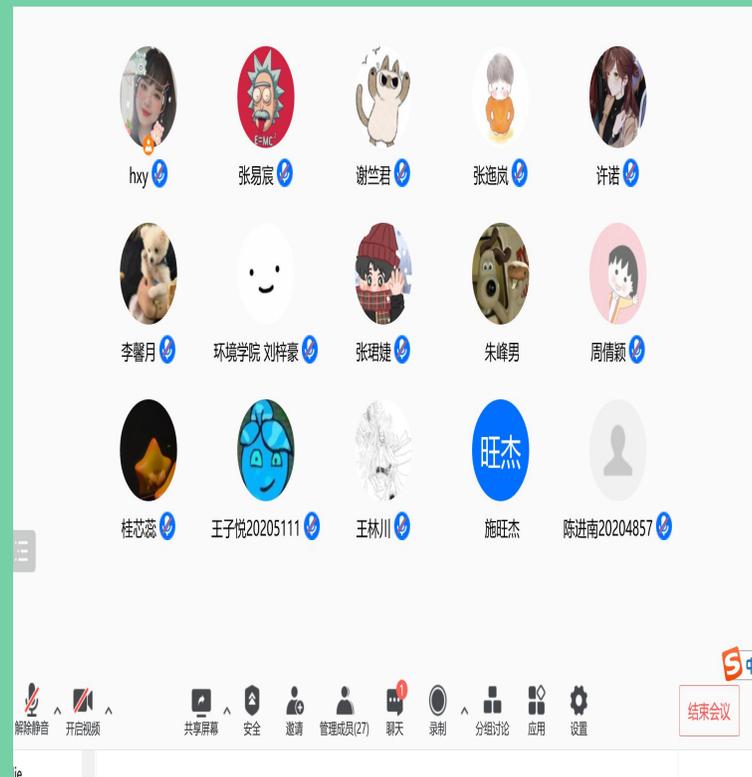




一星期前





病毒没有给我们准备时间

疫情就是命令



教学主播出道



如何把传统课堂搬到直播间



让学生学起来 学进去 学出成效



怎样用腾讯会议开展直播教学

重庆大学

何欣忆

2022.3.18



直播前

教室环境
教学资源



直播中

教学流程
教学互动



直播前

教室环境
教学资源



直播前 教室环境--画面 声音

教室准备：直播前 提前做

- 设置摄像头，麦克风 先关掉--上课再打开
- 调整摄像头高度和距离：与鼻子齐高，50cm
- 灯光避免逆光
- 教师的电脑桌面整理（文件，弹窗，程序）
- 所用文档提前打开
- 教师的着装
- 设置虚拟背景



⚙️ 常规设置

📺 视频

🔊 音频

📹 录制

👤 虚拟背景

📄 帐户信息

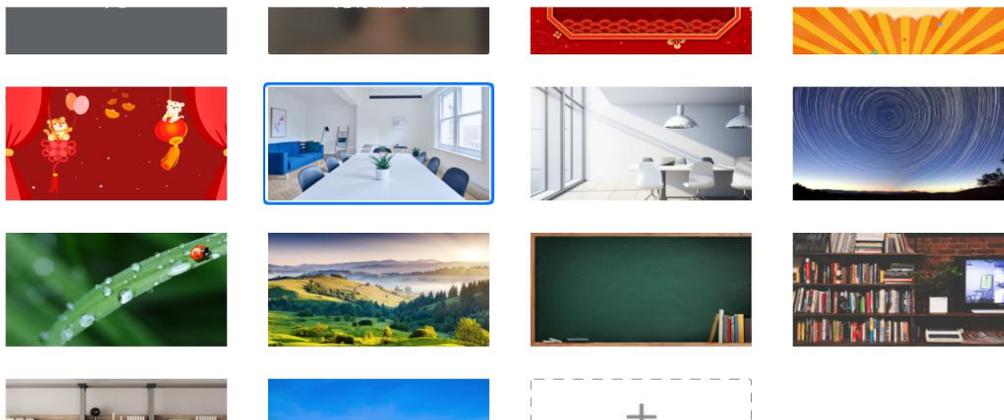
📊 质量监测

🏠 关于我们

视频画面



选择虚拟背景



视频镜像效果

我有绿幕 ?

