

FUTURES LEARNING

Informing design, effective use

22 February 2018

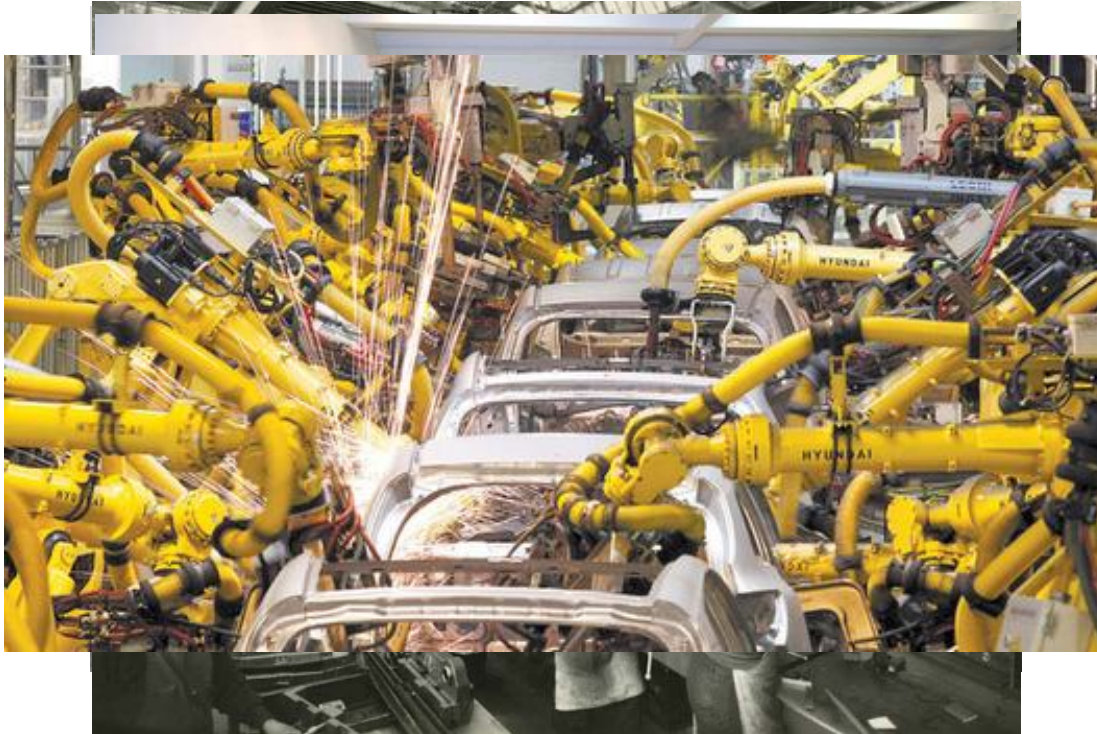




History of education - Subjects

- Latin,
- Greek,
- English,
- 'Other Modern Languages',
- mathematics, and
- the sciences (physics, chemistry, and astronomy)

Today's reality?



