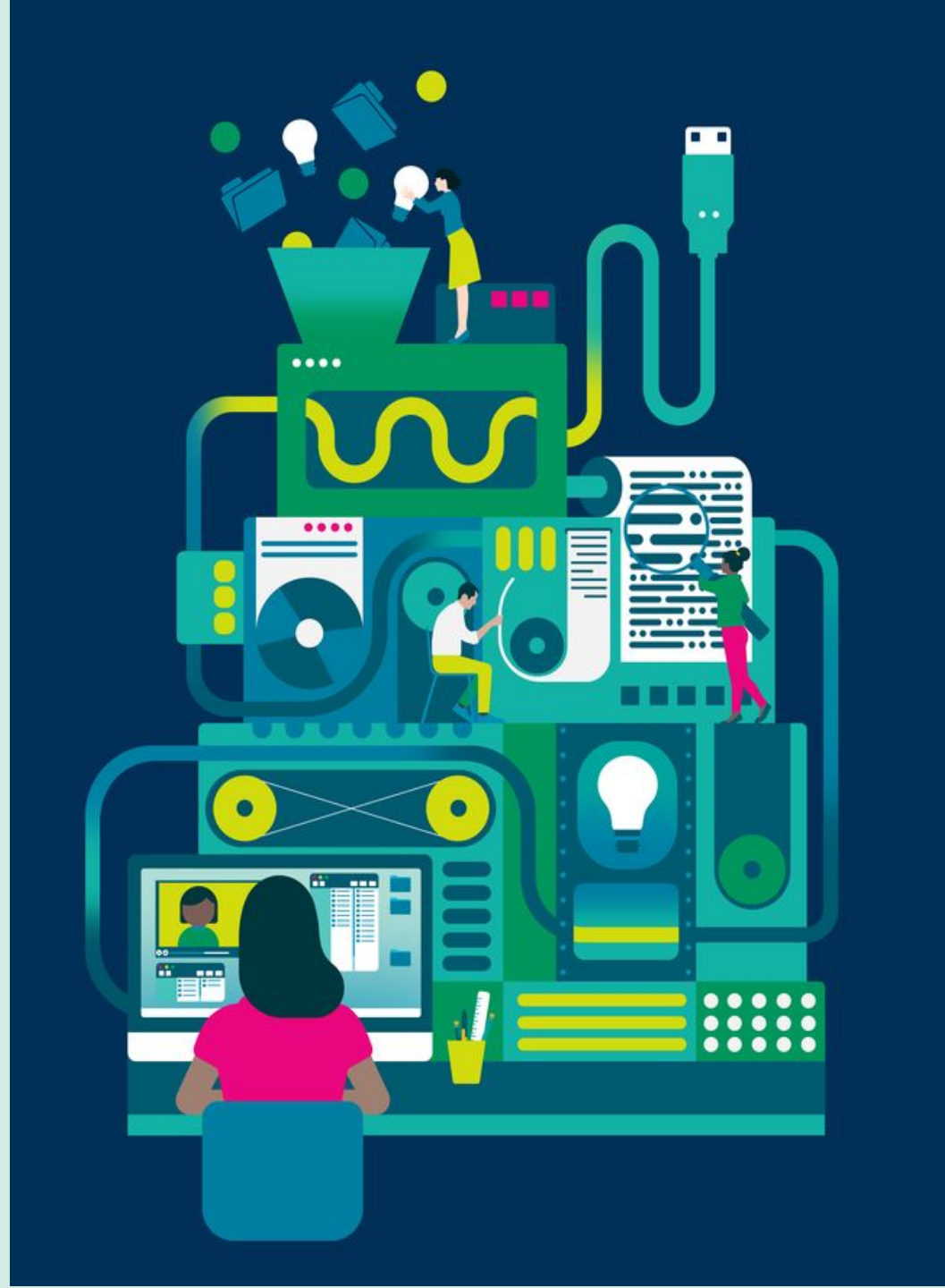




Pearson

Creating a 21st Century Skills Learning Experience

Pamela Johnson
ELT Trainer and Consultant



Pamela Johnson

- 10 years teaching in UAE higher education programs
- Teaching and learning centers
- Former AET and GCT

