

Rain Classroom Manual



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Part 5 Assign homework with Rain Classroom

Part 6 Other Functions

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



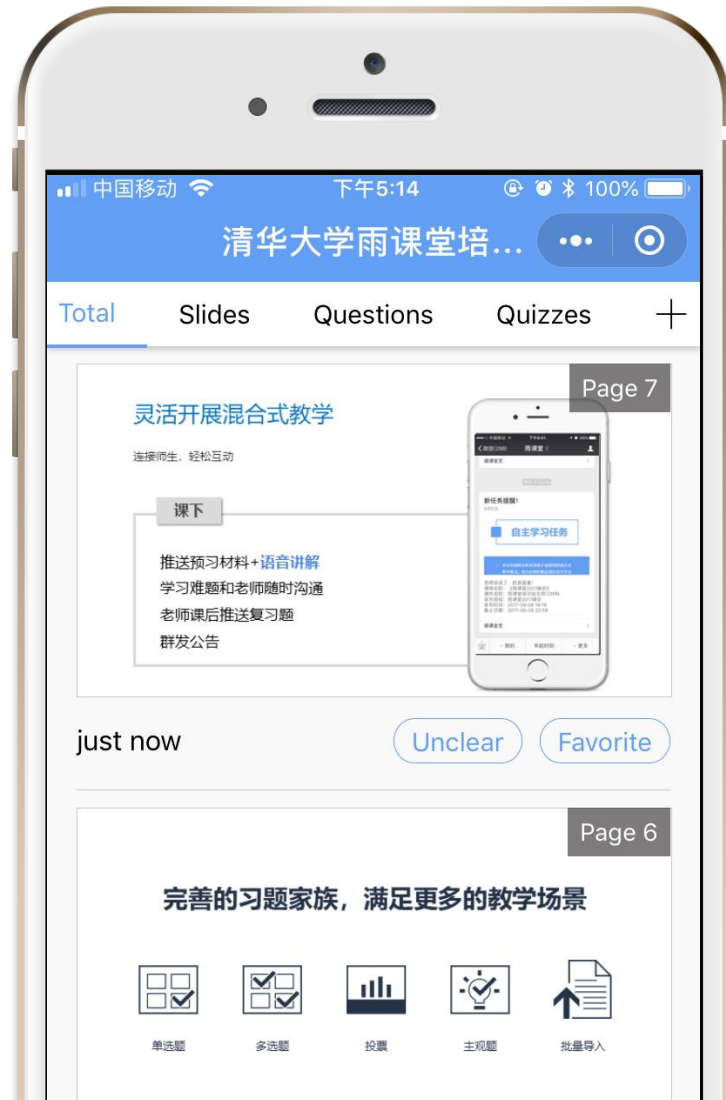
Asst Director Wang Shuaiguo
Online Education Office



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.



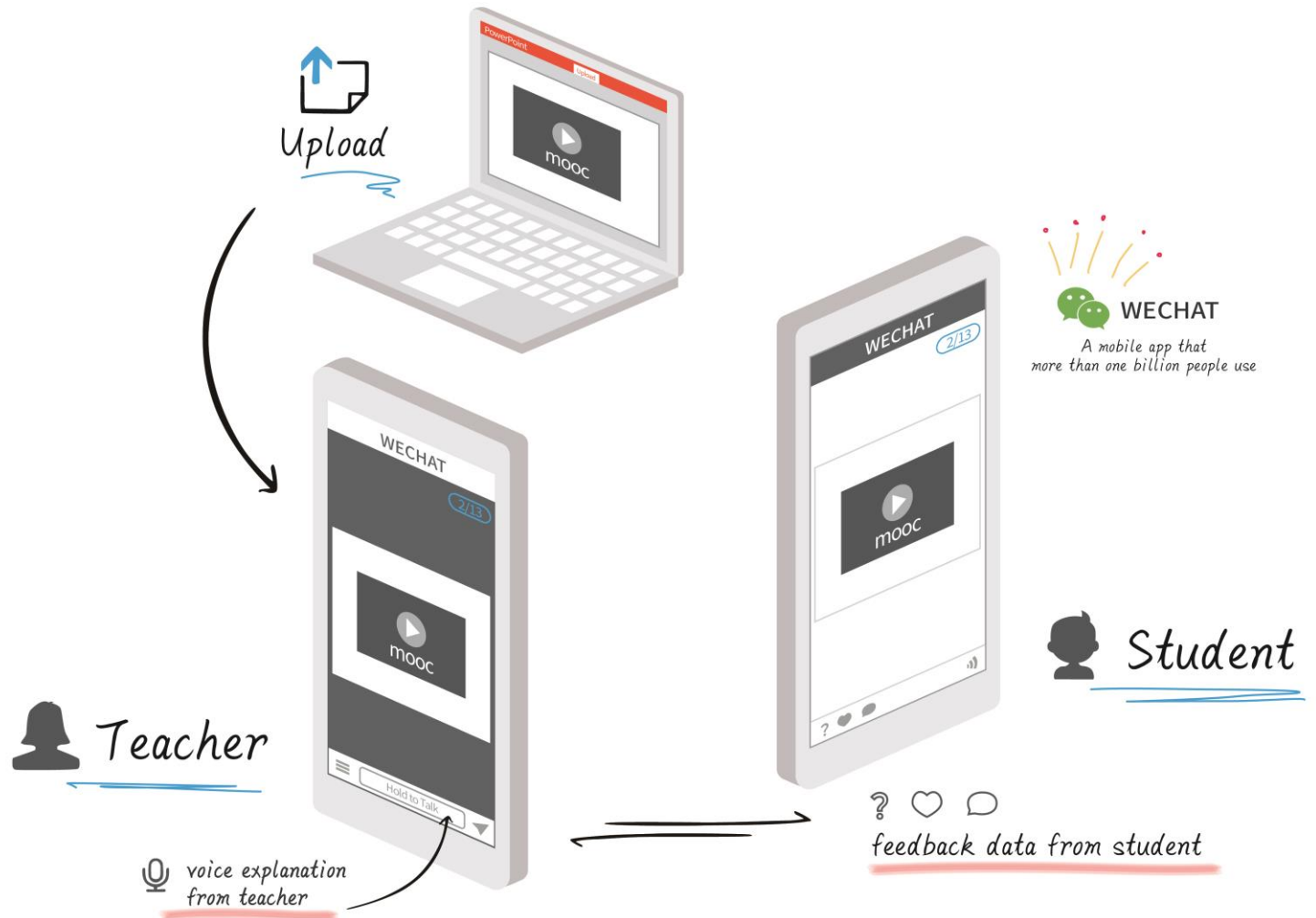
In Class

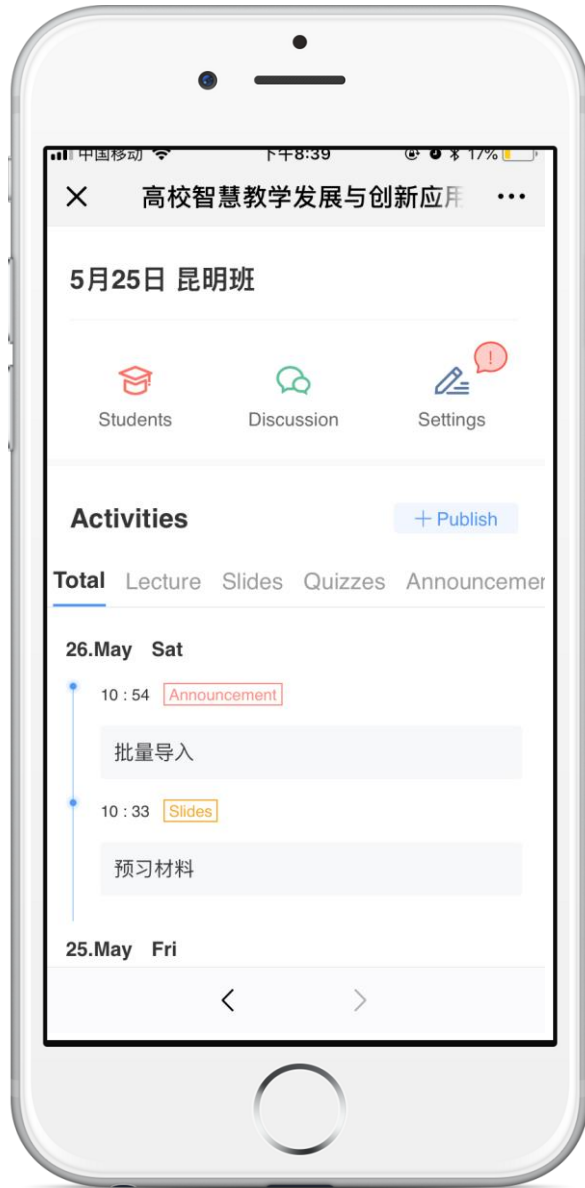
- Sync slides to students' phones;
- Feedback unclear idea to teacher anonymously
- Quiz response in limited time with red packet;
- Post & live commenting;

