

ClassPulse

Join user guide

Student app (joining, answering, attendance, peer review) — version 1.1.5

ClassPulse collects answers in real time in classes and events. This guide explains ClassPulse Join, the student app, from joining a session to answering, the attendance check, and peer review, with a screenshot of each screen: the screen is on the left and the explanation on the right. No account is needed; you join with the join code or QR code your instructor shows.

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Screenshots: iOS Simulator (18 screens)

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Start here: join and answer

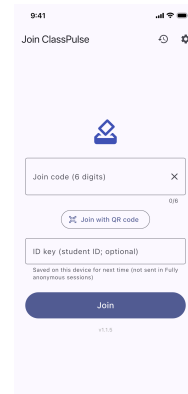
ClassPulse Join, the student app. About 1 minute. No account is needed.

All you need is the **six-digit join code** or the **QR code** your instructor shows.

1

Join

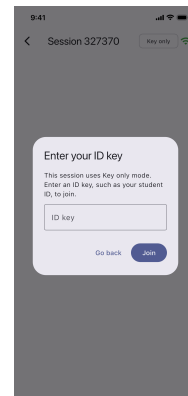
Open the app and enter the join code, or tap **Join with QR code** and scan the code. Both take you into the same session.



2

Enter your ID key if asked

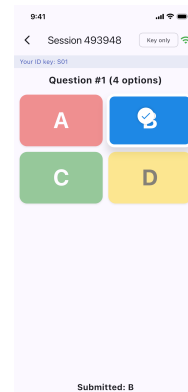
Depending on the session mode your instructor chose, you may be asked for your **ID key** (e.g., your student ID). You never type your name. In a Fully anonymous session you are not asked for anything.



3

Answer

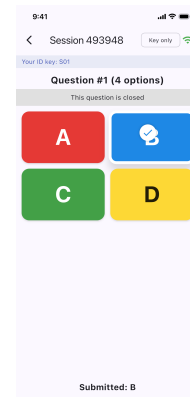
When a question opens, the screen switches to the answer view. For **multiple choice**, tap an option; for **free text**, type a short answer and tap Submit. When the question allows multiple answers, you can select more than one.



4

Wait for the next question

When your instructor closes the question, you see **This question is closed** and can no longer answer. Stay on the screen until the next question opens. You do not need to close the app.



- ▶ The question itself is not shown in the app. Look at the classroom screen or listen to your instructor.
- ▶ If your connection drops, you return to the same session when it comes back. Answers you submitted are kept.
- ▶ If your instructor's connection is down for more than **90 min**, the session ends automatically. Once your instructor ends the session, its join code no longer works: for **30 min** you see "The session has ended. Please scan a new code." and after that "Session not found. Check the code, or scan a new code from your instructor."
- ▶ If you are asked whether you are answering on your own device, make sure you really are using your own device.

RAT, attendance, and peer review

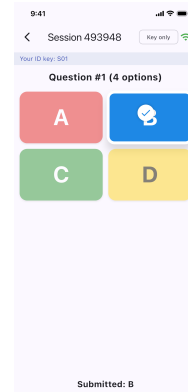
Features used in team-based learning (TBL) classes.

In a RAT, you **first answer on your own (iRAT)** and **then answer after discussing in your group (gRAT, also known as tRAT)**. Answering works the same way as usual.

1

iRAT: answer on your own

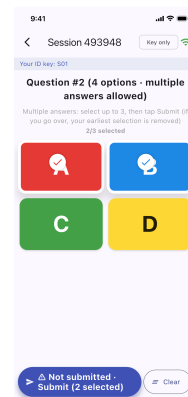
Submit your own answer on your own device as usual. Do not discuss with your group at this stage.



2

gRAT: answer after discussing

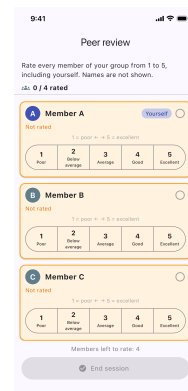
Discuss in your group, then answer as your instructor tells you: either **everyone answers**, or **one representative** submits the group's answer. A question may be asked more than once, and every attempt is recorded.



3

Peer review

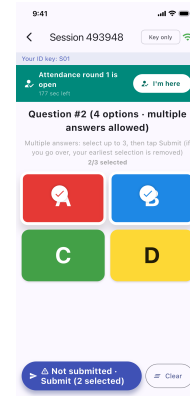
After the gRAT, a screen may open where you rate the members of your group on a **5-point scale**. **Nobody else can see your ratings**. Answer honestly.



4

Attendance

When your instructor starts an attendance check, a band appears at the top of the screen. Tap **I'm here** before the time runs out. Tap the attendance indicator at the top to see your status for each round. Leaving partway through is recorded, so take care when you step out.



- ▶ When one representative answers and several members submit, the latest answer is used for the group.
- ▶ You can answer peer review until your instructor ends it. It may end before everyone has finished.

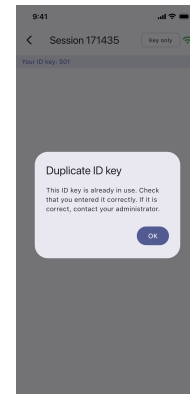
If something goes wrong

Common problems and what you can do on the spot.

1

You see "Duplicate ID key"

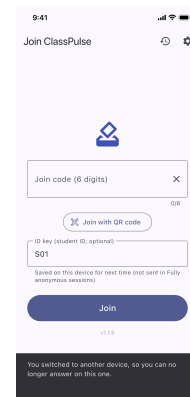
That key is already in use on another device. Check that you entered your own ID key, such as your student ID, correctly. If you did, tell your instructor.