[+ 更多背景](#)

开启视频

直播前--教学资源

1. 教室准备:

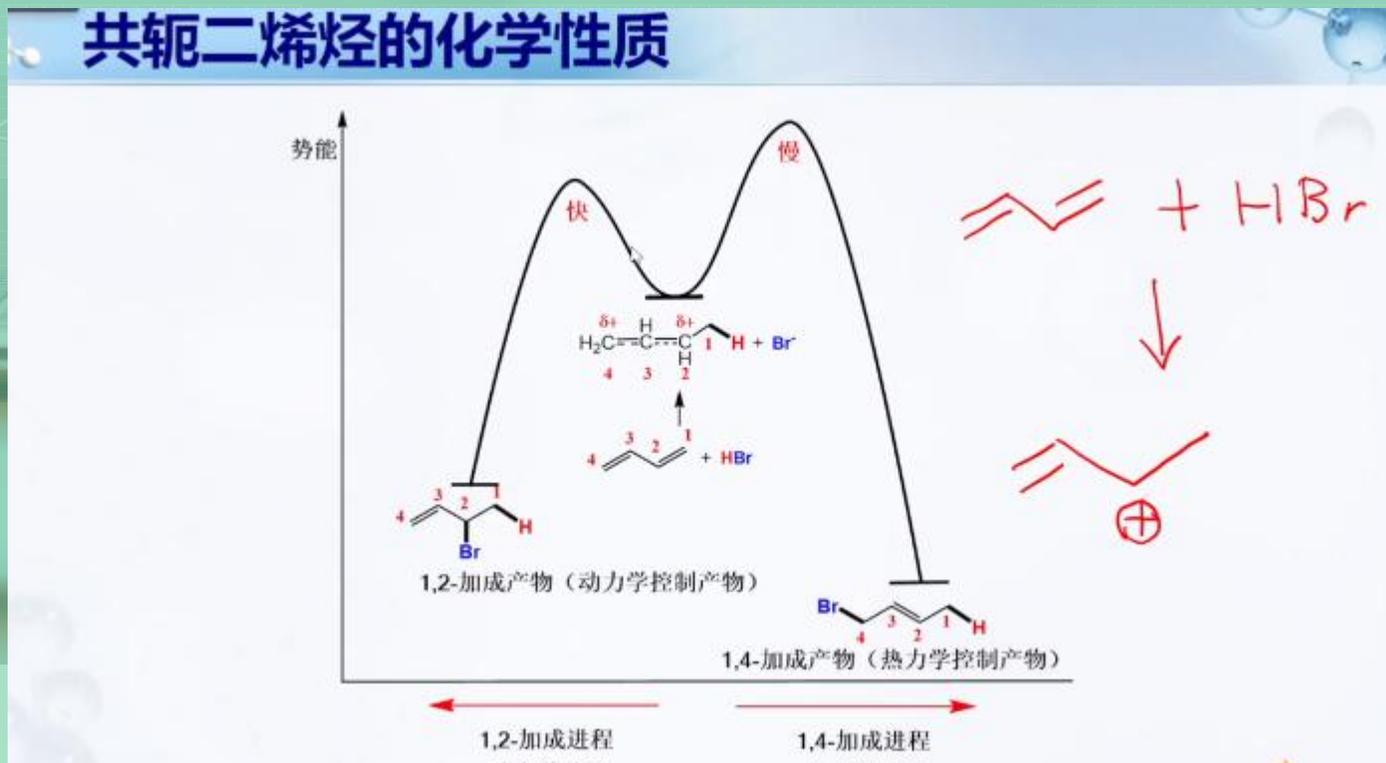
线下
PPT+黑板

直播
PPT

直播前--教学资源

理工科手推公式？

1. PPT 留白
2. 提前放置空白页
3. 手写板
触屏电脑
4. 荧光笔



--引自 上海交通大学余建波老师

直播前--教学资源

文科

1. 文档, 音频, 视频
提前打开
2. 多嵌入图片

Section A **Never, ever give up!**

Contents

Warming-up activities

Text study

Language application

Summary



直播前--教学资源

3. 文本资源--
提前分享
腾讯会议
QQ 群
云班课

名称	创建者	修改时间
 课堂活动4-1-Social+dilemma+of+autonomous+vehi...	hxy	2022-03-14 10:31:29
 课堂活动3-1-引言阅读1	hxy	2022-03-14 10:31:16
 课堂活动1-2-摘要排序-学生版	hxy	2022-03-14 10:30:56
 课堂活动1-3-中文摘要	hxy	2022-03-14 10:30:41
 【模板】会议纪要-2022年3月14日	hxy	2022-03-14 00:04:18



直播中

教学流程
教学互动

直播中--1.预备动作

三个预备动作： 桌面时钟 录制 共享屏幕

