

疫情后的高等教育：我们学到了什么
Post-Pandemic Higher Education: What Have We Learned?

在不确定世界中守正创新 加快推动教育数字化转型

Digitalization in Education:
Fundamental Principles and Innovation amid Uncertainties

Dr. Jiang Xinmiao

Vice President of Hunan Normal University

目录 Contents

01

面对疫情，我们怎么做？
Facing the pandemic, what did we do?

02

复盘抗疫，我们怎么看？
Reflecting on responses, what lessons learned?

03

展望未来，我们怎么
亦？
Looking ahead, what should we do?



PART ONE

01

面对疫情，我们怎么做

Facing the pandemic, what did we do?

Transforming teaching and learning processes |
Optimizing administration | Upgrading services

Infrastructure Support

¥27,000,000

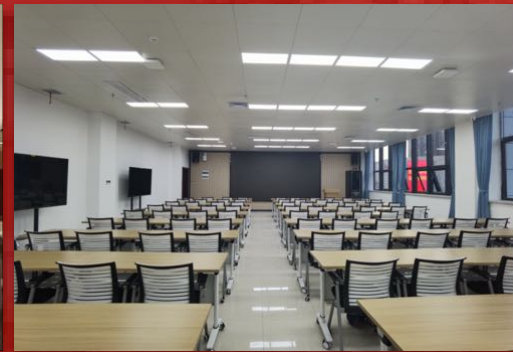
**Investment in
digital teaching
& learning**

