



**Just Google it! Addressing the complexities of quality eLearning in the construction trades.**





**HOW STUPID CAN THEY BE**



**NEITHER OF THEM ARE  
WEARING GOGGLES**

JUST

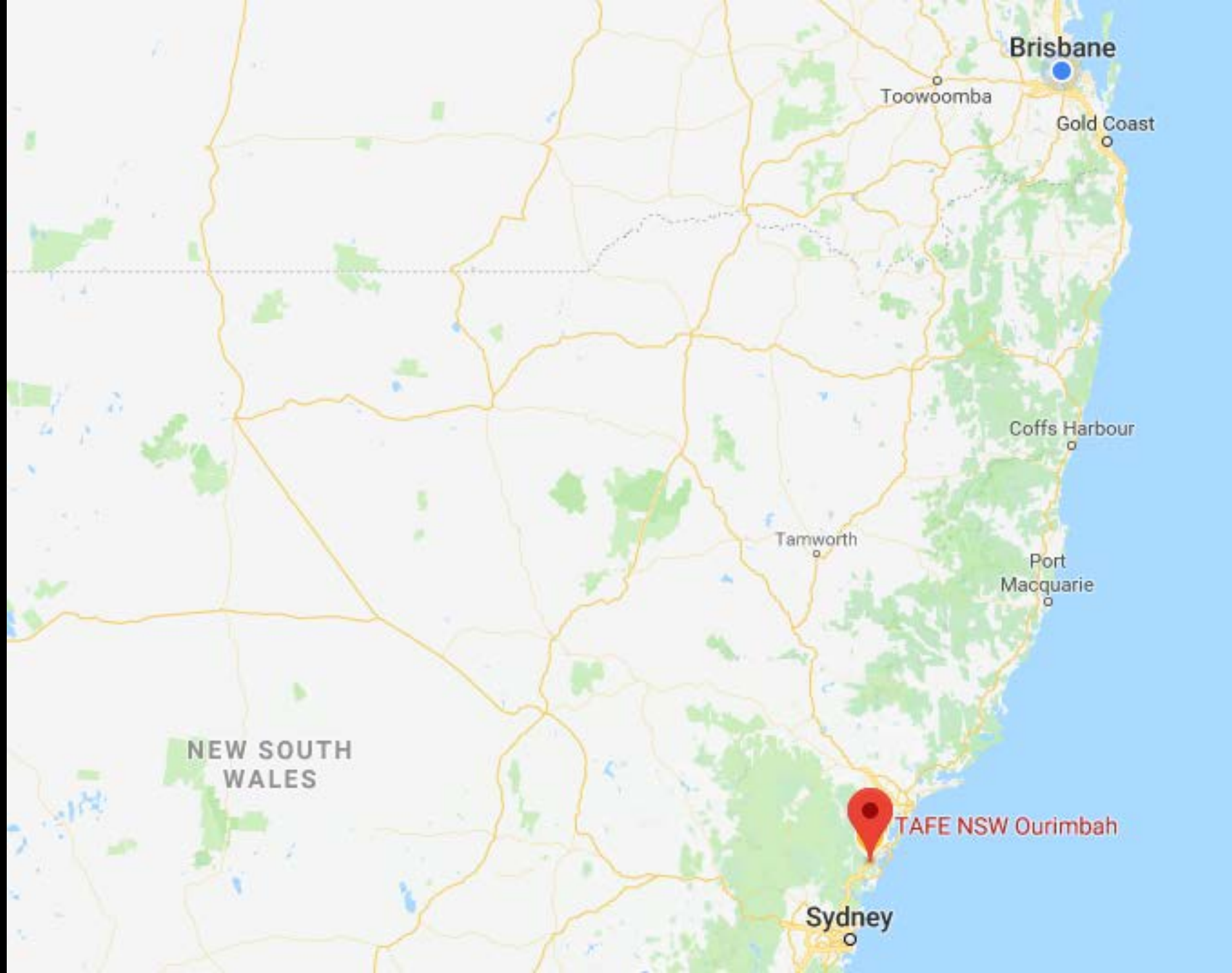
Google™ It!

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Go to **www.menti.com** and use the code **65 46 77**



Why have they been slow to adopt technology for teaching and learning?





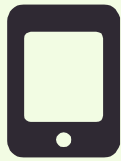
# Initial goals.....providing the best training for construction students in Australia

## Mentoring



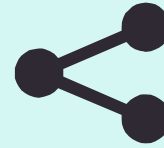
Mentoring Teachers in sound andragogy practice for student engagement.