The screenshot displays a Zoom meeting interface with 15 participants in a 3x5 grid. Each participant's name and a small blue icon with a slash are shown below their profile picture. The bottom toolbar contains the following controls from left to right: 解除静音 (Mute), 开启视频 (Turn on video), 共享屏幕 (Share screen), 安全 (Security), 邀请 (Invite), 管理成员(27) (Manage members), 聊天 (Chat), 录制 (Recording), 分组讨论 (Breakout rooms), 应用 (Apps), 设置 (Settings), and a red button labeled 结束会议 (End meeting).

hxy	张易宸	谢竺君	张迺岚	许诺
李馨月	环境学院 刘梓豪	张珺婕	朱峰男	周倩颖
桂芯蕊	王子悦20205111	王林川	旺杰	陈进南20204857

录制 设置

30:21 腾讯会议 录制中

静音 停止视频 管理成员(99+) 聊天 更多 新的共享 暂停共享 互动批注 结束共享

设置

- 常规设置
- 视频
- 音频
- 录制**
- 虚拟背景和美颜
- 帐户信息
- 质量监测
- 关于我们

本地录制

将录制的文件保存至:

C:\Users\VIP\Documents\TencentMeeting [更改](#) [打开](#)

- 屏幕共享期间同时录制正在说话人的小画面
- 同时录制音频文件
- 保留临时录制文件 [?](#)

云录制

[管理](#)