50

**newly furnished
smart
classrooms**

12

**new smart
classrooms, meeting
spaces & lecture
halls**

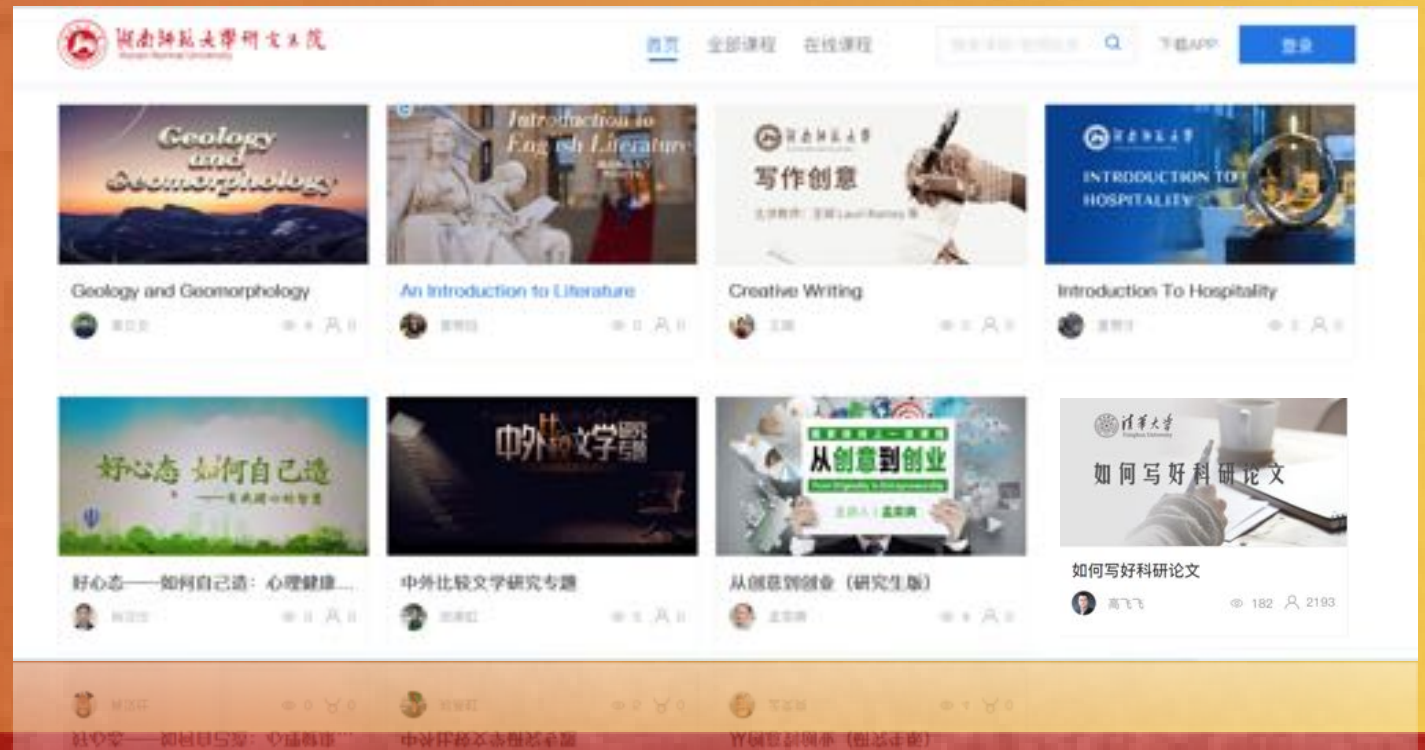


Online teaching & learning

4,102 undergraduate courses

2,164 graduate courses

1,970,616 total attendances





High-quality courses

15

first-class online courses

first-class hybrid courses

10

47

undergraduate courses
were recognized as
national first-class

7

first-class virtual simulation
experimental courses

Subsequent provincial first-
class (excellent) courses

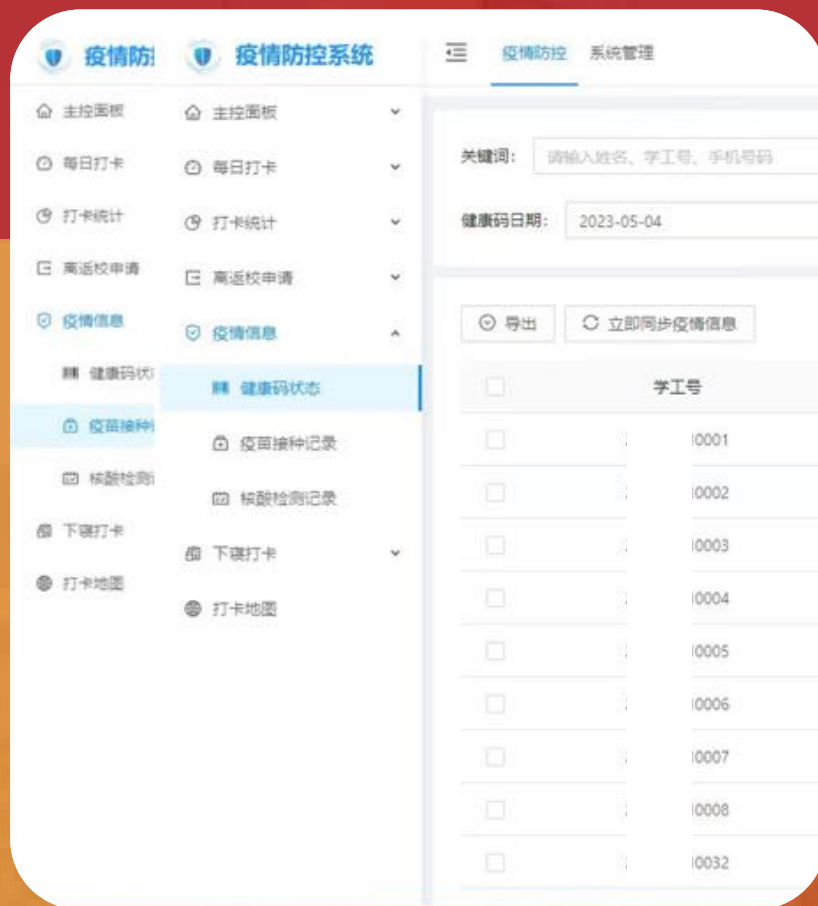
134



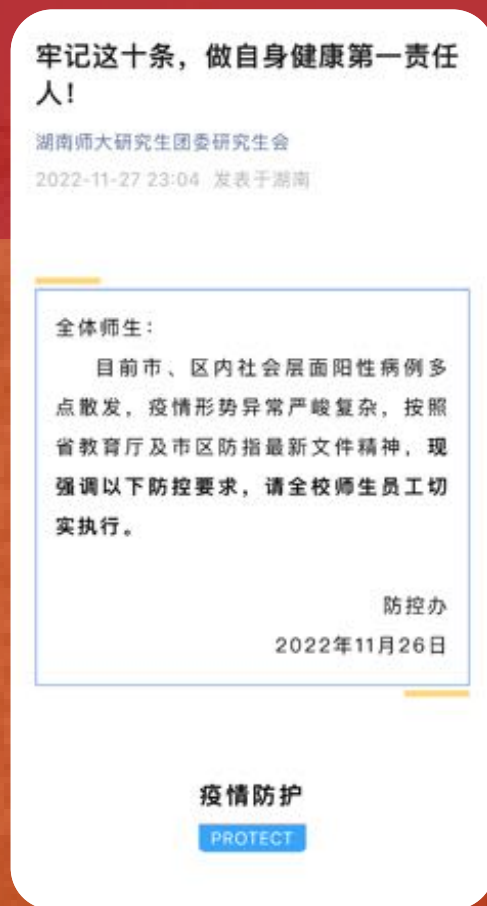
Coronavirus mobile app



Big data platforms



Education & training





面对疫情 我们怎么做 | 升级服务

What did we do? | Upgrading services



湖南师范大学
HUNAN NORMAL UNIVERSITY

Admissions

Remote re-examination guidance

湖南师范大学2022年硕士研究生网络远程复试指南（考生版）

发布者：研招办 发布日期：2022-03-25 浏览次数：139633

根据疫情防控形势和教育部关于研究生招生复试的相关要求，湖南师范大学2022年硕士研究生招生复试采取网络远程复试的方式。

学校复试工作将于3月28日陆续启动，具体时间由各二级招生单位通知，请参加复试的考生提前做好准备：

一、复试的准备

（一）复试设备及环境要求

我校网络远程复试采取“双机位”模式，系统登录页面地址为：
<http://...> 使用微信二维码登录。参加复试的考生用网络时的账号登录即可，不用重新注册。考生应认真阅读《招生远程面试系统考生操作手册》（<http://...>）提前做好远程复试所需的硬件设备，以保证复试正常进行。

1. 准备可以支撑“双机位”运行的硬件，需要两部带摄像头的设备，可以是笔记本+手机、电脑+手机、手机+手机。一台设备（第一机位）从正面拍摄，另一台设备（第二机位）从考生侧后方45°拍摄，确保第一机位和第二机位分别从考生面前和身后完整拍摄到考生全身，考官能够从第二机位清晰看到第一机位屏幕，效果图如下。



一机位

一机位为考生面试界面
考官们通过此界面可以听见考生声音



二机位

二机位显示考生的前方及周边环境情况

online college admission counselling



Annually serving:

6000+

online freshmen enrollment

40,000+