## Technology



Training and supporting teachers and students with innovative and flexible learning solutions for positive long term outcomes.

## Communication



Improving communication for teachers and students for better learning outcomes.

## Design Thinking



Long term strategies for innovation and competitiveness.



**CPCCCA3007C Construct pitched roofs**

**CPCCCA3023A Carry out leveling operations**

**CPCCCA3002A Carry out setting out**

**skills in teamwork**

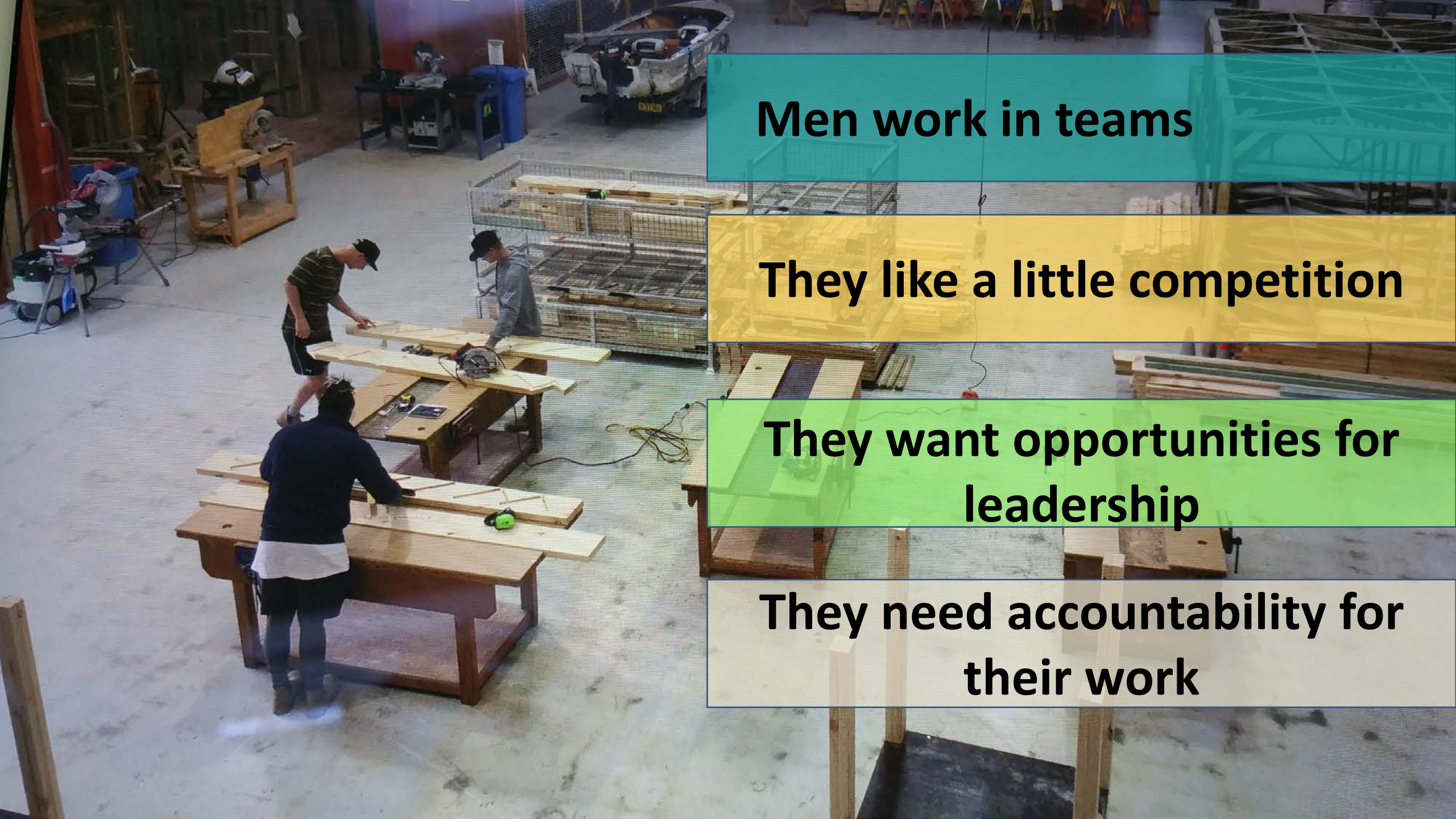
**quality and pride in their work**

**critical  
thinking skills and collaboration**