已使用0 MB (1个录制文件), 共1024 MB

- 同时录制音频文件
- 同时开启自动会议纪要

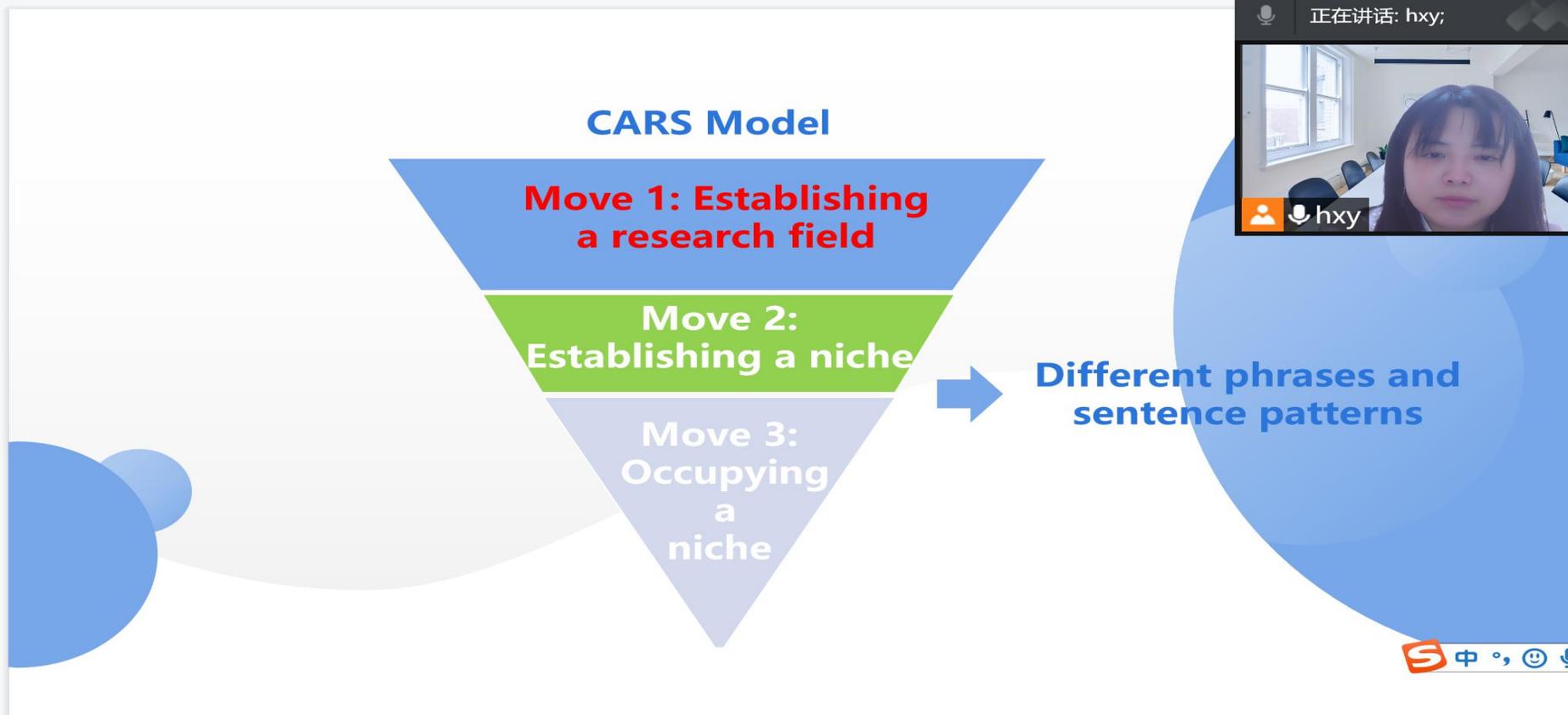
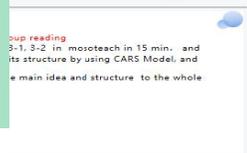
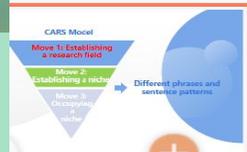
云录制视图

- 跟随主持人的布局画面
- 只录制主持人锁定的画面
- 根据正在说话人动态切换

直播中--共享屏幕



大纲 幻灯片





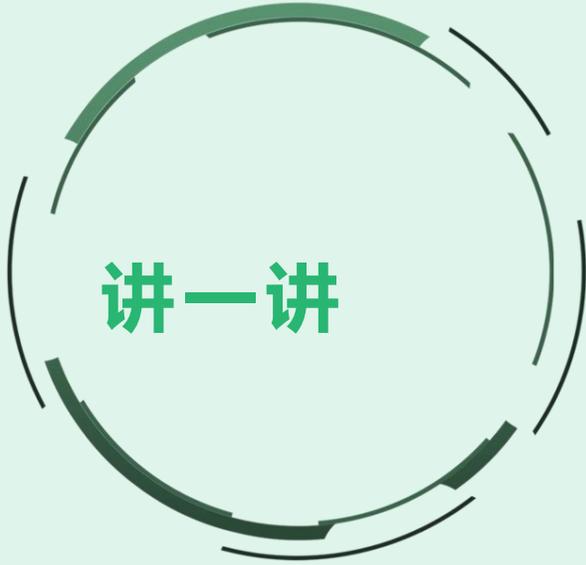
Task 1-2

Please read the 7 sentences here and rearrange the order of them , based on your understanding of 5 moves of an abstract.