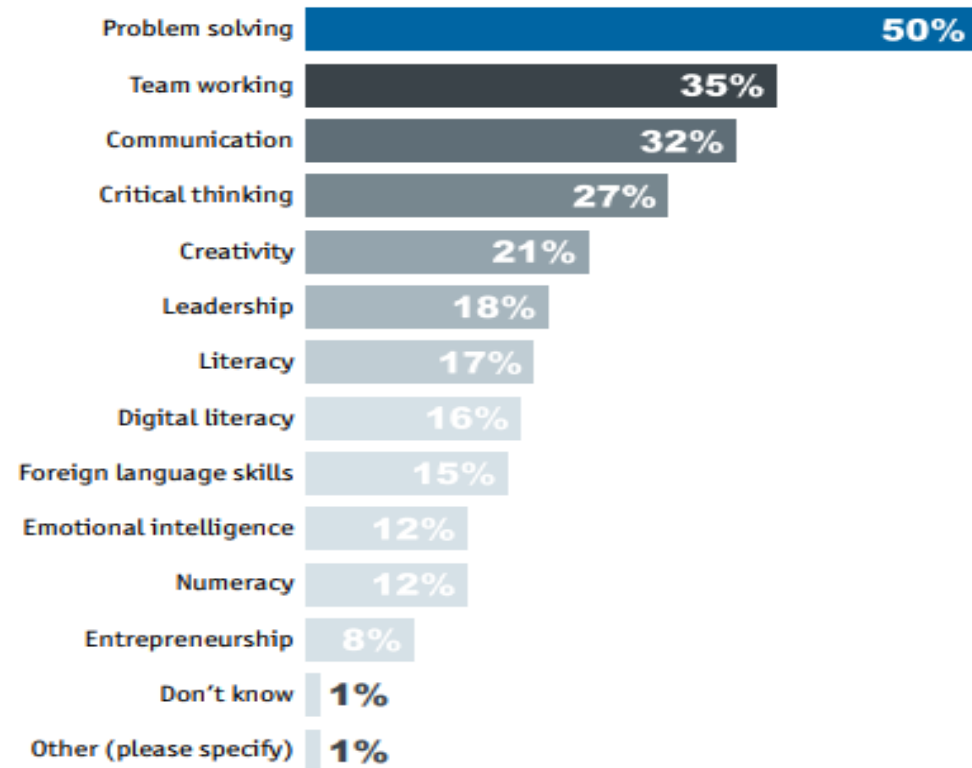
Ten work skills for the Future

Chart 2 (business survey)

Q Which of the following would you say are the most critical skills for employees in your organisation to possess today?

Select up to three

(% of respondents)



Source: The Economist Intelligence Unit.





What do students need to know?



Enter what you want to calculate or know about:

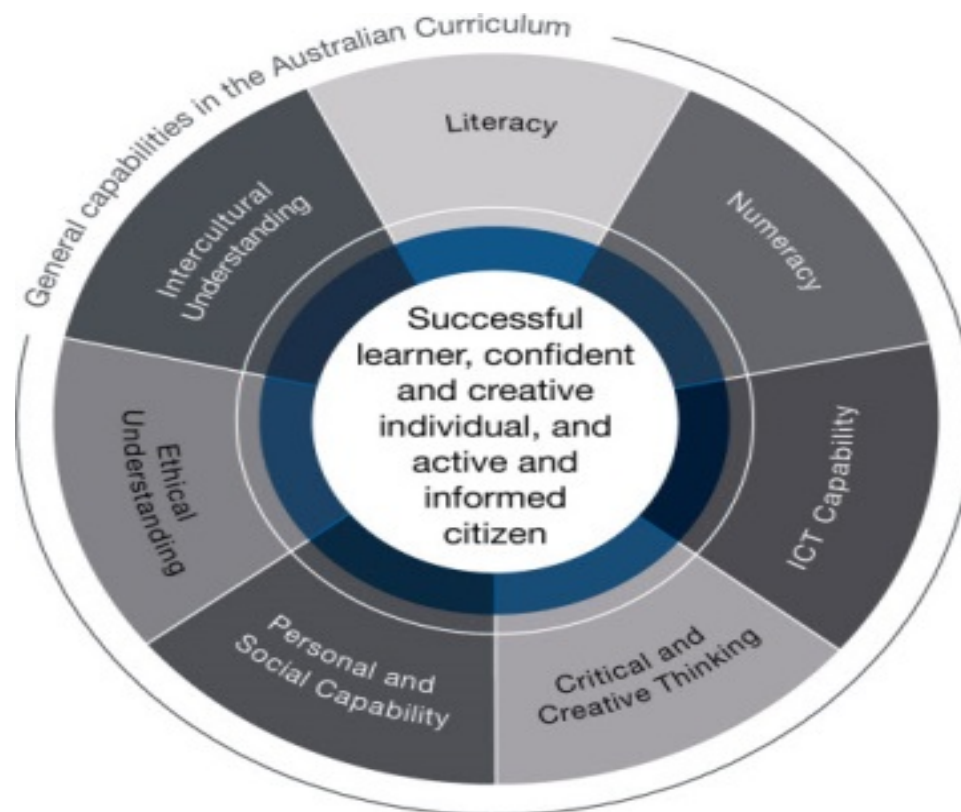


 Web Apps  Examples  Random



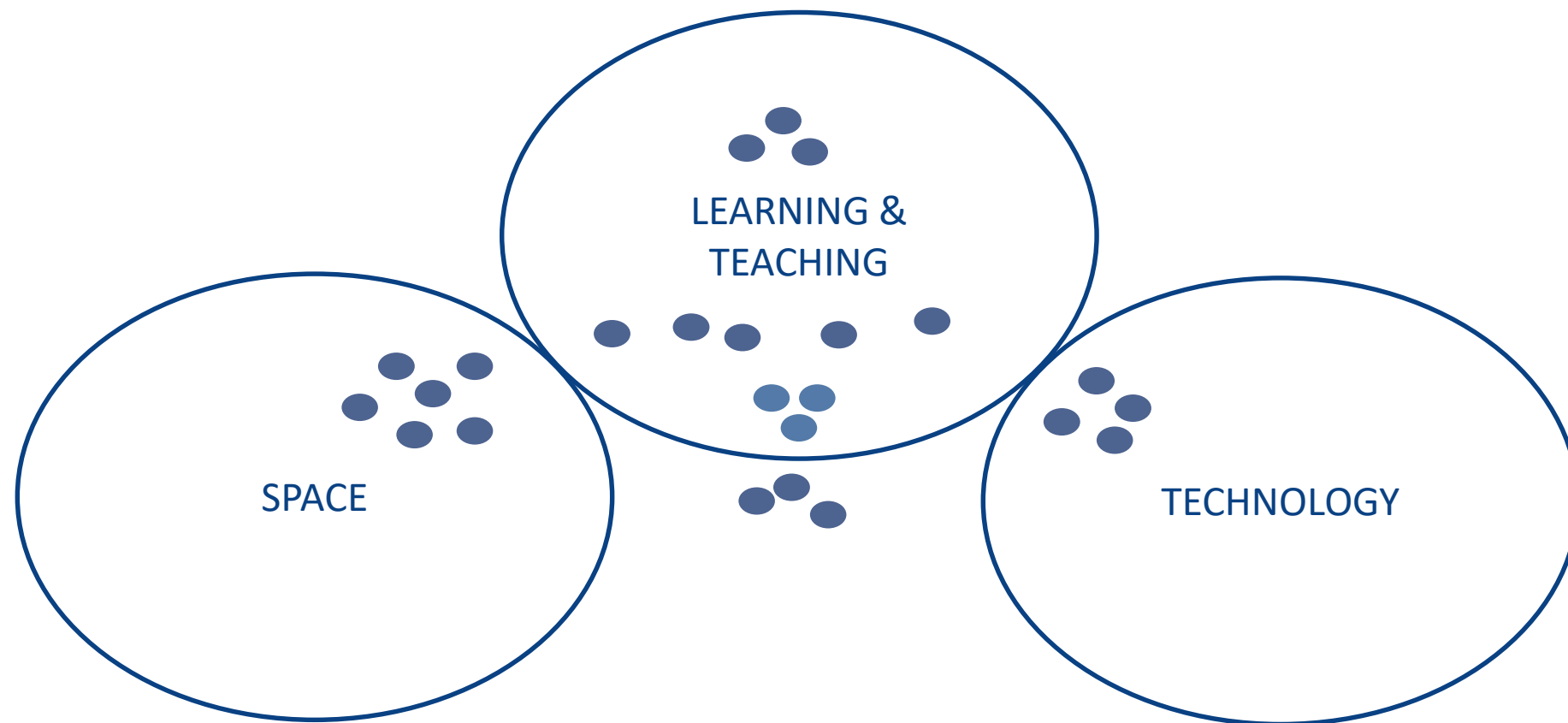
Student capabilities (Bostes)

The Melbourne Declaration on Educational Goals for Young Australians states *“In the 21st century Australia’s capacity to provide a high quality of life for all will depend on the ability to compete in the global economy on knowledge and innovation”* and describes successful learners as *“...creative, innovative and resourceful, and are able to solve problems in ways that draw upon a range of learning areas and disciplines.”*





