

Rain Classroom Manual



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Part 5 Assign homework with Rain Classroom

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Part 1

What Is Rain Classroom?

Tsinghua University teachers' scientific research achievements



Prof. Yu Xinjie
Department of Electrical
Engineering



Prof. Li Manli
Institute of Education



Prof. Zhu Guiping
Department of Electrical
Engineering



Prof. Liu Zhen
School of Marxism



Prof. Ma Yuchun
Department of Computer
Science and Technology



Asst Director Wang Shuaiguo
Online Education Office



我录的声音
my own voice recordings



- Rain classroom is a new type of smart toolbox for teaching, jointly developed by Tsinghua University and XuetangX.
- It has been specially designed to be used in a blended learning model.



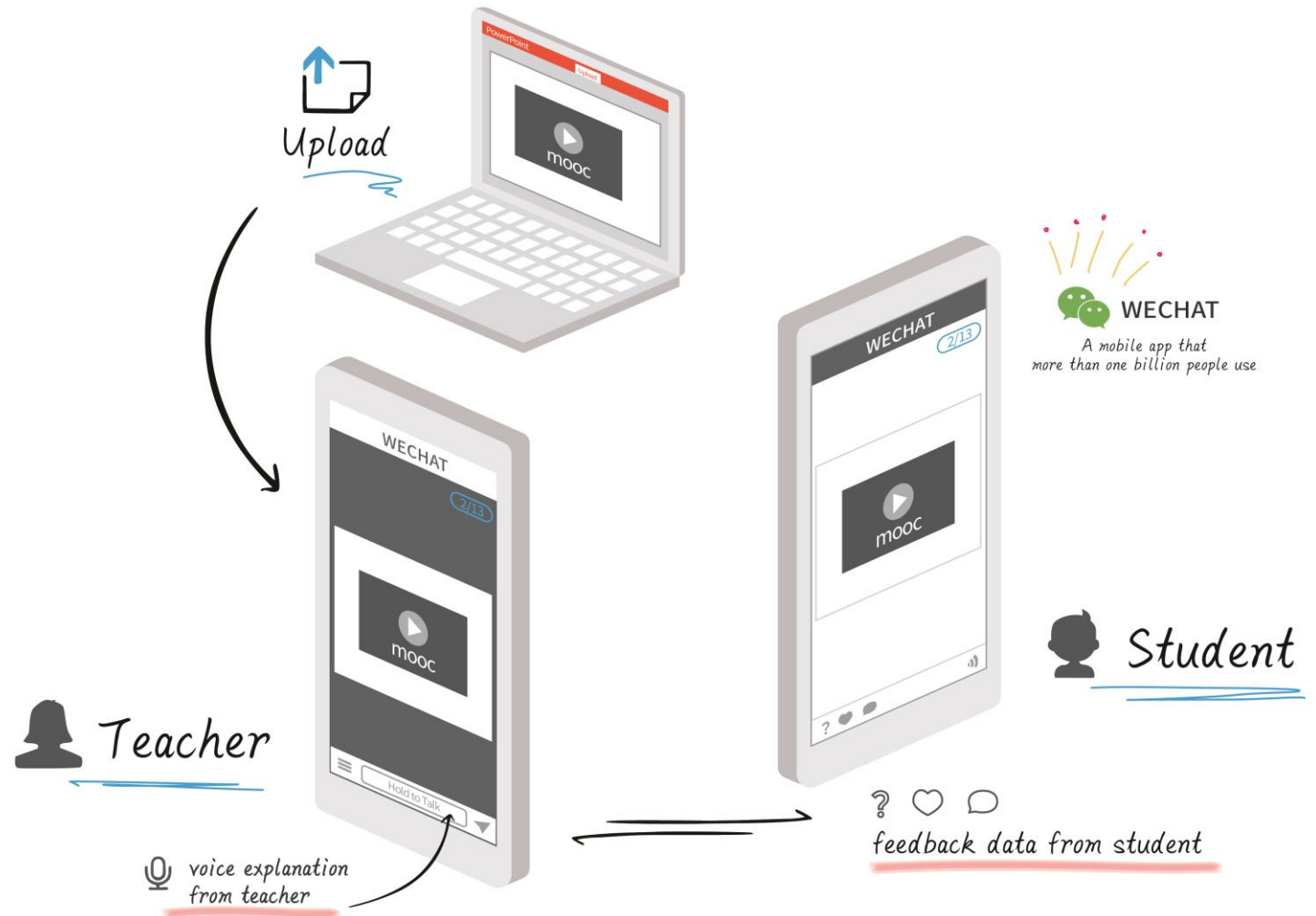
In Class

- Sync slides to students' phones;
- Feedback unclear idea to teacher anonymously
- Quiz response in limited time with red packet;
- Post & live commenting;

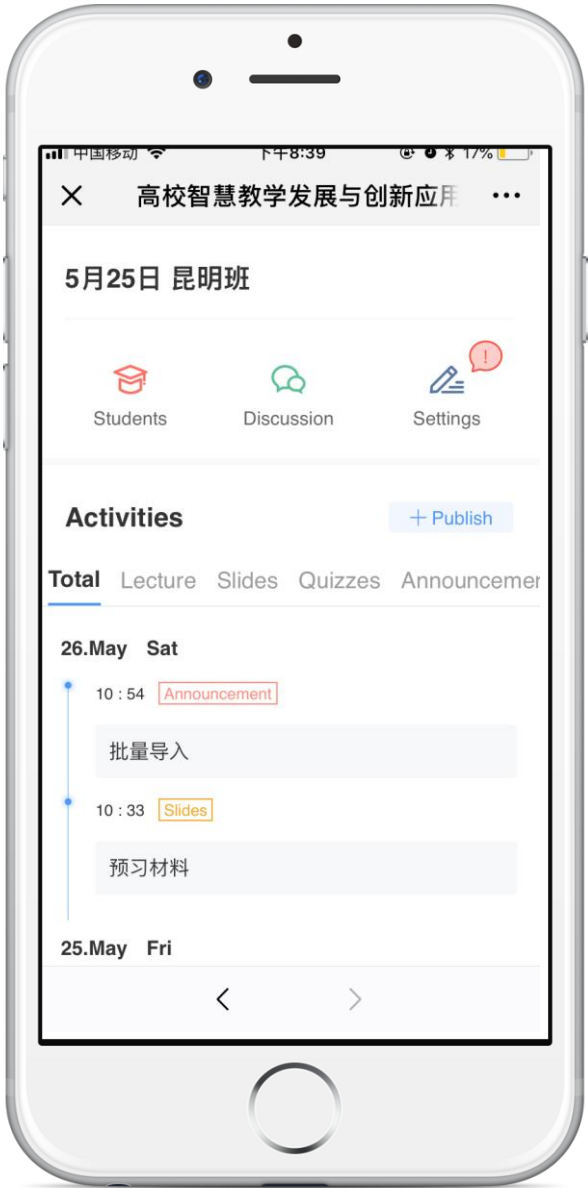
encourage students to participate in discussion
help your class more interesting

Before Class

- Make and push teaching materials to students' WeChat
- Check student's learning progress.



Rain Classroom provides a real-time and personalized analysis of students' class performance



This collage displays several key features of the Rain Classroom analytics dashboard:

- Active Students:** A gauge chart showing 50 students are currently 'In Class' out of a total of 71. A 'View Details' button is present.
- Answer Details:** A table showing question performance for '贵州医科大学修江帆 (5.25)'. It includes columns for 'Objective Que...', 'Accuracy', and 'Answer'.

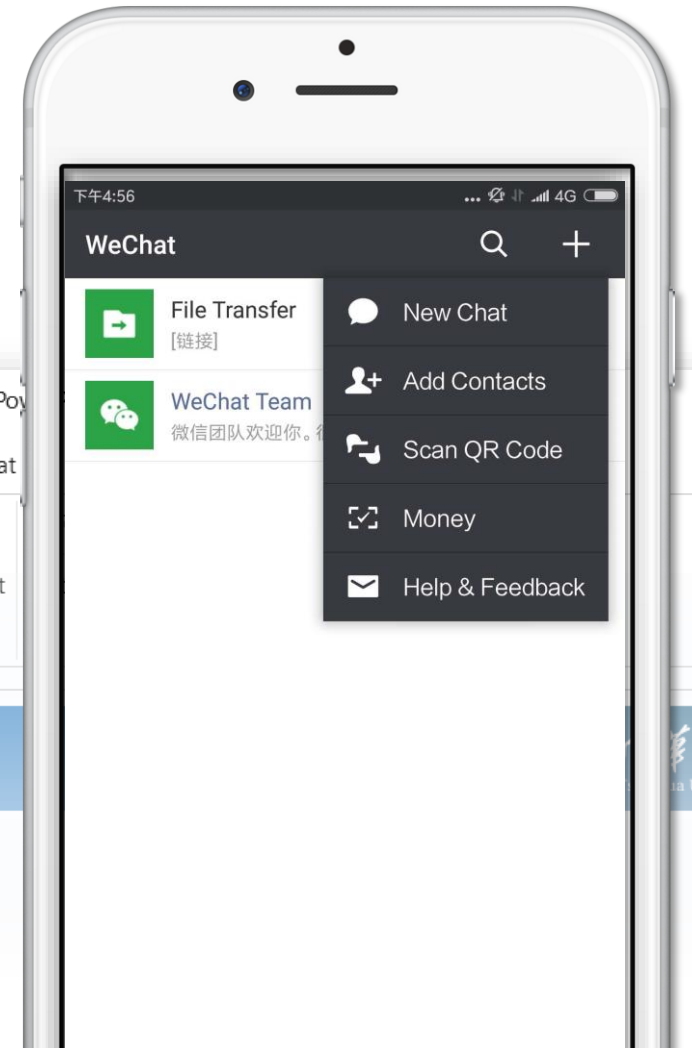
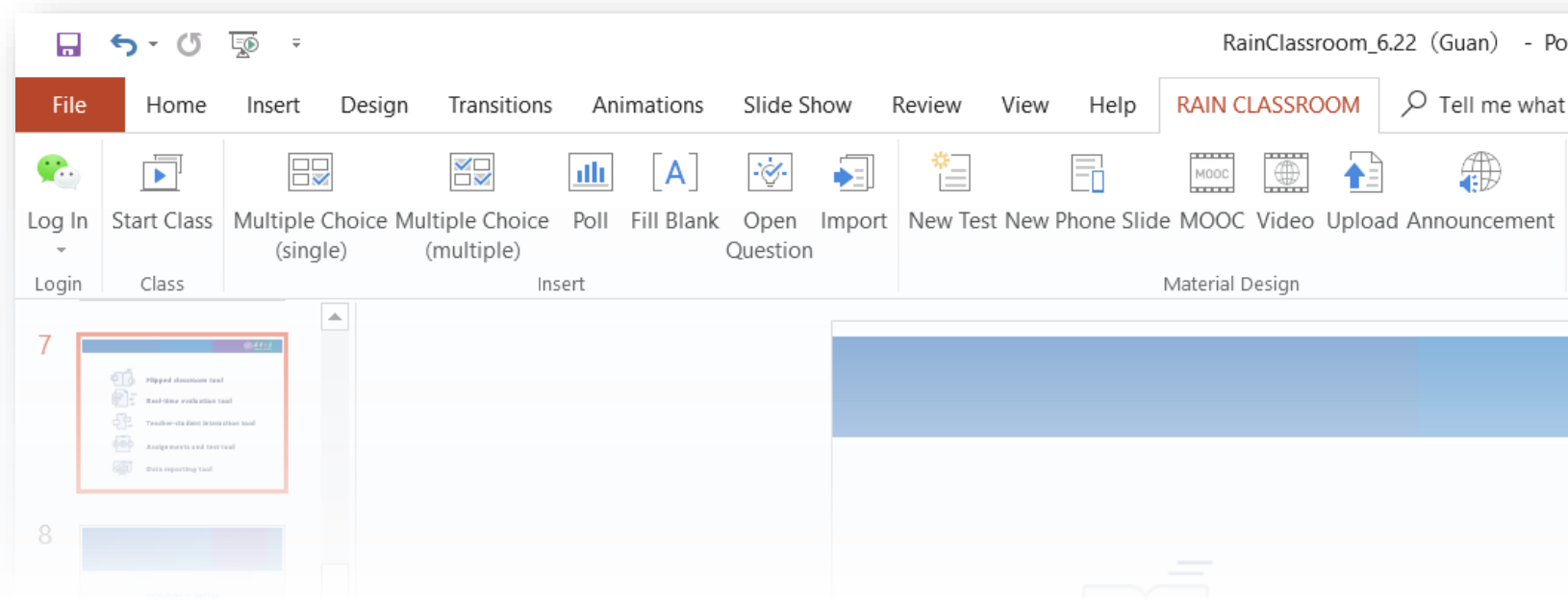
Question ID	Accuracy	Answer
1	100%	37%
2	100%	31%
3	77%	37%
- Student Data:** A section titled 'Brilliant Student' featuring three circular profile icons with numbers 2, 1, and 3.
- Slides Details:** A gauge chart showing 0% completion for 'Unclear' pages, with a total of 86 slides.
- Teaching Content:** A card for '思政课教育创新教学模式实...' with a thumbnail image, a world map, and text indicating 'Total Slides:86' and 'Visible to Students: All'.
- Interaction Panel:** A sidebar on the right containing 'Danmu' (26), 'Posts' (3), and a 'Send detailed data' button.



