

清华大学教育研究院 Institute of Education Tsinghua University





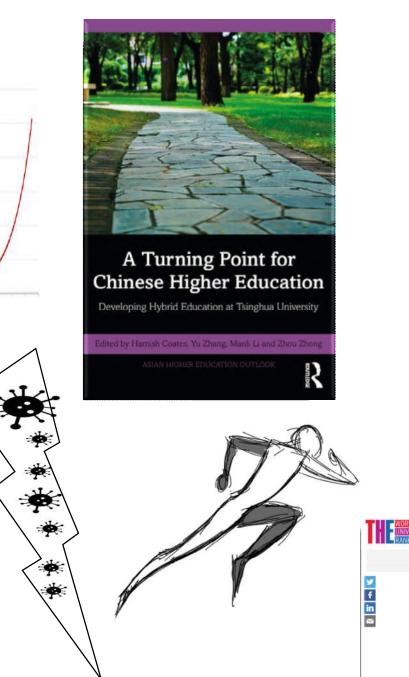
A Turning Point for Chinese Higher Education: Developing hybrid education at Tsinghua University

Hamish Coates, Zhang Yu, Enoch Wong Tsinghua University

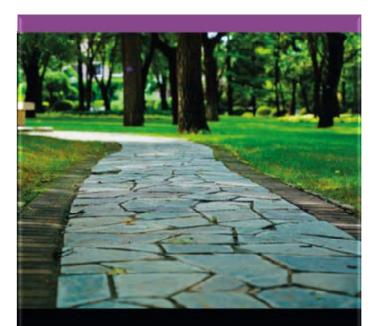








	HIGHER EDUCATION RESEARCH & DEVELOPMENT https://doi.org/10.1080/07294360.2020.11224209	Routledge Telev&Terrell Group
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	Accelerated transformation: designing globa education	l online higher
	Fei Guo 🔍, Xi Hong 🗿 and Hamish Coates 🧔	
ľ	Institute of Education, Tsinghua University, Beijing, People's Republic of China	
	ABITMACT Studying Higher education in 2020 has confirmed the difficulty of fornight analysis and need für courageous redesign of education fundamentals. This paper discusses the shift meet by Tsinghue implications for higher education. It articulates the emergence of global online higher education, it articulates the emergence that transformation. Drawing from the tably of contemporary the transformation. Drawing from the tably of contemporary once is there for bold education experiments, informed by majer useful university design.	ARTYLLE HEITORY Recard 2 July 2020 Accreted 7 September 2020 Higher education design report education design genore education design genore education design genore ducation design
	Clarifying higher education design	
Ensuring the Sustainability of University Learning:	We have become convinced, from studying higher education in	
Case Study of a Leading Chinese University	courageous redesign of education fundamentals. We have health and economic shocks rupture universities worldwide. W institutional and academic fissures erupt along fault lines that	le have watched major
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	of experience'. We have puzzled as seemingly major universities months of fiscal turbulence, been caught swimming naked. A	s have, after only a few
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A Turning Point for Chinese Higher Education

Developing Hybrid Education at Tsinghua University

Edited by Hamish Coates, Yu Zhang, Manli Li and Zhou Zhong



Tsinghua context

Studying hybrid shifts

Articulating university leadership

Online platforms and futures

Student experiences and success

Tsinghua context

The Tsinghua context

General milieu

- Prestigious
- Globally oriented
- Full program suite
- Highly selective
- Gated community
- Large science park
- Global online resources
- Experimental orientation
- Nationally influential