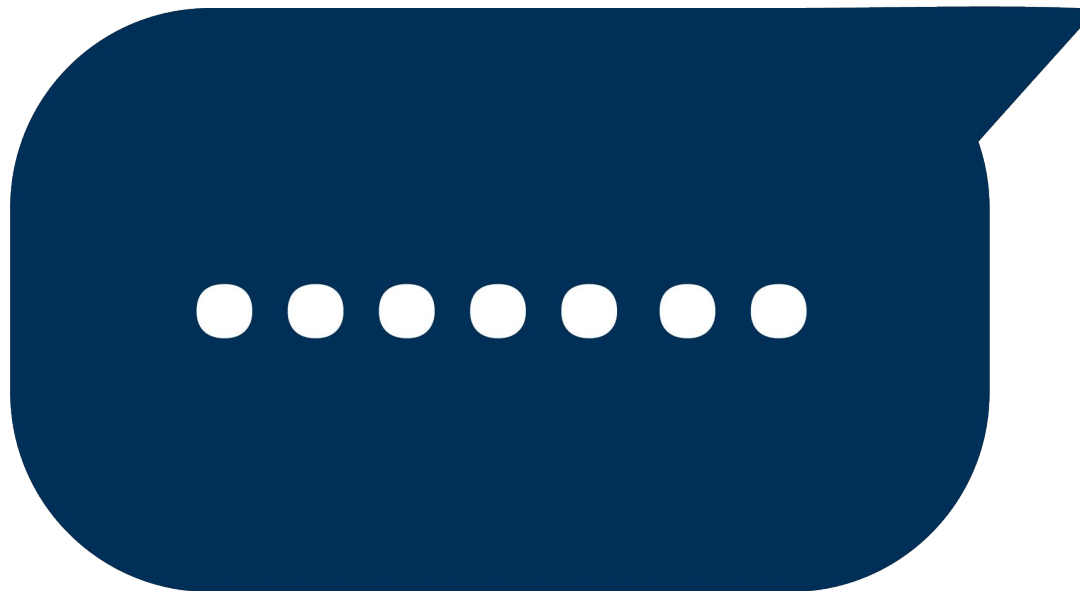


In this session

- Obstacles to creating a 21st Century Skills learning experience
- Solutions



But first ...



Go to **Slido.com**, enter code **#21cs**

Obstacles

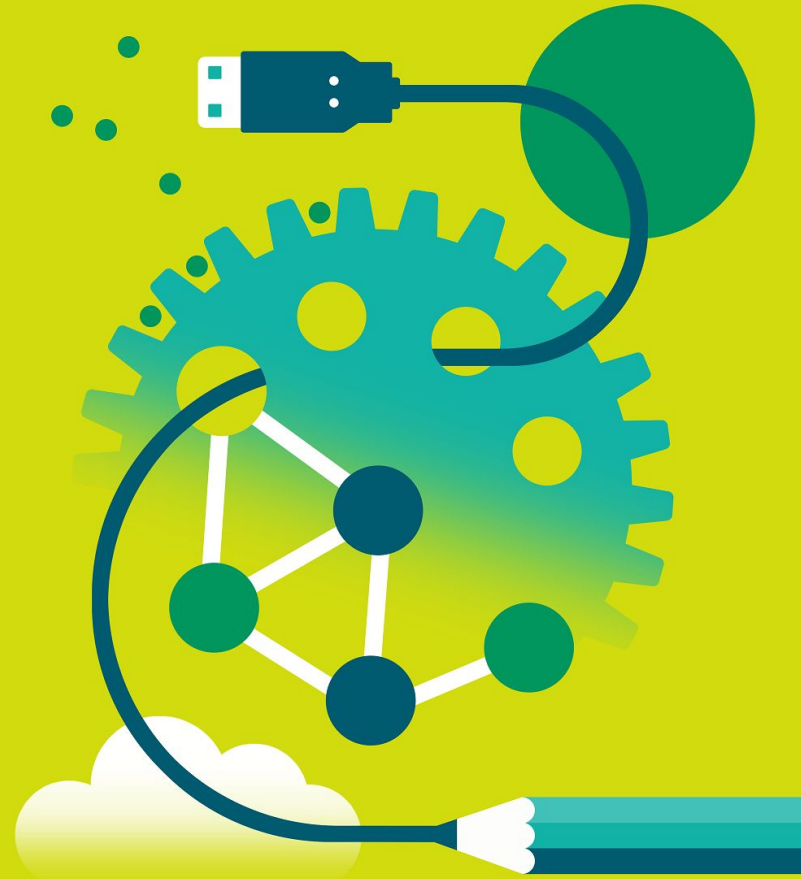
- **It's new**
- **It's more complicated** than anything that has come before