Rain Classroom Pro

Focus from One Classroom
to the Whole Campus

Very easy to use
only need
PowerPoint and WeChat



Part 2

Prepare Work

- Get to know Rain Classroom
- How to Download Rain Classroom?
- How to Install Rain Classroom?

FOR TEACHERS

- Computer: WindowsXP SP3、 Windows7 or more advanced versions
- PowerPoint : Office2010 or more advanced versions
- Smart phone: networking and **WeChat**
- Download and install Rain Classroom



Use WeChat to scan
the QR code

Follow Rain Classroom
Official Accounts

FOR STUDENTS

- Smart phone only: networking and WeChat

What is WeChat?

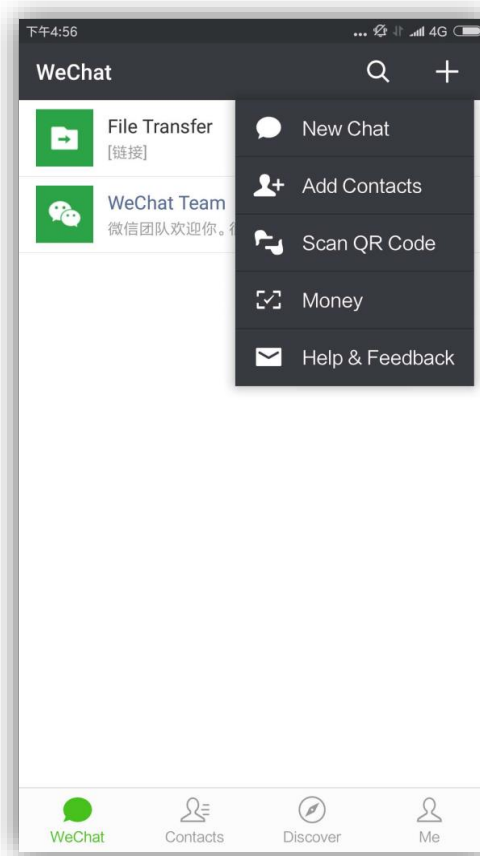


- It is a free app.
- It is a quite popular free communicate tool in China.
- No matter the Chinese or foreigners, could use your phone number to register.
- Download WeChat from any app store

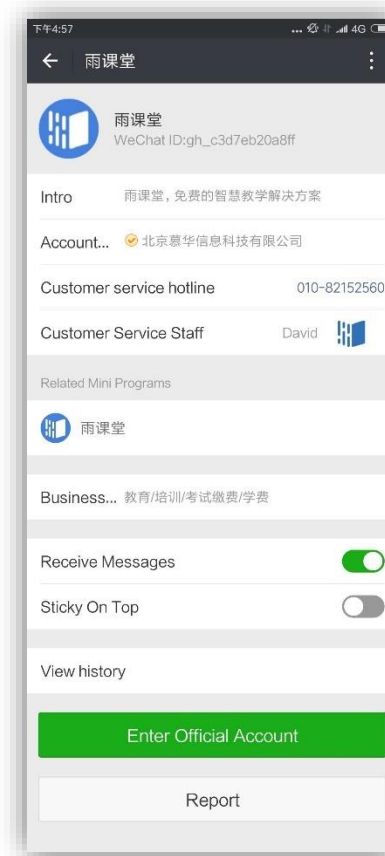
Follow Rain Classroom Official Accounts



Use WeChat to scan the QR code



- (1) Click [+]
- (2) Click 'Scan QR Code'



- (3) Click the green icon to follow RC Official Accounts



- (4) Enter RC Homepage

RC , is short for Rain Classroom

Tips:

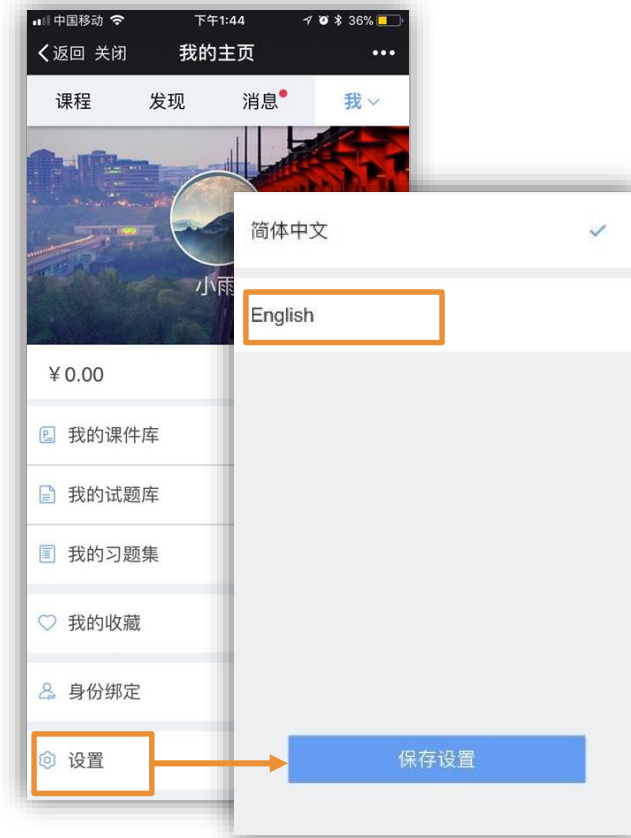
If you use WeChat for the first time, the operating language is English, then the rain classroom defaults to the English interface. If not, you can manually switch languages as follows:



- (1) Click 'Me' on the bottom of the page.
- (2) Click 'Courses'



- (3) Click '我' in the top right corner
- (4) Click '我的主页'



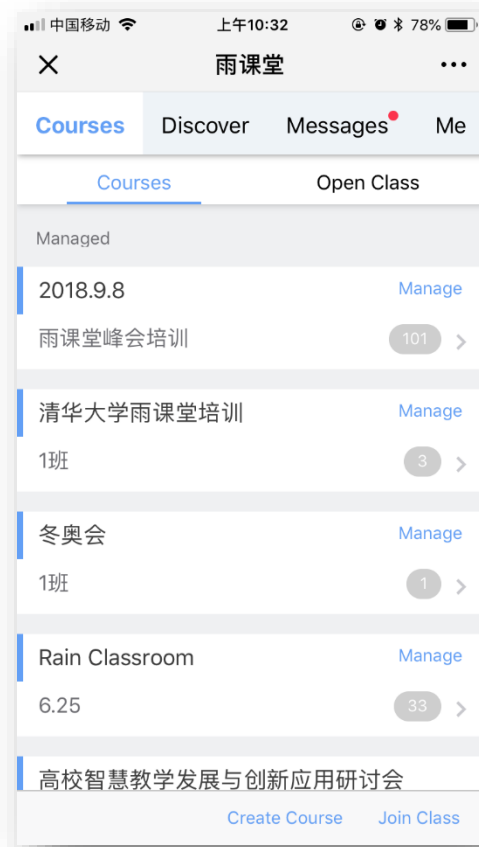
- (5) Click '设置' on the bottom of the page.
- (6) Click 'English' and save your setting.

Get to know Rain Classroom



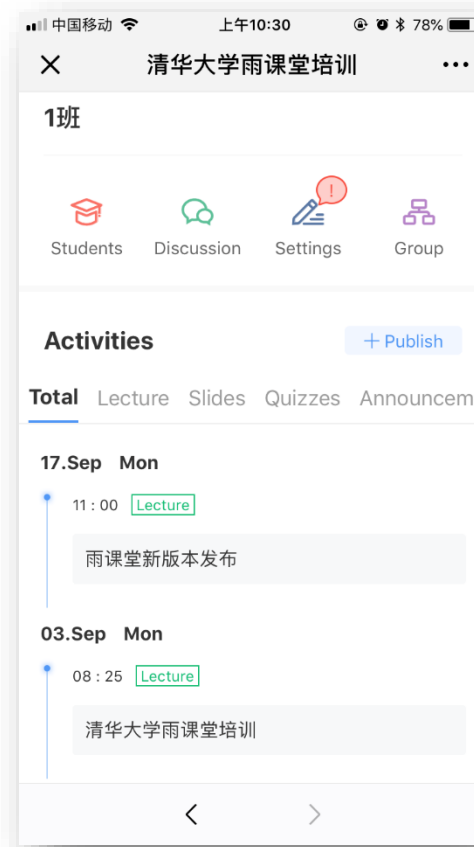
Homepage

Receive all kinds of notices and messages from RC.



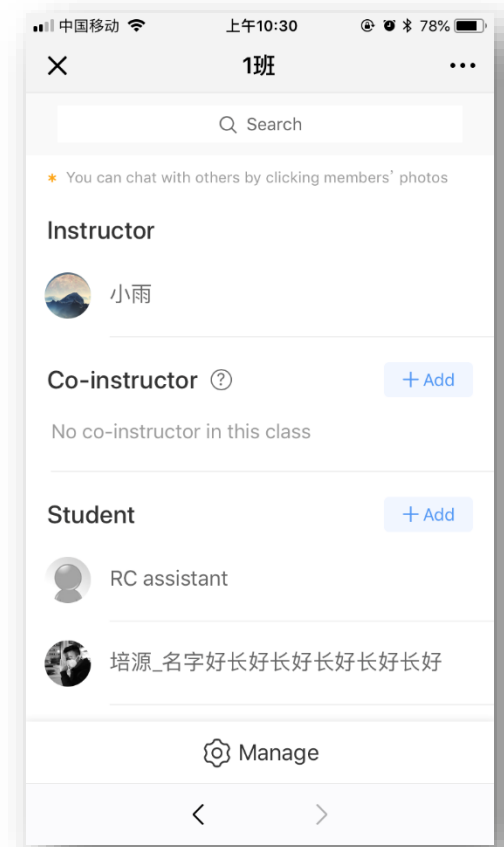
Course Catalogue

Teachers click 'Create Courses' to create a new courses.



