


“Beyond Discipline Knowledge: Equipping Students to Succeed Today and Tomorrow ”

Nanjing University
Center for Teaching and Learning
Nov. 7, 2019

Prof. Spencer Benson, PhD
University of Maryland
Education Innovations International Consulting
Eii-Consulting, LLC
University Park, MD
USA
sbenson@eii-consulting.com , sab51@umd.edu

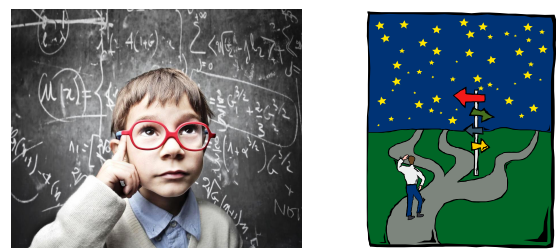
“TEACHING IS LEADING STUDENTS INTO SITUATIONS IN WHICH THEY CAN ONLY ESCAPE BY THINKING”



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“Teaching is leading students into a situation in which they can only escape by thinking”

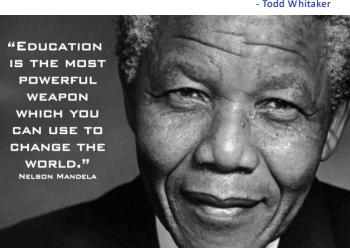
“教学就是向学生指引一条道路，这条道路只有通过学生自己的思考才能找到出口”



2

Teaching is the profession that makes all professions possible.
教学是使所有职业成为可能的职业。

- Todd Whitaker



“EDUCATION IS THE MOST POWERFUL WEAPON WHICH YOU CAN USE TO CHANGE THE WORLD.”
NELSON MANDELA

Even those that don't exist today!
即使是今天不存在的那些！

“教育是改变世界的最有力武器”

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Today's Agenda

- Background and context
 - Then – Now
 - The literature
- Activity
- Literacies, Compacities, Attributes
- How??
- Quality Teaching



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Workshop



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The World Has and Continues to Change



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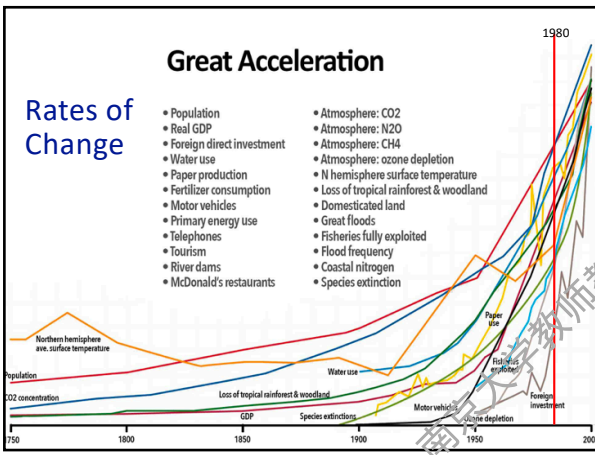
Changes 变化

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The New World

63% of today's elementary school students will have jobs that don't exist today

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Adoption Rates 收养率

TV

In US 1950 9% of household had TVs took 12 yrs. to reach 90%

TikTok/Douyin

2016 zero to having 500 million users by 2019

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21世纪的文盲将不再是那些不能读和写的人，而是那些不懂如何学习、如何抛弃所学、重新学习的人。

The illiterate of the 21st century will not be those who cannot read and write, but those who cannot learn, unlearn, and relearn.

