school. In that case the school authorizes us to collect the student's information, on the parents' behalf, for the school's educational purposes, as the U.S. Children's Online Privacy Protection Act (COPPA) allows. We use that information only to provide Learnix to the school, never for advertising or any other commercial purpose. Teachers who invite students under 13 confirm that their school has authorized them to do so.

A parent or guardian can ask us, or their child's school, to review or delete their child's information at any time, using the Privacy or data request option on our contact page or by emailing support@learnix.academy. If we learn that a child under 13 is using Learnix without a school's authorization, we will delete their account and information.

Where a minor between 13 and 18 uses Learnix outside a class, a parent or guardian is responsible for supervising that use, as described in our Terms of Service.

Learnix AI and children. Only people 13 or older can be given Learnix AI for their own learning. A student under 13 can use Learnix AI only on a class assignment where their teacher has turned it on, under the school's authorization described above. Learnix AI is never available on quizzes or tests. We remove the student's name and email address before anything is sent to the AI provider, and the provider may not use it to train its models.

16. Students, Schools & Student Data

Teachers and schools use Learnix with their students. When we hold information about a student because of that use, including work the student creates such as code, projects, and answers ("student data"), these commitments apply in addition to the rest of this policy.

- **Used only for school purposes.** We use student data only to provide, maintain, support, secure, and improve Learnix as an educational service.

- **No advertising.** Learnix shows no advertisements, and we never use student data to target advertising, on Learnix or anywhere else.
- **Never sold.** We do not sell, rent, or trade student data. If Learnix were ever acquired, the new owner would have to keep these commitments.
- **Limited sharing.** We share student data only with the providers listed under Sub-processors, as needed to run the Service, or when the law requires it.
- **Student work belongs to the student.** Code, projects, and other work a student creates belong to the student or their parent or legal guardian.
- **Learnix AI.** Learnix AI is on for teachers' classes, so teachers can use its tools, but students can use it only on an assignment where the teacher turns it on; it is off on every assignment by default. Teacher tools that summarize class progress show students to the AI only as labels such as "Student 3". Student data sent to the AI provider, Anthropic, is limited to what each request needs, has names and email addresses removed, is covered by Anthropic's Data Processing Addendum, is never used to train AI models, and is deleted by Anthropic within 30 days (see Learnix AI).
- **FERPA.** When a school or teacher in the United States uses Learnix with students, we act as a "school official" with a legitimate educational interest under the Family Educational Rights and Privacy Act, under the school's direct control with respect to education records.

Adding students from Google Classroom

A teacher can choose to add students from one of their Google Classroom classes. Learnix then asks Google, with the teacher's permission, for read-only access to the teacher's Classroom classes and to the names and email addresses of the students in them. Learnix uses this only to add the students the teacher picks to the teacher's Learnix class. It does not read anything else in Google Classroom or the teacher's Google account, does not keep the access Google gives (it ends when the teacher leaves the page), and does not use this information for advertising or to train AI models. Students are added with their name and email. A student whose email is at the same school as the teacher joins the class when they sign in to Learnix with that email; anyone else, such as a student using a personal email, is asked first and can decline. Learnix's use and transfer of information received from Google APIs adheres to the Google API Services User Data Policy, including the Limited Use requirements.

Saving files to Google Drive

A teacher can choose to save a copy of a Learnix slide deck to their own Google Drive, where it opens in Google Slides. Learnix then asks Google, with the teacher's permission, for access to create files in the teacher's Drive. That access covers only the files Learnix creates: Learnix cannot see, open, or change anything else in the teacher's Drive. The file goes straight from the teacher's browser to Google, holds teaching material rather than student data, and stays private to the teacher until they share it. Learnix does not keep the access Google gives (it ends when the teacher leaves the page), does not read the file back, and does not use this access for advertising or to train AI models. Learnix's use and transfer of information received from Google APIs adheres to the Google API Services User Data Policy, including the Limited Use requirements.

Seeing, correcting, or deleting student data

A student, a parent or legal guardian, or the student's school can ask us to send a copy of the data we hold about the student, to correct inaccurate information, or to delete it. Use the Privacy or data request option on our contact page, or email support@learnix.academy.

- We check that the request comes from the student, their parent or guardian, or their school before acting on it.
- We respond within 30 days, and complete a deletion within 30 days of verifying the request.
- A deletion removes everything listed under Data Retention.
- Students can also delete their own account in Settings, and teachers can remove a student from a class at any time.

If student data is ever exposed

If we discover that student data has been released, disclosed, or acquired without authorization, we will tell the affected teachers and schools within 72 hours of discovering it, so they can inform families, and notify the affected students, or their parents or guardians, without unreasonable delay and within 30 days. Where another law sets a shorter deadline, we follow it. The full process is in our Incident Response and Data Breach Plan.