Vista, A., Kim, H., & Care, E. (2018). Use of data from 21st century skills assessments: Issues and key principles. Brookings Institution. Retrieved from <https://www.brookings.edu/research/use-of-data-from-21st-century-skills-assessments-issues-and-key-principles/>

Instruction

- Creating learning experiences
- Another set of skills
- Another type of assessment



Teacher skills

- 21st century skills
- Instructional design
- Technology
- Assessment



Then ...

- Tests
- Correct/incorrect



... and now

- Unobserved (latent) variables
- Observed variables
- Proxy measures



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Task

Latent Variable (21st Century Skill)	Observed Variable (Proxy measure)
Digital literacy	
Responsibility and productivity	
Adaptability	

Example

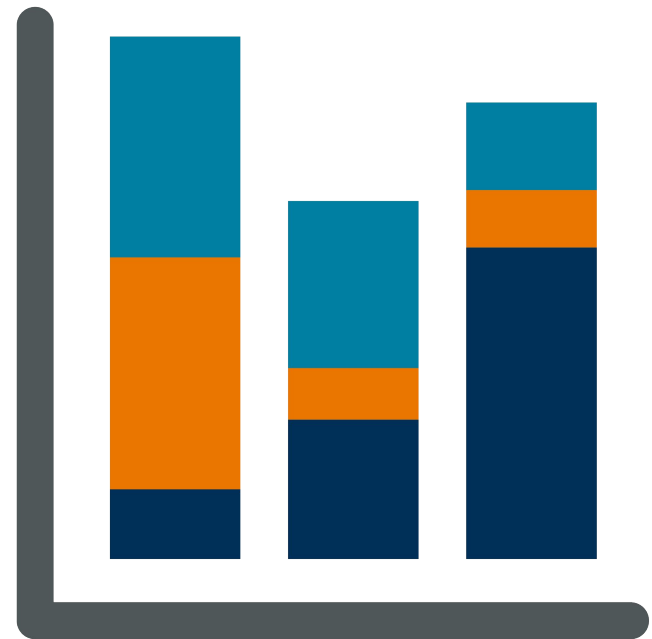
Latent Variable (21st Century Skill)	Observed Variable (Proxy measure)
Digital literacy	Account and file management
Responsibility and productivity	Turning work in complete and on time
Adaptability	Work complete, on time despite changes/surprises

Practical, everyday 21st CS

- Students made Gmails
- Screencast videos ([Screencastify](#))
- Quiz tools ([Quizizz](#), Quizlet)
- Audio recordings (mobiles)
- Infographics ([Canva](#))
- Interactive timelines ([Sutori](#))
- ePortfolios (Google sites)