Activities Catalogue

All teaching activities in this class accumulate in this page.



Student List

In this page ,teachers could invite students, set co-instructors or manage students.

How to Download Rain Classroom?

Open a web browser by computer and download the software from

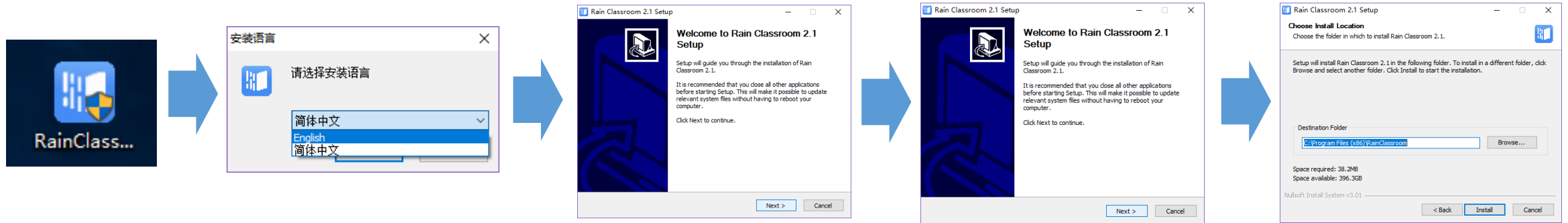
<http://ykt.io/download>



The screenshot shows the Rain Classroom website's download page. The header includes the Rain Classroom logo, navigation links for '首页' (Home), '下载' (Download), '联系我们' (Contact Us), '雨课件' (Rain Classroom), '帮助中心' (Help Center), and a '登录网页版' (Login Web Version) button. The main content area features the text 'See What's New in Rain Classroom!' and 'Go to the official website to download'. Below this is the '雨课堂·鳐 Cod' logo. A note states: '*目前支持Windows XP SP3、Windows7及以上版本, 需同时安装PowerPoint2010及以上版本或WPS个人版 (6929) 及以上版本'. Two download buttons are present: '在线安装包V3.0 (70M)' and '离线安装包V3.0 (195M)'. The '离线安装包V3.0 (195M)' button is highlighted with an orange box. At the bottom, there are links for '安装帮助', '教室预装指引', and '下载使用手册'. An orange dot with a line points to the highlighted button.

Click here to download the full install pack to your computer

How to Install Rain Classroom?



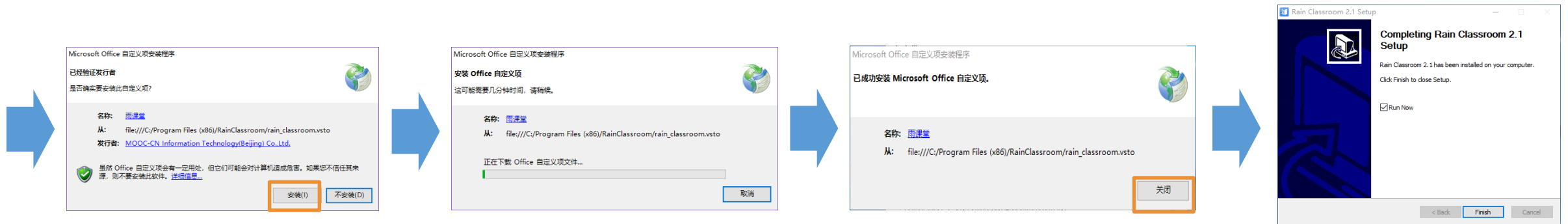
(1) Click the file you've just download to install.

(2) Choose English, click 'OK'

(3) Click 'Next'

(4) Click 'I Agree'

(5) Click 'Install'



(6) If appear this pop-up , Click '安装'

(7) Wait a few minutes

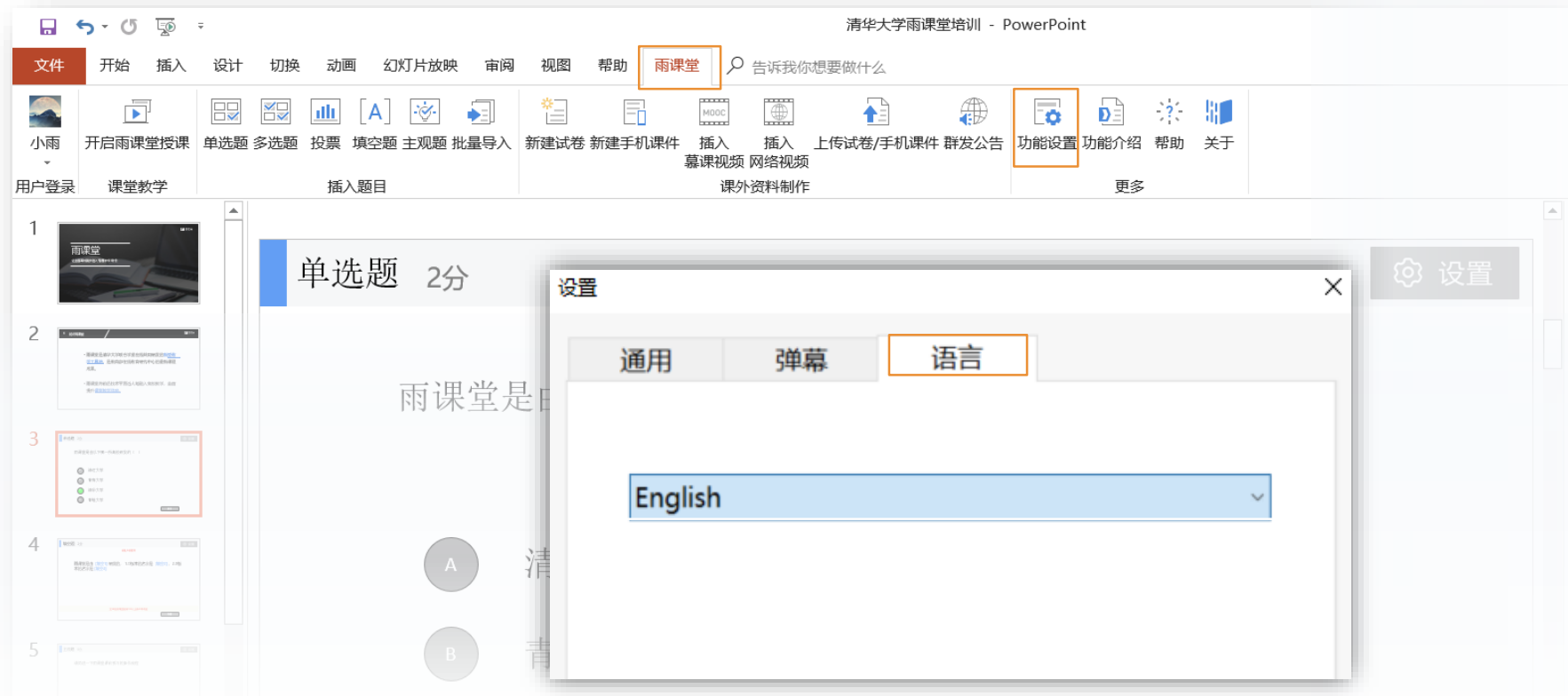
(8) Click '关闭'

(9) Click 'Finish'

How to Install Rain Classroom?

(10) Open any PowerPoint, if [雨课堂] appears in your PPT toolbar, it means you have installed RC successfully!

Tips: If your PPT operating language is English, then the rain classroom defaults to the English interface. If not, you can manually switch languages as follows:



How to transform RC into English ?

- (1) find[雨课堂]
- (2) find[功能设置]
- (3) choose[语言]
- (4) choose[English]

Part 3

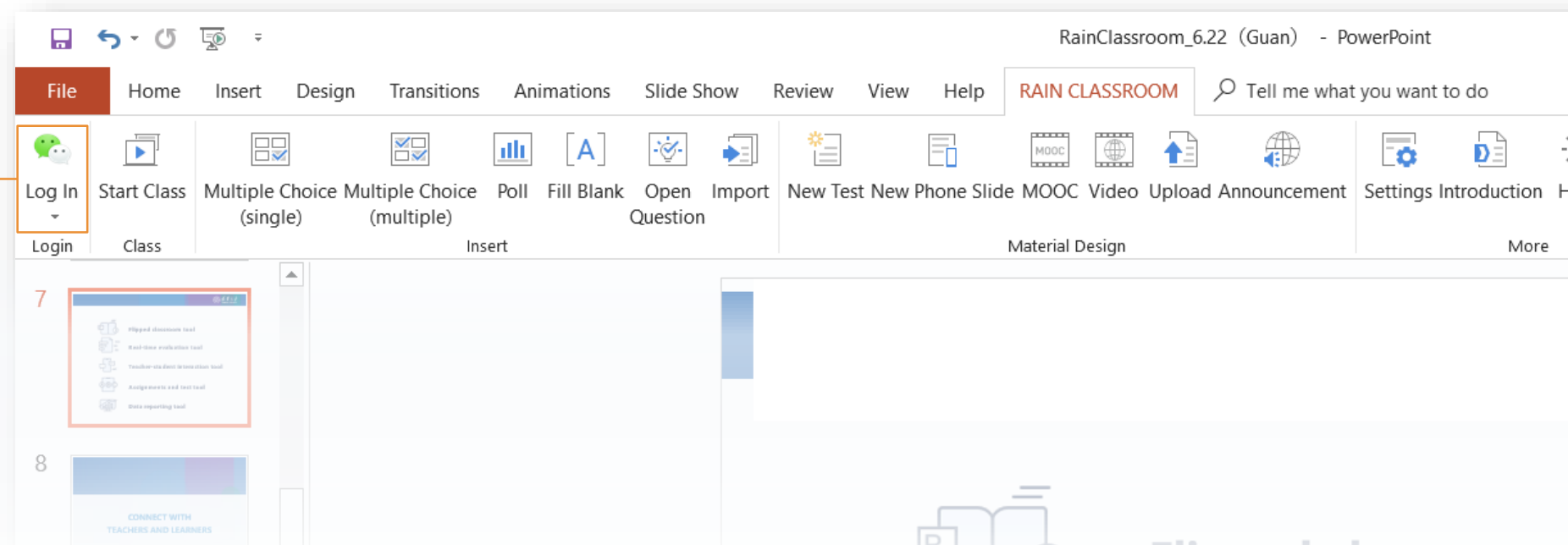
Teach with Rain Classroom

- How to Login Rain Classroom?
- How to Insert Questions ?
- Send Questions/Check Unclear Pages/Danmu and Post
- End Class and Check Teaching Data

How to Login Rain Classroom?

Login Rain Classroom on your PC :

- Start PowerPoint.
- Scan the WeChat logo in top left corner of the PPT file.
- To log in, input the 4-digit code that your mobile received
- WeChat logo changes to your profile
- you're in charge!