Agreements with schools

Schools and districts can request a written data privacy agreement, including, for Connecticut public schools, the State of Connecticut's uniform student data privacy terms-of-service addendum, a state's standard student data privacy agreement, the National Data Privacy Agreement, or a district's own agreement. When an agreement with a school ends, we do not keep the student data held under it, except that a student or their parent or guardian may choose to keep their own account for their own work.

17. Do Not Track

Some browsers offer a "Do Not Track" (DNT) signal. There is currently no industry-standard way to respond to DNT signals, and we do not respond to them at this time. However, you can control cookie-based analytics through our consent banner and your browser settings as described above.

18. Third-Party Links

The Service may contain links to third-party websites, resources, or services that we do not own or control. This Privacy Policy does not apply to those third parties, and we are not responsible for their content, privacy practices, or data handling. We encourage you to review the privacy policies of any third party you interact with.

19. Limitation of Liability

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, LEARNIX AND ITS OWNERS, FOUNDERS, EMPLOYEES, CONTRIBUTORS, AGENTS, SUPPLIERS, AND LICENSORS SHALL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, CONSEQUENTIAL, EXEMPLARY, OR PUNITIVE DAMAGES ARISING OUT OF OR RELATING TO THE COLLECTION, USE, DISCLOSURE, LOSS, OR UNAUTHORIZED ACCESS OF YOUR INFORMATION, OR OTHERWISE RELATING TO PRIVACY OR DATA SECURITY, WHETHER BASED ON WARRANTY, CONTRACT, TORT, STATUTE, OR ANY OTHER LEGAL THEORY.

The disclaimers and limitations of liability set out in our Terms of Service are incorporated into this Privacy Policy by reference and apply equally to it. Nothing in this Policy limits any rights you may have that cannot be limited or excluded under applicable law.

20. Changes to This Policy

We may update this Privacy Policy from time to time to reflect changes in our practices, technologies, or legal requirements. When we do, we will revise the “Last updated” date at the top of this page and, where appropriate, provide additional notice. Your continued use of the Service after any changes take effect constitutes your acceptance of the revised Policy. We encourage you to review this Policy periodically.

21. Contact

If you have questions or requests regarding this Privacy Policy or your information, please reach us through our contact page or email support@learnix.academy. We answer privacy and data requests within 30 days, as described in Students, Schools & Student Data.

Security Overview

Last updated: November 16, 2026

This document describes the technical and organizational measures Learnix uses to protect student and teacher data. It should be read with the Privacy Policy and the Student Data Privacy Summary.

1. Data we hold

For a student, Learnix holds an email address, a display name, class memberships, learning progress, and the work they do in Learnix (code, projects, quiz and test answers). For a teacher, it also holds the classes, assignments and grades they create.

We never ask for birth dates, home addresses, phone numbers, student ID numbers, Social Security numbers or payment details.

2. Where data is stored

What	Where
Accounts, classes, progress, student work	Supabase (PostgreSQL) in Ohio, United States (AWS us-east-2)
The website	Vercel, served over HTTPS
Email we send	Resend

Every provider that can touch personal data is listed, with what it receives, on our sub-processors page.

3. Encryption

- **In transit:** every page, sign-in and data request uses HTTPS (TLS).
- **At rest:** the database and its storage are encrypted at rest by our database provider.
- **Passwords:** handled by Supabase Auth and stored only as salted hashes. Learnix staff can never see a password.

4. Access controls

Access is enforced inside the database, not only in the app. **Row-level security is turned on for every table** (82 of 82), so each request can only reach the rows its user is allowed to see:

- A student sees only their own work and their own classes.

- A teacher sees only the students in classes they own. A teacher can't reach another teacher's students.
- Students can't change grades. A database rule keeps grades the teacher entered from being altered by the student, even by editing requests by hand.
- A teacher decides when a project grade is shared with the student; held grades aren't shown or emailed to the student.
- A suspended account can't change any data.

Teachers and students sign in with an email and password, where new accounts confirm their email address first, or with their Google account.

5. Learnix staff access

Learnix staff tools sit behind their own sign-in, separate from teacher and student accounts. A Learnix teacher or student account, even a compromised one, can't reach them. Signing in takes several independent steps:

1. **Email and password.** The password is stored only as a salted PBKDF2 hash. A correct password gives a short-lived ticket (5 minutes) for the next step, not access.
2. **A second factor:**
    - **On a phone:** Face ID, using a passkey bound to the device and to learnix.academy, so it can't be phished or used from another website.
    - **On a computer:** the staff member picks their secret icon from a shuffled grid, and then has to approve the sign-in on their phone.
3. **Phone approval for computers.** The staff member's phone shows "Verify sign-in" with the computer's details, confirms with Face ID, and then shows a one-time code as a scannable QR-style code. The computer scans it with its camera (or the code is typed in). Each code works once, for 2 minutes. The phone can also reject the attempt.