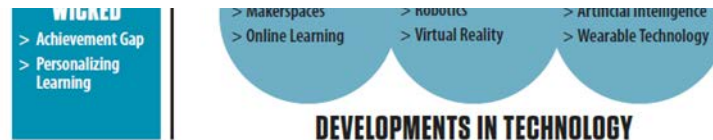
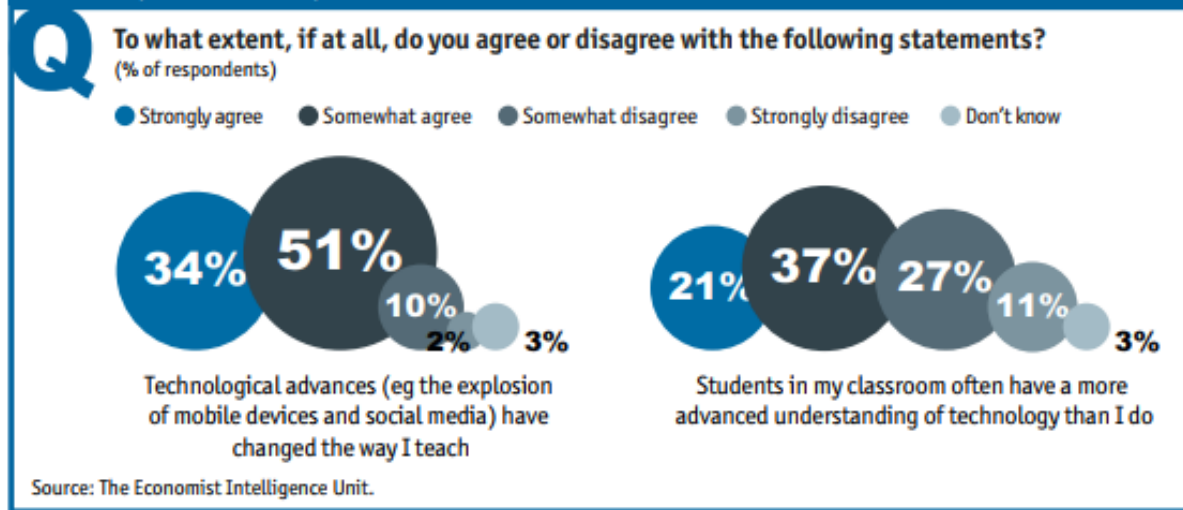
CURRENT POSITION WHAT'S NEEDED



Technology

Topics from the NMC/CoSN Horizon Report: 2016 K-12 Edition

TRENDS





Considerations...