2

You are told you switched to another device

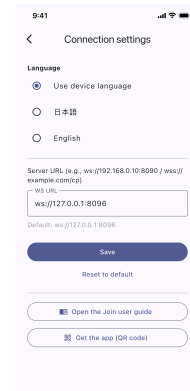
This appears when you join from a different device with the same ID key. The device you were using before can no longer answer. Keep going on the device you joined with last.



3

You cannot join or connect

Check the join code and your network connection. The server URL in Connection settings normally stays at its default. If you remember changing it, ask your instructor.



4

You left by mistake

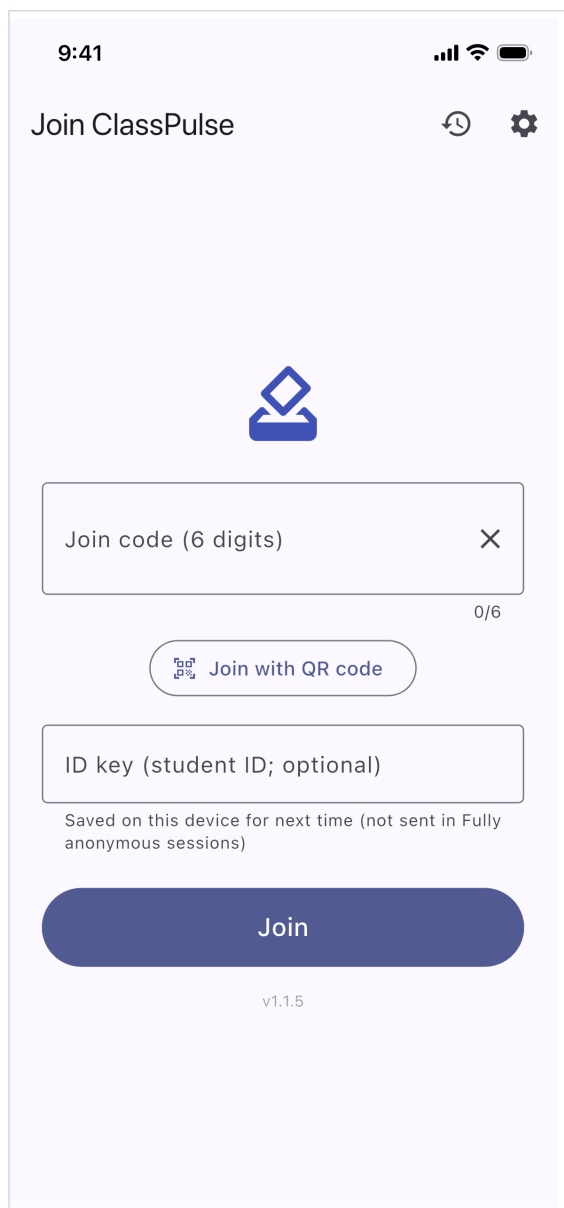
Join again with the same join code to get back in. The answers you submitted are still there.

- ▶ Each screen is explained in detail in the chapters that follow.
- ▶ For questions, contact AMR Team TOKAI.

■ Chapter 1: Joining

J-01

Join screen

A screenshot of the ClassPulse mobile app's 'Join ClassPulse' screen. The screen has a light purple background. At the top, the status bar shows the time 9:41, signal strength, Wi-Fi, and battery. Below the status bar, the title 'Join ClassPulse' is on the left, and a refresh icon and a settings gear icon are on the right. In the center, there is a blue icon of a book with a diamond on top. Below this icon is a text input field labeled 'Join code (6 digits)' with a clear 'X' button on the right. Below the input field, the text '0/6' indicates the character count. Underneath is a button with a QR code icon and the text 'Join with QR code'. Below that is another text input field labeled 'ID key (student ID; optional)'. Below this field, a note states 'Saved on this device for next time (not sent in Fully anonymous sessions)'. At the bottom of the main content area is a large, dark blue rounded button with the text 'Join'. At the very bottom of the screen, the version number 'v1.1.5' is displayed.

The "Join ClassPulse" screen is where you start. Enter the six-digit join code, or tap **Join with QR code**. The "ID key (student ID; optional)" field is remembered on this device after the first time. Tap **Join** to enter the session. The app version is shown at the bottom of the screen.