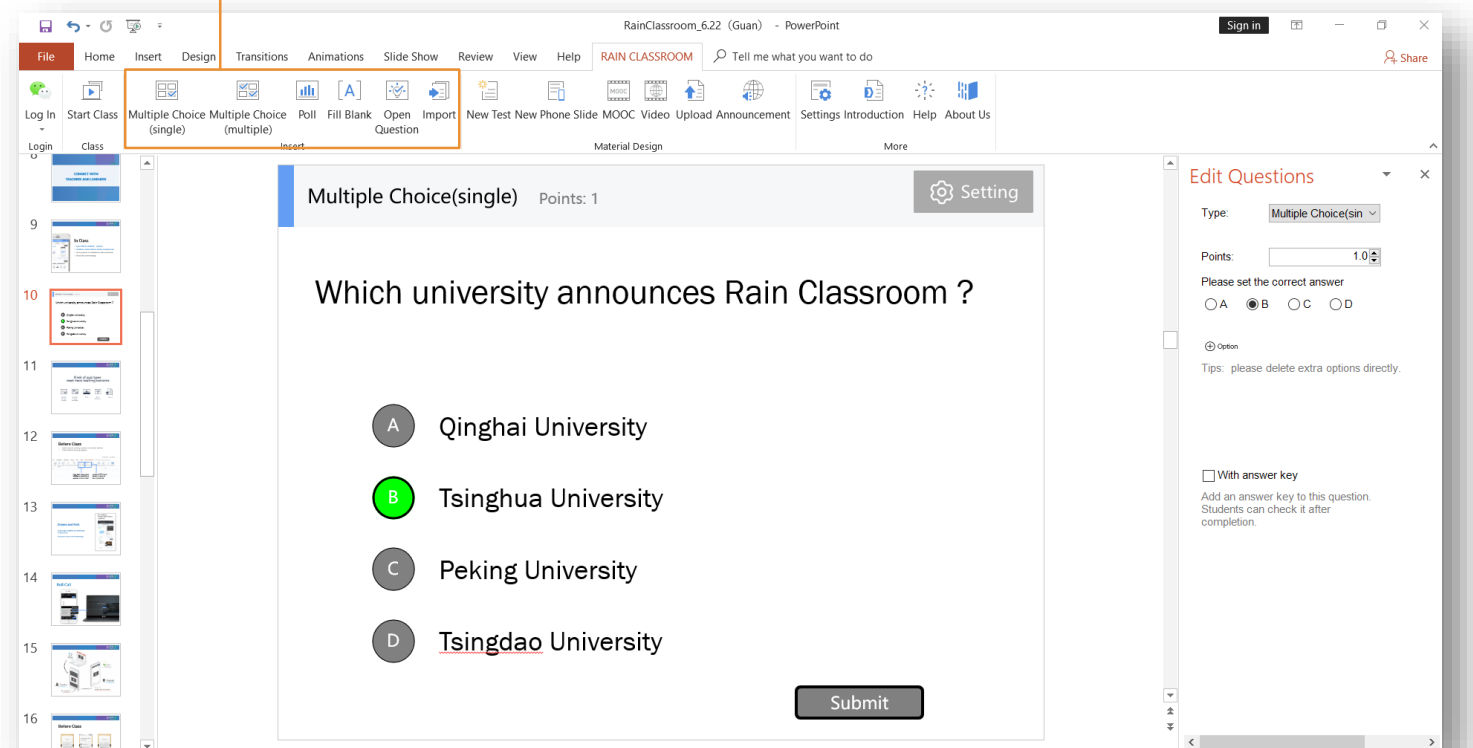
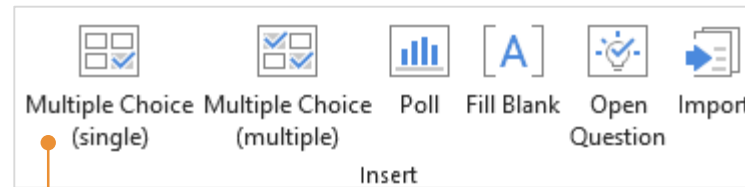


How to Insert Questions ?

To insert questions into your PPT slides

E.g. To create **single-choice** questions

- Click on the 'Single-choice questions' icon
- Follow the template (question goes to the top, options down below).
- In the side panel (on the right), pre-pick the correct answer.



How to Insert Questions ?

E.g. To create **open question**

- Click on the 'Open-ended questions' icon;
- Type your question in the text box.

The screenshot displays the 'Insert' menu of a presentation software. The 'Open Question' option is highlighted with a red box. Below the menu, a slide titled 'Open Question' is shown with the text 'In your opinion, what is smart teaching?' and a points value of 10.0. A yellow banner at the bottom of the slide reads 'Open Question is only supported on Version 2.0 or newer.' To the right, an 'Edit Questions' panel is open, showing settings for the question, including a points value of 10.0 and options for 'Allow student to upload audio' and 'With answer key'.

Multiple Choice (single) Multiple Choice (multiple) Poll Fill Blank Open Question Import

Open Question Points: 10

In your opinion, what is smart teaching?

Points: 10.0

Question Setting:

Students can submit text and pictures in open questions. Click the following option if you allow students to upload audio.

Allow student to upload audio
Unable to upload audio in class

With answer key
Add an answer key to this question. Students can check it after completion.

Open Question is only supported on Version 2.0 or newer.

Answer

How to Insert Questions ?

New Question Type Is Coming!



[A]
Fill Blank

The screenshot shows the PowerPoint interface with the 'RAIN CLASSROOM' ribbon active. The 'Fill Blank' icon, represented by a blue 'A' in a box, is highlighted in the ribbon. Below the ribbon, a slide titled 'Fill the blank(s) Points: 2' is displayed. The slide content reads: 'The name of the Rain Classroom 2.0 version is [Blank 1]'. A 'Setting' button is visible in the top right corner of the slide area. To the right of the slide, the 'Edit Questions' panel is open, showing the following details:

- There are 1 blanks, total score 2
- Random order
- [Blank 1]
- Score 2.0
- Fuzzy matching Case sensitvie
- Answer1 Qiudao
- Answer2 Saury
- With answer key
- Add an answer key to this question. Students can check it after completion.

At the bottom of the slide, a yellow banner states: 'Spot Dictation is only supported on Version 3.0 or newer.' Below this banner is an 'Answer' button.

How to Teach with Rain Classroom?

(1) Click on the icon 'Start Class' to teach with Rain Classroom'

(2) Fill in the class information (course title, section, unit title).

(3) Click on the button 'Start Class' at the bottom to make sure start now!

The screenshot displays the Rain Classroom interface within a PowerPoint application. The top menu bar includes 'File', 'Home', 'Insert', 'Design', 'Transitions', 'Animations', 'Slide Show', 'Review', 'View', and 'Help'. The 'RAIN CLASSROOM' tab is active, showing a search bar and various icons for course creation and management. A 'Start Class' icon is highlighted in the 'Class' section. A 'Select course and class' dialog box is open, showing fields for 'Course' (Rain classroom), 'Class' (1), and 'Title' (雨课堂新版本发布). A 'Start Class' button is highlighted at the bottom of the dialog box. The background shows a slide with the Rain Classroom logo and a slide titled 'CONNECT WITH TEACHERS AND LEARNERS'.

How to Teach with Rain Classroom?



(4) A QR code appears on the screen. Class password appears at the bottom.



(6) To start teaching, you can either click on the arrow in the circle (on the right), or press 'Start teaching' on your mobile device.



(5) Students scan the QR code by WeChat to join the class.

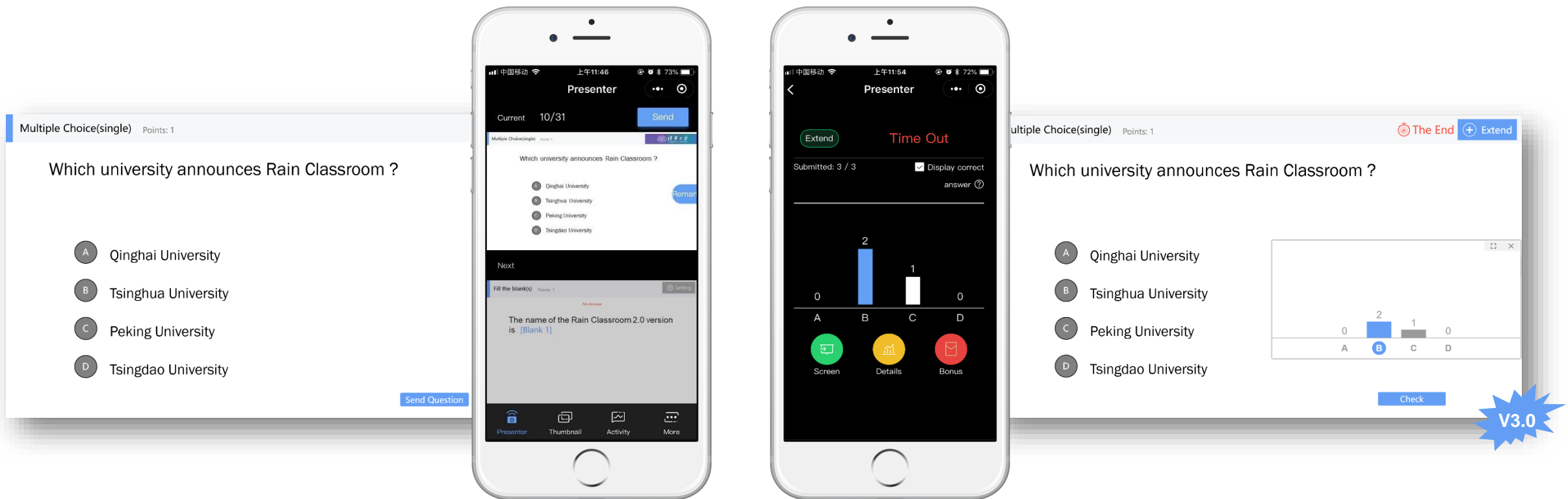
How to Teach with Rain Classroom?

Send Questions

(1) When turn to the exercise pages, the teacher's mobile phone appears the icon [Send].

(2) Click it to send the page directly or in limited-time.

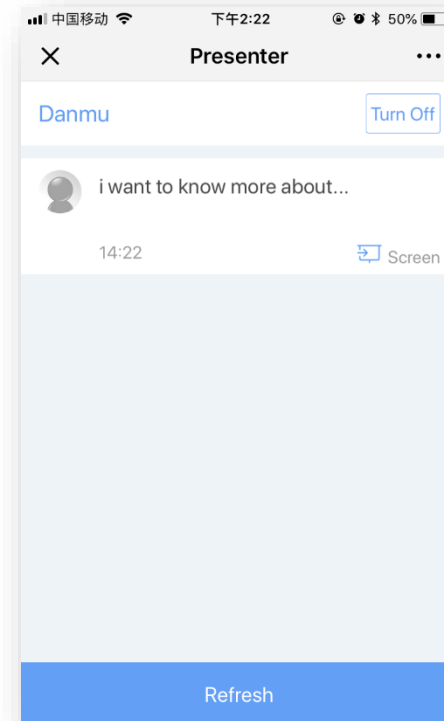
(3) After sending the problems, the mobile phone terminal appears the students' answer in time.



How to Teach with Rain Classroom?

Activities

Sign in,
Hand out quiz,
Turn on/off Danmu,
Check Post
Grouping



Danmu

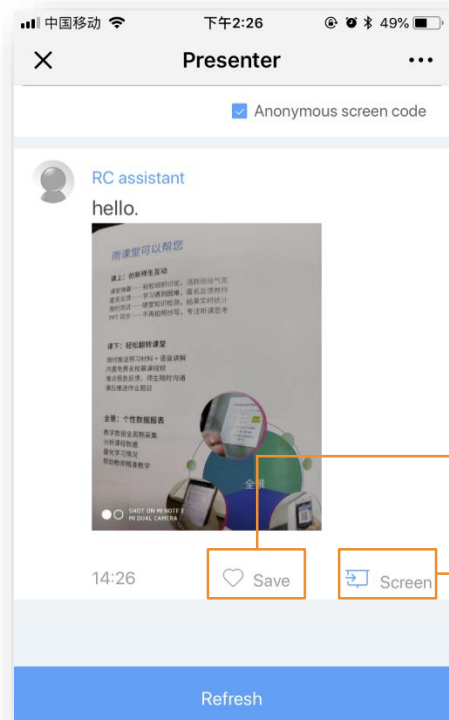
- (1) Click [Danmu]
- (2) Click the icon in the top right corner to turn on
- (3) Click the icon [Screen] , project to the screen
- (4) Touch [Refresh] to check more Danmu

How to Teach with Rain Classroom?