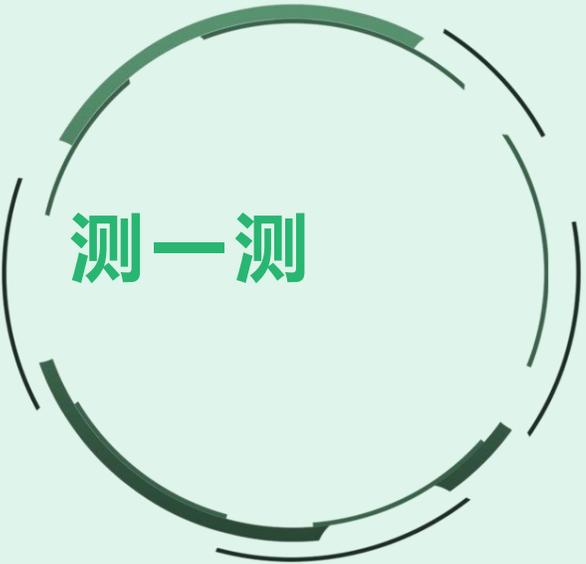
- (1) The study compared 1/20-scale anchored pavement and conventional slabs of similar dimensions.
- (2) Roadways constructed of conventional pavement are subject to deformations after prolonged use.
- (3) The ANSYS computer program could be used to analyze such a soil-structure system, incorporating the environmental and mechanical effects.
- (4) Laboratory model study of an anchored pavement was carried out. The objective of the study was to investigate construction problems and to develop specifications for a full-scale test.
- (5) The model test results were compared with results from finite-element analysis.
- (6) These findings indicate that an anchored slab offers distinct advantages over a conventional slab.
- (7) The deformations were lower for the anchored pavement compared with those for the conventional slab, and stresses in the soil were reduced and distributed more widely by rigid anchors.



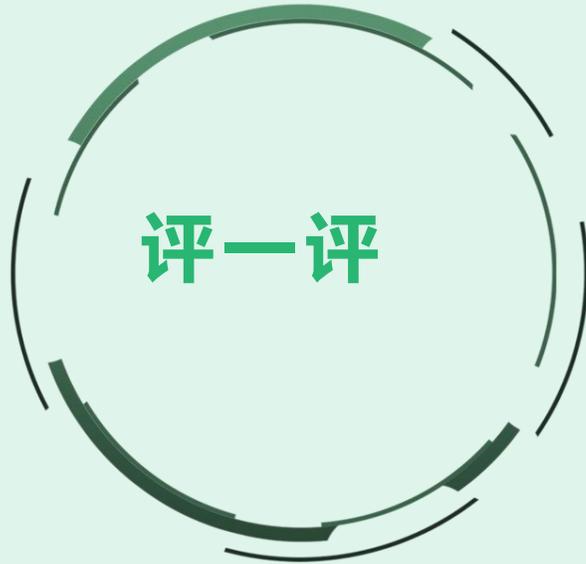
直播中--2.教学流程-课堂共学



讲一讲



测一测



评一评

直播互动 怎么实现?

测一测 评一评

传统教学

眼神交流

随机抽问

举手发言

小组讨论

Presentation

直播互动--测一测

腾讯会议聊天区

主观题 15分

Task 3-1 Please list the 3 moves in CARS Model

正在讲话

聊天

1
hxy
回来了
雷嘉宁
1
周雨典
1
祝康佳
1
刘佳艳
1
20191739-游玉宇

发送至: 所有人

请输入消息...

