Join your study on an Android phone

Google Play
Scan the code or click here to open **ODIN Study**.
Choose the app from University of Nebraska-Lincoln.

Study: _____ Team contact: _____

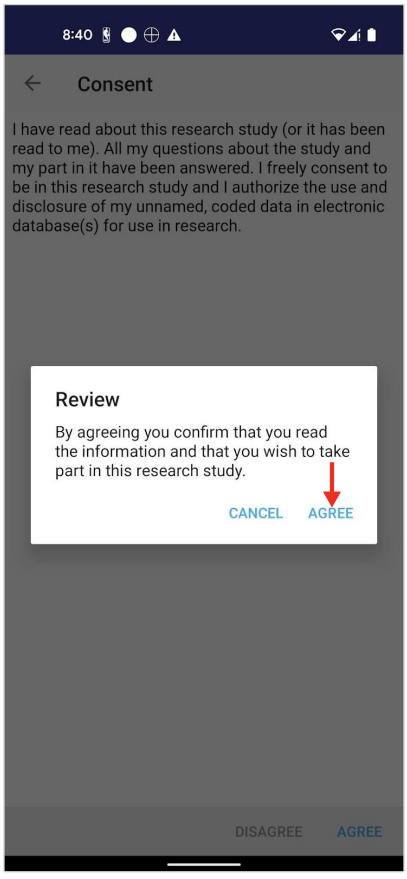
Open the ODIN listing in Google Play, install the app and open it while connected to Wi-Fi or cellular data.

Read any app terms presented. If installation does not work on your phone, contact the study team.

1. Enter the full coupon supplied by the study team in **Coupon**, then select **Register**.
2. If the study presents consent pages, read them and use **Next** to continue through the information.
3. Ask the study team any questions. If you choose to participate, select **Agree** and confirm **Agree** in the Review dialog.



Registration: enter your coupon in the field below the ODIN logo and select Register.

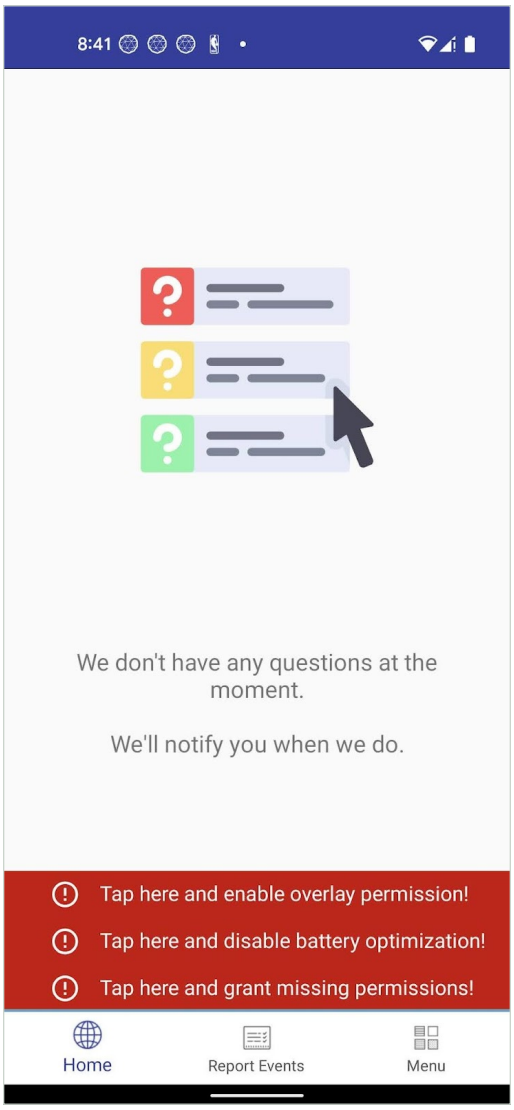


Consent: the Review dialog asks you to confirm your decision. Agree continues; Cancel returns to the consent screen.