Show Post in the Class



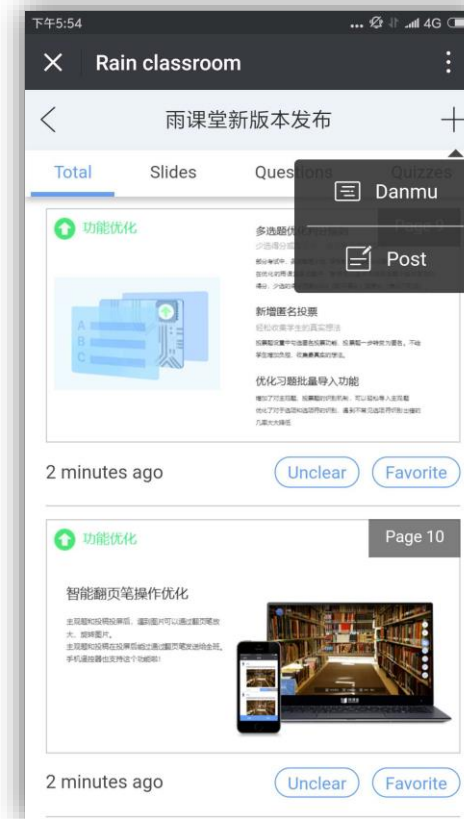
PS: Students can send post to teachers anytime during the class, then teachers can choose which one to project .



Save the picture

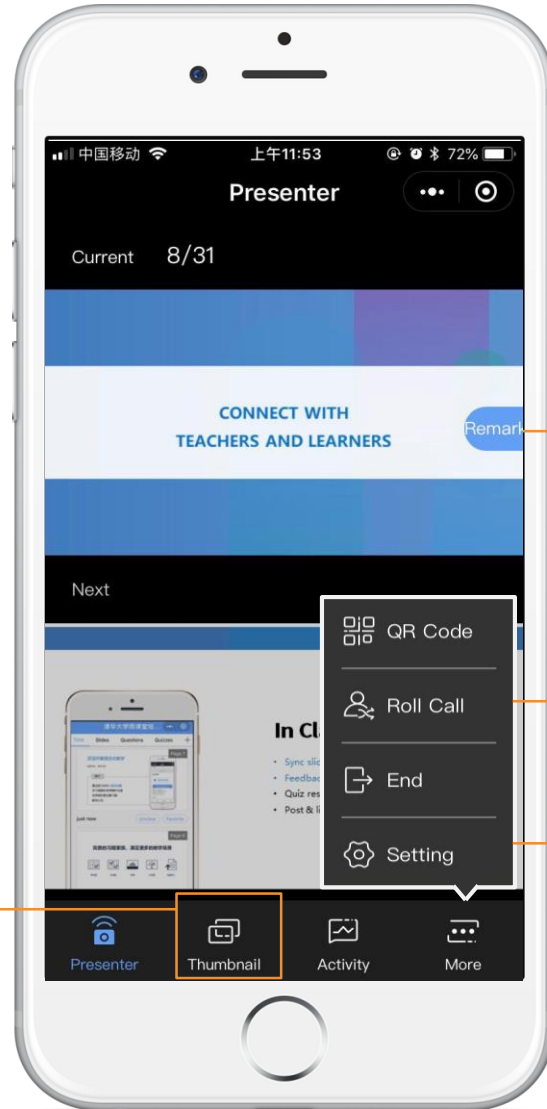
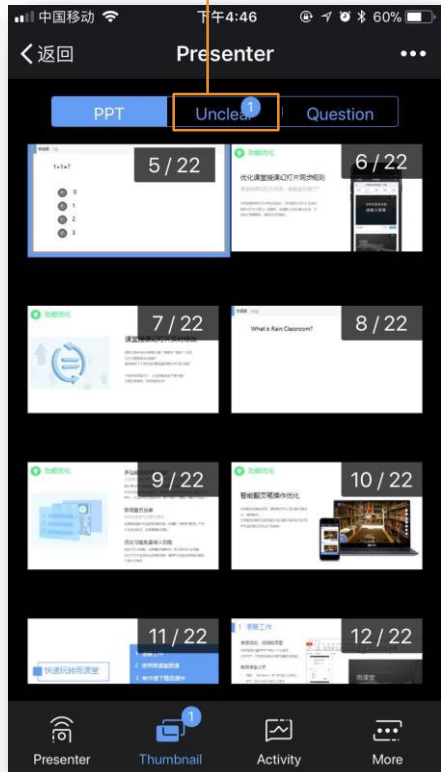
Project to the screen

For student: how to send Danmu and Post?



How to Teach with Rain Classroom?

Check Unclear Pages



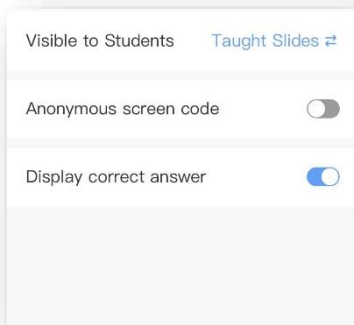
Check Remark

Remark:
During the class ,teachers can sync slides to students' phones, just like what you see.Students don't have to be busy photographing teachers' courseware or taking notes. They have more time to think.And if you don't understand or you hope me explain more about the slide, you can click the button "unclear", and I will receive your feedback.You can have a try, and the feedback is anonymous. 9

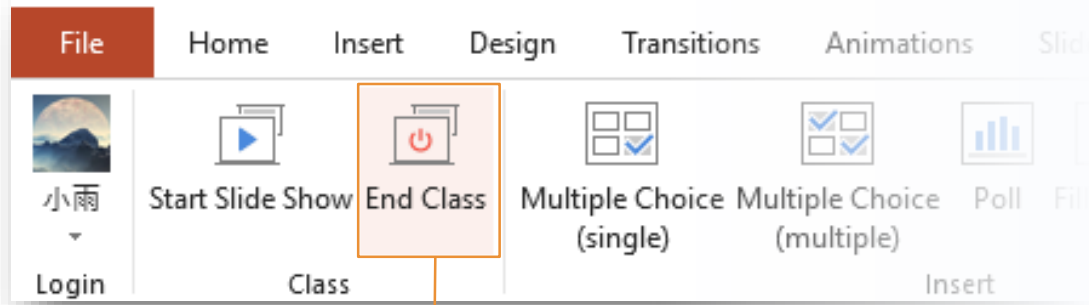
V3.0

Roll Call

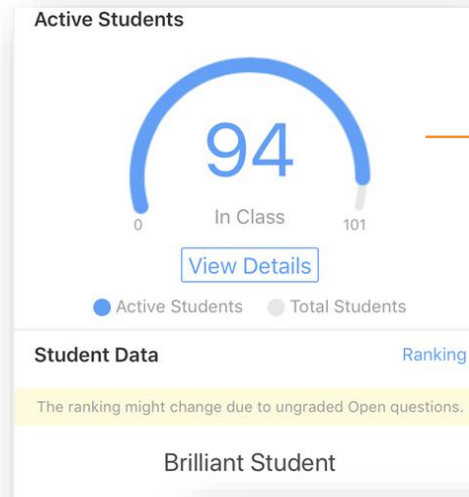
Setting



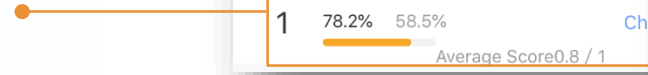
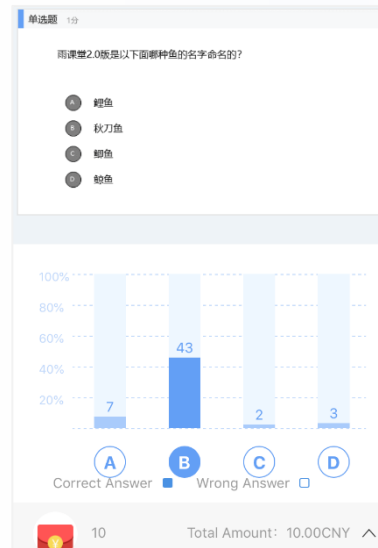
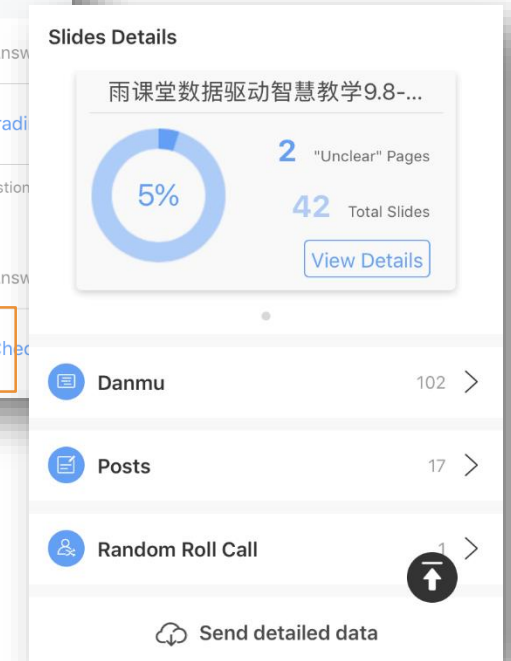
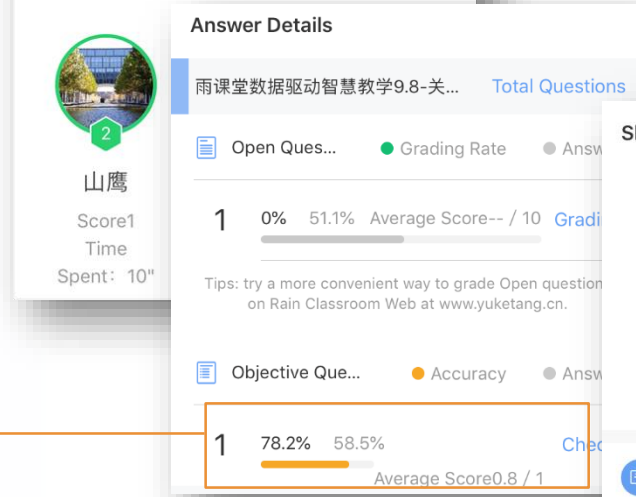
End Class and Check Teaching Data



Teachers can end class in the computer or mobile phone.



Teachers can check teaching data in the mobile phone.