electronic systems with in-sensor analytics for neonatal intensive care

Ha Uk Chung^{1,2*}, Bong Hoon Kim^{1,3,4,5*}, Jong Yoon Lee^{4,6*}, Jungyup Lee^{4*}, Zhaoqian Xie^{3,7,8*}, Erin M. Ibler^{9,10}, KumHyuck Lee^{1,3}, Anthony Banks^{1,4,5,11}, Ji Yoon Jeong⁴, Jongwon Kim^{3,12}, Christopher Ogle^{1,3}, Dominic Grande^{4,6}, Yongjoon Yu⁴, Hokyung Jang⁴, Pourya Assem⁶, Dennis Ryu^{1,3}, Jean Won Kwak^{1,8}, Myeong Namkoong^{1,13}, Jun Bin Park⁴, Yechan Lee⁴, Do Hoon Kim⁴, Arin Ryu⁴, Jaeseok Jeong⁴, Kevin You⁴, Bowen Ji^{3,7,8,14}, Zhuangjian Liu¹⁵, Qingze Huo^{3,7,8}, Xue Feng¹⁶, Yujun Deng^{7,17}, Yeshou Xu^{7,18}, Kyung-In Jang¹⁹, Jeonghyun Kim²⁰, Yihui Zhang¹⁶, Roozbeh Ghaffari^{1,5,13}, Casey M. Rand^{10,21}, Molly Schau²², Aaron Hamvas^{21,22,23}, Debra E. Weese-Mayer^{10,21,23}, Yonggang Huang^{3,5,7,8}, Seung Min Lee²⁴, Chi Hwan Lee²⁵, Naresh R. Shanbhag⁶, Amy S. Paller^{5,9,23,†}, Shuai Xu^{1,5,9,†}, John A. Rogers^{1,3,4,5,8,13,26,27,†}

Existing vital sign monitoring systems in the neonatal intensive care unit (NICU) require multiple wires connected to rigid sensors with strongly adherent interfaces to the skin. We introduce a pair of ultrathin, soft, skin-like electronic devices whose coordinated, wireless operation reproduces the functionality of these traditional technologies but bypasses their intrinsic limitations. The enabling advances in engineering science include designs that support wireless, battery-free operation; real-time, in-sensor data analytics; time-synchronized, continuous data streaming; soft mechanics and gentle adhesive interfaces to the skin; and compatibility

materials science and biomedical

serve as the basic form factor. Although various types of physiological health are needed to monitor the NICU, wireless sensing with wireless measurement factors that eliminate fragile neonatal vital signs monitoring modal pair of measurement modules, electronic systems noninvasively. Successful pilot tests with ge...