— Alvin Toffler —

AZ QUOTES

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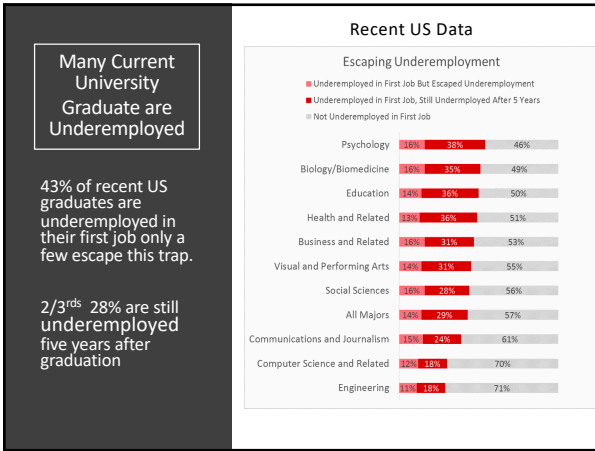
“Education is not the learning of facts BUT the training of the mind to think” –Albert Einstein

教育不是事实的学习，而是思维的训练

If we teach today's students as we taught yesterday's, we rob them of tomorrow.
- John Dewey
1900's

如果我们用昨天的方法教授今天的学生，我们就剥夺了他们的明天

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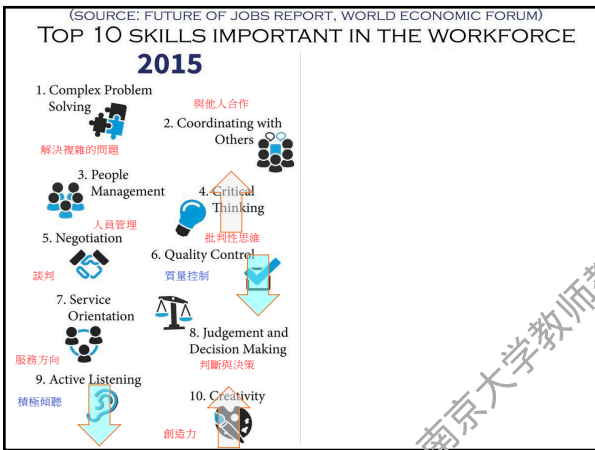


Across China: College Graduates Embracing Diverse Job Choices.

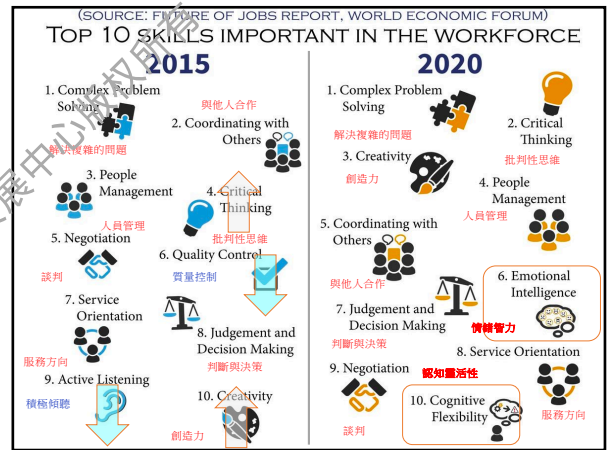
<http://www.xinhuanet.com/english/2019-03/01/c-137861888.htm>