- Five wrong passwords, icons or passkey attempts in a row lock staff sign-in for 15 minutes, doubling with each further lockout.
- Staff sessions use signed, short-lived tokens checked on every request.
- Staff look at a user's data only to support them, keep the service secure, or answer a verified data request.
- Secret keys (database service key, email key, AI key) are kept only in our providers' secret stores, never in code. Every code change is scanned automatically, and a change that contains a secret key is rejected.

6. Code execution and AI

- **Running code:** Python runs inside the student's own browser. Java runs on isolated third-party code runners (Judge0, with Wandbox as a backup). Student code never runs on Learnix servers.

- **Learnix AI** is off for students unless the teacher turns it on for an assignment, and never available on quizzes or tests. Names and email addresses are removed before anything is sent to the AI provider (Anthropic), which doesn't train on it and deletes it within 30 days. See the AI Impact Assessment.
- **Abuse protection:** sign-up and contact forms are protected by Cloudflare Turnstile, and AI use has per-person daily limits.

7. Monitoring and incident response

- Automated checks test the core of the service around the clock (more than 150 different checks, thousands of runs a day) and raise an incident when one fails.
- Errors people hit in the app are reported automatically to our incident dashboard, with no code or answers attached.
- If student data is ever exposed, we tell affected teachers and schools **within 72 hours** and affected families within 30 days. The full process is in the Incident Response and Data Breach Plan.

8. Retention and deletion

We keep data only while an account or class needs it, and delete it within 30 days of a verified request, an account deletion, or the end of a school's agreement, with a written certificate of deletion for schools. Details are in the Data Retention and Deletion Policy.

9. Compliance and agreements

- **FERPA:** Learnix acts as a school official under the school's direct control.
- **COPPA:** students under 13 use Learnix only through a class, with their school's authorization.
- **State student privacy laws:** we follow Connecticut's student data privacy law and will sign a state's standard student data privacy agreement, the National Data Privacy Agreement, or a district's own agreement.
- **No selling, no ads:** student data is never sold, never used for advertising, and never used to build ad profiles.

10. Contact

For a security question, a signed agreement, or to report a concern, email support@learnix.academy or use our contact page. We answer data requests within 30 days.

Data Retention and Deletion Policy

Last updated: November 6, 2026

Learnix keeps personal data only while it is needed to run a user's account or class, and deletes it within 30 days of a verified request, an account deletion, or the end of a school's agreement.

Principles

This policy applies to all data Learnix holds about students, teachers, and other users, and matches §12 and §16 of the Privacy Policy.

- Keep the least data for the shortest time the service needs.
- Student work belongs to the student. A school's agreement ending removes the school's copy, not a student's right to keep their own account.
- Deletion means removal from the live database and file storage. Copies in providers' logs expire on the provider's schedule and are never restored to bring deleted data back.
- De-identified, aggregated statistics (for example "lessons completed this month") can be kept, because they identify no one.

Retention schedule

Data	Kept for	Deleted by
Accounts that never confirmed their email	7 days	Daily automatic job
Account, progress, student work, grades, notes, class membership	While the account is active	Account deletion or request
Teacher's classes, assignments, announcements, custom content	While the teacher's account is active	Teacher deletes them, or account deletion
Monitoring signals (paste events, keystroke counts, replays, integrity scores)	With the submission they belong to	Deleted with the submission or account
Support cases and screenshots	While the requester's account exists, or 3 years for people without one	Account deletion; yearly review
Security incident records	3 years	Yearly review
Error reports	90 days	Daily automatic job
Learnix AI request counts	90 days	Daily automatic job
Learnix AI questions and answers on class assignments	30 days (none kept for learning on your own)	Daily automatic job; account deletion

Data	Kept for	Deleted by
Learnix AI grading suggestions (teacher's latest per student)	30 days	Daily automatic job; account deletion
Learnix AI answers held back by the safety check or reported (question and answer, names removed)	Text 30 days; the record 90 days	Daily automatic job; account deletion
Legal-page helper question counts (hashed network address, no question text)	90 days	Daily automatic job
Email delivery records	1 year	Daily automatic job
Unsubscribe list (email only)	Indefinitely, so an opted-out address is never emailed	Never
Provider logs	Provider's schedule	Provider

How deletion happens

1. **A user deletes their own account** in Settings. It is scheduled for deletion and can be cancelled for 30 days; after that a daily job deletes it permanently.
2. **A student, parent, or school asks.** Learnix verifies the requester, then deletes within 30 days of verification and confirms in writing. Teachers can also remove a student from a class at any time.
3. **A school's agreement ends.** Within 30 days, Learnix deletes the student data held under that agreement and sends the school a written certificate of deletion. A student or parent may ask to keep the student's own account for their own work; that account is then no longer linked to the school.