→Globally prominent

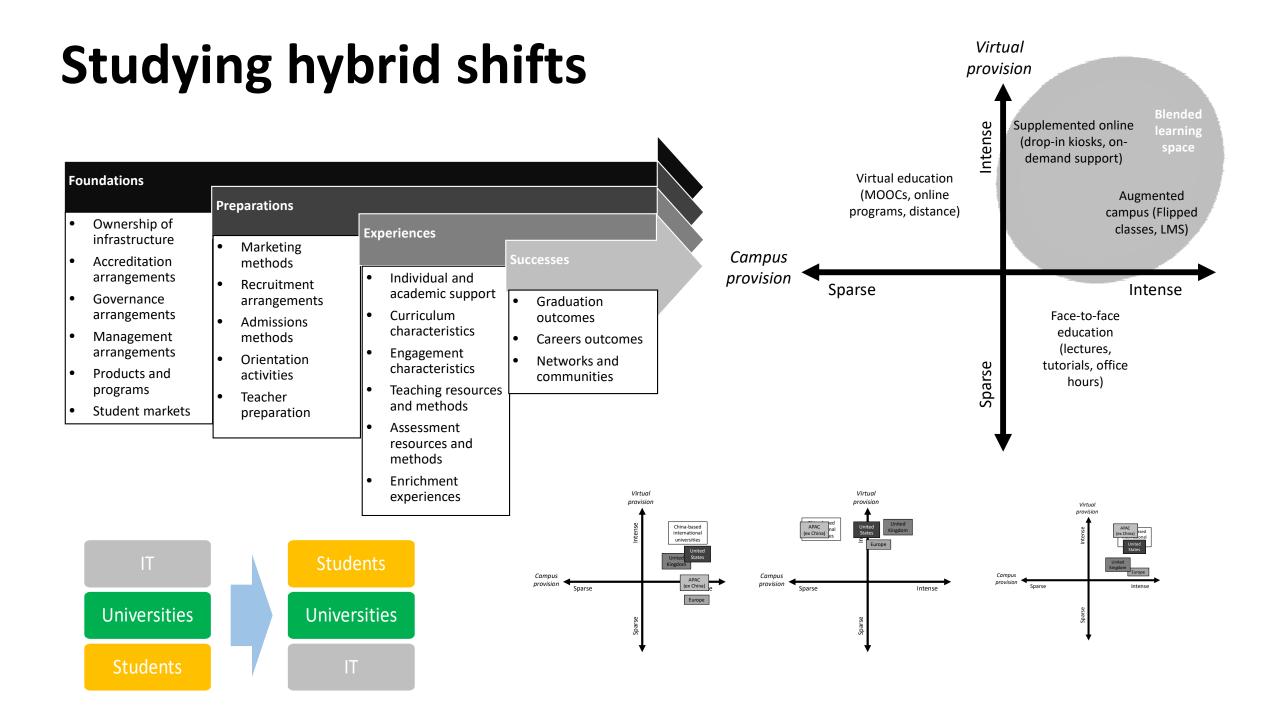
Pandemic shock

- Leadership decisions
- Institutional directions
- Academic arrangements
- Technological innovation
- System re-engineering
- Faculty development
- Quality regulation
- Supporting other institutions

→Change of broad relevance

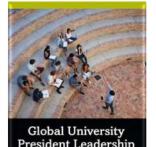


Studying hybrid shifts

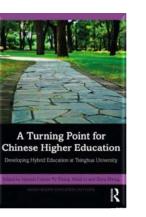


Articulating university leadership

Studying transformative leaders









2019

- 19 university presidents
- Variety of globally oriented universities
- Interviewed about them, their university, leadership, Chinese higher education, and global futures

2020

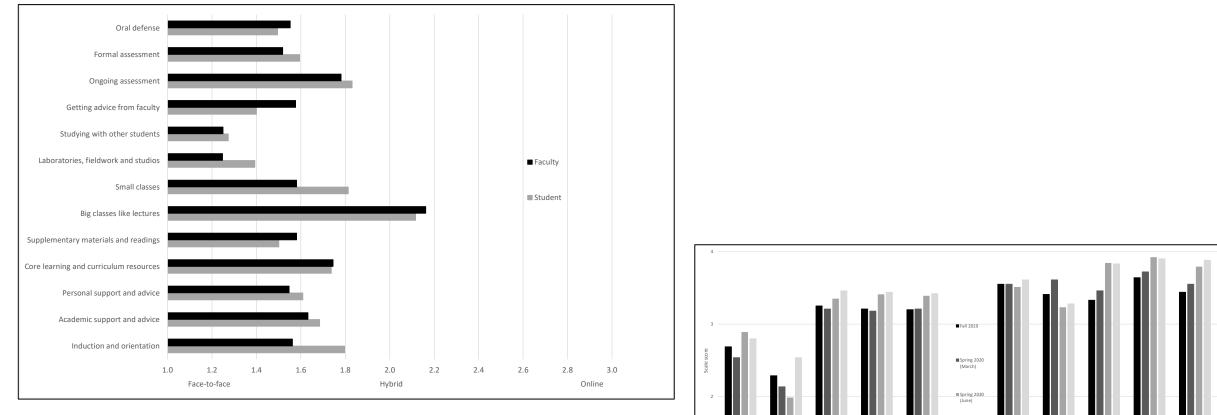
- Interview with key academic leaders
- Study of leadership documents
- Online leadership forum with UNESCO