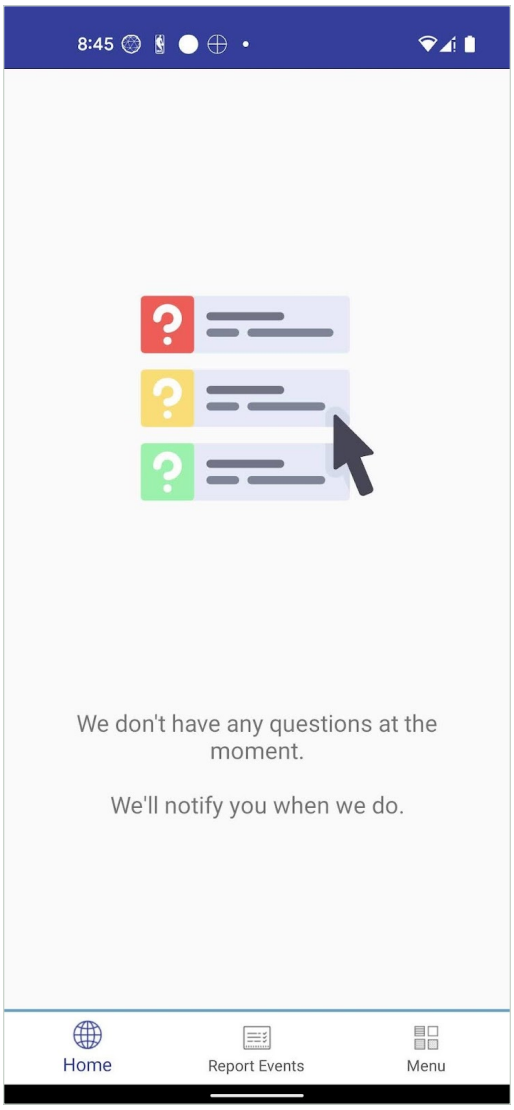
Keep your coupon with your study information. If registration fails, tell the team the message shown instead of trying a different coupon.

Check the required phone settings

Look at the bottom of **Home** for red permission banners. Tap the relevant banner, follow its instructions, and return to Home to check it again.



Red banners identify settings that need attention. Use the matching instructions below.



After the indicated permissions are resolved, those banners disappear. No question being available is normal between opportunities.

Open the instructions for the banner you see. Android's labels vary by phone and version; the pictured settings call the ODIN app **odinservice**.

Allow notifications when requested for the study, and keep changes scoped to ODIN. If a request is unexpected, ask the team before continuing.

Use page 3 for overlay and battery banners. Use page 4 for study measurement permissions.

If you see an overlay or battery banner

Follow the instructions for the banner on your phone. The pictured settings label ODIN as odinservice.

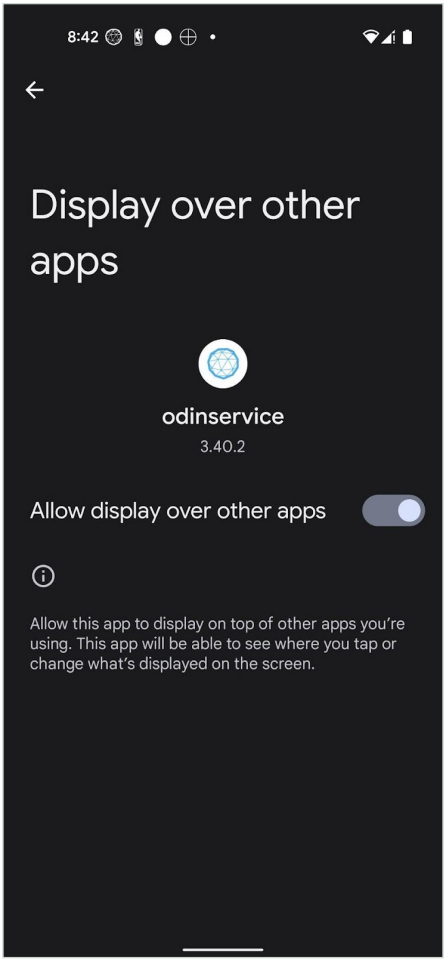
“Enable overlay permission”

1. Tap **enable overlay permission** on Home.
2. If Android shows an app list, select ODIN or odinservice with the ODIN logo.
3. Turn on **Allow display over other apps** for ODIN.
4. Return to Home and check that this banner has gone.