What a deletion removes: the profile; lesson progress; quiz, test and AP attempts; code runs; projects, recordings and integrity data; notes, drafts and bookmarks; class memberships; for teachers, their classes, assignments, announcements and custom content; error reports; daily-challenge attempts; support requests and screenshots; and email delivery records.

What stays: the email address on the unsubscribe list (if the user opted out of email), and anything the law requires Learnix to keep.

To request deletion, use the Privacy or data request option on our contact page or email support@learnix.academy.

Incident Response and Data Breach Plan

Last updated: November 5, 2026

Learnix tells affected teachers and schools about a personal data breach within 72 hours of discovering it, and tells affected families within 30 days, sooner where the law requires.

Scope and definitions

This plan covers all data Learnix holds or sends to its providers (see the Privacy Policy sub-processor list), on any system: the Learnix database, admin tools, email, code-execution services, and any device holding a data export.

- **Security incident:** any event that threatens the confidentiality, integrity, or availability of Learnix data or systems, whether or not data is exposed. Examples: a leaked API key, a database rule that lets one user read another's data, a provider outage, a suspicious admin sign-in.
- **Data breach:** an unauthorized release, disclosure, or acquisition of personal data, including student information, student records, and student-generated content such as code, projects, and answers. Connecticut law uses this definition (CGS 10-234dd).
- **Discovery:** the moment Learnix knows, or should reasonably know, that a breach may have happened. All deadlines run from discovery.

Roles and contacts

Role	Who	Responsibilities
Incident lead	Learnix owner	Decides severity, contains, approves every notice
Provider contacts	Supabase, Vercel, Resend, Cloudflare support	Logs, key rotation, their own incident reports
School contact	The district's privacy or technology office named in its agreement, otherwise the teacher	Receives Learnix's notice; notifies families where the district chooses to

To report a suspected incident: use the contact page ("Privacy or data request") or email support@learnix.academy. Anyone can report: teachers, students, parents, researchers.

Response steps

Every incident runs through the same six steps. Containment comes first, and notification never waits for the investigation to finish.

1. **Record (immediately).** Open an incident case noting what is known, when, and how it was found.

2. **Contain (within hours).** Stop the exposure: rotate any leaked secret and redeploy, fix or tighten the faulty database rule or take the feature offline, and revoke admin sessions if the admin side is involved.
3. **Preserve evidence (same day).** Export the relevant database, server, and hosting logs before they expire.
4. **Assess (within 48 hours).** Which data and which people? Is any of it student data, and from which schools and states? Were passwords or sign-in tokens involved? Is there evidence anyone accessed it, or only that they could have?
5. **Notify (by the deadlines below).** Teachers and schools first, then families, then regulators where required.
6. **Recover and review (within 2 weeks).** Fix the root cause, add a check so it can't recur, and write a short post-incident note: cause, timeline, data, people notified, changes made.

Severity	Example	Notify?
1. Breach confirmed	Someone outside a class downloaded student grades	Yes, all audiences
2. Exposure possible, no evidence of access	A database rule let users read other users' data; logs show no misuse	Tell affected schools; families if logs can't rule access out
3. No personal data at risk	Website outage, failed email delivery	No; record only

If the Learnix AI key is exposed.

1. Turn Learnix AI off for everyone from the admin page.
2. Revoke the key in the AI provider's console.
3. Create a new key and store it only in the server's secret settings.
4. Check the provider's usage records for any use that wasn't Learnix's.
5. Turn Learnix AI back on, and record the incident as above.

Learnix AI also turns itself off automatically, and alerts Learnix, if the provider rejects the key.

Notification deadlines

Learnix notifies schools within 72 hours, faster than any law it is subject to. Where two deadlines apply, the shorter one wins.