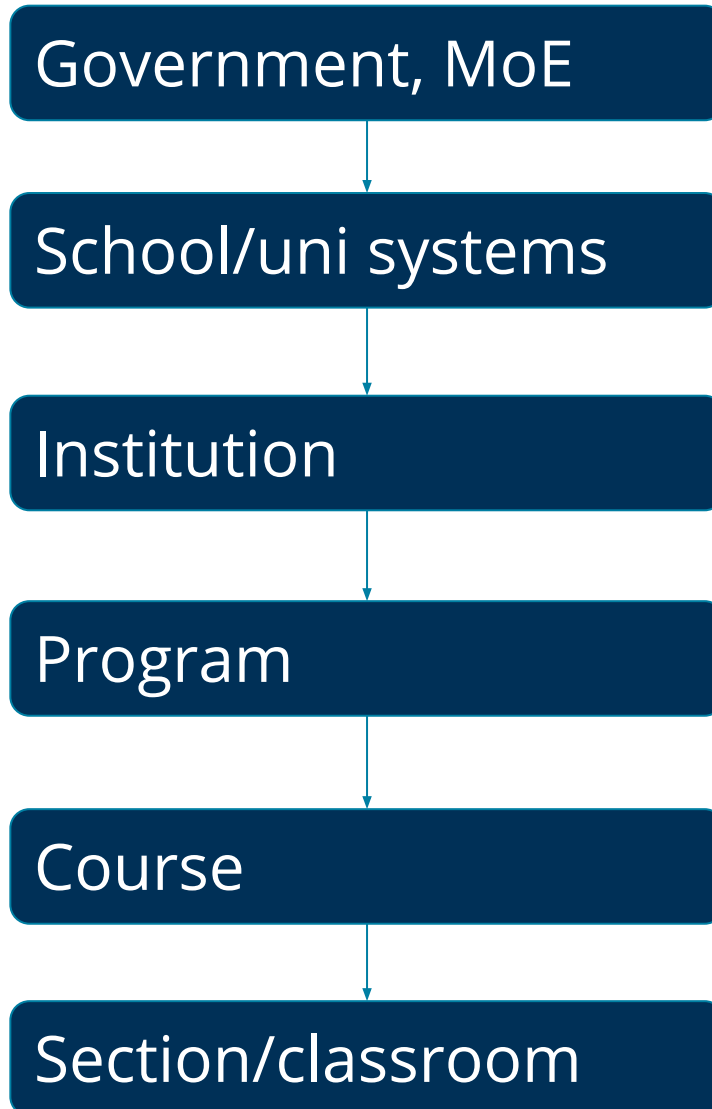
Institutional Obstacles

- Vertical coherence
- Horizontal coherence
- Assessment



Vista, A., Kim, H., & Care, E. (2018). Use of data from 21st century skills assessments: Issues and key principles. Brookings Institution. Retrieved from <https://www.brookings.edu/research/use-of-data-from-21st-century-skills-assessments-issues-and-key-principles/>