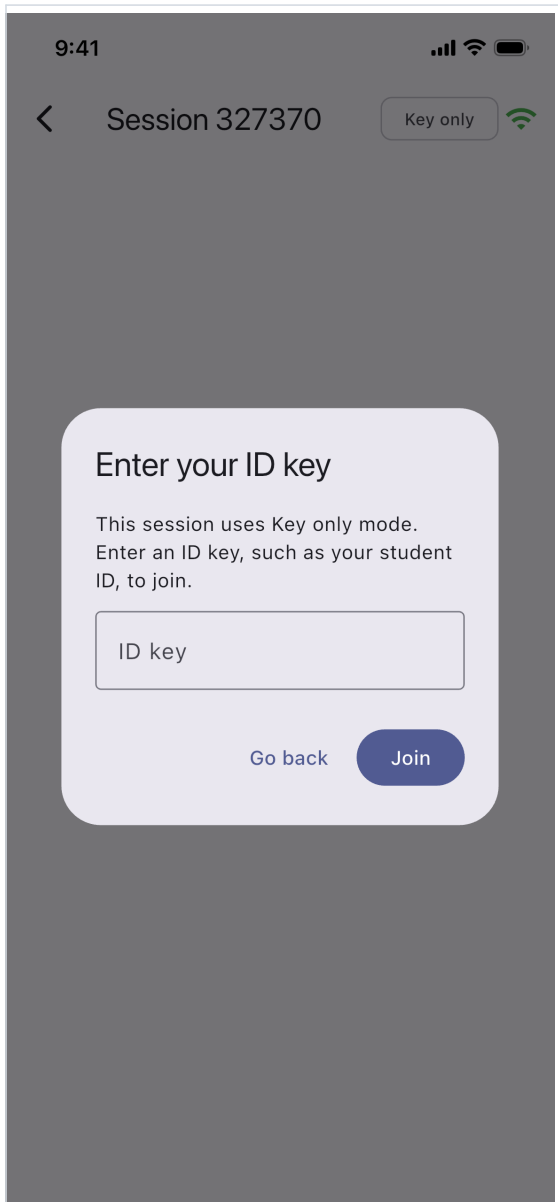
J-02

Scanning the QR code

Join with QR code opens the scanner. Align the QR code on your instructor's screen within the frame, and you join the session automatically.

J-03

Entering your ID key



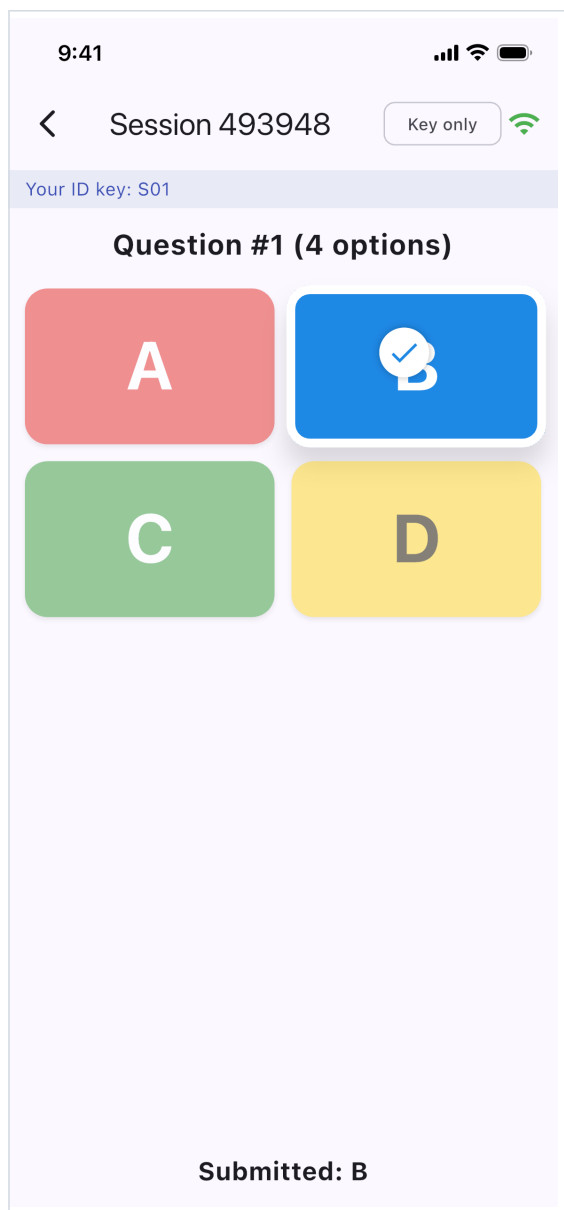
The screenshot shows a mobile app interface for a session titled "Session 327370". At the top, the time is 9:41, and there are status icons for signal, Wi-Fi, and battery. A "Key only" button with a Wi-Fi icon is visible. The main content area is a light purple rounded rectangle with the title "Enter your ID key". Below the title, it says "This session uses Key only mode. Enter an ID key, such as your student ID, to join." There is a text input field labeled "ID key". At the bottom of the dialog are two buttons: "Go back" and "Join".

In a Key only or Named session, this dialog asks for your ID key the first time. The ID key identifies you, e.g., your student ID. If the key is not on your instructor's roster, the dialog says "ID key not on the roster"; enter the correct key.

■ Chapter 2: Answering

J-04

Answering: multiple choice, one answer



A four-option, single-answer question. Tap an option: the tile lifts with a light vibration and gets a check mark, and the other tiles fade so that your choice stands out. The top of the screen shows the session (for example, Session 123456), the session mode, and the connection status; during an attendance check it also shows your attendance status.

Answering: multiple choice, several answers

The screenshot shows a mobile app interface for a multiple-choice question. At the top, the status bar displays the time 9:41, signal strength, Wi-Fi, and battery. Below the status bar, there is a navigation bar with a back arrow, the session ID "Session 493948", and a "Key only" button with a Wi-Fi icon. A light blue bar below the navigation bar displays "Your ID key: S01". The main content area features the question title "Question #2 (4 options · multiple answers allowed)" in bold. Below the title, the instructions read: "Multiple answers: select up to 3, then tap Submit (if you go over, your earliest selection is removed)" followed by a counter "2/3 selected". There are four colored buttons representing options: a red button with a white checkmark and the letter 'A', a blue button with a white checkmark and the letter 'B', a green button with the letter 'C', and a yellow button with the letter 'D'. At the bottom, there is a dark blue button with a white right arrow, a warning triangle icon, and the text "Not submitted · Submit (2 selected)", and a light blue button with a white right arrow and the text "Clear".