encourage students to participate in discussion
help your class more interesting

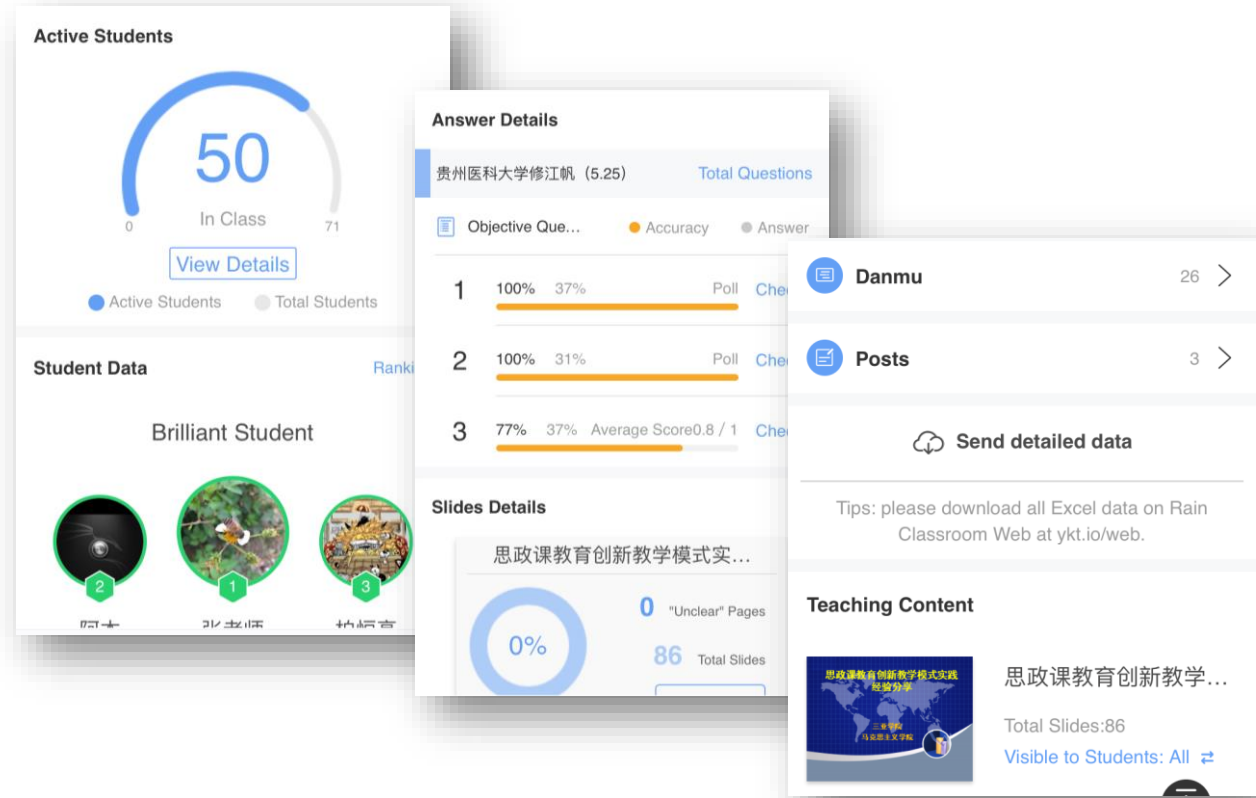
Before Class

- 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

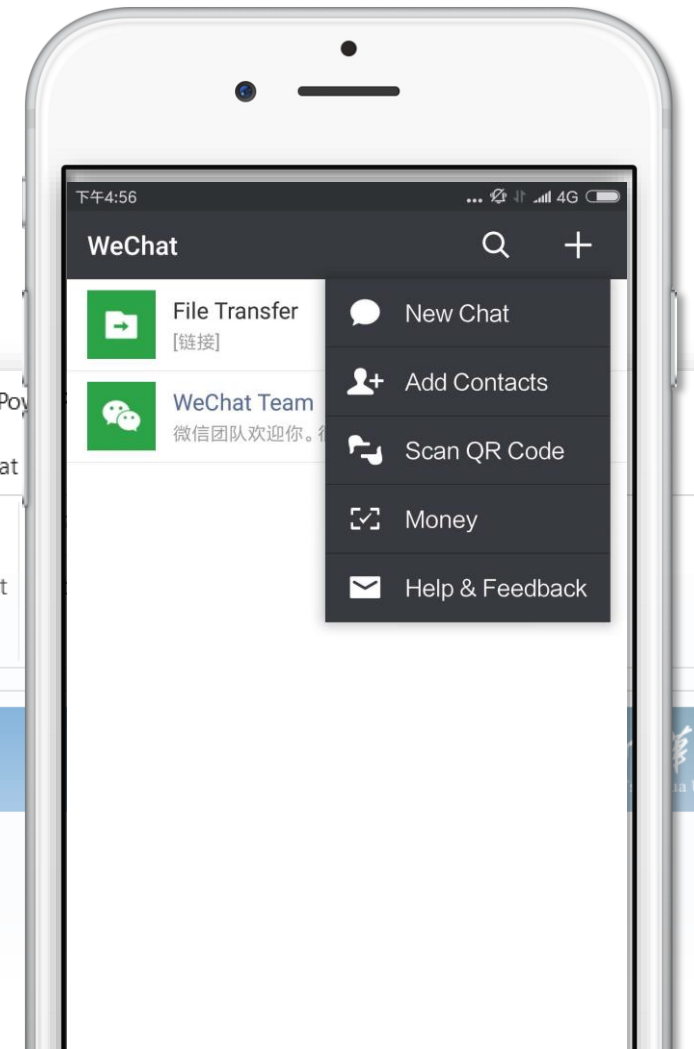
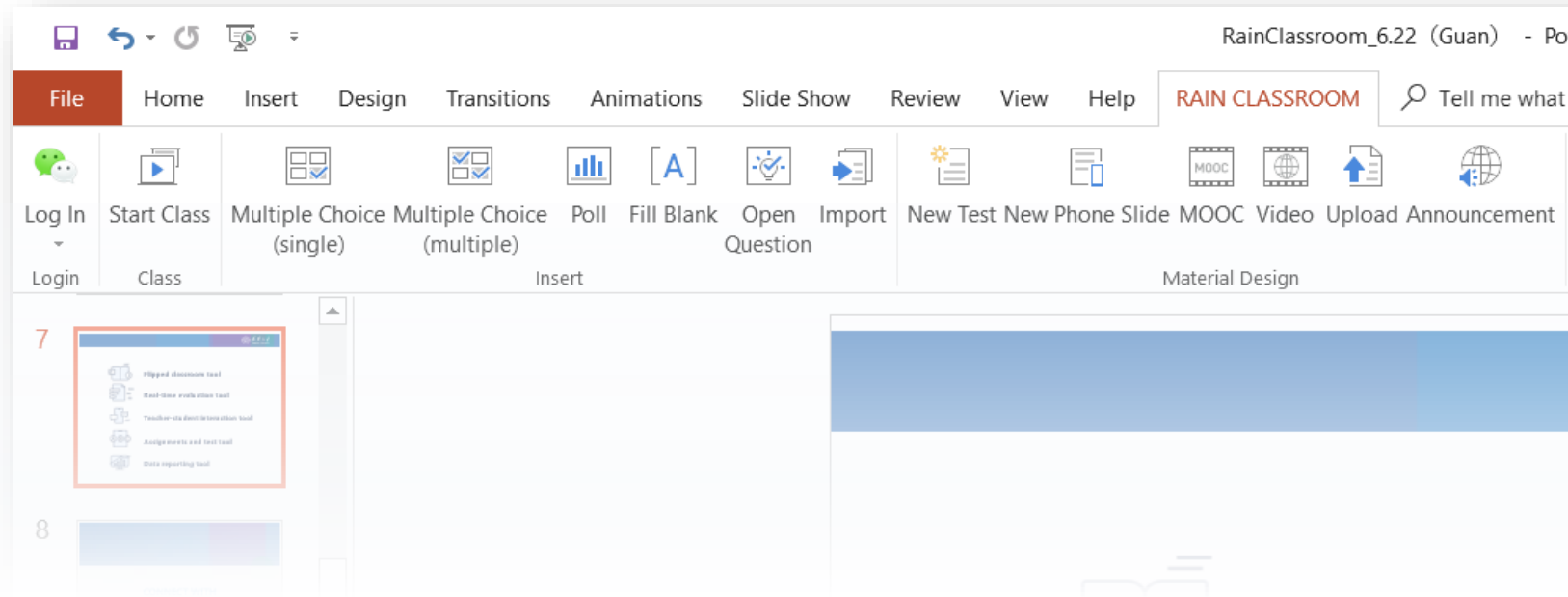




Rain Classroom Pro

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?

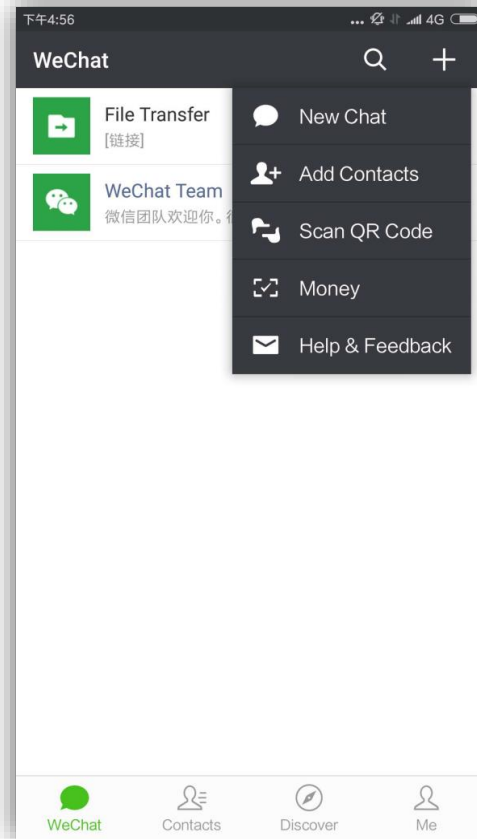


- It is a free app.
- It is a quite popular free communicate tool in China.
- No matter the Chinese or foreigners, could use your phone number to register.
- Download WeChat from any app store

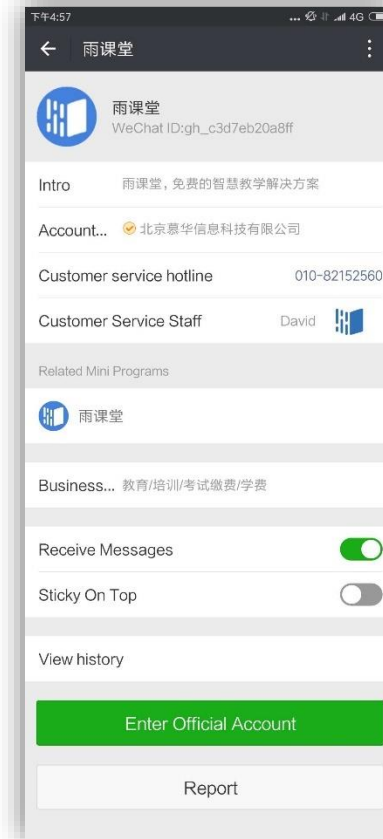
Follow Rain Classroom Official Accounts



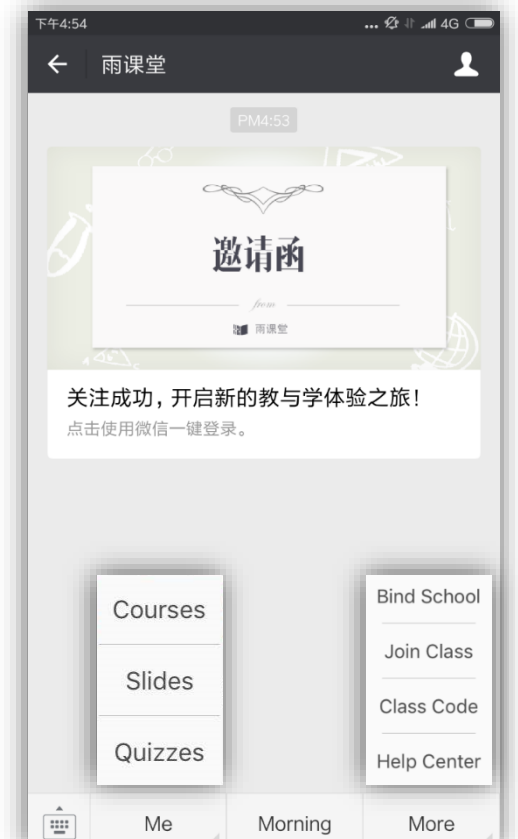
Use WeChat to scan the QR code



- (1) Click [+] in the top right corner
- (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:

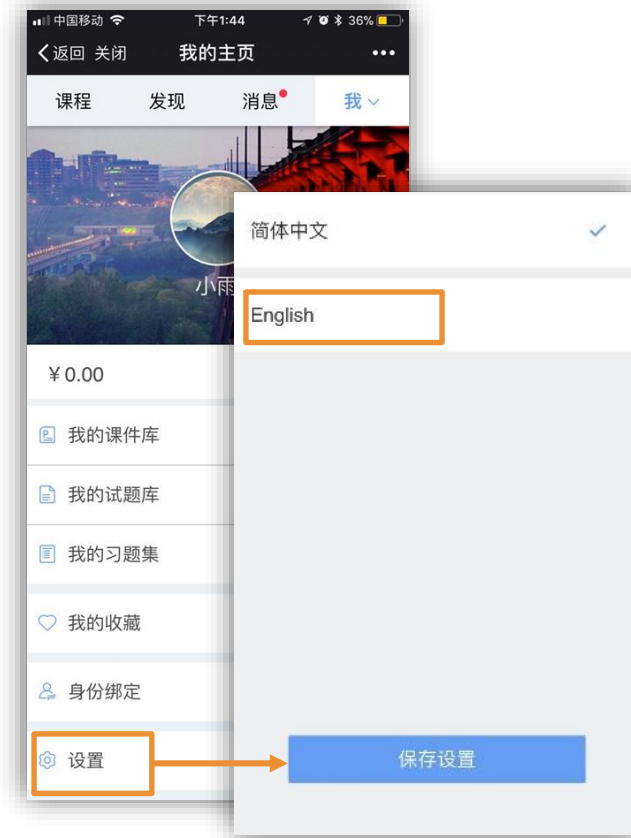
If you use WeChat for the first time, the operating language is English, then the rain classroom defaults to the English interface. If not, you can manually switch languages as follows:



- (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



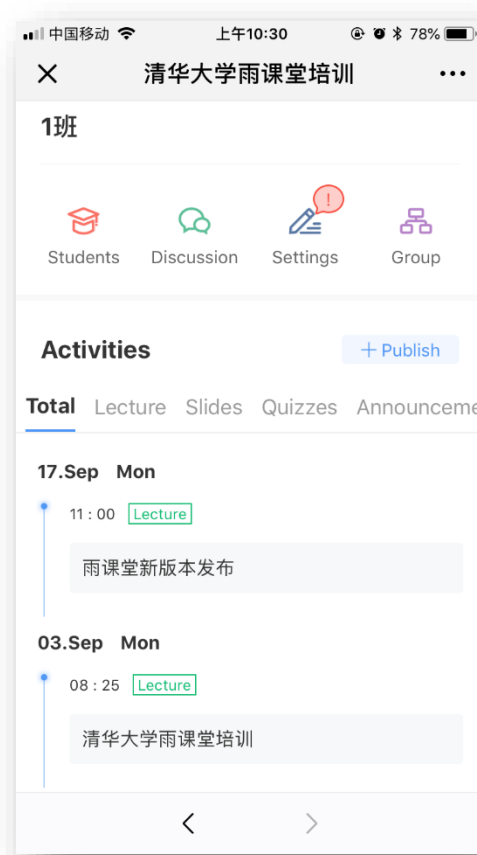
Homepage

Receive all kinds of notices and messages from RC.



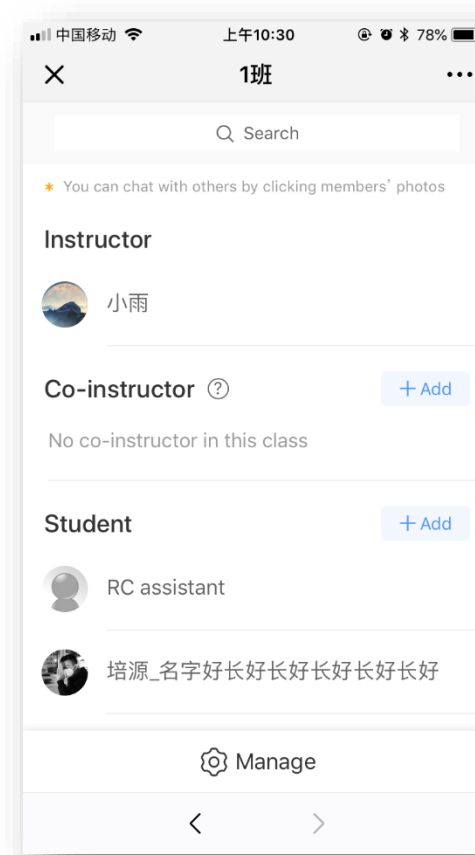
Course Catalogue

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?

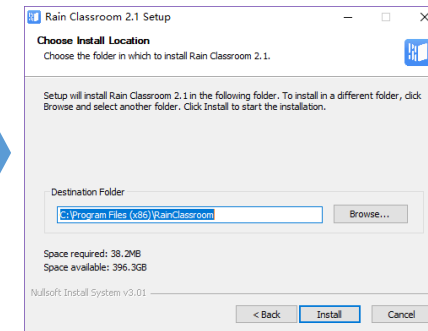
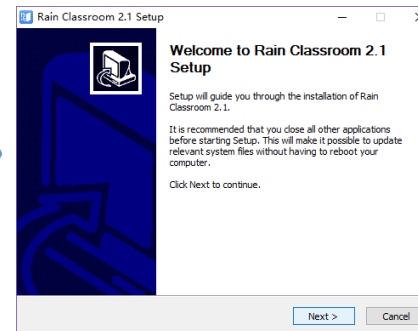
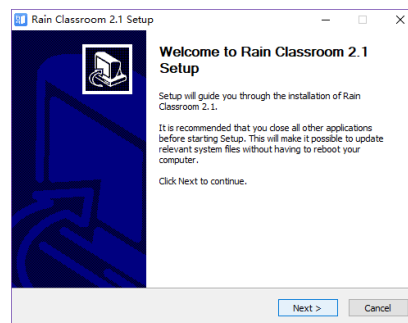
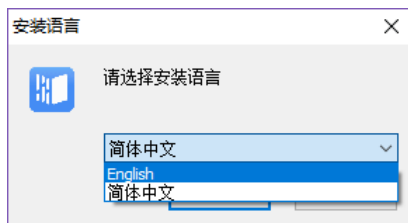
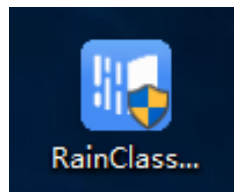
Open a web browser by computer and download the software from

<http://ykt.io/download>



Click here to download the full install pack to your computer

How to Install Rain Classroom?



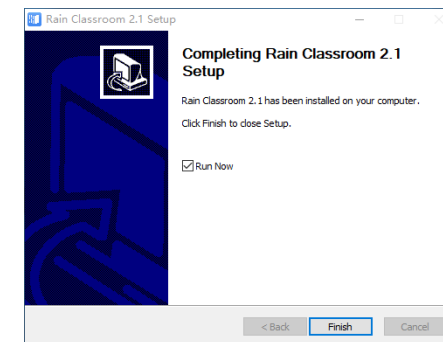
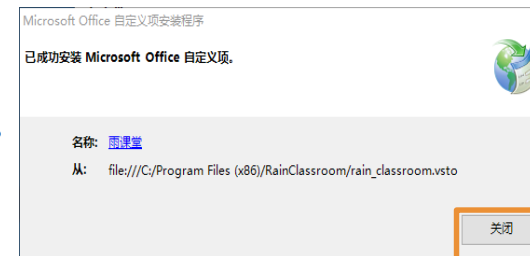
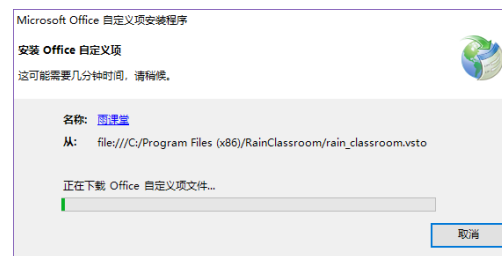
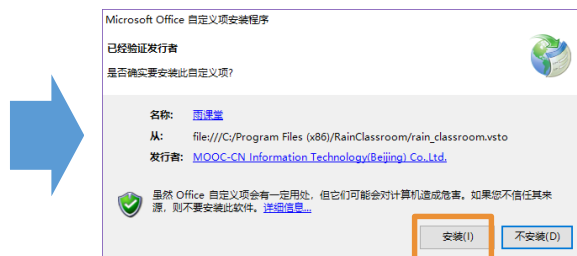
(1) Click the file you've just download to install.

(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

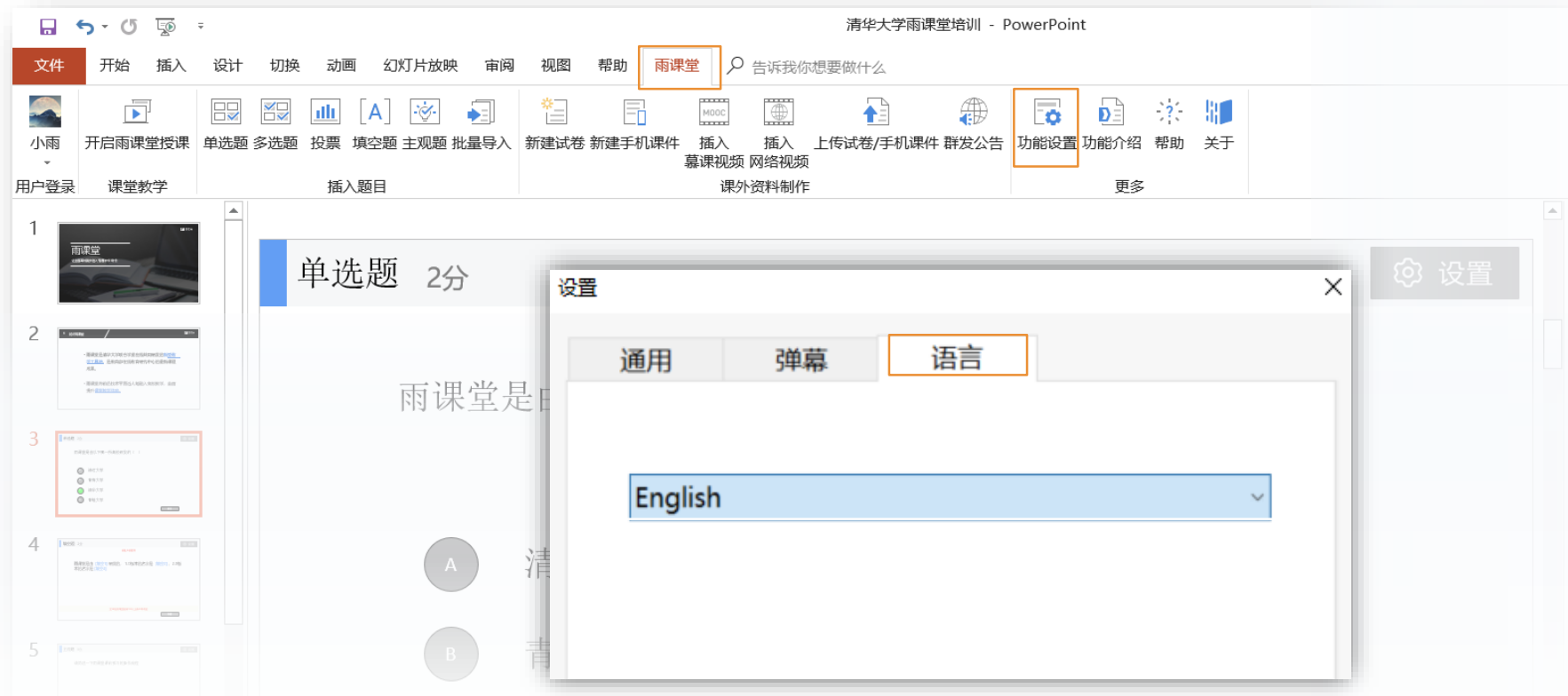
(8) Click '关闭'

