

# 大學教育與青少年國際視野

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# 未來世界

## ■ 全球化

- 流動性
- 合作及競爭
- 全球議題



# 未來世界

- 知識型經濟
  - 前所未見知識迅速更新
  - 轉工、轉行
  - 多功能
  - 模糊不清的問題

# 畢業生特質

溝通能力

領導才能

慎思明辯

全球公民

終身學習

解難

文化意識

廣闊知識基礎

創意創新

道德誠信

專業知識

# 浸會大學全人教育



**公民**  
Citizenship

國際視野、品行高尚、有責任感



**知識**  
Knowledge

最新學問、廣闊的文化知識和通識基礎



**學習**  
Learning

開放接納、獨立探求、終身學習



**技能**  
Skills

資訊科技、數字處理、解難能力



**創意**  
Creativity

批判思考、創意思維



**溝通**  
Communication

兩文三語、清晰表達有條理的想法



**群體**  
Teamwork

具備領導和服務團隊、健康生活

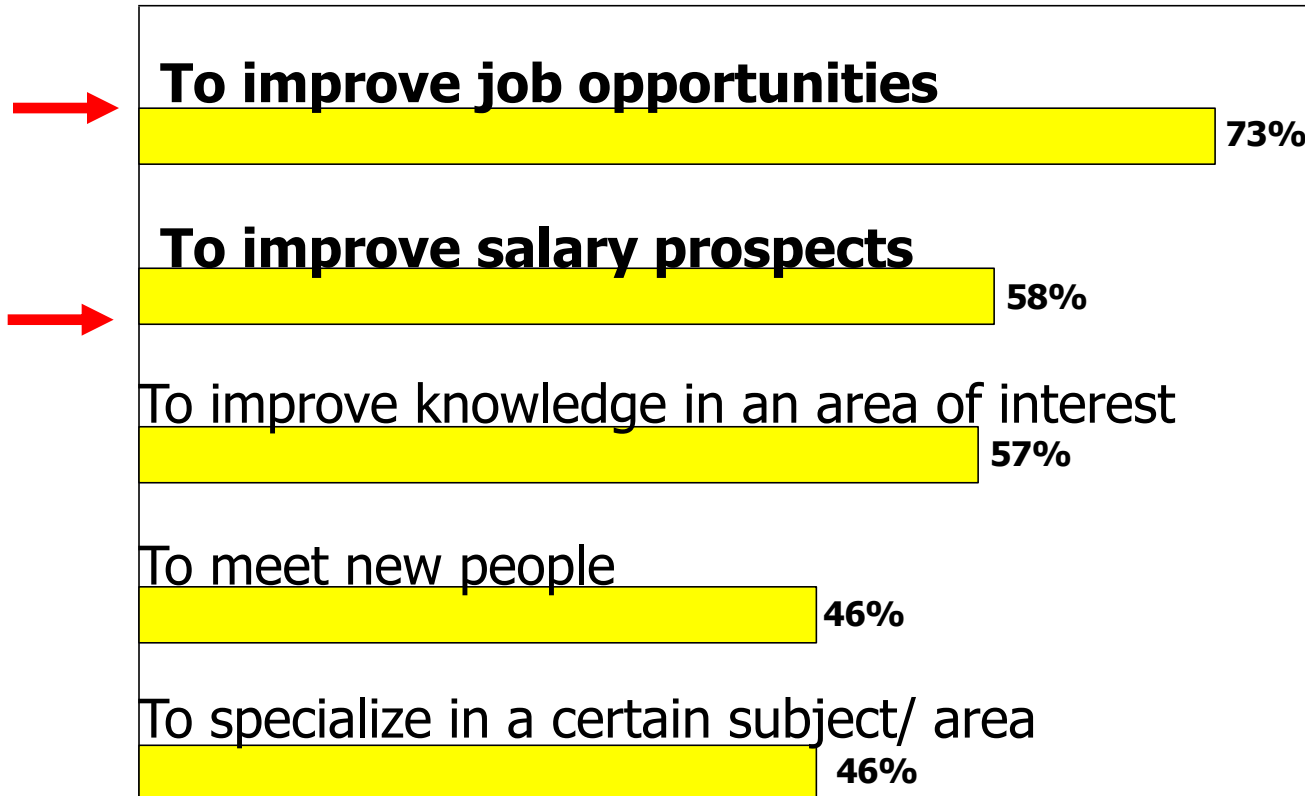
# 新挑戰、新素質

- 全球能力
  - 多元文化意識
  - 全球競爭及協作
  - 全球議題
- 創意、創新
  - 企業家精神
  - 抽象思維
  - 洞察事物間的聯繫
- 關愛
  - 服務社會
  - 同理心
- 自學

# 高等教育的挑戰

- 高等教育膨脹：學生、大學數目增加
- 全球化：全球學生流動、電子教學
- 問責
  - 評估、評審
  - 結果為本
  - 重科技、輕基礎研究、輕人文學
- 社會期望：僱主、家長、學生

# UK Survey: Top 5 reasons for going to university



Source: 2010 Sodexo University Lifestyle Survey, published in association with Times Higher Education (March 2010)

<http://uk.sodexo.com/uk/en/media-centre/press-releases/university-lifestyle.asp>



# Employers' Views

Graduate Attribute	Importance Score	
	2010	2015
Work Attitude	4.40	4.27
Inter-personal Skills	4.28	4.02
Analytical and Problem-solving Abilities	4.14	3.95
English Language Proficiency	4.10	3.71
Chinese Language Proficiency	4.06	3.88
Technical Skills Required by the Job	4.05	3.84
Numerical Literacy	4.04	3.74
Information Technology Literacy	3.95	3.74
Management Skills	3.89	3.57

Survey by Education Bureau, HKSAR Government

大學要做什麼？

# National University of Singapore

## ► Vision

- A leading global university centred in Asia, influencing the future

## ► Mission

- To transform the way people think and do things through education, research and service

# Harvard College

- ▶ To educate the citizens and citizen-leaders for our society
- ▶ We do this through our commitment to the transformative power of a liberal arts and sciences education.

# MIT

- ▶ ...to advance knowledge and educate students in science, technology, and other areas of scholarship that will **best serve the nation and the world in the 21st century**. We are also driven to bring knowledge to **bear on the world's great challenges**.
- ▶ MIT is dedicated to providing its students with an education that combines **rigorous academic study and the excitement of discovery** with the support and intellectual stimulation of a **diverse campus community**. We seek to develop in each member of the MIT community the ability and passion to work wisely, creatively, and effectively for the **betterment of humankind**.