graduate program applicants

4000+

short-list graduate candidates



面对疫情 我们怎么做 | 升级服务

What did we do? | Upgrading services



Career services



well-furnished studios giving
9,000 annual graduates a space for
Online/offline interviews



Mental health

Letter to counselors



Online feature articles



Official account poster



PART TWO

02

复盘抗疫，我们怎么看

Reflecting on responses, what lessons learned?

Student-centered Edu. | Internationalization |
Digital upgrading & transformation



复盘抗疫 我们怎么看 | 高等教育应更加“以人为本”

What lessons learned? | Be "student-centered"





复盘抗疫 我们怎么看 | 高等教育应更加“以人为本”

What lessons learned? | Be “student-centered”

To educate whole human beings

Fostering morality and civic virtue creating high caliber global talent

To help bring out the best of oneself

HE institutions should position themselves as the “ferryman” for their students, *defining educational practices within: “to teach” is to help gain “self-teaching skills”, and “to administrate” is “to nurture”.*



Steering the “boat” of education
Committed to being “ferryman”
of schooling



Well-positioned in a world coordinate system

Physical footprints of international exchanges and cooperation in higher education may be hindered, intellectual footprints can never be stopped. In “a community with a shared future for mankind”, higher institutions need to better position themselves in the world coordinate system for more mutual learning, compatibility, and connectivity with external resources.