(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

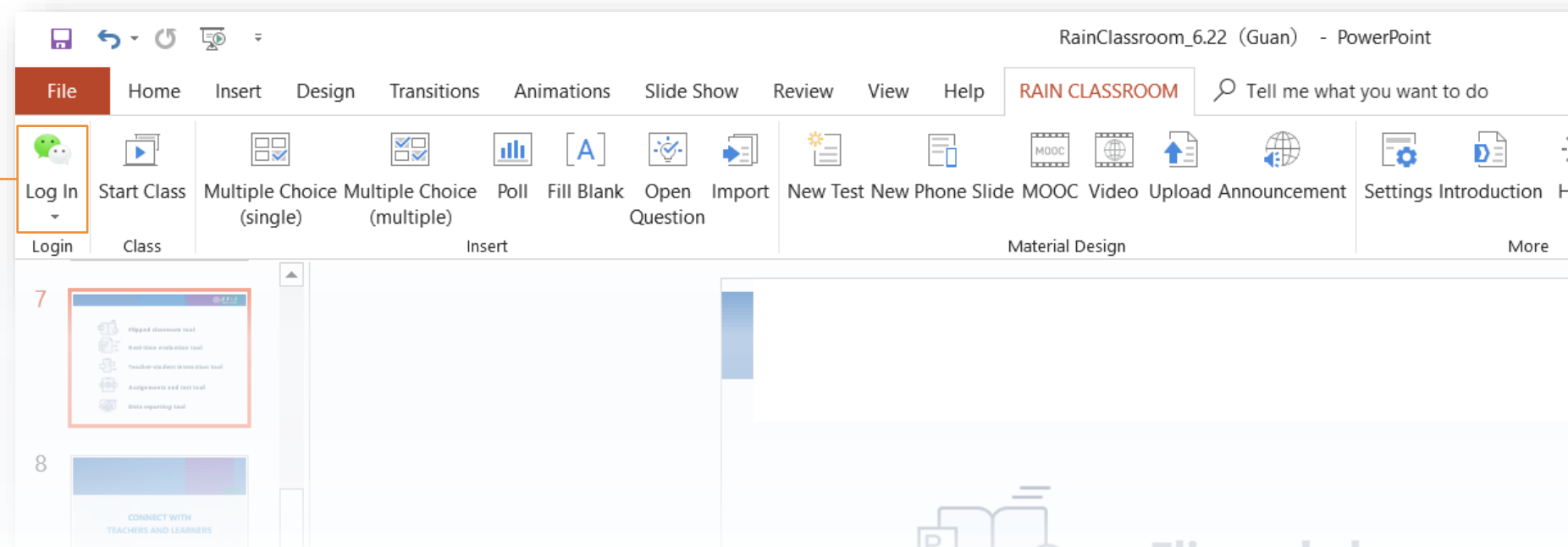
Teach with Rain Classroom

- 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!

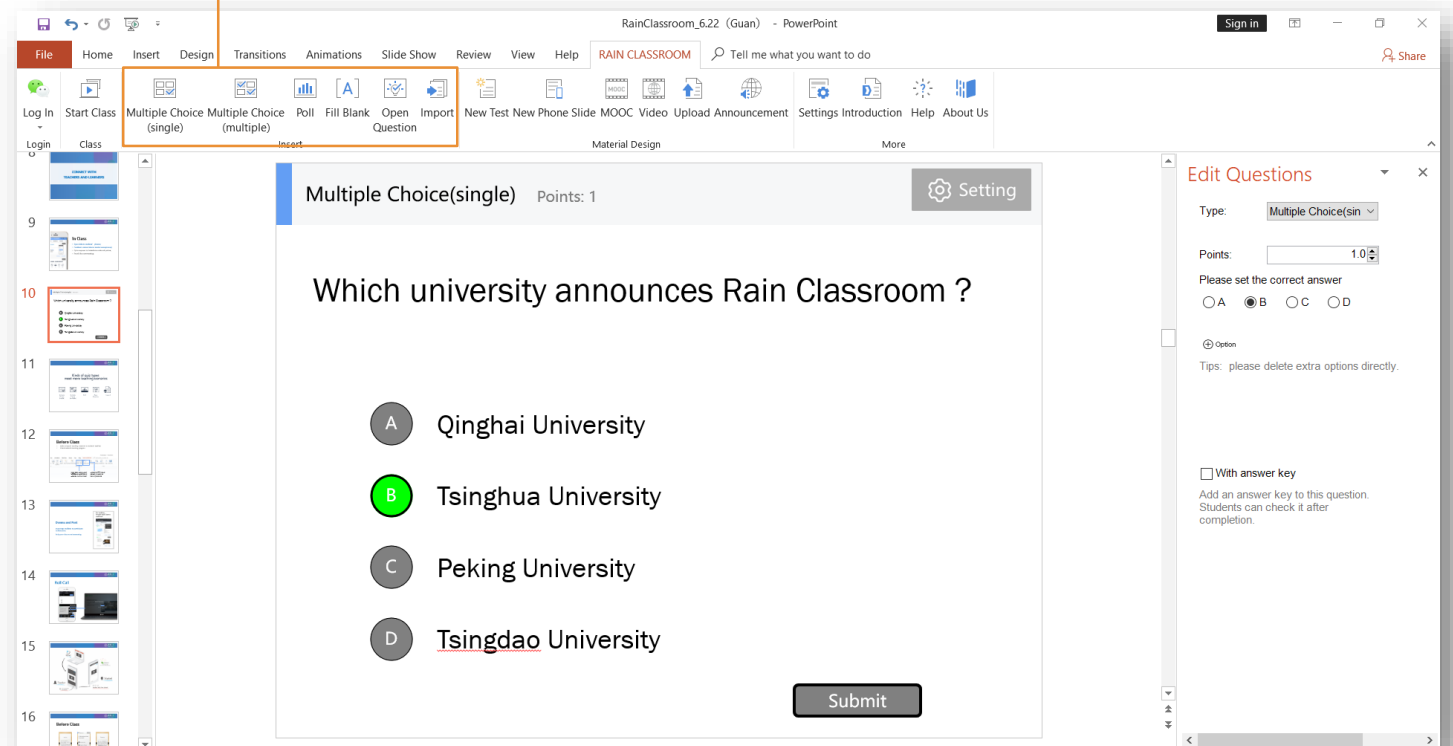
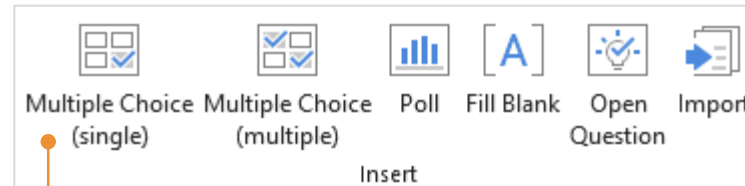


How to Insert Questions ?

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 a presentation software interface with a top menu bar (File, Home, Insert, Design, Transitions, Animations, Slide Show, Review) and a left sidebar with slide thumbnails numbered 7 to 15. The 'Insert' tab is active, showing a toolbar with icons for Multiple Choice (single), Multiple Choice (multiple), Poll, Fill Blank, Open Question, and Import. An orange box highlights the 'Open Question' icon. A callout box above the toolbar shows a larger view of these icons, with an orange dot pointing to the 'Open Question' icon. The main slide area shows a slide titled 'Open Question' with 'Points: 10' and a 'Setting' button. The question text 'In your opinion, what is smart teaching?' is entered in a large text box. At the bottom, a yellow banner states 'Open Question is only supported on Version 2.0 or newer.' and an 'Answer' button is visible. On the right, an 'Edit Questions' panel is open, showing 'Points: 10.0' and 'Question Setting' options: 'Allow student to upload audio' (unchecked) and 'With answer key' (unchecked). The 'Allow student to upload audio' option is disabled with the message 'Unable to upload audio in class'. The 'With answer key' option has a sub-note: 'Add an answer key to this question. Students can check it after completion.'

How to Insert Questions ?

New Question Type Is Coming!



Fill Blank

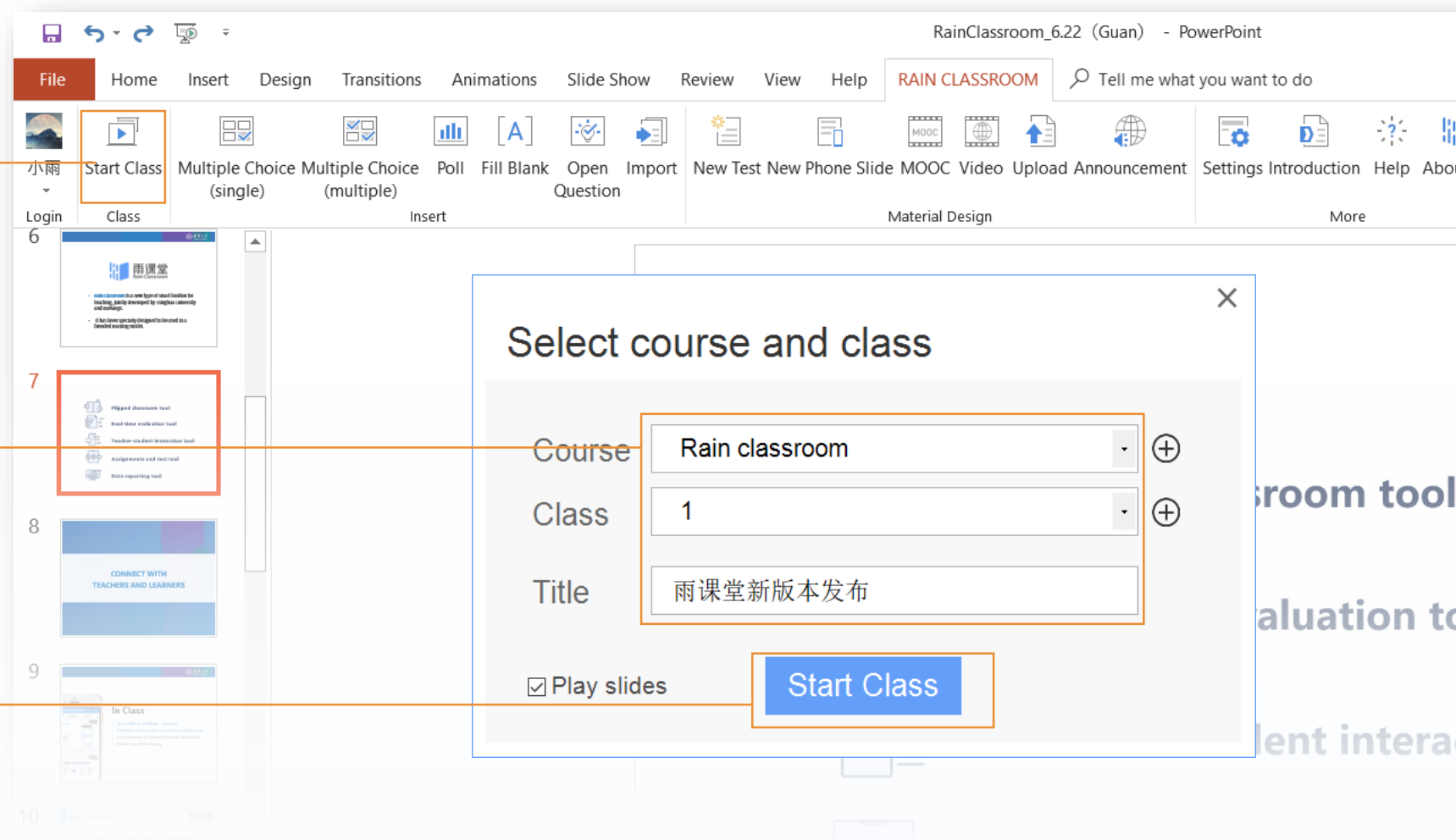
The screenshot displays the Rain Classroom PowerPoint interface. The top ribbon includes tabs for File, Home, Insert, Design, Transitions, Animations, Slide Show, Review, View, and Help. The 'Insert' tab is active, showing options like Start Class, Multiple Choice (single), Multiple Choice (multiple), Poll, Fill Blank, Open Question, Import, New Test, New Phone Slide, MOOC, Video, Upload, Announcement, Settings, Introduction, Help, and About Us. The 'Fill Blank' option is highlighted with an orange box. An orange line connects this icon to the 'Fill Blank' text on the left. The main slide area shows a question: 'Fill the blank(s) Points: 2' followed by 'The name of the Rain Classroom 2.0 version is [Blank 1]'. A 'Setting' button is in the top right of the slide area. The bottom of the slide has a yellow bar with the text 'Spot Dictation is only supported on Version 3.0 or newer.' and an 'Answer' button. On the right, the 'Edit Questions' panel is open, showing the question details: 'There are 1 blanks, total score 2'. It includes checkboxes for 'Random order' (checked), 'Fuzzy matching' (checked), and 'Case sensitvie' (unchecked). The score is set to 2.0. Two answers are listed: 'Answer1 Qiudao' and 'Answer2 Saury'. There is also a checkbox for 'With answer key' which is unchecked. At the bottom of the panel, it says 'Add an answer key to this question. Students can check it after completion.'