Part 4

Preview with Rain Classroom

- How to Make the Pre-courseware
- Send Courseware to Students
- Check Teaching Data in the Mobile Device

How to Make the Pre-courseware

(2) To insert questions in your PPT slides

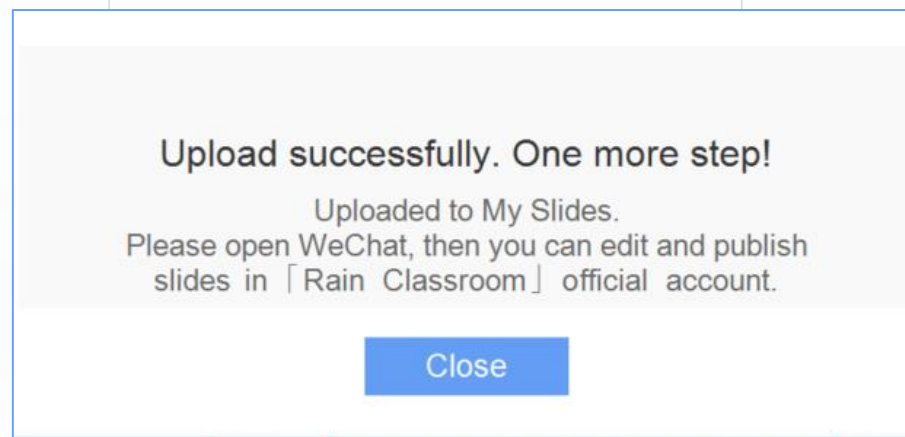
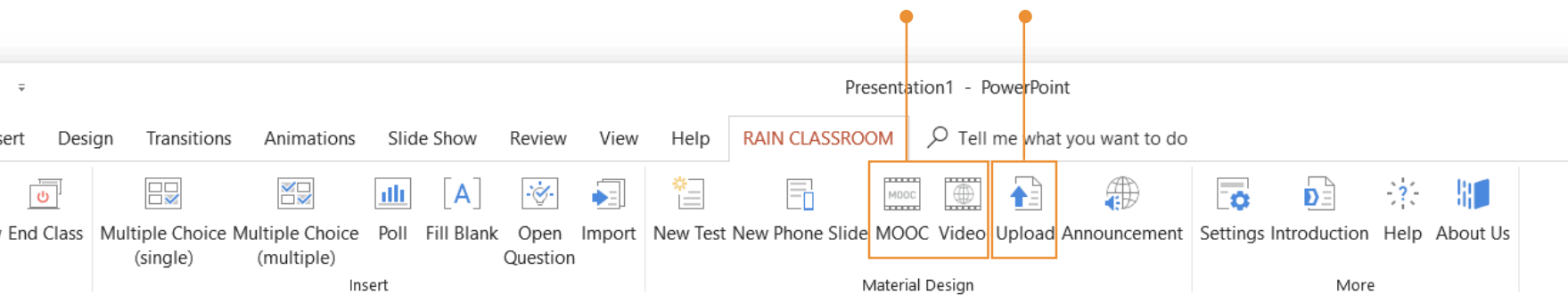
(1) Create a new phone slide (Vertical slides are easy for students to read on their mobile phones)

The screenshot displays the Microsoft PowerPoint interface with the 'RAIN CLASSROOM' ribbon selected. The ribbon includes options for 'Multiple Choice (single)', 'Multiple Choice (multiple)', 'Poll', 'Fill Blank', 'Open Question', and 'New Phone Slide'. The 'New Phone Slide' option is highlighted with an orange box. Below the ribbon, a slide titled 'Multiple Choice(single)' is shown, containing a question '1+1=?' and four options: A 1, B 2, C 3, and D 4. A 'Remark' box on the right side of the slide contains the text 'Dear students: You can find the answer in P19, and as below:' and the 'Rain Classroom' logo. A blue starburst graphic with 'V3.0' is also present. A text box at the bottom of the slide states: 'Text/Image/Formulas are allowed and all the content should be placed in this area'. On the right side, the 'Edit Questions' panel is open, showing the question type set to 'Multiple Choice(single)', points set to 1.0, and options A, B, C, and D. A checkbox labeled 'With answer key' is checked, and a 'Check' button is visible. A text box at the bottom of the panel reads: 'Add an answer key to this question. Students can check it after completion.'

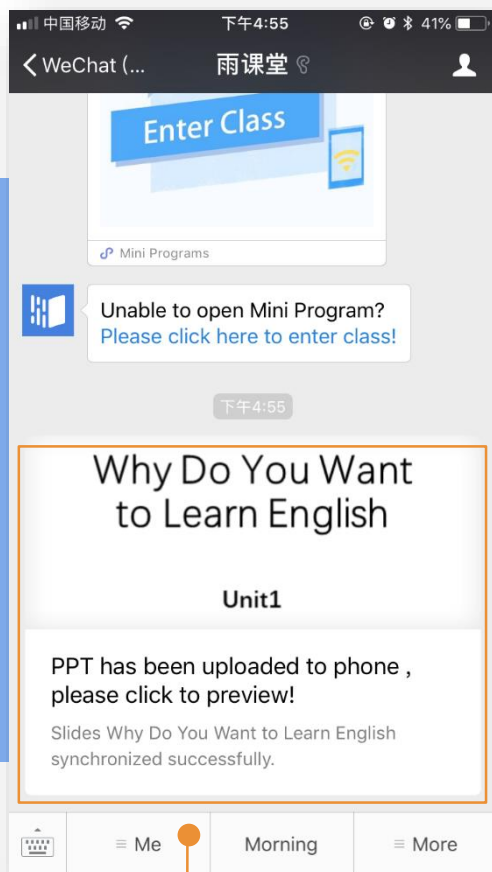
How to Make the Pre-courseware

(3) To insert MOOC or videos in your PPT slides

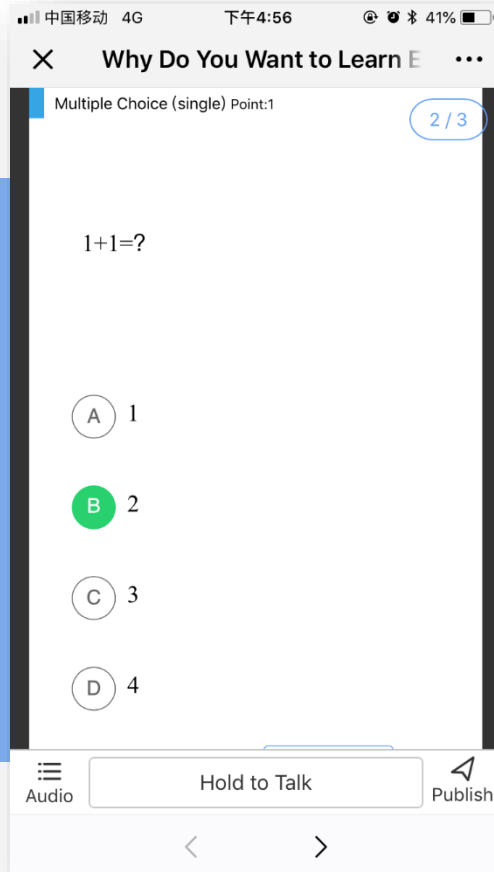
(4) Synchronize your slides with RC for your mobile phone



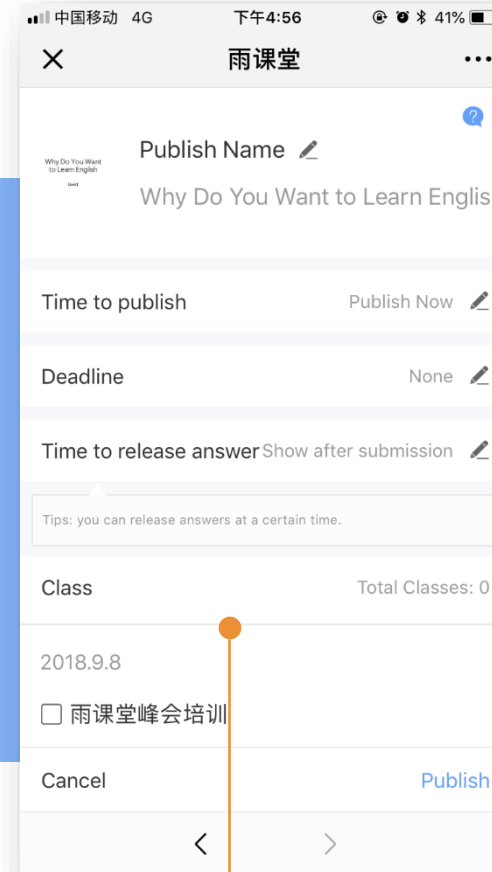
Send Courseware to Students



Click to preview



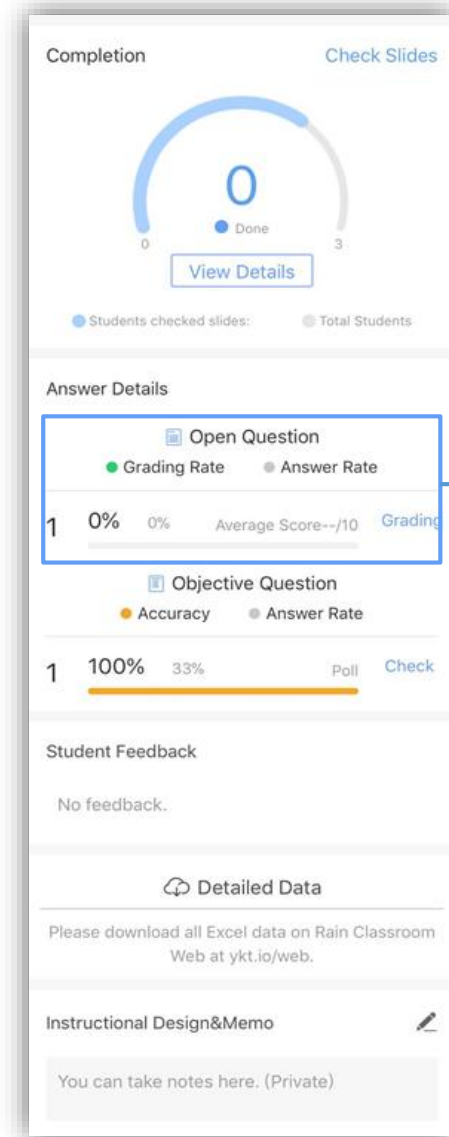
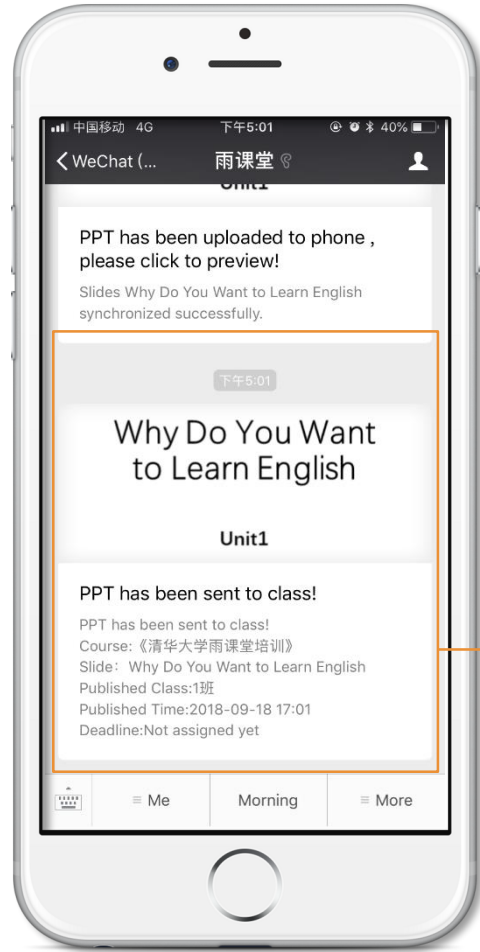
Click to publish



Add deadline and choose class, then release it

Check Teaching Data in the Mobile Device

After sending the pre-courseware to students, teachers can check teaching data in the mobile phone.