Who	Deadline from discovery	Basis	How
Affected teachers, and schools or districts with a Learnix agreement	**72 hours**	Learnix commitment; CGS 10-234dd(a) requires no later than 30 or 60 days	Email to the teacher and the school's named contact

Who	Deadline from discovery	Basis	How
Affected students, or parents of students under 18	**30 days** for student information; no later than 60 days for directory information, records, or student work	CGS 10-234dd(b); Privacy Policy §16	Email to the account address, or through the school where it prefers to notify families itself
Connecticut Attorney General and residents	No later than 60 days, when emails or usernames with passwords, or other listed data, are exposed	CGS 36a-701b	As the statute requires
Other states' residents	Each state's own deadline	That state's breach law	As that law requires

Connecticut districts must notify families within 2 business days of receiving Learnix's notice, so early notice to the school matters. Learnix does not delay a notice to finish investigating, but may delay at a law enforcement agency's written request.

What a notice says

Every notice says what happened, what data was involved, whether passwords were included, what Learnix did, what the reader should do, and who to contact. Notices to schools include a list of affected students and the date families will be notified. Learnix keeps a dated copy of every notice for at least 3 years.

Testing and review

- The plan is rehearsed once a year by walking through a scenario, such as a leaked service key.
- The database security advisor is run monthly and after every database change.
- After any incident, this plan, the Privacy Policy, and Learnix's internal assessments are updated if they no longer match what happened.

AI Impact Assessment

Last updated: November 24, 2026

Learnix offers one optional generative AI feature, Learnix AI. It is on for teachers and for people learning on their own. It explains coding errors and gives hints. On class assignments it is designed not to give answers; a student learning on their own gets hints first and can see an answer only after asking for it and confirming. It can also suggest grades to teachers, who decide every grade. For students it is off on every class assignment unless the teacher turns it on, and never available on quizzes or tests. Learnix's other automated judgement about students is a rule-based review signal that helps teachers spot code a student may not have written. Teachers make every decision.

Summary

The main risk is a teacher treating the review signal as proof, so Learnix presents it as a signal and never acts on it automatically.

Learnix uses a commercial AI model, Claude (Anthropic), in three places: Learnix AI, the optional helper described below; by Learnix staff, who may paste a support request into Claude to help investigate it; and in Learnix's automatic health checks, which read error reports to work out whether something on Learnix is broken. No student data is used to train any AI model. Anthropic does not train on data sent through its API.

This assessment covers the Learnix website and app as of 5 November 2026. It answers the questions districts commonly ask in AI impact reviews: what the system does, what data it uses, who it affects, how it could go wrong, and what humans control.

Inventory of AI and automated systems

Six systems affect students. Five run on fixed rules or tests that Learnix wrote. The sixth, Learnix AI, uses a generative AI model; it is optional, on for teachers and for people learning on their own. It never decides a grade: it can suggest one to a teacher, who decides.

System	What it does	Type	Affects	Human in control
Review signals score	Rates graded project code 0 to 100 for signs it wasn't written by the student	Fixed rules in the database	Teacher's view of a student	Teacher decides what, if anything, to do
Code similarity	Measures line overlap with other submissions to the same project	Fixed formula (Jaccard overlap)	Teacher's view; the other student is not named	Teacher

System	What it does	Type	Affects	Human in control
Proctoring signals	Records tab switches, time away, pastes, and keystroke timing during tests and projects	Logging, no judgement	Teacher's view	Teacher
Code checks and quiz scoring	Runs a student's code against expected output; marks multiple-choice answers	Fixed tests and answer keys	Scores and XP	Teacher can regrade and allow retakes
AP free-response scoring	Runs the student's Java against rubric tests and suggests rubric points	Fixed tests	AP practice test scores	Teacher reviews; compile errors go to the teacher, never an automatic zero
Learnix AI	For students: explains errors, explains selected code, gives one hint at a time, answers questions about their code or the lesson, writes ungraded practice questions ("Quiz me"), and checks a project against its requirements (not a grade). Powered by Claude Haiku (Anthropic)	Generative AI	What the student reads; no score or decision	Learnix grants access by hand; teachers turn it on per assignment; never on quizzes or tests
Learnix AI grading suggestions	For teachers: suggests a project score with evidence for each requirement and a feedback draft, or suggests which AP free-response rubric points were earned. Powered by Claude Haiku by default; a teacher can ask for a careful re-check with Claude Sonnet (Anthropic)	Generative AI	Suggested grades; the teacher decides	Only teachers whose class has AI turned on; the teacher reviews every suggestion and saves the grade
Learnix AI teacher tools	Class insights (common mistakes across recent class work and AI questions, students shown only as numbers); "Explain with AI" on the Insights page (why students missed one quiz or test question, from the question and how many students picked each option); "How was this written?" (lists evidence from one submission's typing record and questions to ask the student); drafts of assignments and quiz questions from the teacher's own description. Powered by Claude Haiku (Anthropic)	Generative AI	Information for the teacher; no score, verdict or decision	Only teachers whose class has AI turned on (drafting needs no student data); the integrity tool is told never to say whether AI was used and its output is filtered for verdicts