A question that allows multiple answers. The instruction reads, for example, "Multiple answers: select up to 3, then tap Submit (if you go over, your earliest selection is removed)", and a counter shows "2/3 selected". Tap the Submit button ("Submit (2 selected)") to send your selection; after that it reads "Resubmit (2 selected)". **Clear** removes your selection.

J-06

Answering: free text, one answer

The screenshot shows a mobile app interface for a quiz session. At the top, the time is 9:41, and there are icons for cellular signal, Wi-Fi, and battery. Below the status bar, there is a back arrow, the session ID 'Session 105121', a 'Key only' button, and a Wi-Fi icon. A blue bar displays 'Your ID key: S01'. The main heading is 'Question #1 (Free text)'. Below this, a message states: 'Free text: enter your answer and submit (you can edit it until the question closes)'. A large text input field contains the word 'Photosynthesis' and has a close 'X' button on the right. Below the input field, the character count '14/280' is shown. A dark blue button with a right-pointing arrow and the text 'Edit and resubmit' is located below the input field. At the bottom, the text 'Submitted: "Photosynthesis"' is displayed.

9:41

< Session 105121 Key only

Your ID key: S01

Question #1 (Free text)

Free text: enter your answer and submit (you can edit it until the question closes)

Photosynthesis

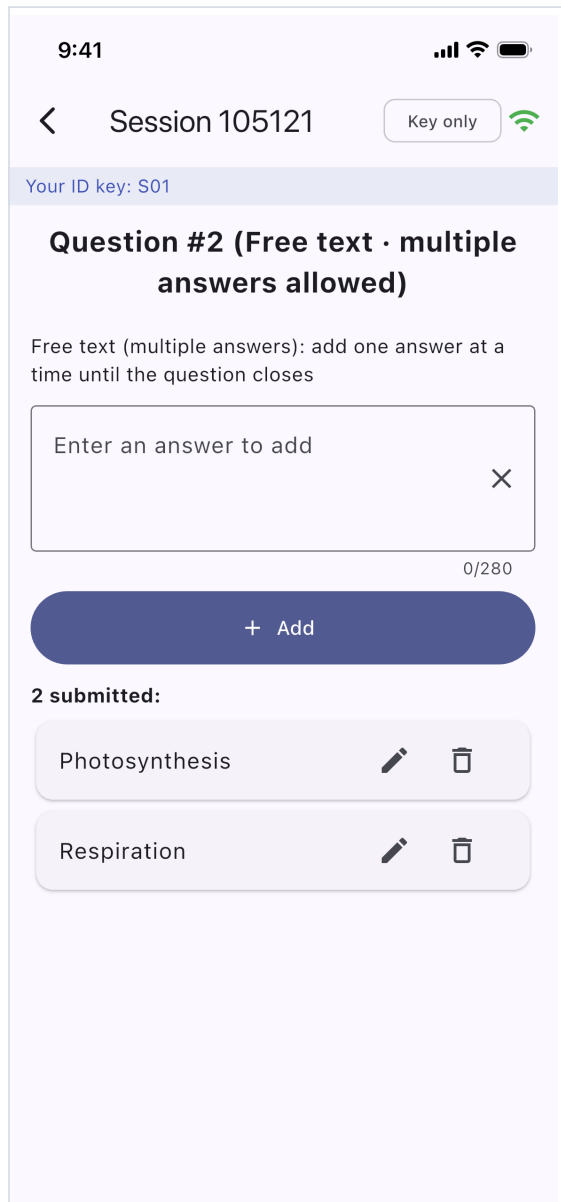
14/280

➤ Edit and resubmit

Submitted: "Photosynthesis"

A free-text question with one answer. Type your answer and tap **Submit**. What you submitted is shown below, and you can edit it until the question closes.

Answering: free text, several answers



The screenshot shows a mobile app interface for a quiz session. At the top, the status bar shows the time 9:41, signal strength, Wi-Fi, and battery. Below the status bar, there is a back arrow, the session name "Session 105121", and a "Key only" button with a Wi-Fi icon. A blue bar below the session name displays "Your ID key: S01". The main heading is "Question #2 (Free text · multiple answers allowed)". Below this, a instruction reads: "Free text (multiple answers): add one answer at a time until the question closes". There is a text input field with the placeholder "Enter an answer to add" and a close icon (X) on the right. Below the input field, the character count "0/280" is shown. A large blue button with a plus sign and the text "+ Add" is positioned below the input field. Underneath the button, it says "2 submitted:". Below this, there are two rows of submitted answers, each in a light purple box. The first row contains "Photosynthesis" with a pencil icon and a trash can icon. The second row contains "Respiration" with a pencil icon and a trash can icon.

9:41

< Session 105121 Key only

Your ID key: S01

Question #2 (Free text · multiple answers allowed)

Free text (multiple answers): add one answer at a time until the question closes

Enter an answer to add

0/280

+ Add

2 submitted:

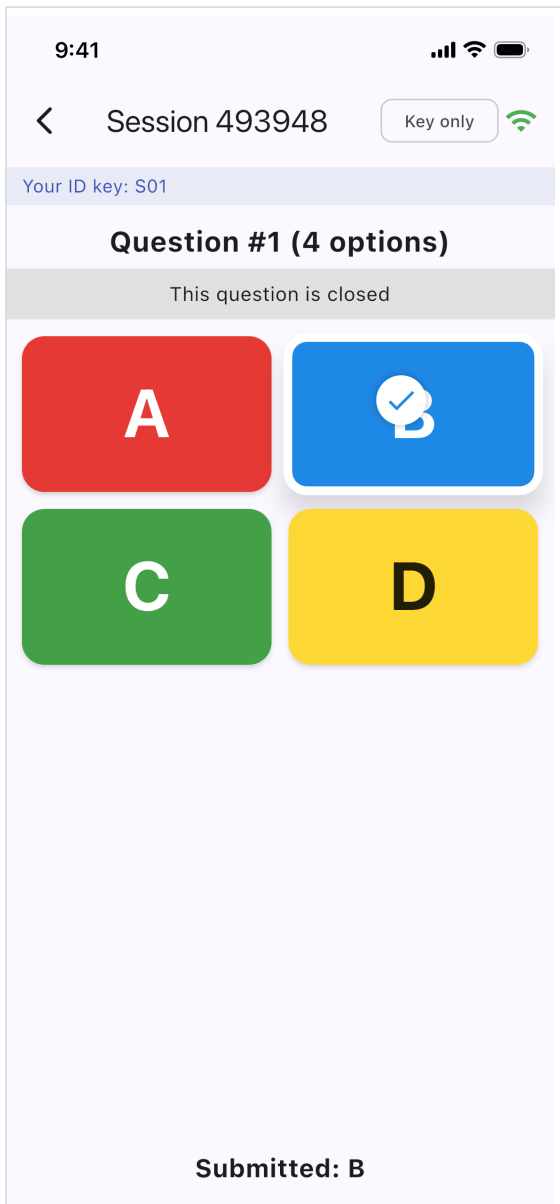
Photosynthesis

Respiration

A free-text question that allows multiple answers. Add one answer at a time with **Add**. In the list of submitted answers, the pencil edits an answer and the trash can deletes it, until the question closes.

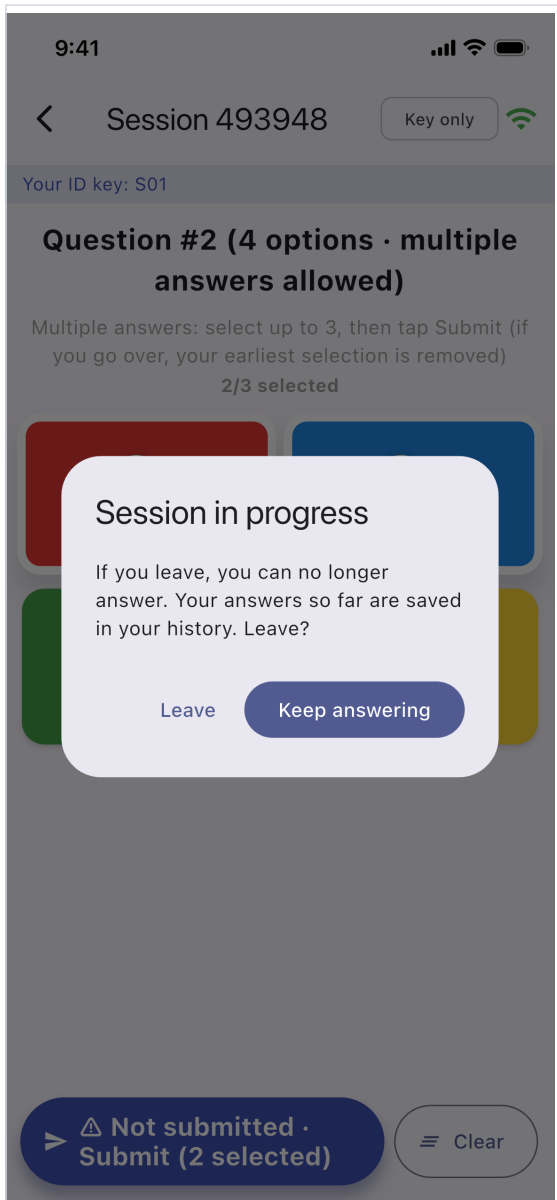
J-08

Question closed



When your instructor closes the question, the screen shows "This question is closed". Wait for the next question.