Go to www.menti.com and use the code **26 10 02**

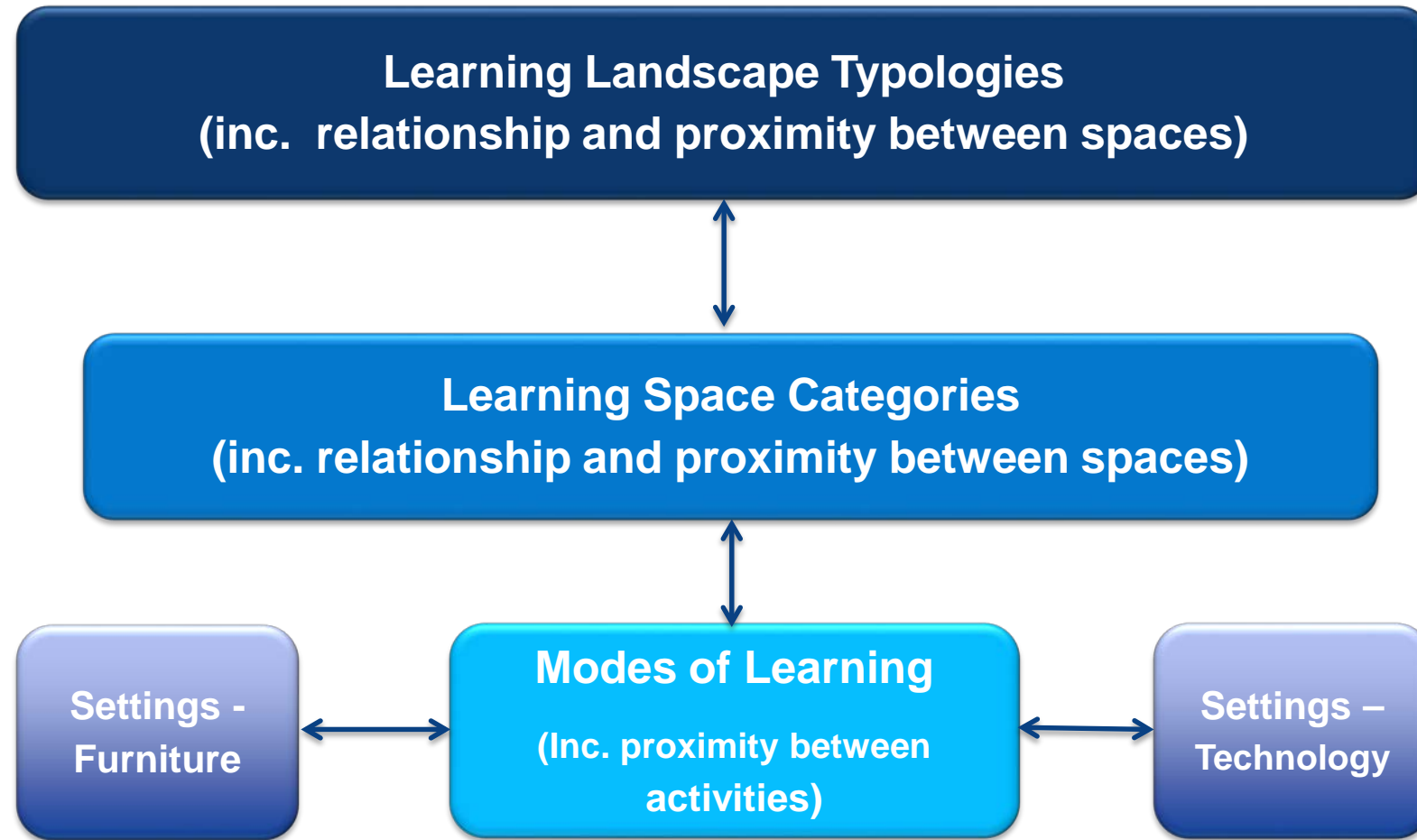
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What do you think is the greatest risk when designing a learning space?