# 方法

# 博雅教育

- 嶄新課程設計
  - 富彈性、跨學科
  - 探究式學習
  - 協作

# 多元學習經歷

## ■ 不帶學分課情

- 服務學習
- 體驗式學習
- 交換生
- 考察
- 實習
- 創業





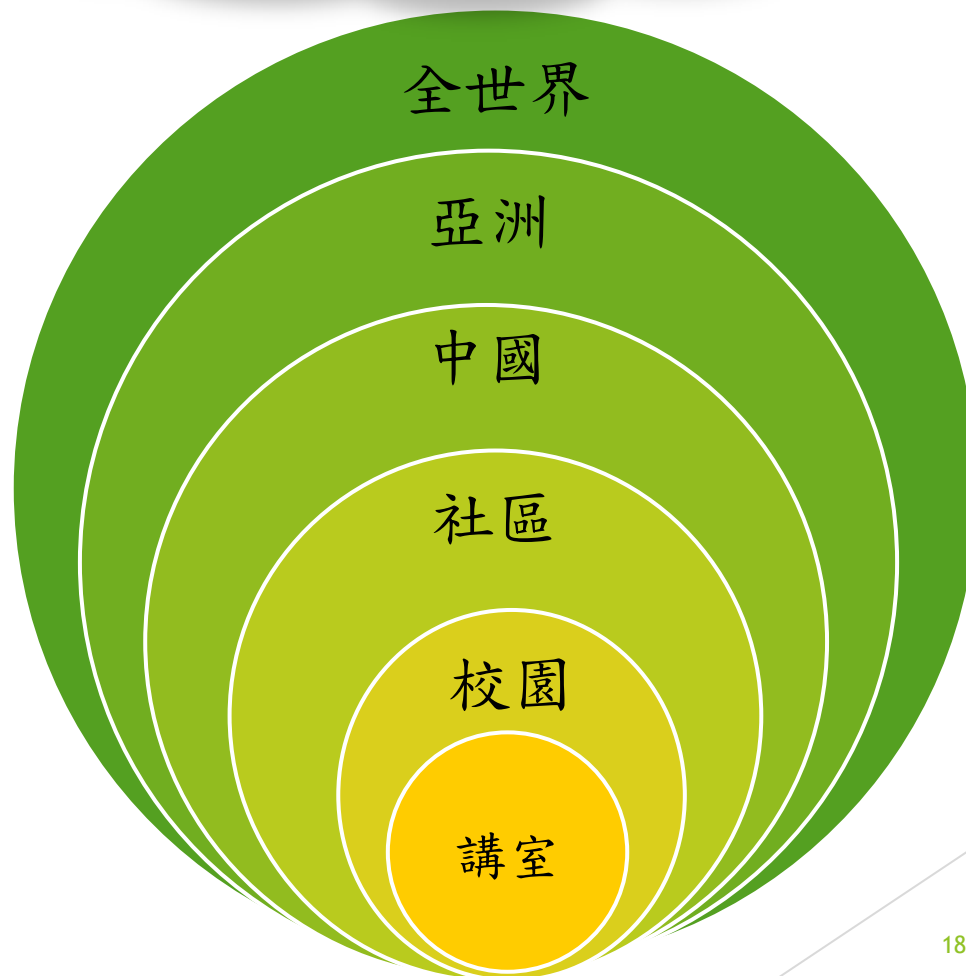
# 多元學習經歷

## ■ 學生活動

- 宿舍
- 學生會
- 旅行
- .....



# 網上世界



# 方法

- ▶ E-Learning
  - ▶ MOOCS, SPOCS, Blended Learning
  - ▶ 反轉班房
  - ▶ 學習檔案
- ▶ 學習環境及設施
- ▶ 教學及研究合流 (Teaching-Research Nexus)
- ▶ 籌募

# 如何得知成效

- ▶ 問卷調查
- ▶ 目標學習成果
- ▶ 畢業生就業
- ▶ 校內外檢討
- ▶ .....

萬事俱佳 ...



但是……



dreamstime.com



# 整體性抑或簡化 (Holistic vs. Reductionistic)?

- 靈性／存在問題 (spiritual/existential questions)
- 價值觀是課程能教的嗎？
- 求知慾 (Intellectual curiosity)?
- 博雅教育：學生、家長所選
- 度身訂做
- “Not everything that **counts can be counted**, and not everything that **can be counted counts**.” Albert Einstein

# Stanford 2025 —

An exploration of undergraduate experience in the future

- “College is about building a great human—  
intellectually and emotionally—  
and answering the question: ‘who do I want to be?’”  
— Stanford Graduate, Class of 2003



# Stanford 2025 –

An exploration of undergraduate experience in the future

- Open Loop University
  - Life-time of learning opportunities
- Paced Education

Now	2025
4 years	Three phases of varied lengths: Calibrate, Elevate and Activate
Lecture halls	New spaces for reflection and professor-student learning
10-week courses	Micro-courses

# Stanford 2025 –

An exploration of undergraduate experience in the future

- Axis Flip
  - FROM knowledge within a discipline TO Skill development
- Purpose Learning
  - Students with a mission, not a major

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# Thank you