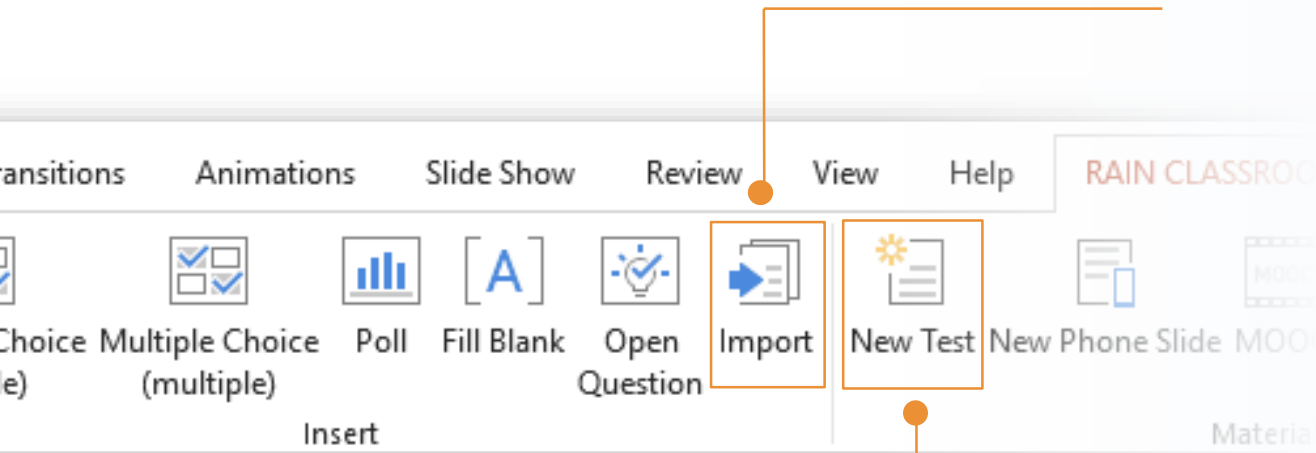
Open question correcting

Part 5

Assign homework with Rain Classroom

- How to Make the Test
- Upload the Test to Mobile Phone

How to Make the Test

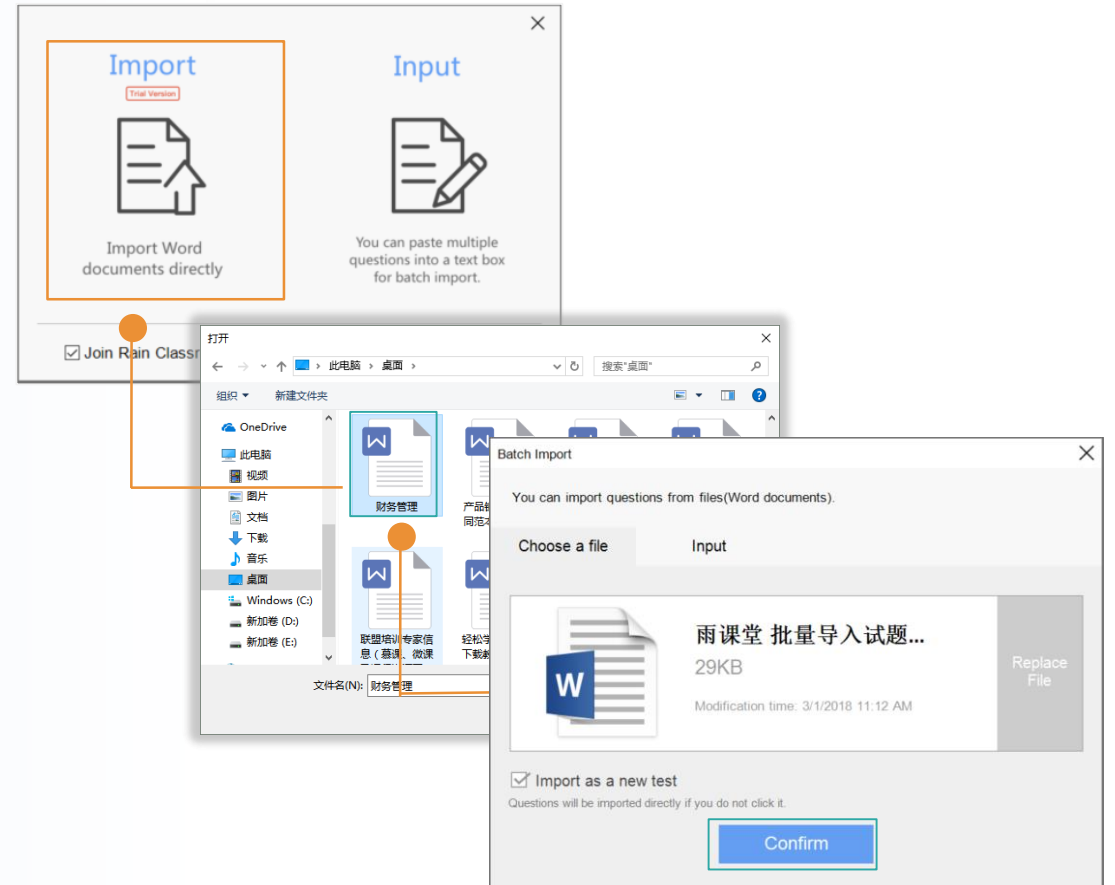


Method 1:

1. Click 'New Test' to create and send new tests.
2. Insert questions

Method 2:

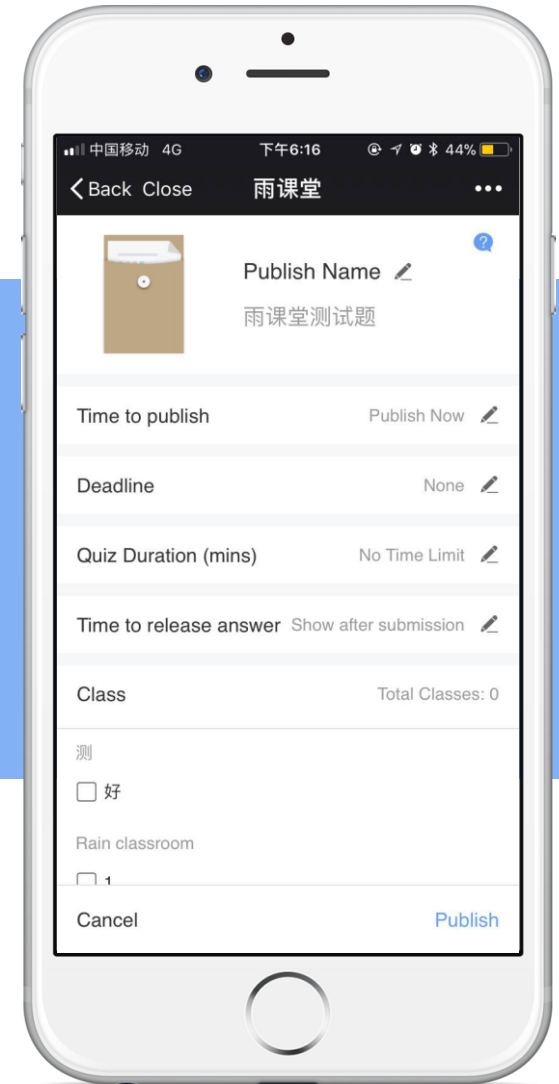
Click 'Import' to import word documents directly.



Upload the Test to Mobile Phone

Upload the test to mobile phone,
saved in 'My test'

You can sent to students directly,
Or sent to students when you need.



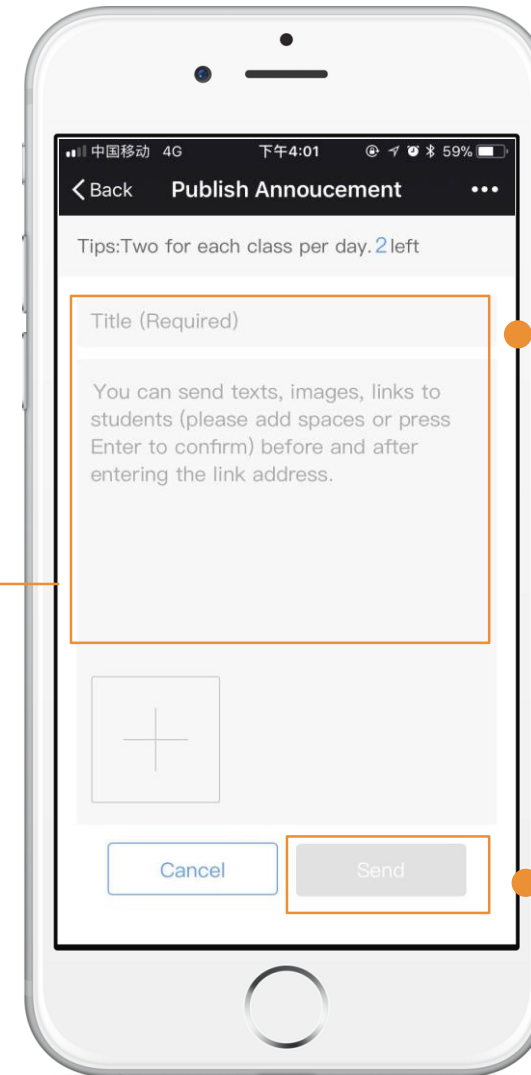
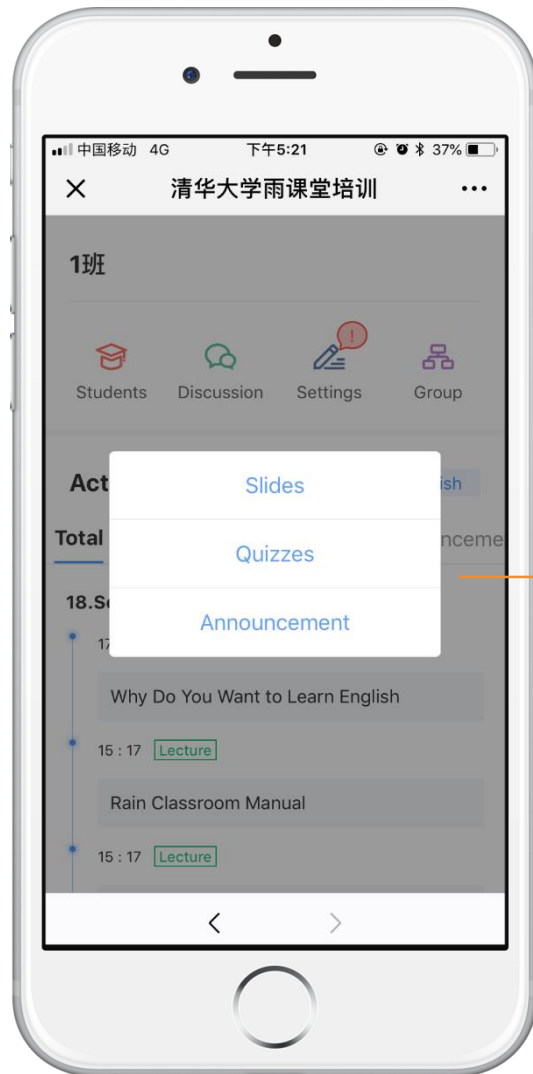
Part 6

Other Functions

- Announcement
- Rain Classroom Web Version
- Smart Laser Presenter

Announcement

In mobile phone



Input announcement title and content.