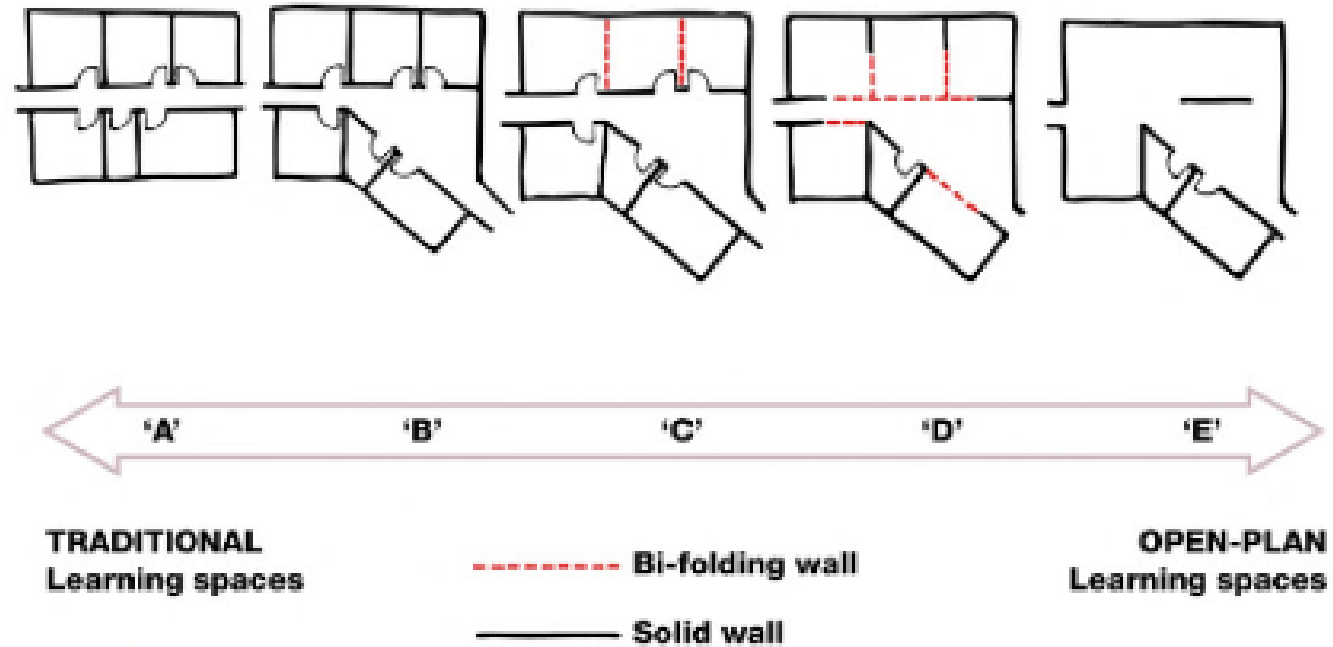
Mentimeter

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Learning Space assemblage

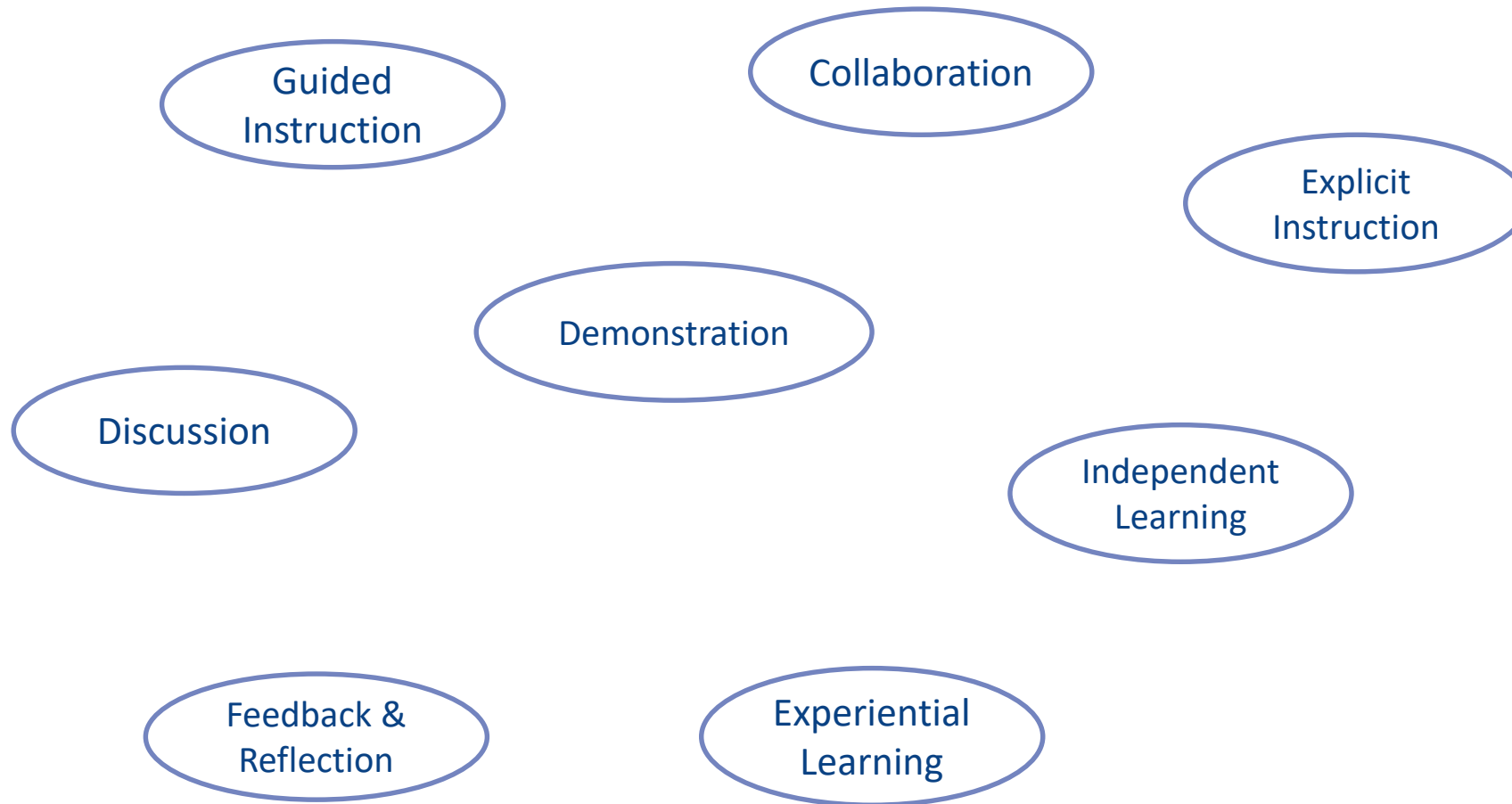