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!



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.



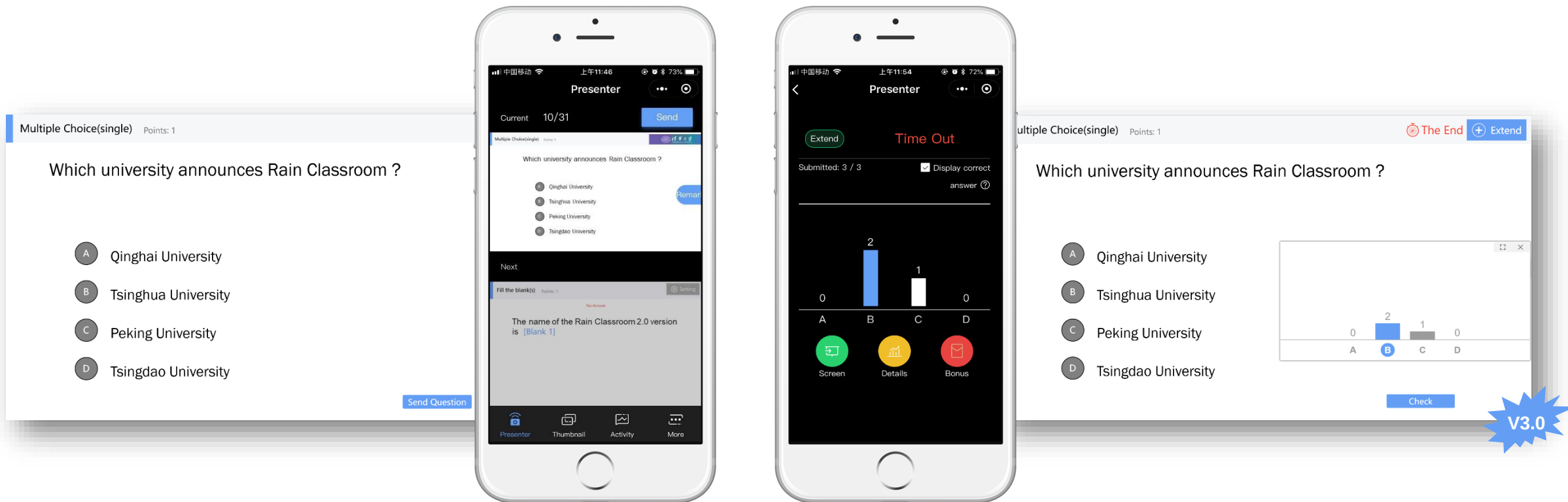
(5) Students scan the QR code by WeChat to join the class.

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.

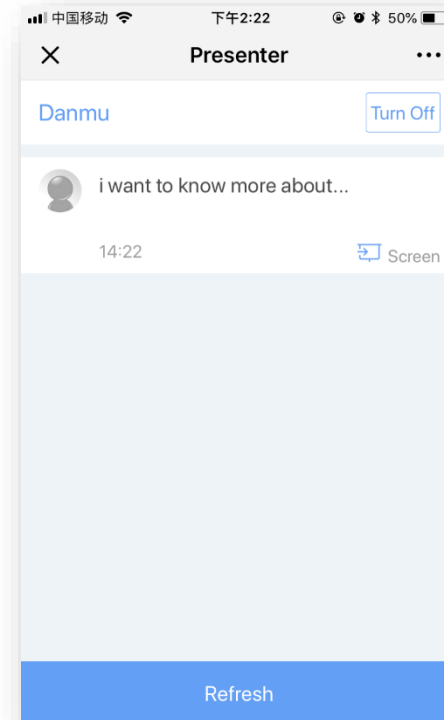
- (3) After sending the problems, the mobile phone terminal appears the students' answer in time.



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

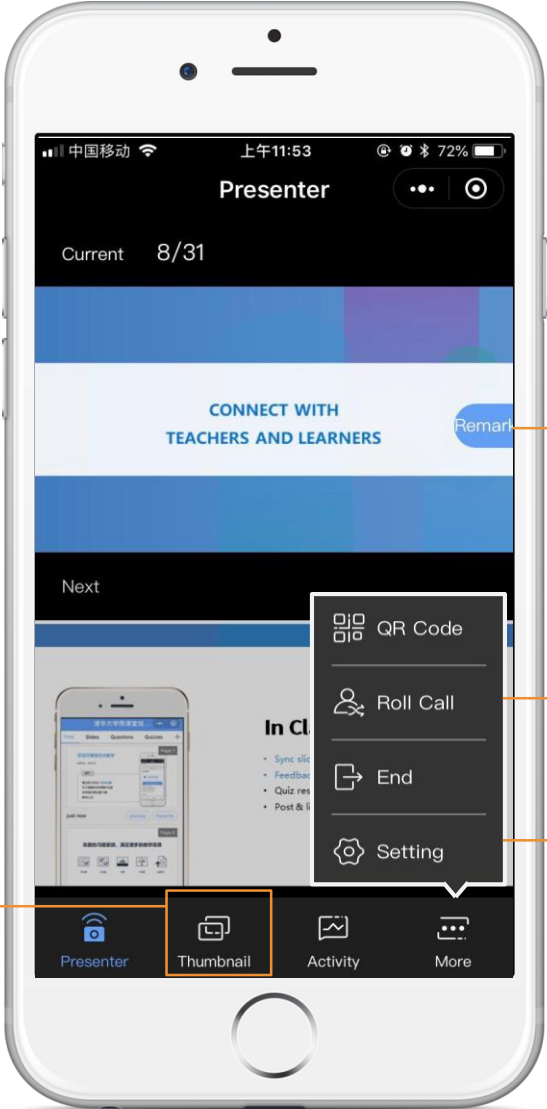
Project to the screen

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



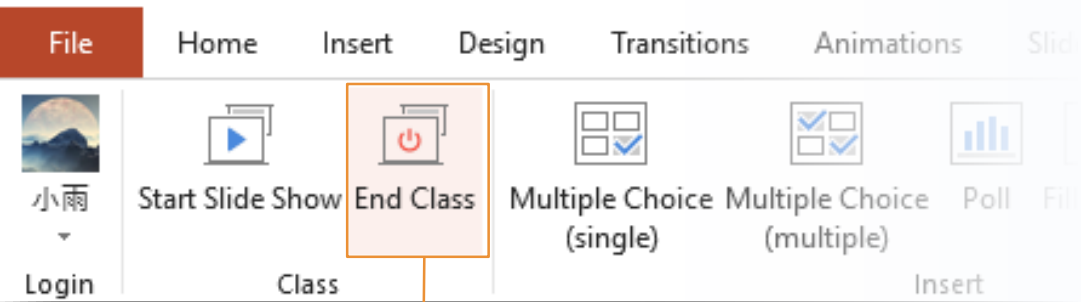
Setting

Visible to Students Taught Slides ⇄

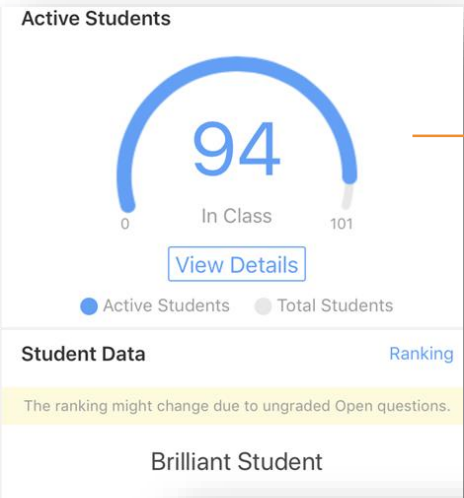
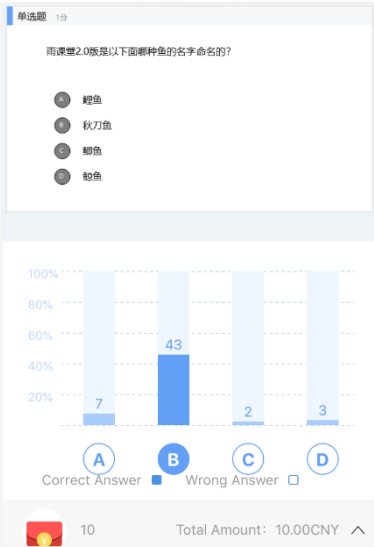
Anonymous screen code ☐

Display correct answer ☒

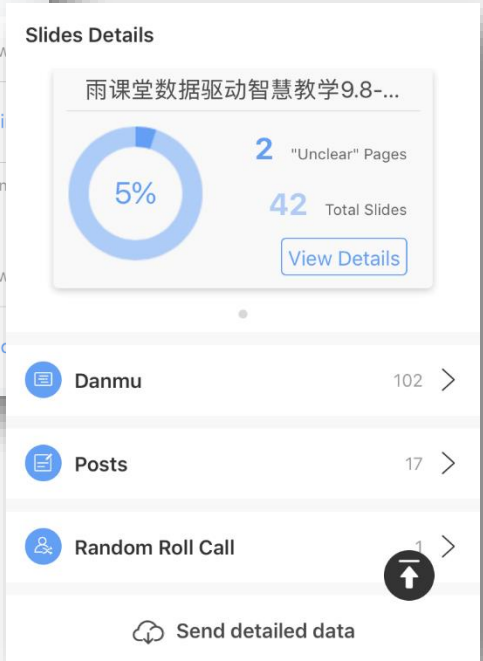
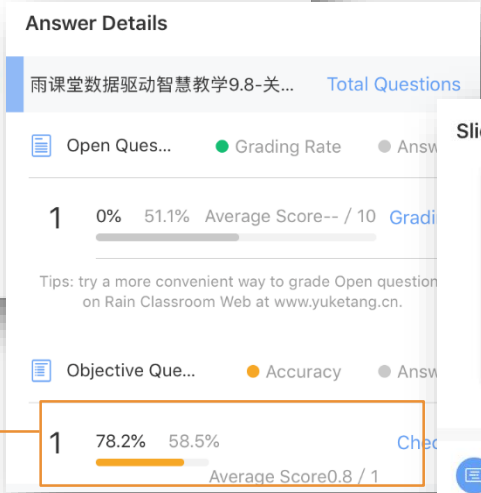
End Class and Check Teaching Data



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 Rain Classroom PowerPoint interface. The top ribbon includes tabs for File, Home, Insert, Design, Transitions, Animations, Slide Show, Review, View, Help, and RAIN CLASSROOM. The 'RAIN CLASSROOM' tab is active, showing a search bar and various icons. Two orange boxes highlight specific features: one around the 'Multiple Choice (single)' and 'Multiple Choice (multiple)' icons in the 'Insert' group, and another around the 'New Phone Slide' icon in the 'Material Design' group. Below the ribbon, the main workspace shows a slide titled 'Multiple Choice(single)' with a question '1+1=?' and four options: A 1, B 2, C 3, and D 4. To the right, 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 blue starburst icon indicates 'V3.0'. Below the options, there is a section for 'Remark' with the text 'Dear students: You can find the answer in P19, and as below:' and the Rain Classroom logo. A red text box points to this area, stating 'Text/Image/Formula are allowed and all the content should be placed in this area'. At the bottom right, a checkbox labeled 'With answer key' is checked, with a 'Check' button next to it. A text box below this checkbox states 'Add an answer key to this question. Students can check it after completion.'

