

<https://www.instructure.com/policies/privacy?newhome=canvas>

- They collect data through voluntary surveys you do such as demographic
- Every time you contact them, they take your name and email
- They also can take data from messages that are stored within the app/service.
- Their servers can be hosted by a third party service collects info from you such as:
 - Browser type
 - Operating system
 - IP
 - Domain name
 - Date/ time
- Flash Cookies
 - Store preferences such as volume control or to display content
- Web Beacons
 - They collect personally identifiable information
- If they use some google tools, they then have to abide by google API services policy
- ANALYTICS
 - Analyze how users use the site and apps on how users interact with our Apps, errors user encounters , device identifiers, how often you visit the site, what pages
 - Get info from google analytics only to improve the site
- Use of your data
 - Personal info is used either to respond to request that you make
 - Aid to serve you
 - Maintain your account
 - Identify you as a user in our system
 - To operate and improve your experience
- **DISCLOSURE OF YOUR PERSONAL INFORMATION.**
- We will share your personal information with third parties only in the ways that are described in this privacy policy or with your consent.
- **AFFILIATES.**
- Although we currently do not have a parent company, any subsidiaries, joint ventures, or other companies under a common control (collectively, “AFFILIATES”), we may in the future. We may share some or all of your information with these Affiliates, in which case we will require our Affiliates to honor this Privacy Policy.

https://workspace.google.com/terms/education_privacy.html#privacy-police-revamp-about

- Collected information is treated as personal information
- “Admins manage how students use core and additional services with their Google Workspace for Education accounts, including obtaining parental consent for the additional services that they choose to enable for students.”
- Google collects data on things that users provide or create through core services (Gmail/Calendar/**Classroom**/Assignments/Contacts/Drive/Docs/Forms/Groups/Sheets/Sites/Chart/Meet/Vault/Chrome Sync) AKA **customer data**, and Google collects data as users use core services AKA **service data**
- Customer data is processed according to the school’s instructions, and includes anything submitted, stored, sent, or received through core services; customer data is used to provide the core services such as messaging between teachers and students
- Schools provide Google with name, email, and password; optional additional contact information **can be** provided as well
- Service data that Google collects includes content you view and interact with, people who you communicate with, and other unlisted data points; Google also collects data on “browser and device type, settings, unique identifiers, operating system, mobile network information, and application version number” and “the interaction of your apps, browsers, and devices with our services, including IP address, crash reports, system activity, and the date and time of your request,” along with location information, admin information, direct communications with Google, and transaction data.
- Service data is used to deliver core services, maintain and improve core services, make recommendations on service optimization, provide support, and lastly to protect users, Google, the public, and to comply with legal obligations
- For the additional services (Search, Maps, and YouTube) that fall outside of core services, Google collects similar amounts of customer data such as data on content creation and storage, content sent and received, and the user’s account info
- For the additional services (Search, Maps, and YouTube) that fall outside of core services, Google collects similar amounts of service data such as search and watch history, content and ads you interact with, **voice and audio information when you use audio features**, purchases, and activity on related third-party sites and apps; additionally, location information and information on **devices near your device** such as wifi access points, cell towers, and bluetooth devices
- Service data for additional services is used for similar purposes to core services
- You share your information when you leave reviews, or share content with others who may screenshot it or copy it, therefore potentially leaving your info on Google Search forever
- Google will share your information with school admin such as passwords and stored info
- With user consent, Google will share your information outside of Google for any reason

- For external processing, Google may share your information with trusted businesses and affiliates to process it for them using appropriate confidentiality and security measures
- For legal reasons, google will share personal information if reasonably necessary to protect Google and users and to comply with governmental requests
- School admins can allow students to control further collection or use of personal information, and allows students or parents to limit how Google can access personal information, access to features or services, and can even allow students to delete personal information in services or delete their entire accounts

Google's privacy policy here is generally good, as it limits external data sharing to what is essentially absolutely core reasons such as for legal reasons or for external data processing but only with trusted affiliates while using appropriate security measures and confidentiality measures. Google's privacy policy does raise a few red flags though, such as collecting voice and audio information when using audio features, as people near by can unintentionally have their voice or audio information recorded on your account. Additionally, collecting email data can be a red flag because what if a user is emailing someone who does not consent to Google's privacy policy - what happens to that third party individual who is being emailed but is not a Google user? Additionally, Google gathering information on devices near your device is a red flag as well, as the owners of those devices may not consent to giving Google information about their device.

Both Canvas and Google Classroom collect similar types of data. They both track customer data and service data, such as messages/data stored within the service and device information, and they also use your data to improve your user experience. Google, however, goes much further than Canvas in terms of what data it uses. Google collects voice data, collects data about devices around it, and basically tracks everything you do with Google products; Canvas really just limits data collection to what you store in Canvas and to how you use their services in order to improve the service and user experience. Canvas also has no affiliates to share data with at this time, whereas Google will share data with affiliates with and without explicit consent.