System	What it does	Type	Affects	Human in control
Learnix AI tab	A full-screen chat for teachers and for people 13 or older learning on their own. Uses a summary of the person's own progress, or, for teachers, of their classes where AI is on (students shown only as labels). Can show ungraded practice tests with multiple-choice and code questions, study plans linked to lessons, and assignment drafts. Powered by Claude Haiku (Anthropic)	Generative AI	Information and practice for the person using it; no score, grade or decision	Own grant from Learnix; not available to student accounts in a class; daily limit; a second safety check on answers to learners; teachers' class data only for classes with AI on
Learnix AI background insights	A short briefing on a class page (where students are struggling, who may need a check-in, what is going well) and a "what to work on" card on a learner's dashboard. Made at most about twice a day. Powered by Claude Haiku (Anthropic)	Generative AI	Suggestions for the teacher or learner; nothing is decided or done automatically	Only classes with AI on; students shown only as labels; facts only, never labels about a student; students don't see the class briefing; can be turned off in Settings
Learnix AI on the legal pages	Answers questions about one policy page, only from that page's text, quoting it word for word; says the page doesn't say when it doesn't. Powered by Claude Haiku (Anthropic)	Generative AI	A summary for the reader; not legal advice	Quotes are checked against the page by Learnix's server before showing; per-network limits and a small daily budget; no account data used
Claude (Anthropic)	Helps staff read a support request	Generative AI	No decision about any student	Staff only; output is never sent to users automatically
Learnix AI health checks	When something goes wrong (an error in someone’s browser, a failed automatic check, an outage), reads the error reports, opens Learnix’s own pages and writes Learnix staff a report on whether something is broken. Powered by Claude (Anthropic)	Generative AI	No decision about any student	Staff only; sees what went wrong, the page and the person’s role, never names or email addresses; can look but cannot change anything

How the review signals score works

The score adds or subtracts fixed points for code-style patterns, then the teacher's view blends it with similarity and paste data into one percentage. It only scores submissions of at least 15 lines and 200 characters, so short beginner code always scores 0.

Pattern in the code	Points
More than 25% of lines are comments	+25
Two or more long comments (8+ words)	+15
No common spelling mistakes (for example "recieve", "seperate")	+15
Consistently long descriptive names (camelCase or snake_case with 3+ words)	+15
8% to 25% blank lines	+10
Average line length 30 to 80 characters	+10
30 or more lines	+10
Common spelling mistakes present	−15

Other inputs. Similarity compares the submission's lines with up to 500 other submissions of the same project. Paste share is the percentage of the code that arrived by paste. Keystroke counts and editing replays are shown as evidence, not scored.

What the teacher sees. A percentage labelled "Review signals", a verdict ("No concerns" under 40, "Some signals" from 40, "Worth a closer look" from 70), a reminder that it is a heuristic and not proof, guidance on what to do before acting, and a panel listing which patterns fired.

What the student sees. Before starting a graded project, students are told that Learnix records how the project is written and that their teacher can see it. After submitting, a student in a class sees the same originality report as their teacher, except the similarity line, which concerns another student's work.

How Learnix AI works

Who can use it. Every teacher account has it, and it is on for teachers' classes so they can use its teacher tools. A person learning on their own needs their own grant (students must be 13 or older). A student in a class can use it only on an assignment where the teacher turns it on; it is off by default on every assignment.

Where it never works. Quizzes, unit tests, AP practice exams, and capstone exams, and anywhere else while the student has a quiz or test open. An assignment that includes a quiz or test cannot have AI switched on. These rules are enforced on Learnix's server, not just in the page.

What it sends. The student's code, the error or program output, the exercise text, and the student's question. Names and email addresses are removed first. No account details are sent.

What it is told. To explain in plain words for a beginner, to give hints before solutions (showing at most three lines of code, and only to illustrate an idea); on class assignments, never to give the solution; for a student learning on their own, to show a full answer only when the student asks for it and confirms when asked; to help only with programming, to refuse to answer quiz or test questions, and to treat the student's text as data, not instructions.

What teachers see. For assignments where they allowed AI, each student's questions and the AI's answers, kept for 30 days.

Grading suggestions. In a class where Learnix AI is on, a teacher can ask for a suggested grade on a project, judged against the teacher's own requirements, or for suggested AP free-response rubric points. Each suggestion shows its evidence (the lines of code it relied on) and flags anything the teacher should check, including any text in the student's work that tries to instruct the AI. Nothing is saved or shown to the student until the teacher reviews it and saves the grade themselves. "Suggest for all ungraded" fills in suggestions only; it never grades. The latest suggestion is kept for the teacher for 30 days.