Vertical coherence



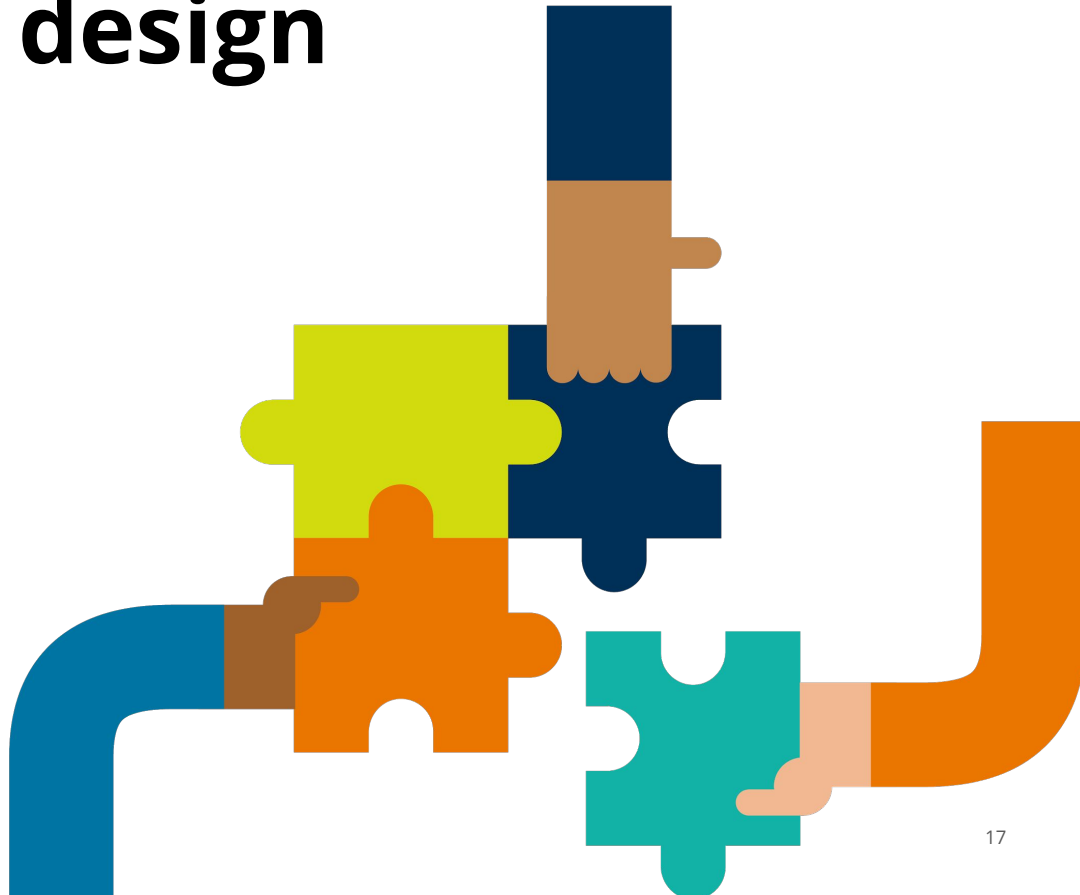
Horizontal coherence



**So, what
do we do?**

Professional Development

- **Project design and assessment**
- **Instructional design**
- **Technology**
- **Assessment**



My favorite things

Screencasting

- Create a video of anything that is happening on your screen
- Your own video lesson for your learners
 - [Screencast.com](https://www.screencast.com)
 - [Screencastify](#) in Chrome
 - [Screencast-o-matic](#)



Quizizz

Gamified
Quiz + report
Good data

QUIZZ

[Find a quiz](#)

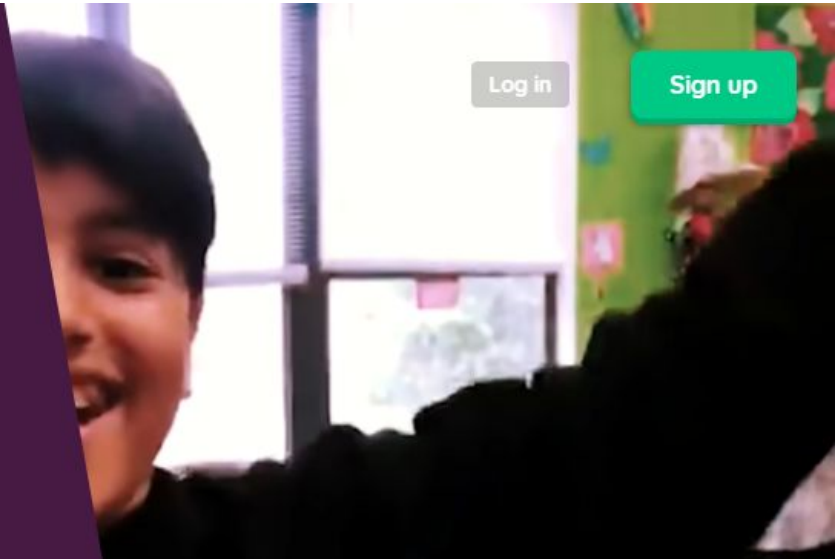
[Join a game](#)

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Nearpod

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Add games, quizzes, activities



The screenshot shows the Nearpod website homepage. At the top left is the Nearpod logo. On the top right, there are buttons for "Request Quote", "Sign Up For FREE", and "Log In", along with a hamburger menu icon. The main heading reads "Keep Students Engaged in Learning... Wherever They Are". Below this, there are three colored boxes: a red box for "STUDENTS" with a "Join a Lesson" button and an "Enter CODE" input field; a green box for "TEACHERS" with "Sign Up For Free" and "or Log In" buttons; and a purple box for "ADMINISTRATORS" with "Learn More" and "or Request Quote" buttons. A large white play button icon is overlaid on the right side of the page.

In conclusion

We can

- **Think critically** to identify gaps and obstacles
- **Create** solutions
- **Communicate** your solutions
- **Collaborate** to make solutions realities

ALWAYS LEARNING