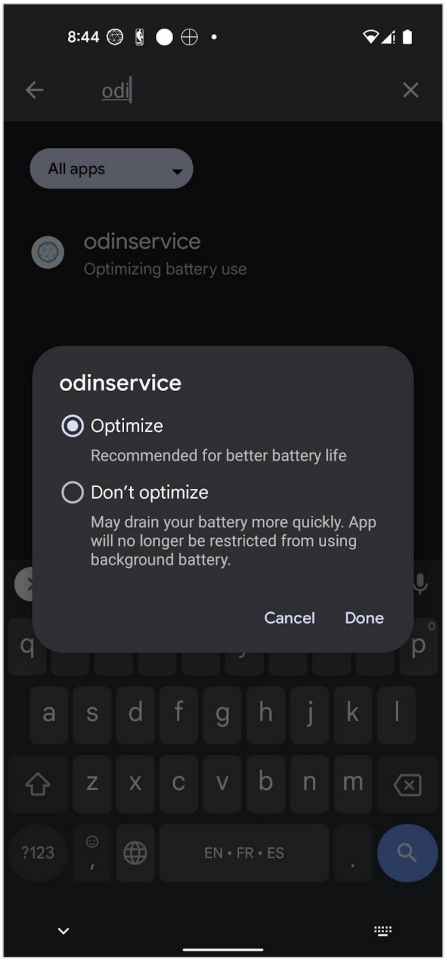
“Disable battery optimization”

1. Tap **disable battery optimization** on Home, then **Go** if a dialog appears.
2. In the battery-optimization list, select **All apps** if needed, then find ODIN or odinservice.
3. Choose **Don’t optimize** and **Done**. Some phones call the equivalent app setting **Unrestricted**.
4. Return to Home and check the banner again.

The pictured dialog still has Optimize selected; choose Don’t optimize before selecting Done. Ask the team for help if your phone uses a different battery screen.



The switch next to Allow display over other apps applies to ODIN.

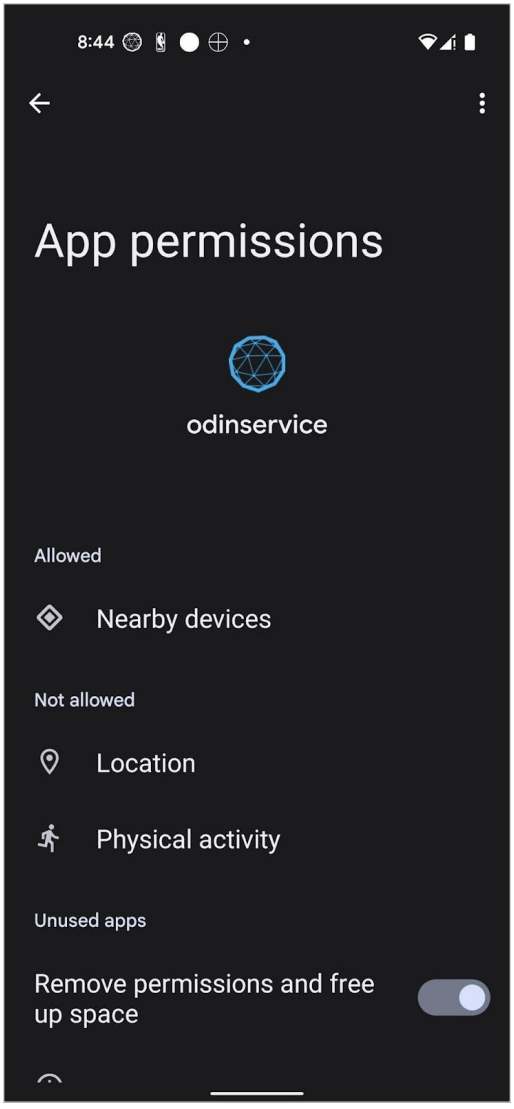


Choose Don’t optimize, then Done.