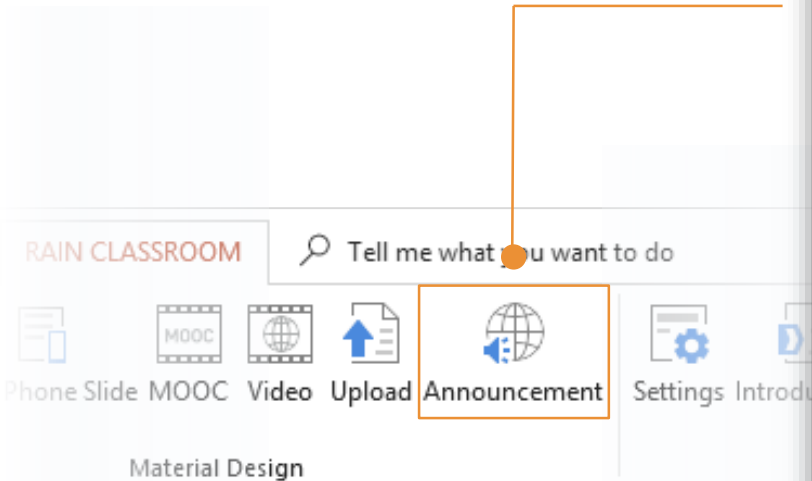
Support the text message, webpage link and so on.

Click send to the class.

Announcement

In computer

Support send the text message, webpage link , attachments to students.



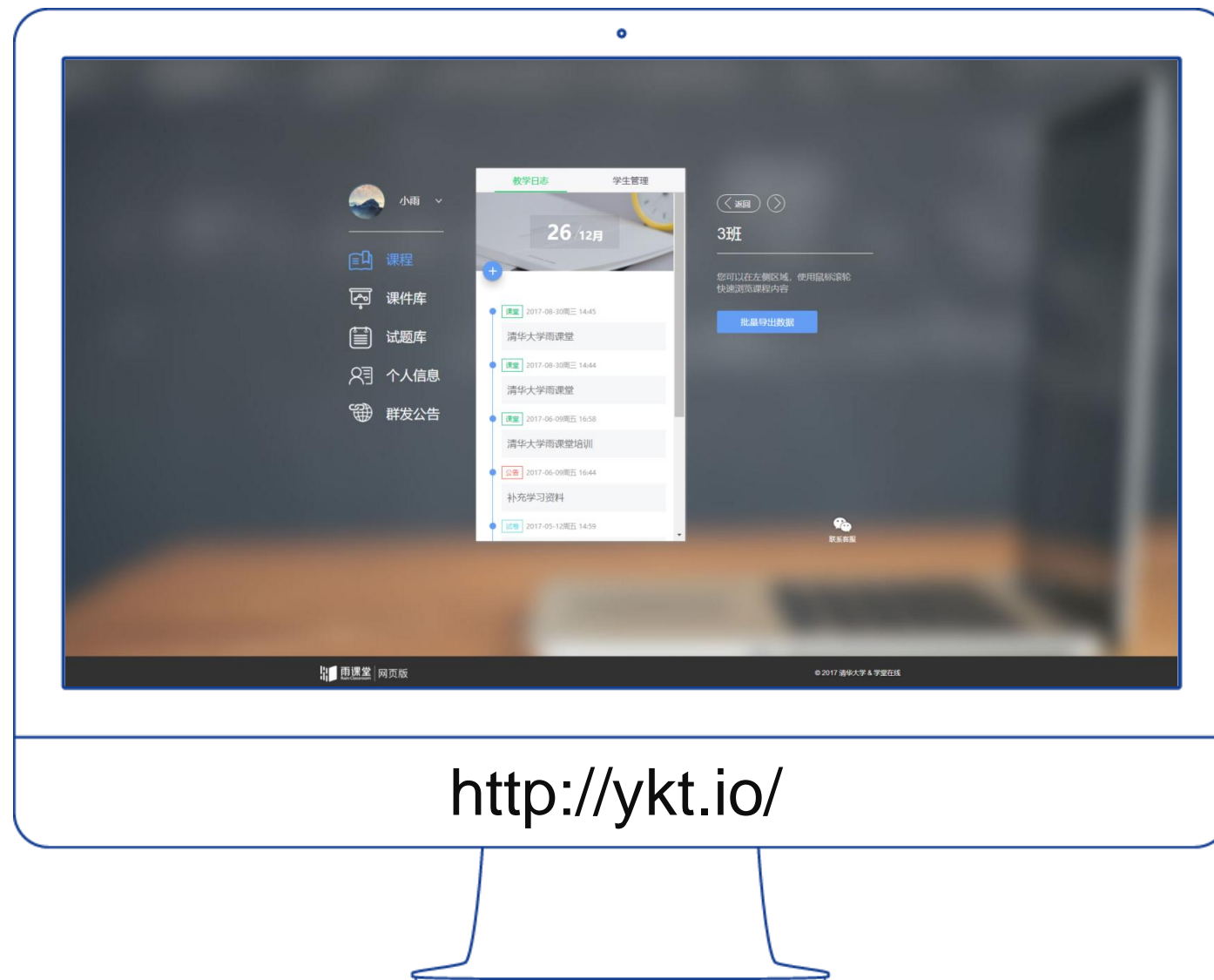
Select the class

Add attachments

Input announcement title and content.

Preview and send

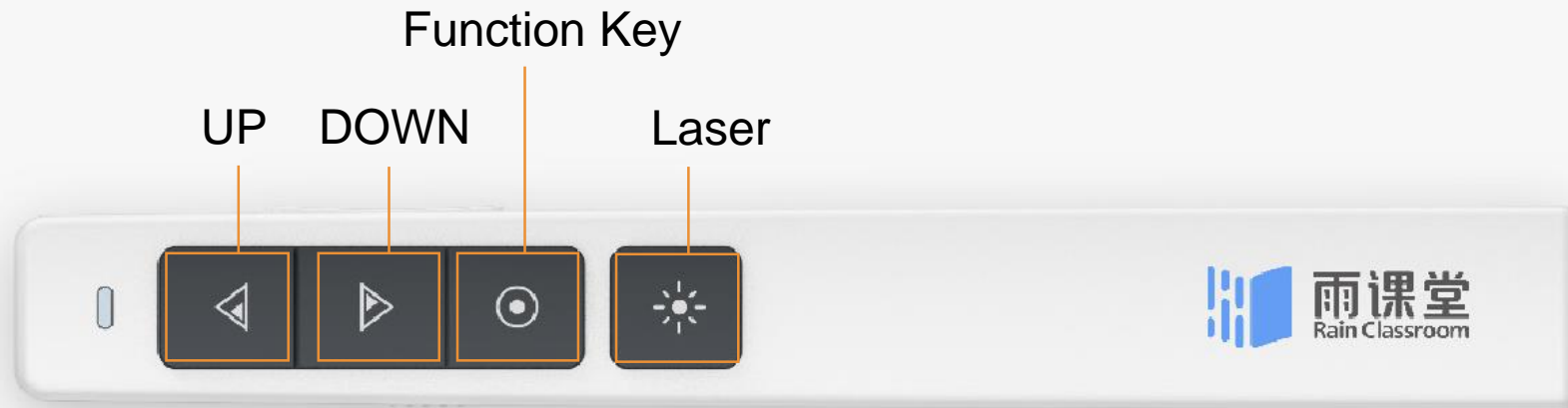
Rain Classroom Web Version



<http://ykt.io/>

Smart Laser Presenter

Smart Laser Presenter R2

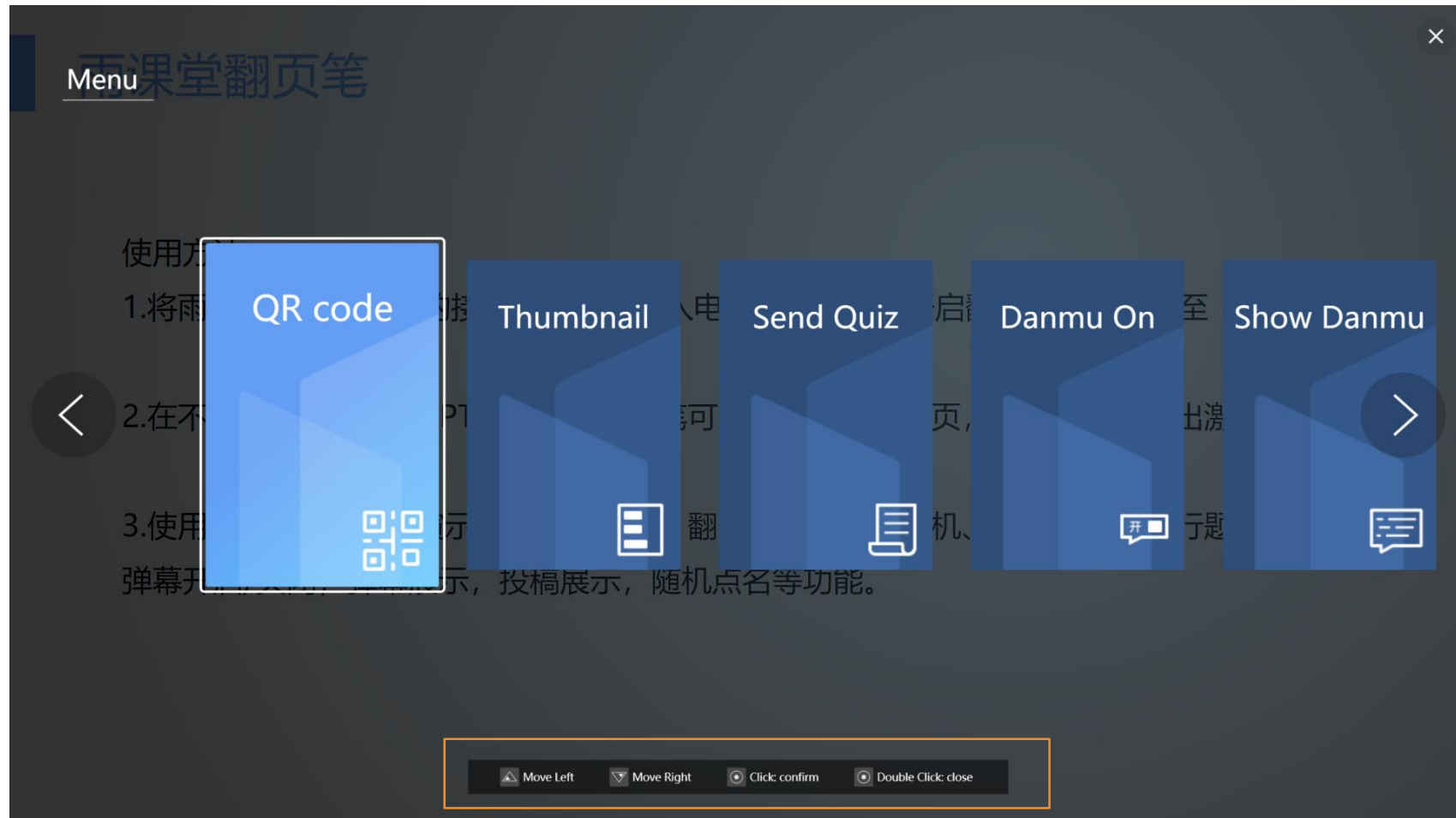


The Smart Laser Presenter can achieve all functions instead of the mobile phone, and more smoothly.

Bring a whole new experience to your classroom and help you step into smart teaching.

Smart Laser Presenter

When teaching with Rain Classroom, your could use the presenter following the instructions.



Welcome to use Rain Classroom!

Help center: <http://ykt.io/help?list=10>

Telephone support: 400-099-6061

E-mail: yuketang@xuetangx.com