File Home Insert Design Transitions Animations Slide Show Review View Help RAIN CLASSROOM Tell me what you want to do Share

Multiple Choice (single) Multiple Choice (multiple) Poll Fill Blank Open Question Import New Test New Phone Slide MOOC Video Upload Announcement Settings Introduction Help About Us

1 preview Unit1

2 Multiple Choice(single) Points: 1 Setting

1+1=?

A 1 B 2 C 3 D 4

Remark

V3.0

Dear students:
You can find the answer in P19, and as below:

雨课堂 Rain Classroom

Text/Image/Formula are allowed and all the content should be placed in this area

Edit Questions

Type: Multiple Choice(single)

Points: 1.0

Please set the correct answer

☐ A ☒ B ☐ C ☐ D

+ Option

Tips: please delete extra options directly.

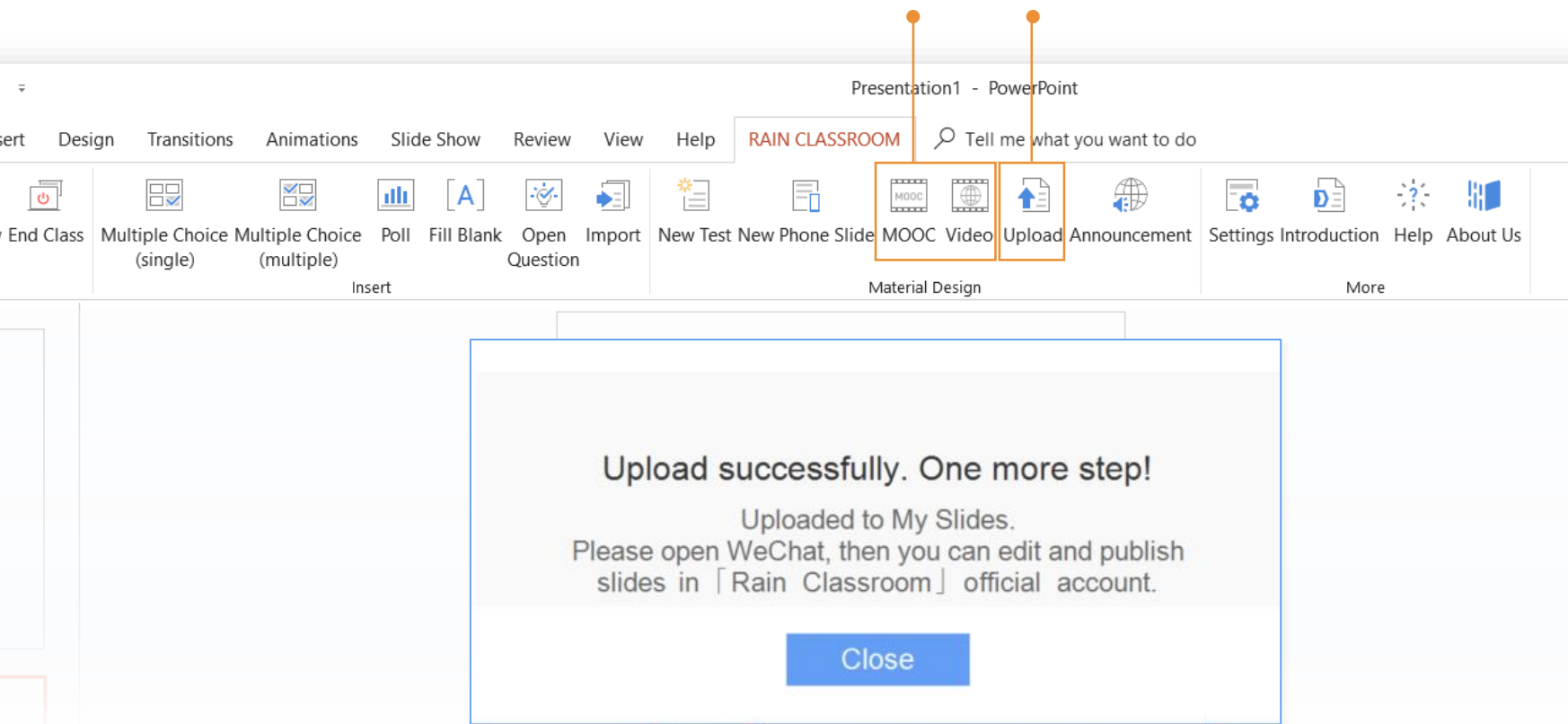
☒ With answer key Check

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

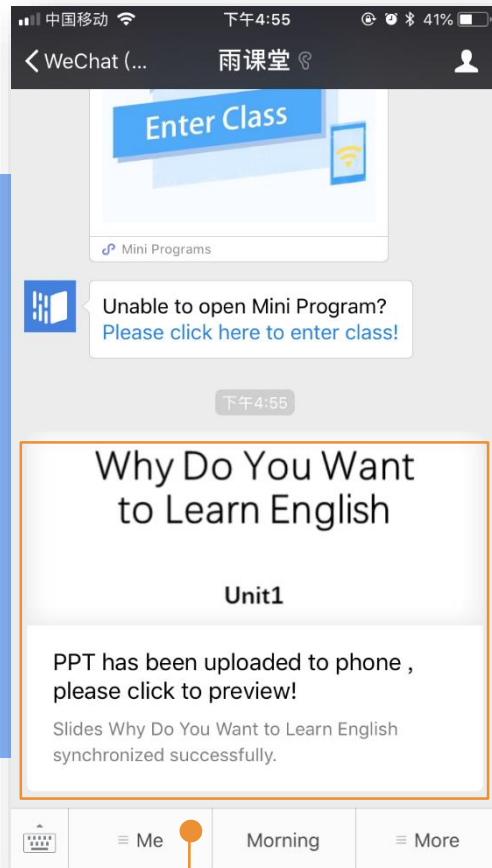
How to Make the Pre-courseware

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

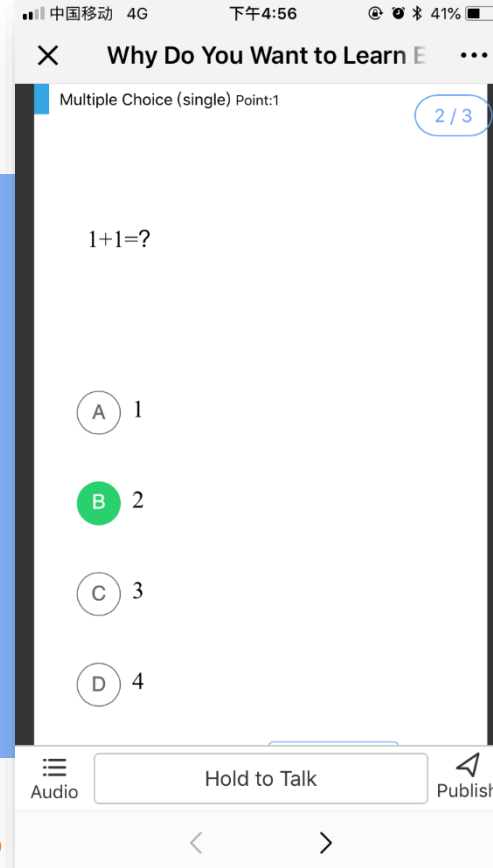
(4) Synchronize your slides with RC for your mobile phone



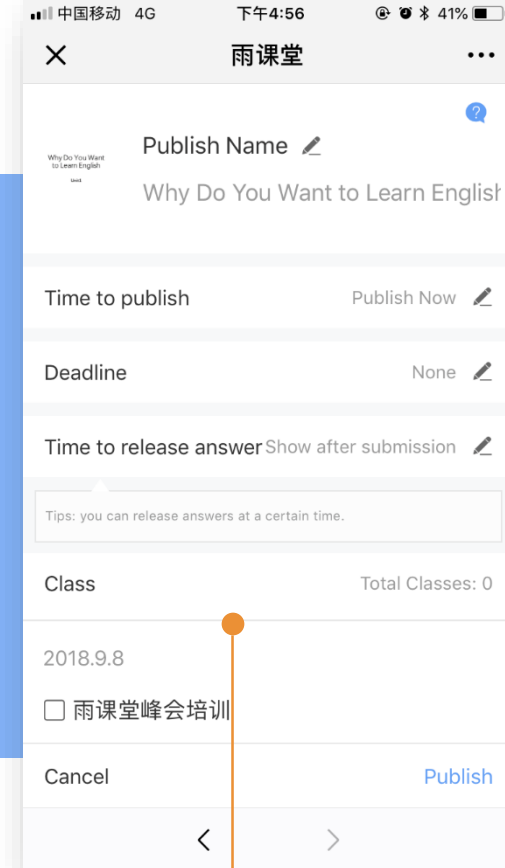
Send Courseware to Students



Click to preview



Hold and talk to
add explanation

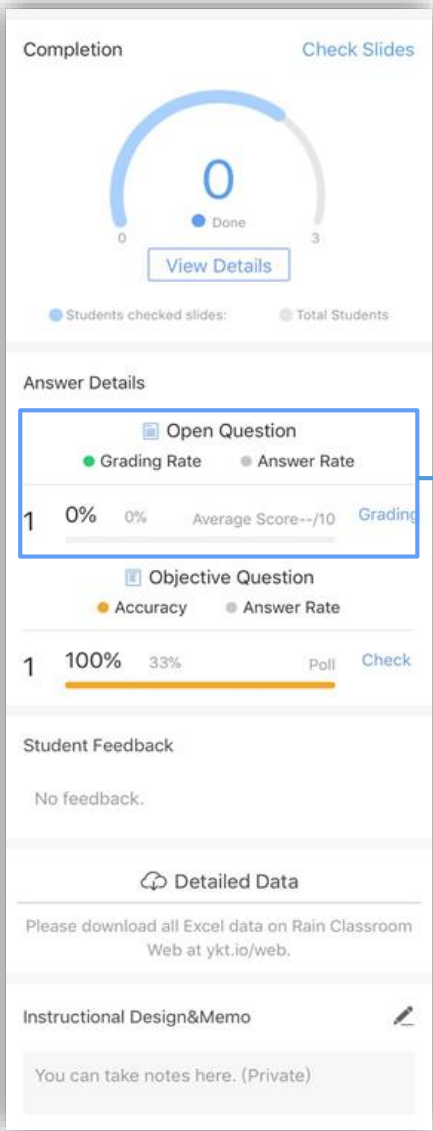
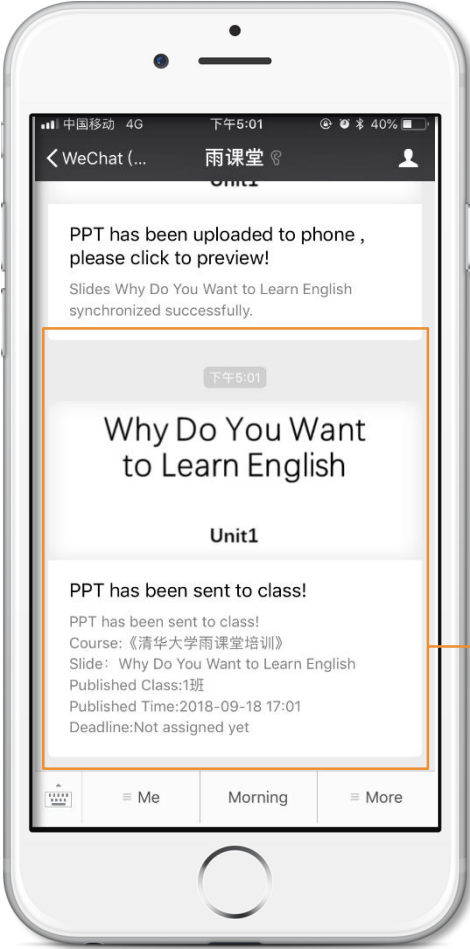