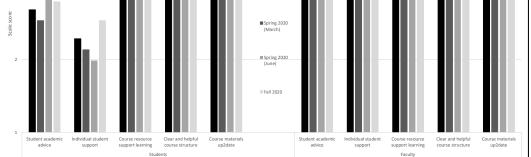
2021

- Global university leaders' forum
- Publish books and papers

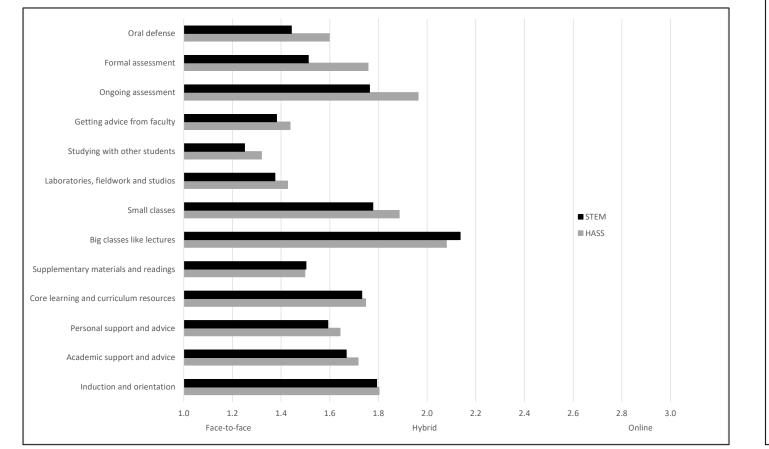
Student experiences and success

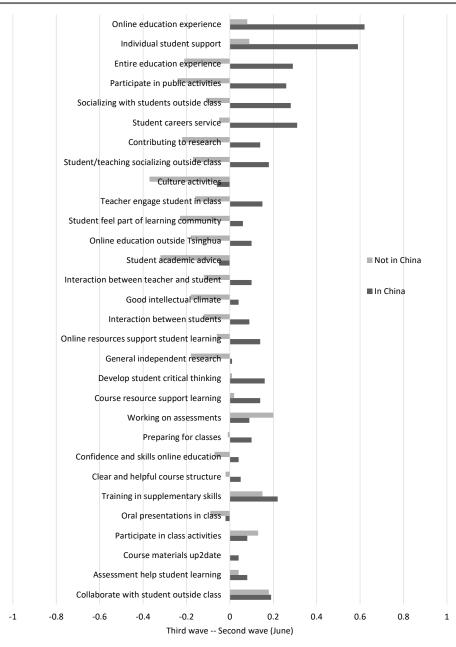
Designing a blended student and faculty experiences



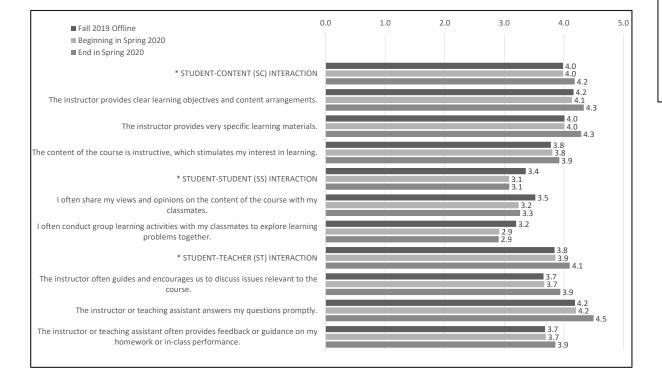


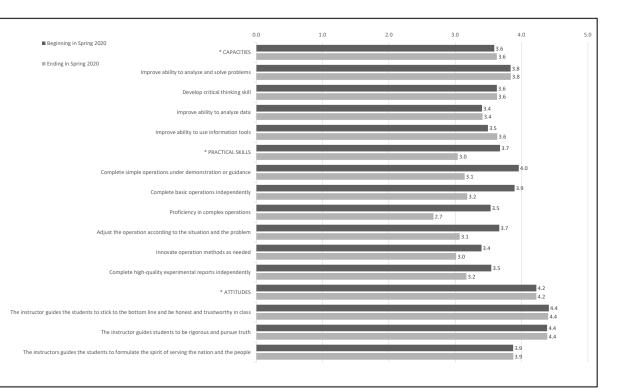






Studying detailed teaching and learning practices





Analysing faculty experiences

Looking into the next term when we are expected to return to normal campus-based classroom teaching after the COVID-19 pandemic:

- 1. What's new in your current online courses are worth carrying on to the next term?
- 2. What are your recommendations to Tsinghua to continue to support online teaching and learning?

By now through this Spring term 2020:

- 1. What are the three biggest changes to your courses when you moved online? (Any changes in the objectives, contents and methods in your teaching?)
- 2. Did anything emergent or surprising you experience during your online teaching, and how did you cope with it?
- 3. What are three 'gains' in your online teaching and why?
- 4. What are three 'pains' in your online teaching, and how did you cope with them?
- 5. What are your suggestions for conducting research in online learning?
 - While established in many countries, faculty development is young field in Asia
 - The pandemic has accelerated many kinds of faculty development
 - The shift online provided a strong and immediate spur for teaching development
 - Interviewing faculty provided insight into roles and supports and development of teaching platforms

?