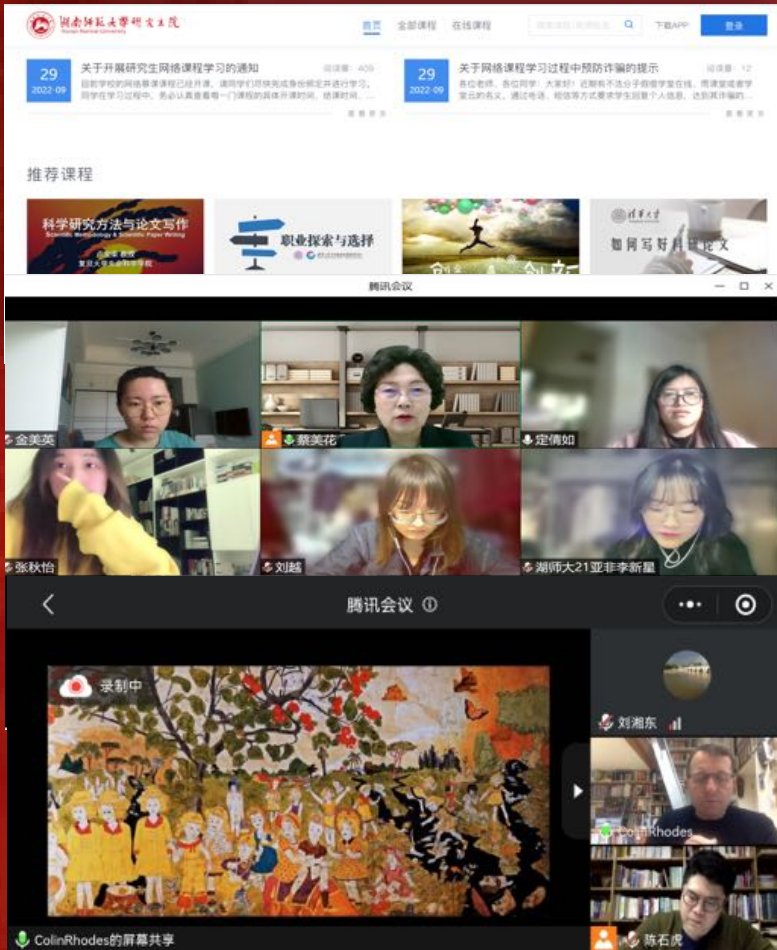
We should actively explore both the "conventional model of internationalization" and the "local model of internationalization".





What lessons learned? | Upgrade and transform "emergency-mode"

IT-based online teaching & learning



Better institutional preparedness for **two-way transition of online/offline teaching** whenever needed

Upgrading & transformation of "emergency mode" into more than a "copy" of offline teaching, rather a powerful "competitor" or even a "substitute"



PART THREE

03

展望未来，我们怎么办

Looking ahead, what should we do?

Fundamental principles | Innovation



展望未来 我们怎么办 Looking ahead, what should we do?

United Nations Sustainable Development Goals 2030



China's Education Modernization Plan for 2035



Digitalization in Education: Fundamental Principles & Innovation

What should we do? | Fundamental principle: quality-centered connotative development

“A universities should not be a weather vane, responsive to every variation of popular whim.”

——Flexner in *Universities: American, English, German*



What should we do? | Innovation: ideas, technology & teaching content

Innovative ideas call for a firm embrace of change

“The only thing that is constant is change.” What we can do is to be more responsive to changes, keep tighter tracking and better judgment of the situation, optimize science-based top-level design, actively mitigate the impacts and uncertainties brought about by changes, and promote the iterative upgrading of education.