Click to publish

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

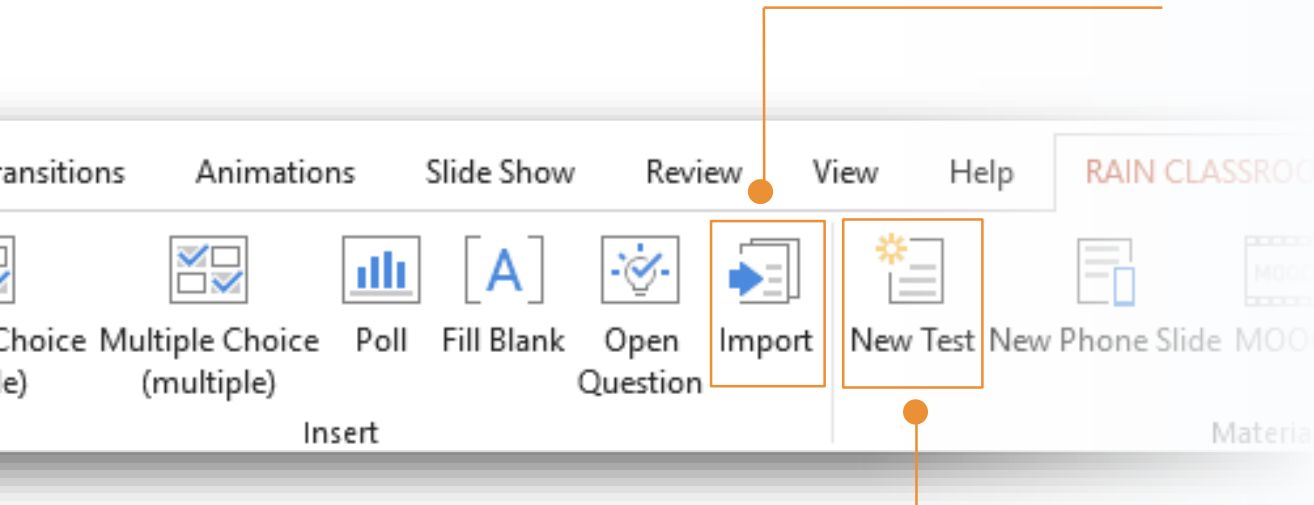
Assign homework with Rain Classroom

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

How to Make the Test

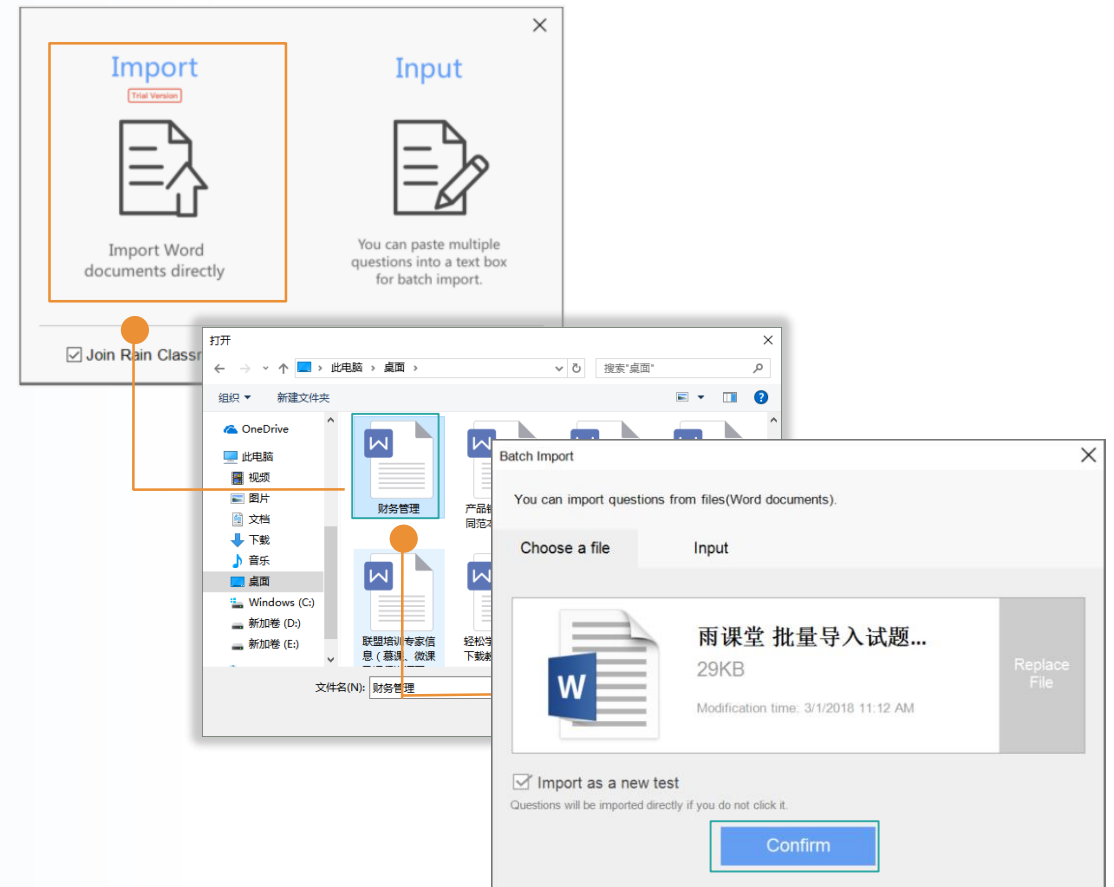
Method 2:

Click 'Import' to import word documents directly.



Method 1:

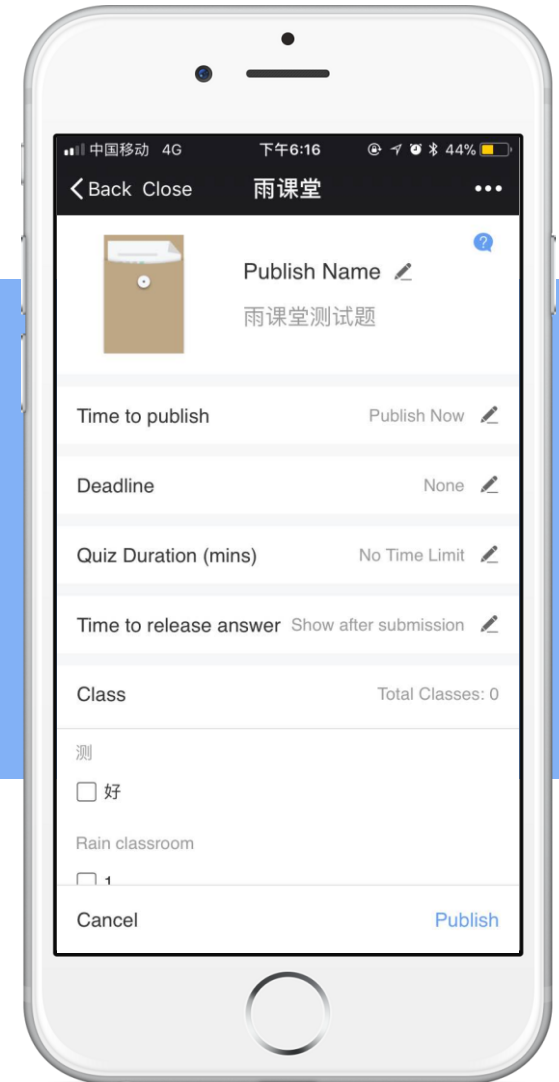
1. Click 'New Test' to create and send new tests.
2. Insert questions



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.



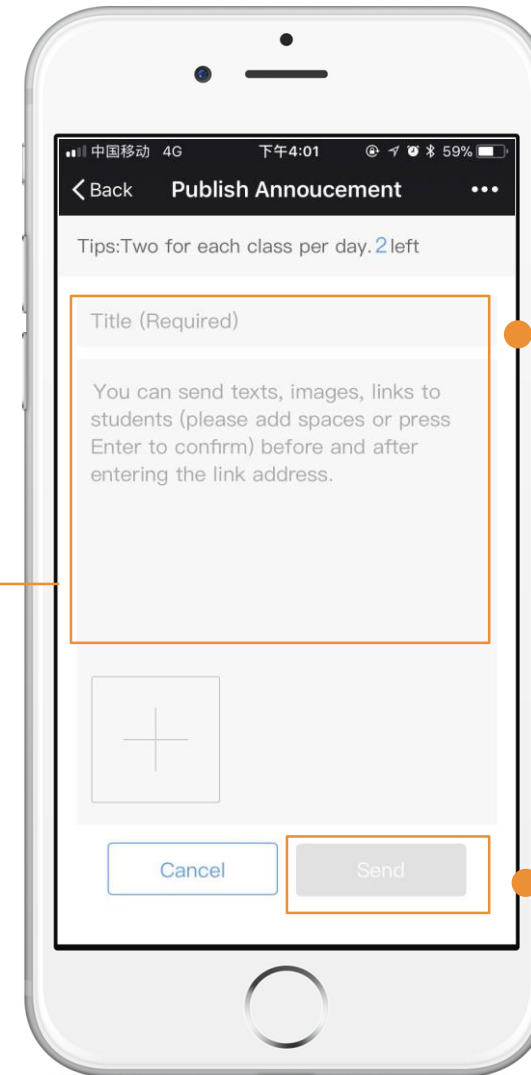
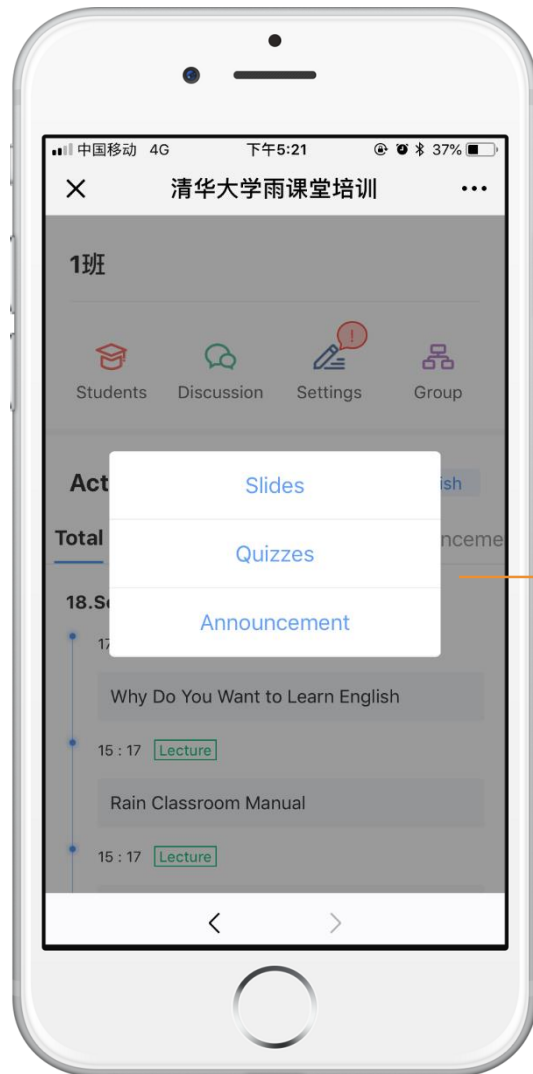
Part 6

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.