Online platforms and futures

Platforms



22 xuetangX

The Evolution of **xuetangX**:

Three Stages of Digital Transformation for Higher Education

STAGE 2

Digitisation of Content

STAGE 1

2012 001

- · Produce online content
- Promote online courses
- Online courses for credit
- SPOC (Small Private Online Courses)



- · Smart hardware for digital teaching (e.g. interactive whiteboards)
- Faculty training



STAGE 3

2017 JUN

(for an entire university, an individual school or department, flagship and demo edition)

Rain Classroom

to teach, learn,

• Tsinghua

evaluate

Institutional National perspective perspective • 'WeYoung Classes' University: how

'Clone Classes'

International perspective

- Global Hybrid Classroom
- Global Open Courses











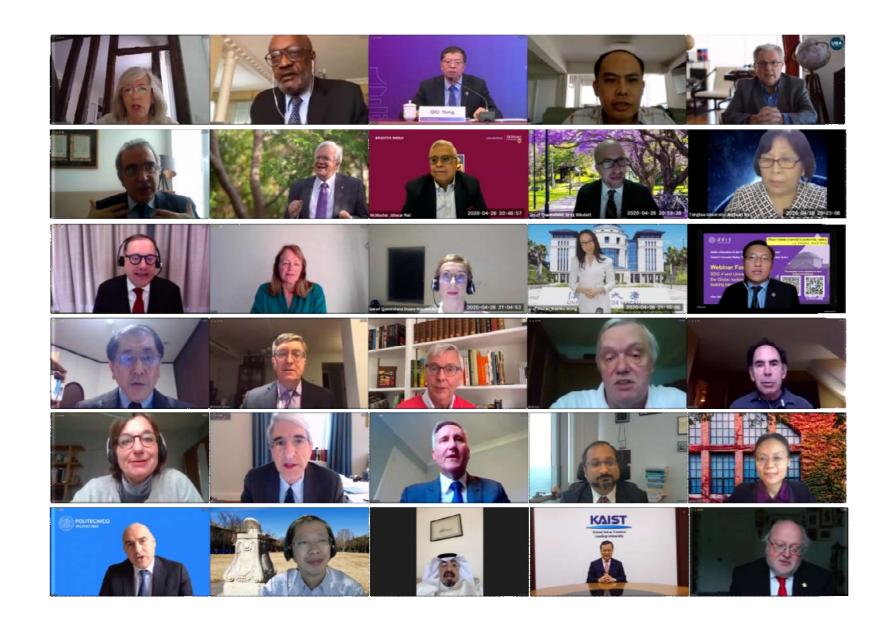
New Education , New World

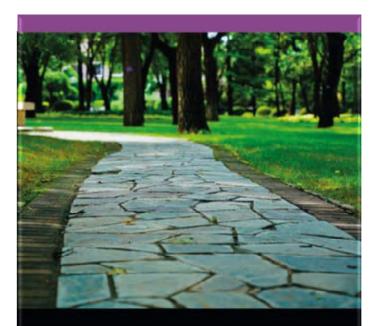




Steps ahead for Tsinghua and higher education

- Looking forward
- Education reforms
- Innovation frontiers





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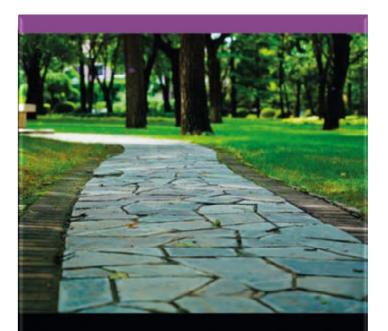
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Yet the world knows remarkably little about Asian higher education, perhaps due to the scale, speed, recency and diversity of growth. This book series responds to the pressing need to learn more. Touching on a range of topics, the books tackle major challenges, document practical insights, and explore imaginative directions.

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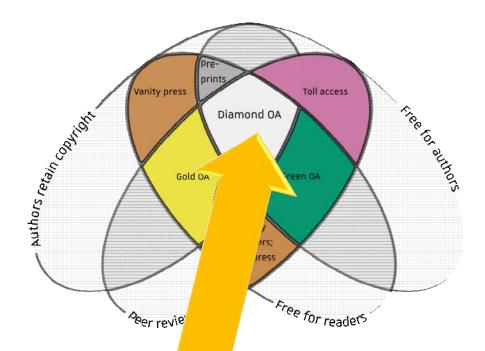
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