读完了
简琛鑫
1
hxy
type 1 here, if you finish your reading
祝康佳
1
雷嘉宁
1
周雨典
1
发送至: 所有人

直播互动

腾讯会议实现路径： 点击更多

1、分组工具



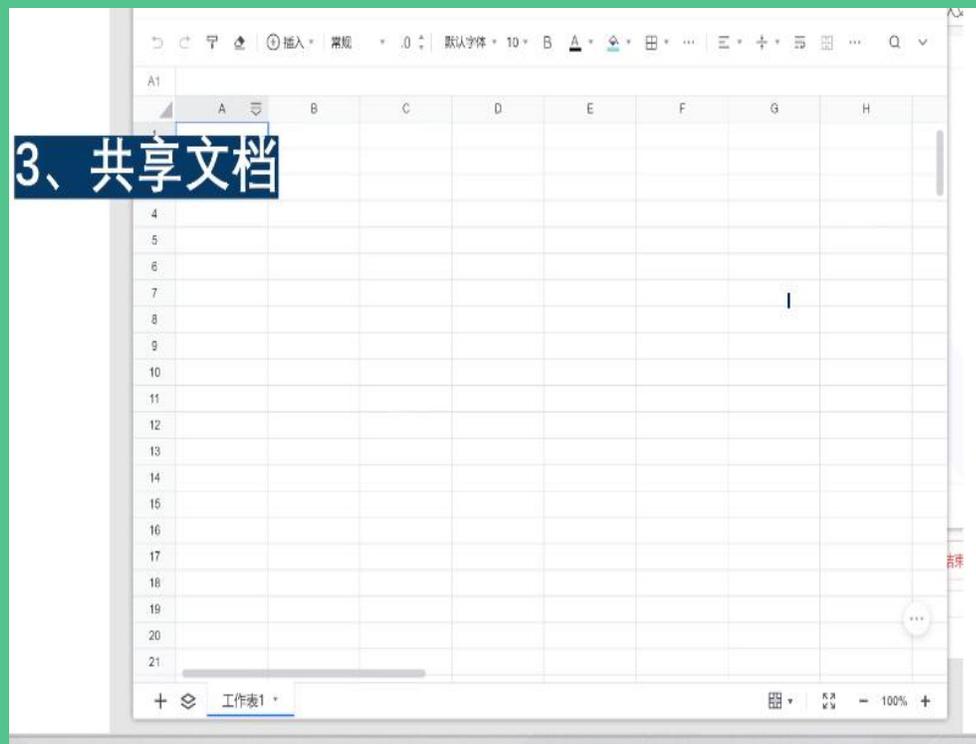
2、投票工具



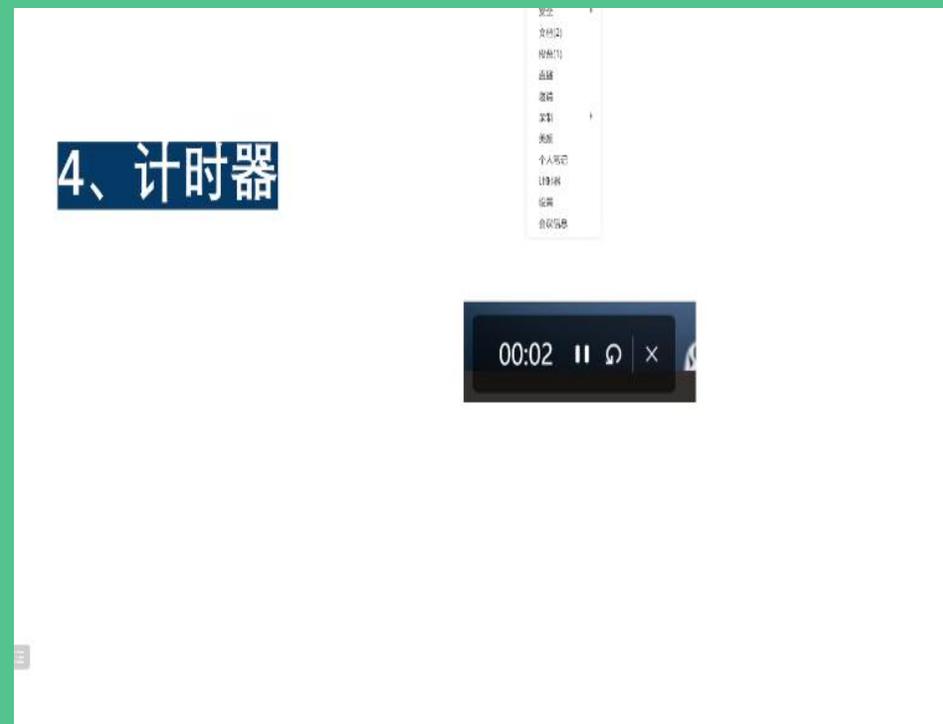
--引自 上海交通大学余建波老师

直播互动

3、共享文档



4、计时器



--引自 上海交通大学余建波老师

会议发言

腾讯会议

The screenshot shows a grid of 20 video feeds from a Tencent Meeting. The participants are arranged in 5 rows and 4 columns. The names of the participants are displayed below their respective video feeds. The chat window on the right side of the screen shows a list of names and the number '2' next to each, indicating the number of messages sent. The text '当前您的网络状态不佳' (Your current network status is poor) is visible in the center of the grid, overlaid on the video feed of the participant 20205157陈曦.