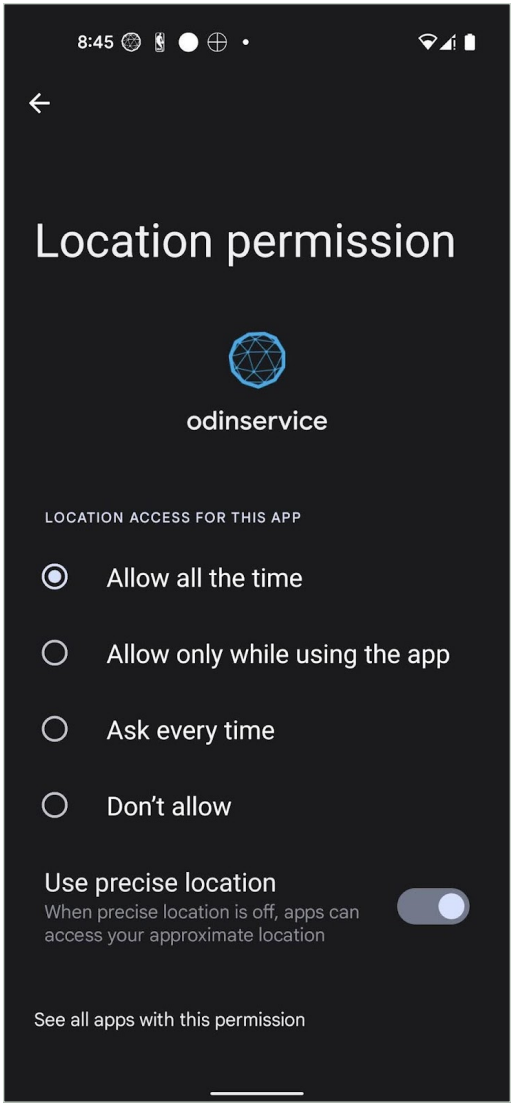
If your study needs measurement permissions

Tap **grant missing permissions**, then **Go** if prompted. On ODIN's app settings page, open **Permissions** and review the measurements your study requires.

For a study using location in the background, select **Location > Allow all the time**. Follow the study team's instructions for precise location and any nearby-device or physical-activity permission.



Select the permission your study needs. This example shows Location under Not allowed.

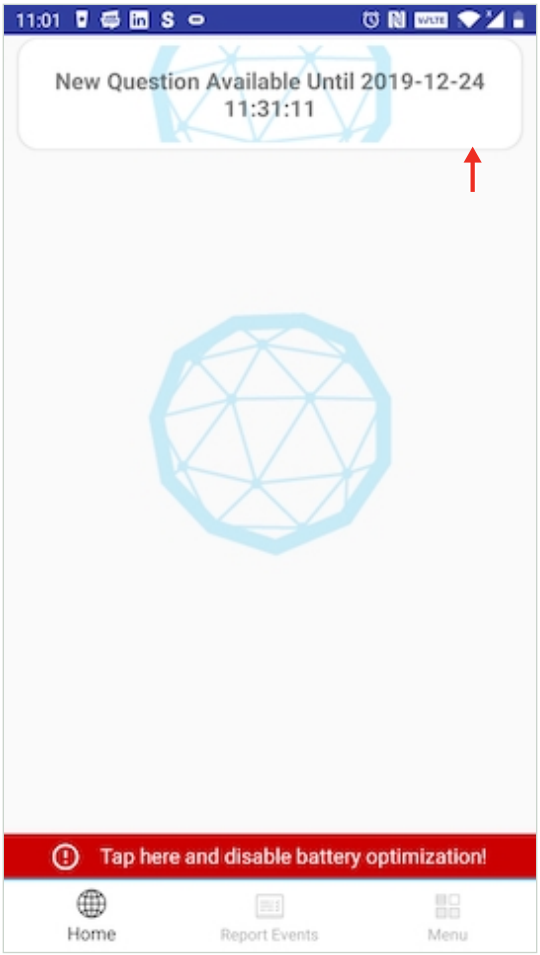


For background-location collection, the selected option is Allow all the time.