雨课堂
Rain Classroom

雨课堂小助手

群发公告

你可以向班级学生发送 图文通知、网页文章、在线视频、网盘文件

创建群发公告

发送班级: 3班 [添加班级](#)

雨课堂培训通知

[添加附件](#) 已选择1个附件(4.10M), 还可选择9个文件(95.90M)

[删除](#)

雨课堂实操PPT V2.0.pdf 4.1MB 上传完成

各位老师们:
本周雨课堂智慧教学研讨沙龙定于周三中午13:00-14:00于六教A117
请老师们提前下载附件材料,
并点击以下视频链接<https://v.qq.com/x/page/q05079q5zka.html>, 提前观看相关视频。

当前已输入115个字符, 您还可以输入9885个字符。

提示: 您可以向学生发送文字、图片、链接(可直接通过超链接按钮插入链接; 若手动输入链接地址, 请回车或空格以确认)

[预览并发送](#)

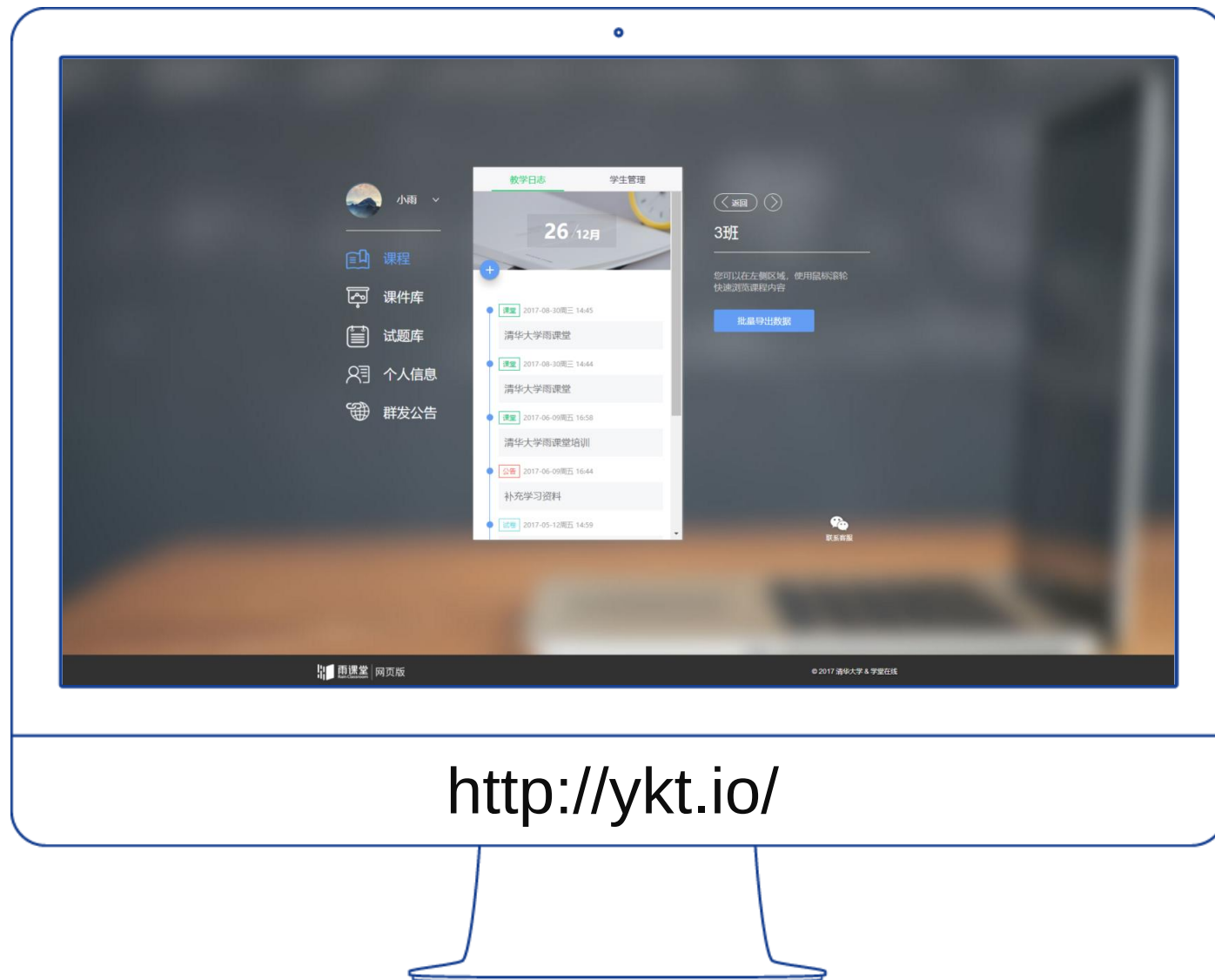
Select the class

Add attachments

Input announcement
title and content.

Preview and send

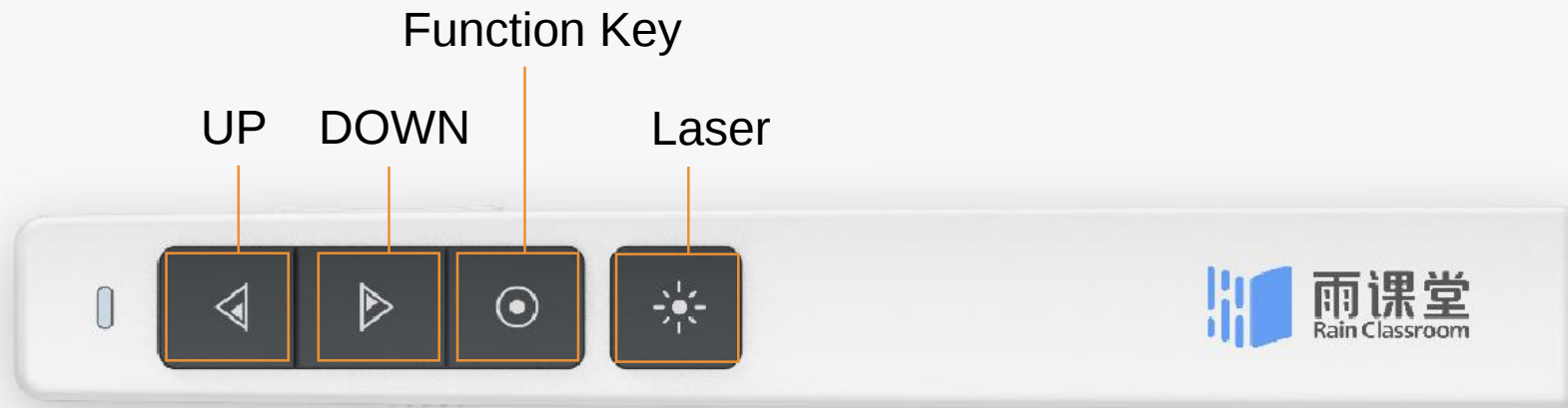
Rain Classroom Web Version



<http://ykt.io/>

Smart Laser Presenter

Smart Laser Presenter R2

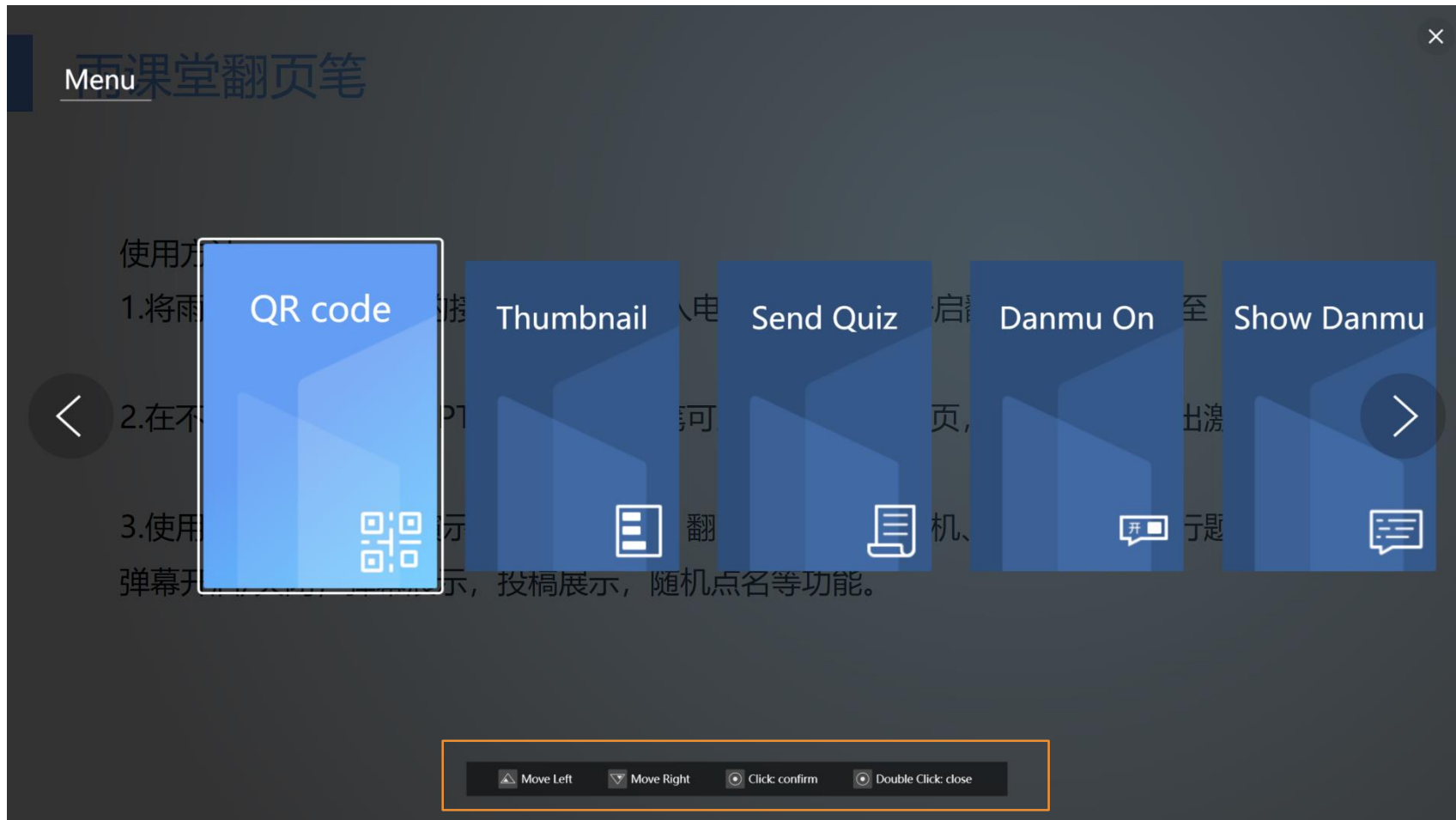


The Smart Laser Presenter can achieve all functions instead of the mobile phone, and more smoothly.

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