Typologies – Fisher & Dovey



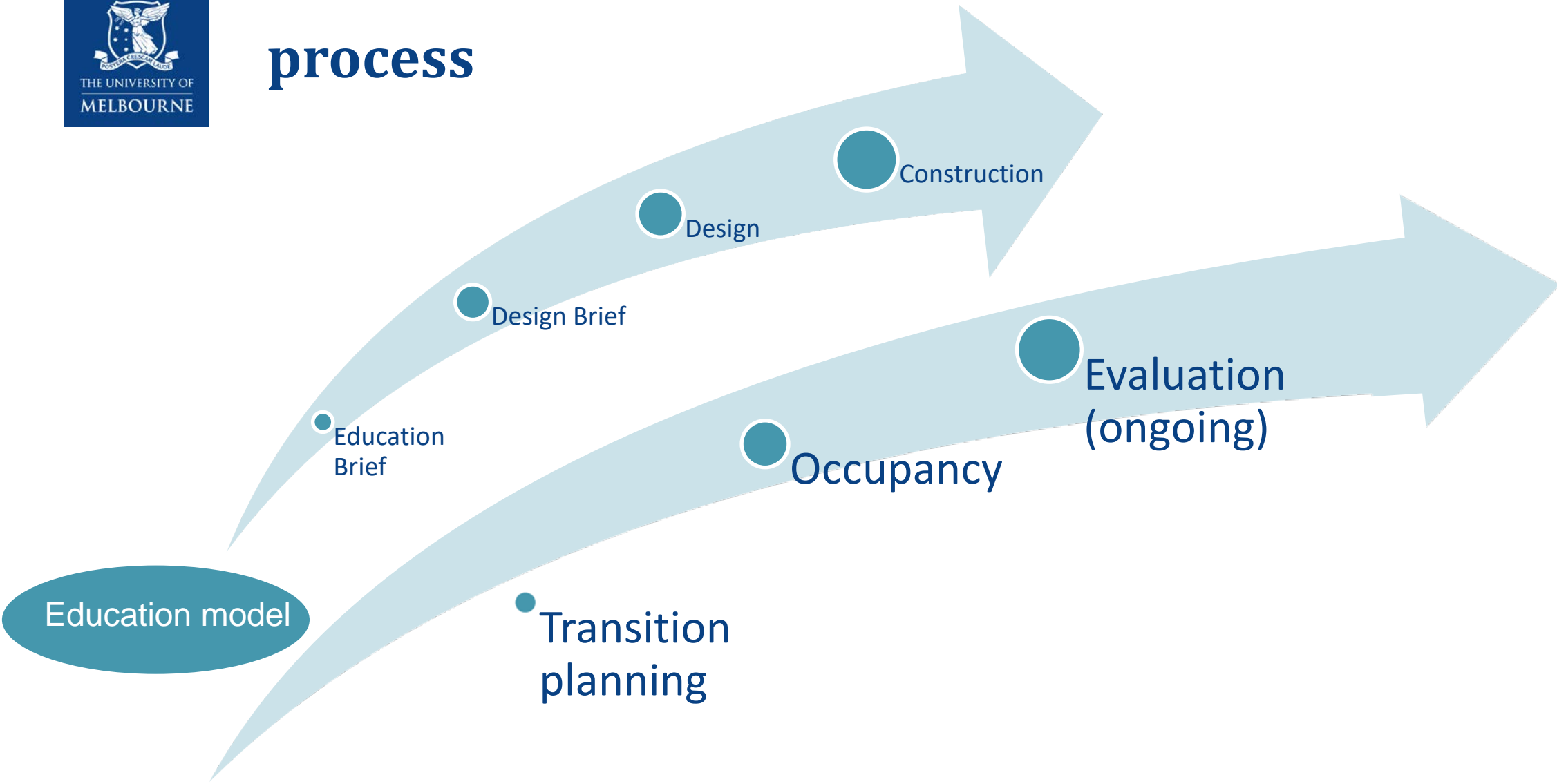
Dovey & Fisher's learning space typologies (2014), adapted by Soccio & Cleveland, 2015