Project check for students. Where AI help is allowed, a student can ask Learnix AI which of a project's requirements their code meets. It explains what is missing without writing the code, and it is not a grade.

"How was this written?" In a class where Learnix AI is on, a teacher can ask it to look at one project's typing record (sizes of pasted text, typing speed and time, number of keystrokes, similarity to classmates) and code, compared with up to two of the student's earlier projects. It lists what stands out, gives an innocent explanation for each item, and suggests questions for a friendly conversation. It is told never to say or imply that a student used AI, copied or cheated, and Learnix's server removes any such statement before the teacher sees it. No tool can tell reliably whether code was written with AI, so this tool is designed to support a conversation, never to replace it.

Class insights and drafting. Class insights summarizes common mistakes from the last 30 days of a class's project submissions and AI questions; students appear only as numbers and the tool is told never to single anyone out. Drafting tools write assignments or quiz questions from the teacher's own words, for the teacher to edit; no student data is sent.

The Learnix AI tab. Teachers and people learning on their own (13 or older) have a full-screen chat. The server, not the browser, builds what the AI knows: the person's own progress, or for a teacher, a summary of each class where AI is on, with each student shown only as a label like "Student 3". Names a teacher types are replaced with labels before sending, and the teacher's screen swaps the labels back to names. The AI is told to describe only what the data shows, to give the factual reason for any check-in, and never to label a student. Practice tests are never graded or saved by Learnix; a learner can run their code, compare it with the expected output, and ask Learnix AI to check it. Answers to people learning on their own get the same safety check as students' answers. Conversations are saved only in the person's browser.

Background insights. When a teacher opens a class page (a class with AI on), Learnix AI may write a short briefing from the same class summary: up to three things students find hard, up to four students who may need a check-in with the factual reason, and what is going well. A learner's dashboard can show a short "what to work on" card. Each is made at most about twice a day, doesn't count toward the daily limit, and is kept for 30 days. If a person check is due, the card waits for a button press instead of interrupting. Students never see the class briefing.

Limits. A daily request limit per person, an optional per-assignment limit set by the teacher, automatic pauses for rapid repeated use, a check that a person and not a script is using it, and daily and monthly spending caps with a switch that turns it off for everyone.

Impacts and risks

Careful, well-taught students write code that looks like the patterns the score rewards: tidy comments, good names, no typos. That makes false positives likely, and the harm of a false accusation of cheating is high.

Risk	Who is affected	Likelihood	Severity
False positive: a student's own careful work is flagged "Worth a closer look"	Strong students; students taught to comment thoroughly	Likely	High
Unequal impact from the typo rule	English learners, students with learning differences	Possible	Medium
False negative: edited AI-written code scores low	Teachers relying on the score	Likely	Low
Similarity flags shared starter code or a common correct solution	Students on short projects	Possible	Medium
Students are not told the score exists	All students on graded projects	Unlikely	Medium
Monitoring data reveals more than needed	All students on graded projects	Possible	Low
Support data pasted into Claude	Students and teachers who contact support	Unlikely	Low
Learnix AI gives a wrong or misleading explanation	Students using Learnix AI	Possible	Low
Learnix AI does the work for the student	Students on AI-enabled assignments	Possible	Medium
Learnix AI used to cheat on a quiz or test	Students and teachers	Unlikely	High
A student types personal information into Learnix AI	Students using Learnix AI	Possible	Low
A grading suggestion is wrong or unfair	Students whose teachers use suggestions	Possible	Medium
A teacher accepts suggestions without reviewing them	Students whose teachers use suggestions	Possible	Medium
A student hides instructions for the AI grader in their code	Teachers using suggestions	Possible	Low
A student tries to make Learnix AI ignore its rules	Students using Learnix AI	Likely	Low

Safeguards and commitments

No automated system decides anything about a student on its own. Teachers make every academic integrity decision.