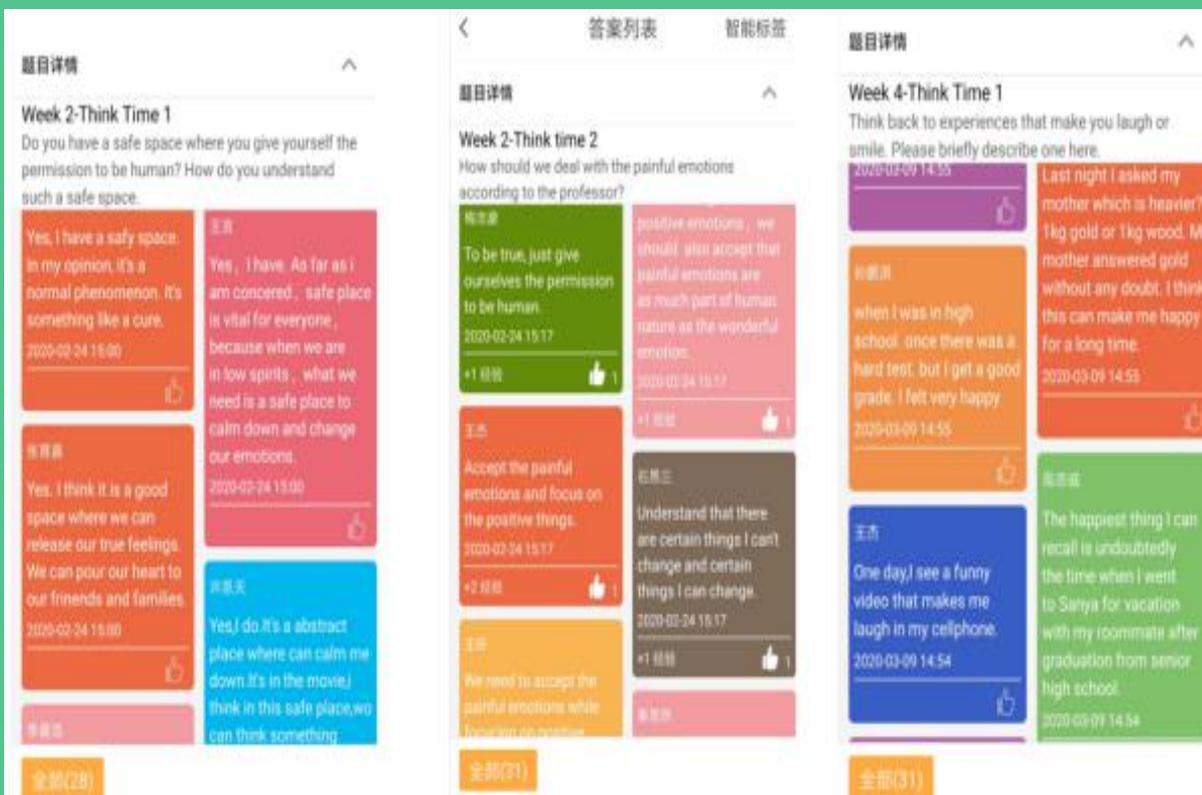
Row	Column	Participant Name
1	1	hxy
1	2	李偲
1	3	周家豪
1	4	张易宸
1	5	陈进南20204857
2	1	李朝洋
2	2	谢竺君
2	3	朱峰男
2	4	古清荣
2	5	汪畅
3	1	王子悦20205111
3	2	张迺岚
3	3	张泽西
3	4	20205157陈曦
3	5	王佳怡
4	1	伍锦楠
4	2	邹泽烨20205122
4	3	张珺婕
4	4	金佳怡
4	5	张超豪
5	1	许诺
5	2	大头菜
5	3	周倩颖
5	4	13彭宇涵
5	5	刘梓豪

聊天

- 张超豪 2
- 王佳怡 2
- 王林 2
- 李馨月 2
- 庞衡 2
- 2020 2
- 周倩颖 2
- 彭思 2

发送至
请输入

叠加其他APP 进行互动



搭配云班课提交课堂quiz

怎样用腾讯会议开展直播教学



直播前

教室环境
教学资源



直播中

教学流程
教学互动

敬请批评指正



何欣忆



邮箱: iamhxy@cqu.edu.cn



地址: 重庆大学外国语学院

直播抗疫
共克时艰
重庆加油
中国最美