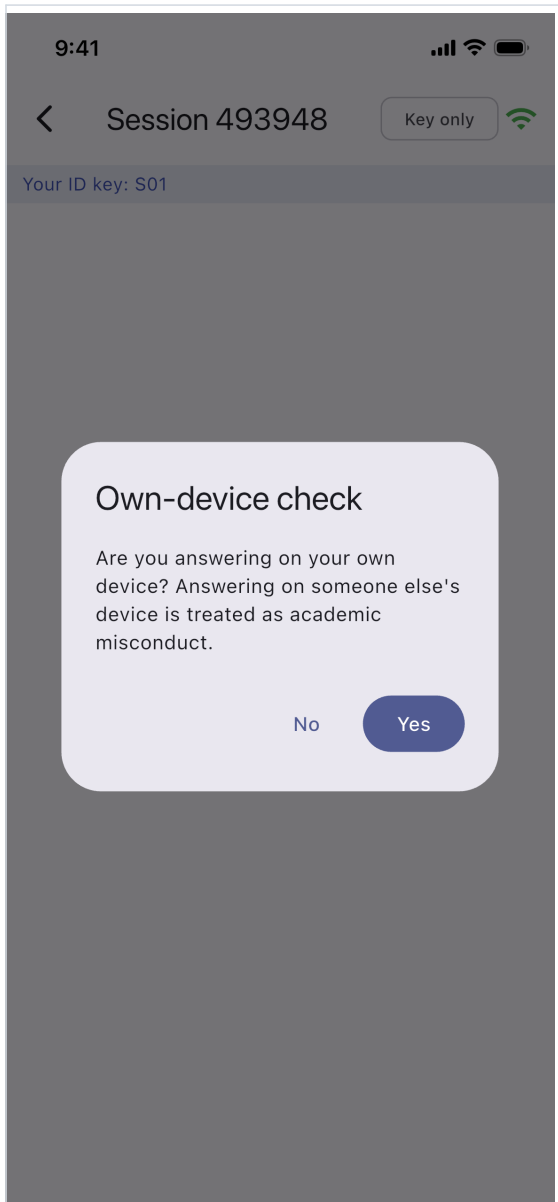
Leaving a session



Going back during a session opens this confirmation: "If you leave, you can no longer answer. Your answers so far are saved in your history. Leave?" Choose **Leave** or **Keep answering**.

J-17

Own-device check



This dialog appears when you join a session in which your instructor turned on the own-device check. It asks "Are you answering on your own device? Answering on someone else's device is treated as academic misconduct." It is there to discourage answering on someone else's behalf.

■ Chapter 3: Attendance check

J-13

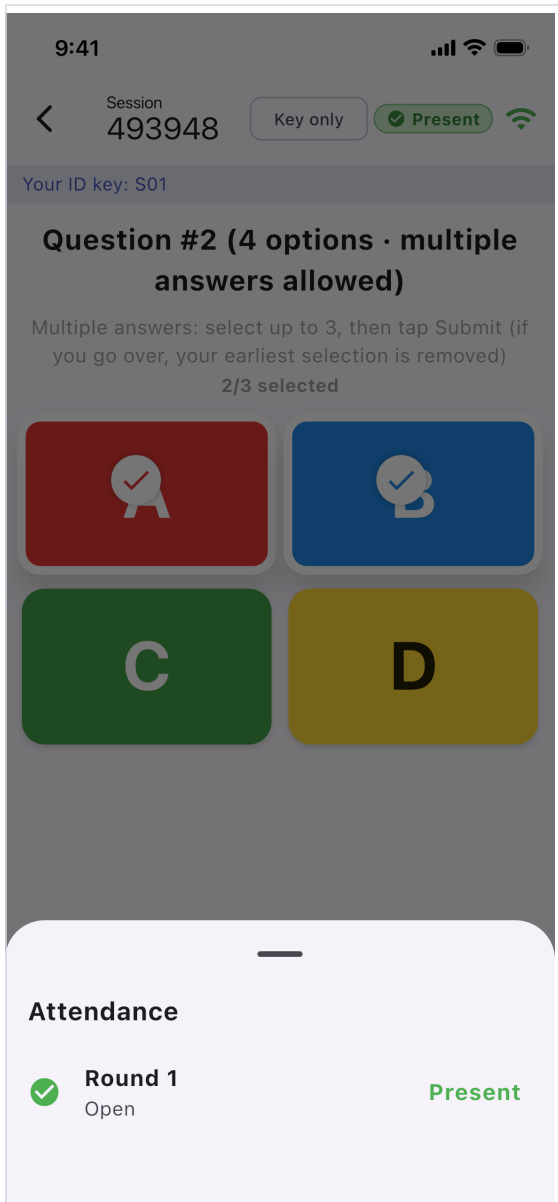
Attendance banner

The screenshot shows the ClassPulse app interface during an attendance check. At the top, the status bar shows the time 9:41, signal strength, Wi-Fi, and battery. Below this, a header bar displays a back arrow, the session ID "Session 493948", and a "Key only" button with a Wi-Fi icon. A light blue bar below the header shows "Your ID key: S01". The main content area has a green banner at the top that says "Attendance round 1 is open" with a person icon and "177 sec left". To the right of the banner is a white button with a person icon and the text "I'm here". Below the banner, the text "Question #2 (4 options · multiple answers allowed)" is displayed. Underneath this, instructions read: "Multiple answers: select up to 3, then tap Submit (if you go over, your earliest selection is removed)" and "2/3 selected". There are four colored buttons arranged in a 2x2 grid: a red button with a white checkmark and a person icon, a blue button with a white checkmark and a person icon, a green button with the letter "C", and a yellow button with the letter "D". At the bottom, there is a blue button with a right arrow, a warning triangle icon, and the text "Not submitted · Submit (2 selected)", and a white button with a hamburger menu icon and the text "Clear".

When your instructor starts an attendance check, a band appears at the top of the screen: "Attendance round 1 is open", the time left, and the **I'm here** button. If you do not tap it before the deadline, you are marked late automatically.

J-14

Attendance status



Tap the attendance indicator at the top to open the Attendance sheet, which lists your status for each round (Open / Closed).

■ Chapter 4: Peer review

J-15

Peer review

9:41

Peer review

Rate every member of your group from 1 to 5, including yourself. Names are not shown.

0 / 4 rated

A

Member A

Not rated

1 = poor ← → 5 = excellent

1

2

3

4

5

Poor

Below average

Average

Good

Excellent

B

Member B

Not rated

1 = poor ← → 5 = excellent

1

2

3

4

5

Poor

Below average

Average

Good

Excellent

C

Member C

Not rated

1 = poor ← → 5 = excellent

1

2

3

4

5

Poor

Below average

Average

Good

Excellent

Members left to rate: 4

End session

After gRAT, your instructor may start peer review, which opens full screen. Rate every member of your group (A–J) from 1 to 5, including yourself. Each point has a meaning: 1 Poor, 2 Below average, 3 Average, 4 Good, 5 Excellent. Names are not shown. When you have rated everyone, you can tap **End session**.