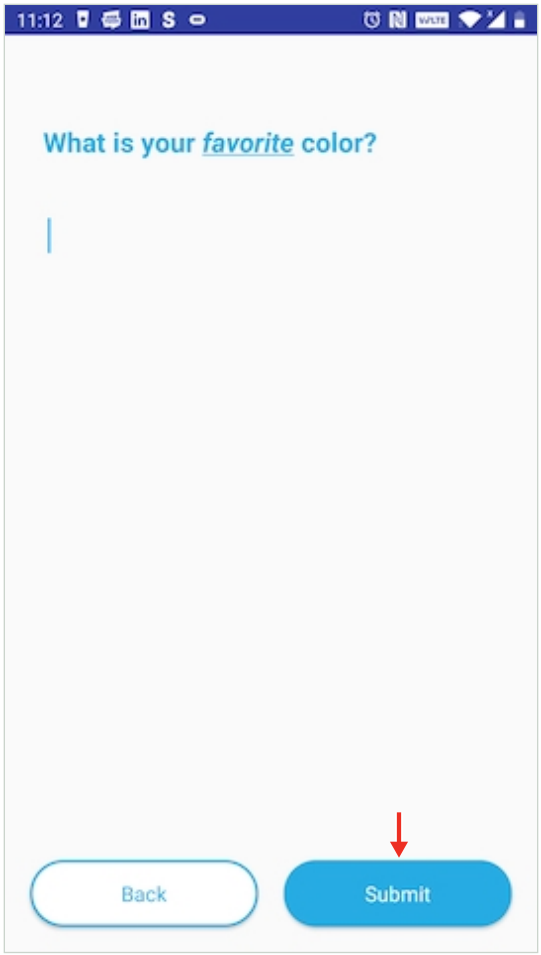
Return to ODIN. If a required permission is unavailable or the banner remains, contact the study team.

Find and answer your questions

1. Open **Home**.
2. Tap an available question tile. Check its availability time or countdown.
3. Read the question and choose or type your answer.
4. Select **Submit**. **Back** returns to the preceding view.



Home: tap the available question tile at the top. A red permission banner, if present, still needs the corresponding setting check.



Question: type your response in the field below the question, then select Submit at the bottom.

Your study determines the wording and answer format. With no question due, Home can show “We don’t have any questions at the moment.” Wait for the expected time or context; tell the team if an expected question does not appear.

Start a report yourself

If your study asks you to report an event or experience as it happens, use its study buttons. You do not need to wait for a question notification.

1. Open **Report Events** in the bottom navigation.

2. Tap the button matching the event you are reporting, using the instructions from your study team.

3. Answer any questions that appear and select **Submit** for each answer. If the question is waiting on **Home**, open it there.

The team chooses the button labels and when to use them. The illustrated labels are examples. Some studies do not use self-report buttons; an empty screen can be normal.

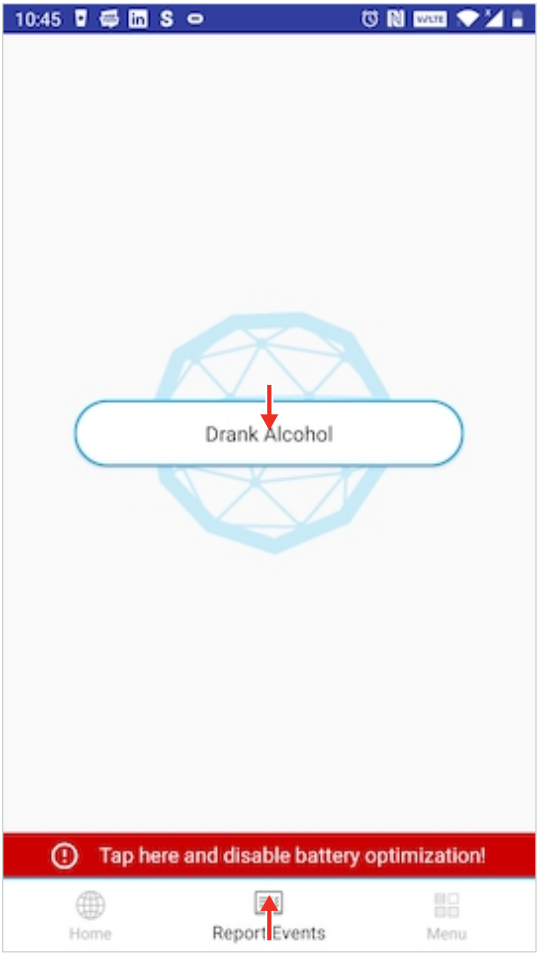
If an expected button or follow-up is missing, contact the team rather than repeatedly tapping the button.