- The score is never used to change a grade, block a submission, or notify anyone automatically.
- Every score comes with its reasoning, so a teacher can see which patterns fired.
- Short code is never scored, which protects beginners.
- The other student in a similarity match is never named.
- No student data is used to train any AI model, by Learnix or any provider.
- Every Learnix AI answer is labelled as AI and says AI can make mistakes. Teachers can read every AI conversation on their assignments for 30 days.
- On class assignments, Learnix AI is told to give hints, not solutions, and is limited to a few lines of illustrative code. Teachers can cap AI use per assignment. Outside of class, it gives hints first and shows an answer only when a student asks for it and confirms.
- Learnix AI never works on quizzes or tests, or while one is open. Learnix's server refuses it there whatever the page sends.
- Names and email addresses are removed before anything is sent to the AI model, along with the names of everyone in the student's classes, phone numbers, street addresses and ID numbers. The model is told not to ask for or repeat personal information.
- Before a student sees an answer, a second automatic check looks at it. Answers that aren't suitable for a student are held back; if a student's message suggests they may be at risk, the answer points them to a trusted adult and the 988 Suicide & Crisis Lifeline, and Learnix is alerted. Every answer has a "Report this answer" button. Held-back and reported answers are reviewed by Learnix and kept for 30 days.
- For students who could use Learnix AI, a quiz, unit test or capstone exam can only be submitted if AI was switched off while it was open, which Learnix's server checks.
- Age is self-declared at sign-up. A person must say they are 13 or older to get Learnix AI for their own learning; younger students can use it only on class assignments their teacher allows.
- The model, its instructions, and its length limit are fixed on Learnix's server. Student text is passed as data and can't change them.
- Grading suggestions never change a grade on their own. Each one shows the evidence for every requirement or rubric point, flags text in the student's work aimed at the AI, and needs the teacher to review it and save the grade. Accepting a suggestion is a separate click for each student.
- The "How was this written?" tool lists evidence and questions only. It never gives a verdict, score or probability, and statements that a student used AI or cheated are removed by Learnix's server.
- Answers on the legal pages must quote the page; Learnix's server checks every quote word for word and, if none matches, shows "This page doesn't say" instead.
- Students' work is processed only for their class; Learnix never sells it.

Guidance for teachers

1. Treat the score as a reason to look closer, not as evidence. A high score does not mean the student used AI.
2. Talk to the student first. Ask them to explain their code or change it in front of you.
3. Look at the editing replay and paste history; they show how the code was written.
4. Follow your school's academic integrity policy, not the score.

Learnix AI and any future AI feature. For Learnix AI and any later generative AI feature for students, Learnix updates this assessment and tells schools before the feature is turned on for their classes, keeps it off unless the teacher turns it on, sends no student names or emails to the AI provider, and uses only providers that contractually do not train on the data.

Changes and planned improvements

Done on 26 October 2026:

- Renamed "AI likelihood" to "Review signals" and replaced the "Likely AI-generated" verdict with "Worth a closer look".
- Added the teacher guidance beside the score.
- Told students, before they start a graded project, that their editing activity is recorded and visible to their teacher.

Done on 5 November 2026:

- Added Learnix AI in a closed beta, off by default, with the controls and safeguards described above.
- Added Learnix AI grading suggestions for teachers and a project requirement check for students, with the safeguards described above.
- Added teacher tools (class insights, "How was this written?", drafting assignments and quiz questions), "Quiz me" for students, and a helper on the legal pages, with the safeguards described above. Grading suggestions now use Claude Haiku by default, with an optional careful re-check.

Done on 6 November 2026:

- Added a safety check on every answer a student sees, a "Report this answer" button, and help resources for students who may be at risk.
- Removed more personal information before anything is sent to the AI model (classmates' names, phone numbers, addresses, ID numbers).
- A quiz or test can only be submitted if AI was switched off while it was open, which Learnix's server checks.

Done on 8 November 2026:

- Added the Learnix AI tab for teachers and people learning on their own, with practice tests (including code questions), study plans and assignment drafts, and background insights on class pages and learners' dashboards, with the safeguards described above.
- Learnix now turns AI on for the classes of teachers it accepts into the Learnix AI beta. Teachers still choose which assignments allow it, and it is never on quizzes or tests.
- Combined the teacher Analytics, Compare and Question Analysis pages into one Insights page led by Learnix AI, and added "Explain with AI" for quiz and test questions. It receives the question and how many students picked each option, never who picked what.

Done on 11 November 2026:

- Learnix AI is now on for every teacher account and their classes. Students still get it only on assignments where their teacher turns it on, and never on quizzes or tests. People learning on their own still apply for the beta.

Done on 16 November 2026:

- Learnix AI is now on for everyone learning on their own (personal accounts), with no application. They can switch it, or any part of it, off in Settings. Accounts whose AI Learnix switched off stay off. Students in a class are unchanged: only on assignments where their teacher turns it on, and never on quizzes or tests.
- AP CSA practice tests are open to every teacher. Their free-response answers are checked by running tests written by Learnix, not by generative AI; the teacher confirms every score.

Planned:

- Drop or reduce the typo rule.
- Exclude the project's starter code from similarity.

This assessment is reviewed every six months, or before any AI feature launches.