If your instructor set display names in the group CSV, the members are listed under those names (e.g., real names) in place of A–J, and the sentence "Names are not shown." is left out (next page, J-19).

J-19

Peer review with display names

9:41

Peer review

Rate every member of your group from 1 to 5, including yourself.

0 / 4 rated

E

Emma

Not rated

1 = poor $\leftrightarrow$ 5 = excellent

1

Poor

2

Below average

3

Average

4

Good

5

Excellent

L

Liam

Not rated

1 = poor $\leftrightarrow$ 5 = excellent

1

Poor

2

Below average

3

Average

4

Good

5

Excellent

N

Noah

Yourself

Not rated

1 = poor $\leftrightarrow$ 5 = excellent

1

Poor

2

Below average

3

Average

4

Good

5

Excellent

Members left to rate: 4

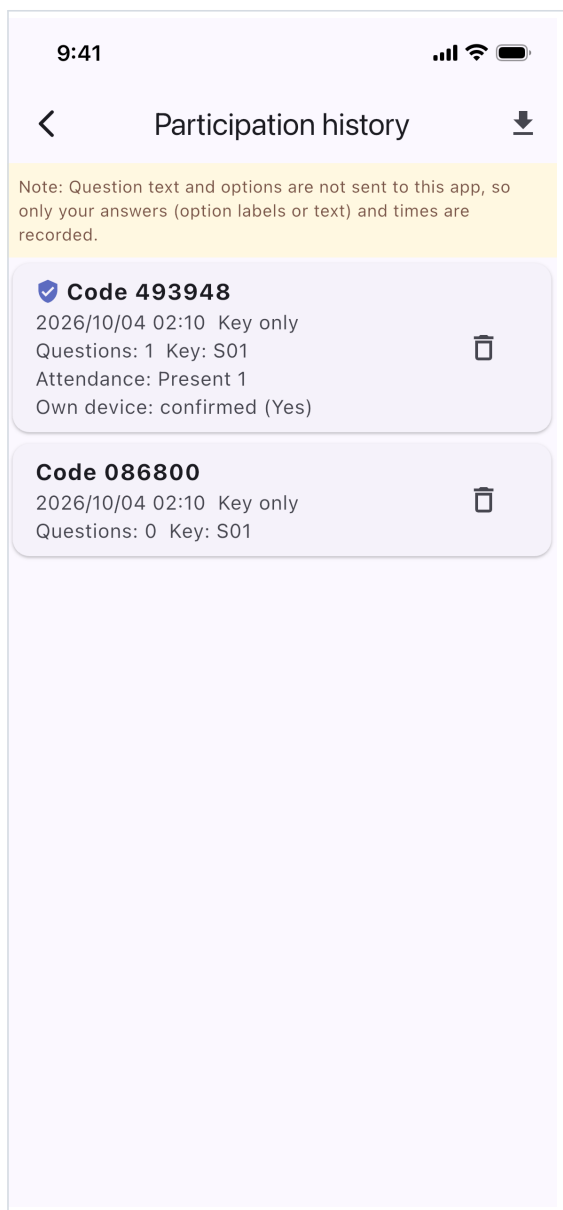
End session

The peer review screen when your instructor set display names in the group CSV. Members are listed under those names, not as A, B, C... The round icon shows the first character of the display name, and the word Member is not added. Because names are visible, the note that names are not shown is left out. Everything else is the same as with A–J: how to rate, what the 1–5 points mean, that everyone including yourself must be rated, and that nobody else can see your ratings. Your own row carries a "Yourself" badge.

■ Chapter 5: History and settings

J-11

Participation history

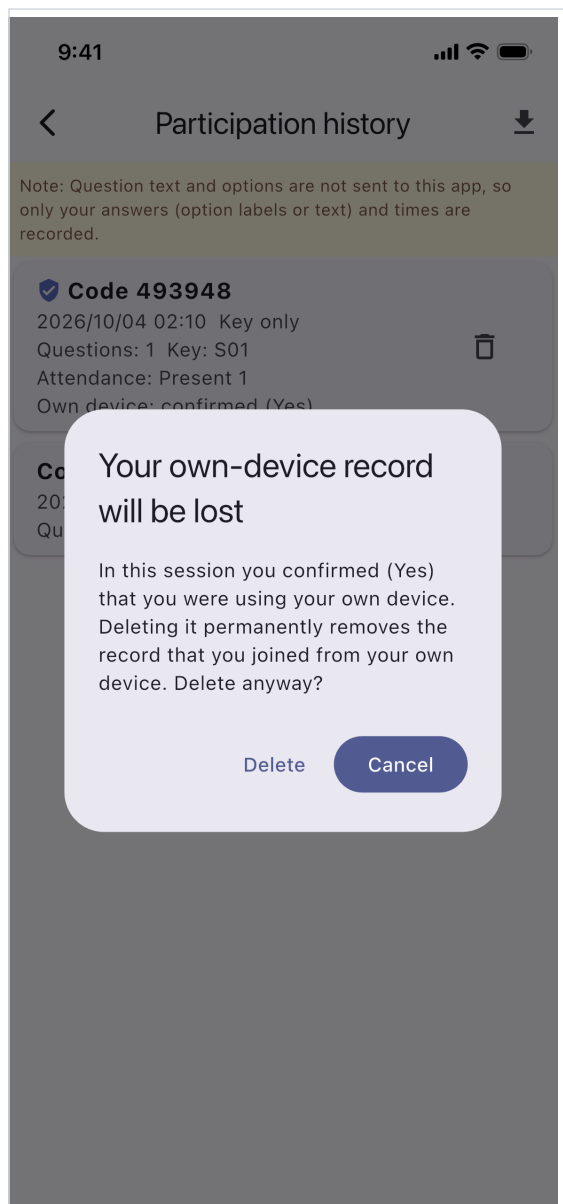


Participation history lists the sessions you joined: join code, date and time, session mode, number of questions, your ID key, and a summary of your attendance. Question text and options are not sent to Join, so only your answers (option labels or text) and times are recorded.