Keep in touch with your study team

Follow the team's guidance about background use, connectivity and reopening ODIN after a restart. Report unexpected messages or missed expected questions, including when they occurred.

Contact the team before changing phones or reinstalling. At the end of participation, keep the app installed until the team has checked your final data upload.

Screen appearance and permission prompts can vary by app and Android version. Include your phone model, Android version, ODIN version and the message shown when asking for help.



Report Events: this example study has a Drank Alcohol button. Your study's button labels may differ.

Read messages and save them for later

The study team may send reminders or help with participation. Your study may also send support, suggestions or resources in response to your experiences. These messages appear in **Messages**.

1. Open **Messages** in the bottom navigation. Select **All** to see the message list, or **Unread** to find messages you have not opened.

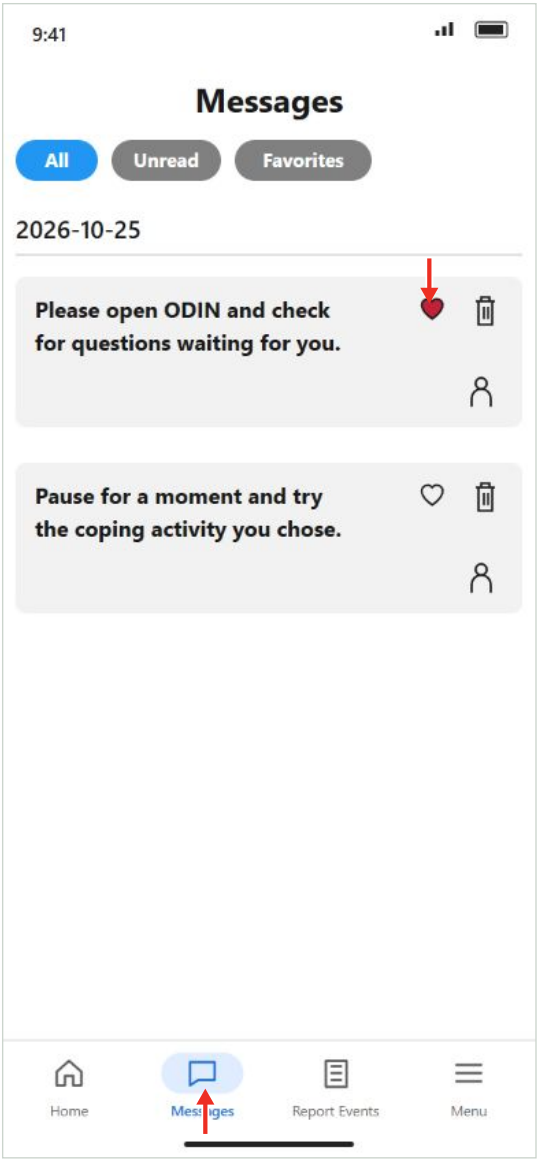
2. Tap a message to read its full text. Follow any relevant instructions or links, then use **Okay** to close the message.

3. Return to the message list. Tap the **heart** on the message to save it as a favorite. A filled heart marks a saved message.

4. Select **Favorites** to find your saved messages again. Tap the heart again to remove the favorite mark.

Read the message first if the heart is not yet shown. Do not use the trash/delete control for a message you want to keep.

Messages are not a reply chat. Use the study team's contact information if you need to respond or ask for help.



Messages: the filled heart marks a saved message; Favorites finds it again. Illustrated from the Android app layout with example messages.