**What skills to they need to develop?
他们需要发展什么技能?**

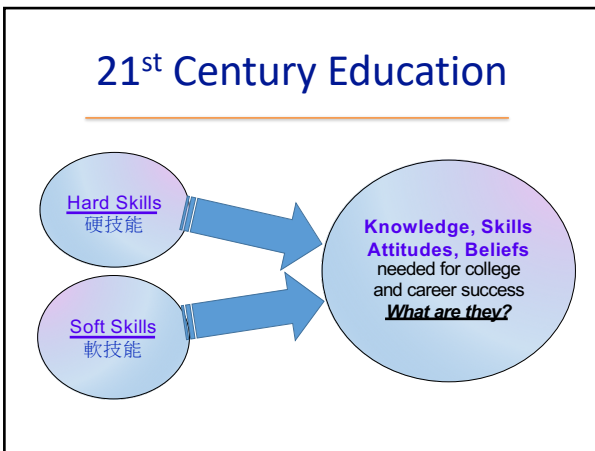
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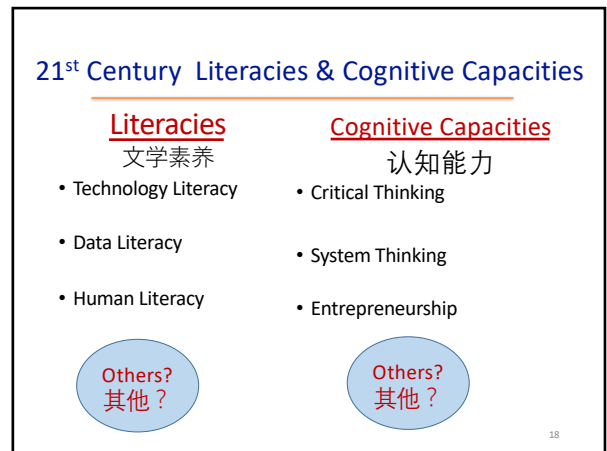
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21st Century Ethical and Moral Attributes 道德和道德属性

Ethical	Moral
• Truthfulness	• Tolerance
• Acknowledging others	• Civility
• Honesty	• Equity and Inclusivity
• Transparency	• Helping others

Others? 其他?

Others? 其他?

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Knowledge, Skills, Attitudes Beliefs 知识, 技能, 态度, 信念

- Discipline Knowledge
- Critical Thinking
- Problem Solving
- Individual and Social Learning
- Teamwork
- Collaboration
- Communication
 - Written
 - Oral
 - Digital
- Perseverance
- Resilience
 - Growth Mindset
- Citizenship
- Social Awareness and Engagement
 - Networking
- Concern and Caring
 - Others
 - Animals
 - Environment

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How Do We Achieve Them? 我们如何实现他们?





High Quality Teaching and Mentoring
高质量的教学与辅导

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What are the traits that define high quality teaching and mentoring? Dingyi gao zhiliang jiaoxue he zhidao de tezhen g shi shenme?

Work Time 5'



Make a list of

.....

.....

.....

.....

Work with people around you

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22

Sharing 分享



23

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Activity.

On the paper **DRAW**
Your biggest teaching challenge in delivering high quality teaching to your class
您最大的教学挑战



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Challenges in delivering high quality teaching for your classes?
为您的班级提供高质量的教学有哪些挑战？

Work Time
5'

Write them on the yellow stickies
One per stickie
写在便签贴上 每个便签贴写一个

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Sharing
分享

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Come up with **two ways** to address one of the challenges

One way might be to

A second way might be to

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Sharing
分享

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High Quality 21st Century Education

- Four components
- The 4 Cs in 21st Century Teaching and Learning

knowledge → skills → literacies → expertise
知识 技能 文盲 专业知识

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Getting student to know how to learn is the new goal for effective teaching
让学生知道如何学习是有效教学的新目标

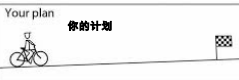
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Reality [现实]

- It takes time to get things right
把事情做好需要时间
- Every road has a few bumps and curves
每条道路都有颠簸和曲线




Your plan 你的计划




Reality 现实世界




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Final Thoughts



如果我们用昨天的方法教授今天的学生，我们就剥夺了他们的明天。
John Dewey, 1910
- John Dewey

不以改进学习为目的的教学提升，将无法提供学习者未来就业所需要的学习改进。



少即是多


21世纪的教学是教学生如何更有效地学习

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Words of Advice (WOA)

Often **less content** and **less teaching** results in **MORE** student learning

在更多的学生学习中，内容往往更少，教学成果也更少



Less is the new more.


少即是多

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Thank you ! 谢谢 !

I have enjoyed being a part of the NJU CTL group








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What did you 你....


Like 喜欢?




Wonder 想知道?



Wish 希望?






Write it on the yellow stickies
One per stickie
写在便签贴上 每个便签贴写一个

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Contact Information

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