A session in which you answered Yes to the own-device check (Chapter 2, J-17) has a shield icon at the start of its heading. Tap it to see "Own device: confirmed (Yes)", a record that you joined from your own device.

The share icons export your history as a CSV file (all sessions, or one session). The CSV follows the display language: English headings when Join is in English. The trash icon on each card deletes that session after a confirmation (next page, J-18).

Deleting a participation record



Tapping the trash icon opens a confirmation. Normally it reads "Delete this participation record?" / "This cannot be undone. The answers and attendance records for this session will be removed from this device."

For a session in which you answered Yes to the own-device check, the warning is stronger, as on this screen: "Your own-device record will be lost" / "In this session you confirmed (Yes) that you were using your own device. Deleting it permanently removes the record that you joined from your own device. Delete anyway?"

The buttons are **Delete** on the left and **Cancel** on the right. The more prominent button on the right is the safe one (nothing is deleted), so take care not to tap the wrong one.

Note: Tapping outside the dialog or going back does not close it, and nothing is deleted unless you tap Delete.

Connection settings

9:41



 Connection settings

Language

☒ Use device language

☐ 日本語

☐ English

Server URL (e.g., ws://192.168.0.10:8090 / wss://example.com/cp)

WS URL

ws://127.0.0.1:8096

Default: ws://127.0.0.1:8096

Save

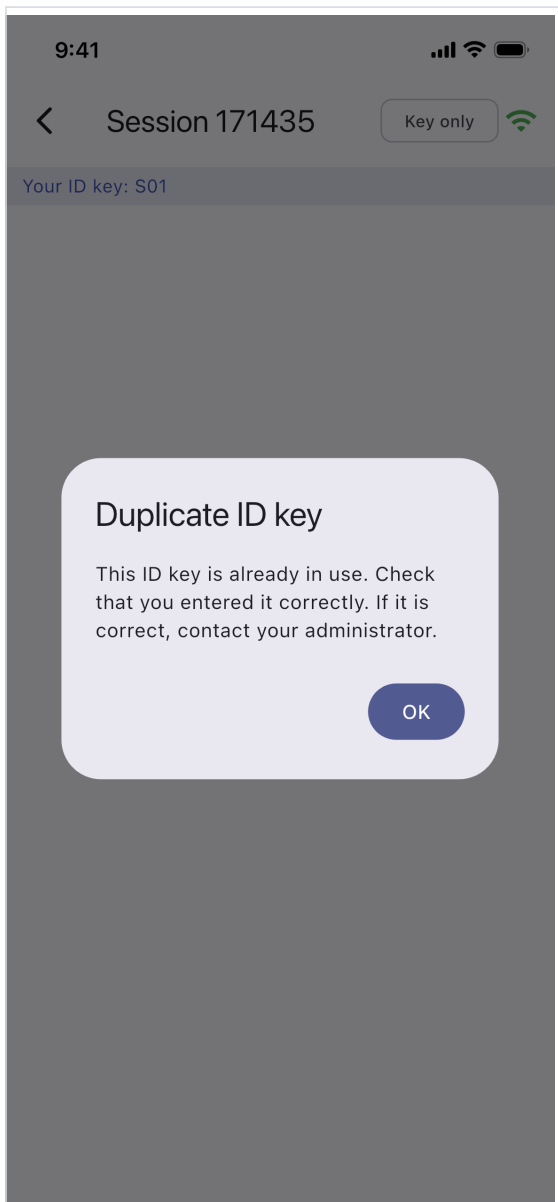
Reset to default

 Open the Join user guide

 Get the app (QR code)

Connection settings holds the server URL, the display language (Use device language / 日本語 / English), Open the Join user guide, and Get the app (QR code). You normally leave everything at its default.

Duplicate ID key



The "Duplicate ID key" dialog appears when the ID key you entered is already being used on another device. You cannot join with a key that is in use. Check that you entered your own key correctly.

J-10

Switched to another device

The screenshot shows the ClassPulse Join app interface. At the top, the status bar displays the time 9:41, signal strength, Wi-Fi, and battery icons. Below the status bar, the text "Join ClassPulse" is followed by a refresh icon and a settings gear icon. In the center, there is a blue icon of a document with a diamond shape. Below this is a text input field labeled "Join code (6 digits)" with a clear 'X' button and a character count "0/6". Underneath the input field is a button labeled "Join with QR code" with a QR code icon. Below that is a text input field labeled "ID key (student ID; optional)" containing the text "S01". Below the ID key field is a note: "Saved on this device for next time (not sent in Fully anonymous sessions)". At the bottom of the main content area is a large blue button labeled "Join". Below the button is the version number "v1.1.5". At the very bottom, a dark grey banner contains the message: "You switched to another device, so you can no longer answer on this one."

When you join with the same ID key on a different device, the earlier device shows "You switched to another device, so you can no longer answer on this one." Keep answering on the device you joined with last.