Learning Modes





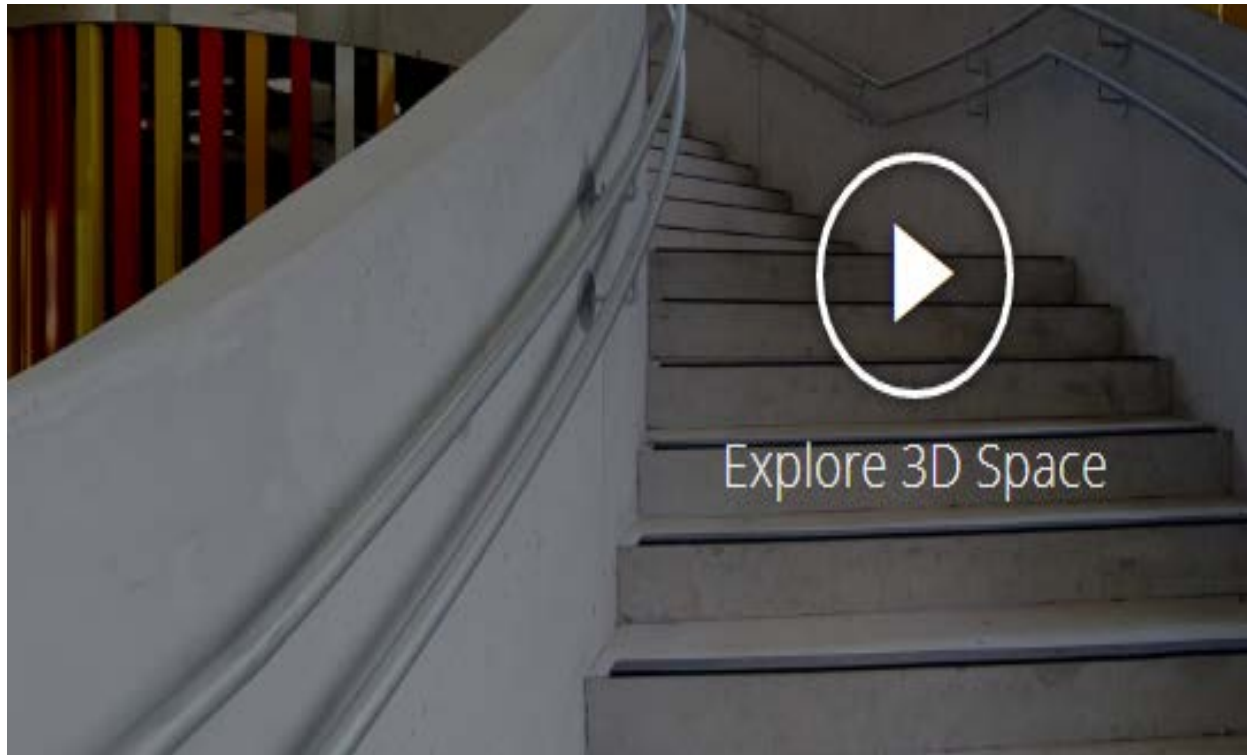
process





Learning space

- <https://my.matterport.com/models/YkLKbdAzbGq>





Evidence and Learning

Education
Model



Tour (VR)



Post Occupancy
Evaluation



Partnership with LEaRN

ILETC project



P2P project



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Education



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