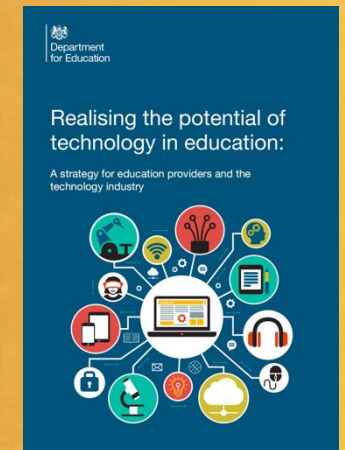
Digitalization Strategy 2025



American AI Initiative



New Generation Artificial Intelligence Development Plan

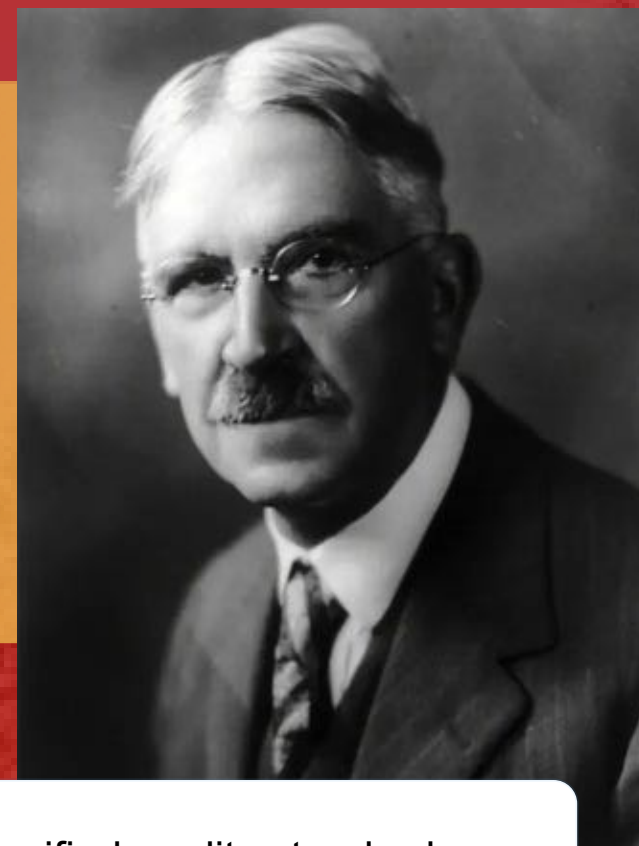


Realising the potential of technology in education: A strategy for education providers and the technology industry

What should we do? | Innovation: ideas, technology & teaching content

“If we teach today’s students as we taught yesterday’s, we rob them of tomorrow.”

——Dewey



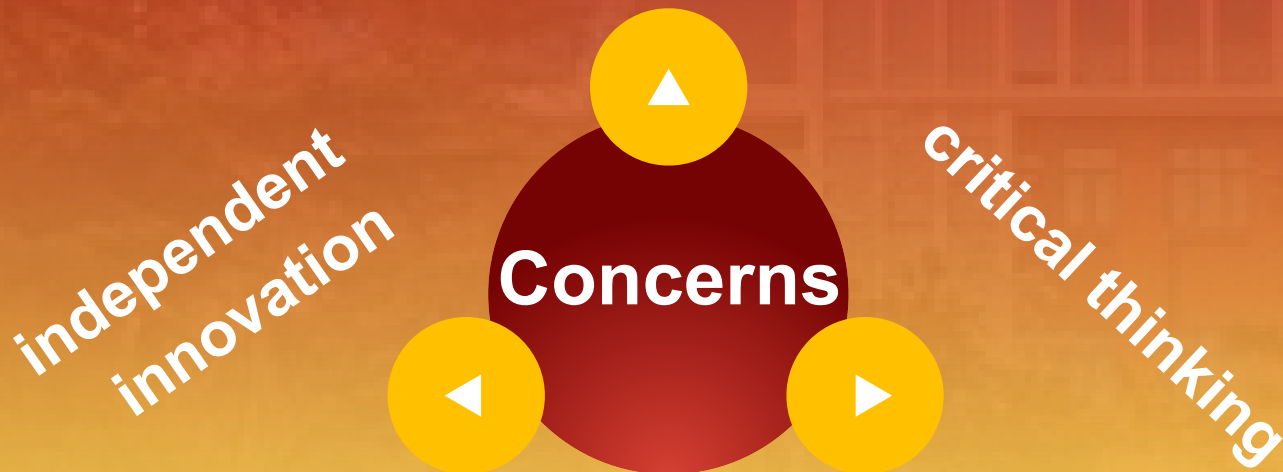
Technical innovation needs a firm embrace of technology

As access to higher education in China has been expanded, the need for diversified quality standards, lifelong learning, individualized training, and modern governance makes **informatization led by big data and intelligence a strategic choice** for the country's education reform and development in the new era.

What should we do? | Innovation: ideas, technology & teaching content

The introduction of **generative AI ChatGPT** at the end of 2022. It has sparked worries in the higher education sector due to posing risks to academic integrity, independent innovation, and critical thinking.

academic integrity



What should we do? | Innovation: ideas, technology & teaching content

Innovation in teaching & learning models needs a firm embrace of new knowledge.

· **Long-term, systematic training** to fully develop the information literacy of HNNU faculty

· **“New teacher training model”** featuring **“AI + Education”** curriculums, develops both general competence and professional skills.

在危机中育先机 于变局中开新局

Find opportunities in crisis and break new ground amid changes.

Chinese believe “opportunities can be found in crisis and new ground broken amid changes”. Digitalization of education has become a common issue and opportunity for all universities post-pandemic.

An open, inclusive, courageous, and determined Hunan Normal University will seize the opportunity of combining new technologies with education to build a lifelong-learning society and country for all and offer world-class Chinese wisdom and solutions to the digitalization of international education.



湖南師範大學
HUNAN NORMAL UNIVERSITY

谢谢
THANK YOU



湖南师范大学
HUNAN NORMAL UNIVERSITY