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**Men work in teams**

**They like a little competition**

**They want opportunities for leadership**

**They need accountability for their work**

**‘Leave no man behind’**







olutions  
TRADE  
EXPRESS

Milwaukee  
Proudly supporting the  
future tradesmen and  
women of AUSTRALIA





shane.johnston7  Coffs Harbour, Australia

+ FOLLOW



1 Follower

8 Followings

SUMMARY

2 MODELS

COLLECTIONS

0 LIKES

POPULAR MODELS





 33  0

**Pitched Roof Practical Task**

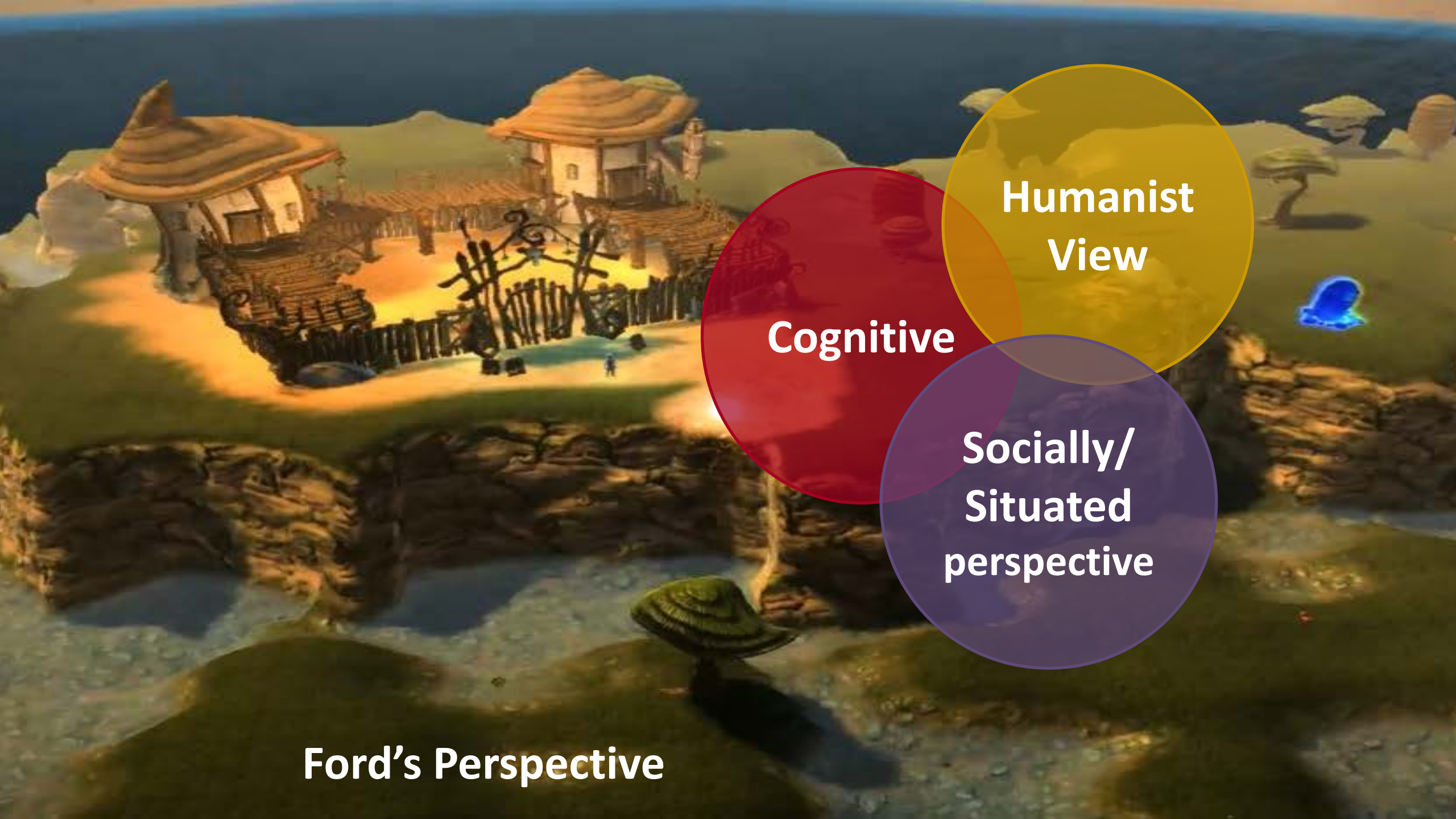
2 months ago



 4  0

**Wall Frame Practical**

2 months ago



**Humanist  
View**

**Cognitive**

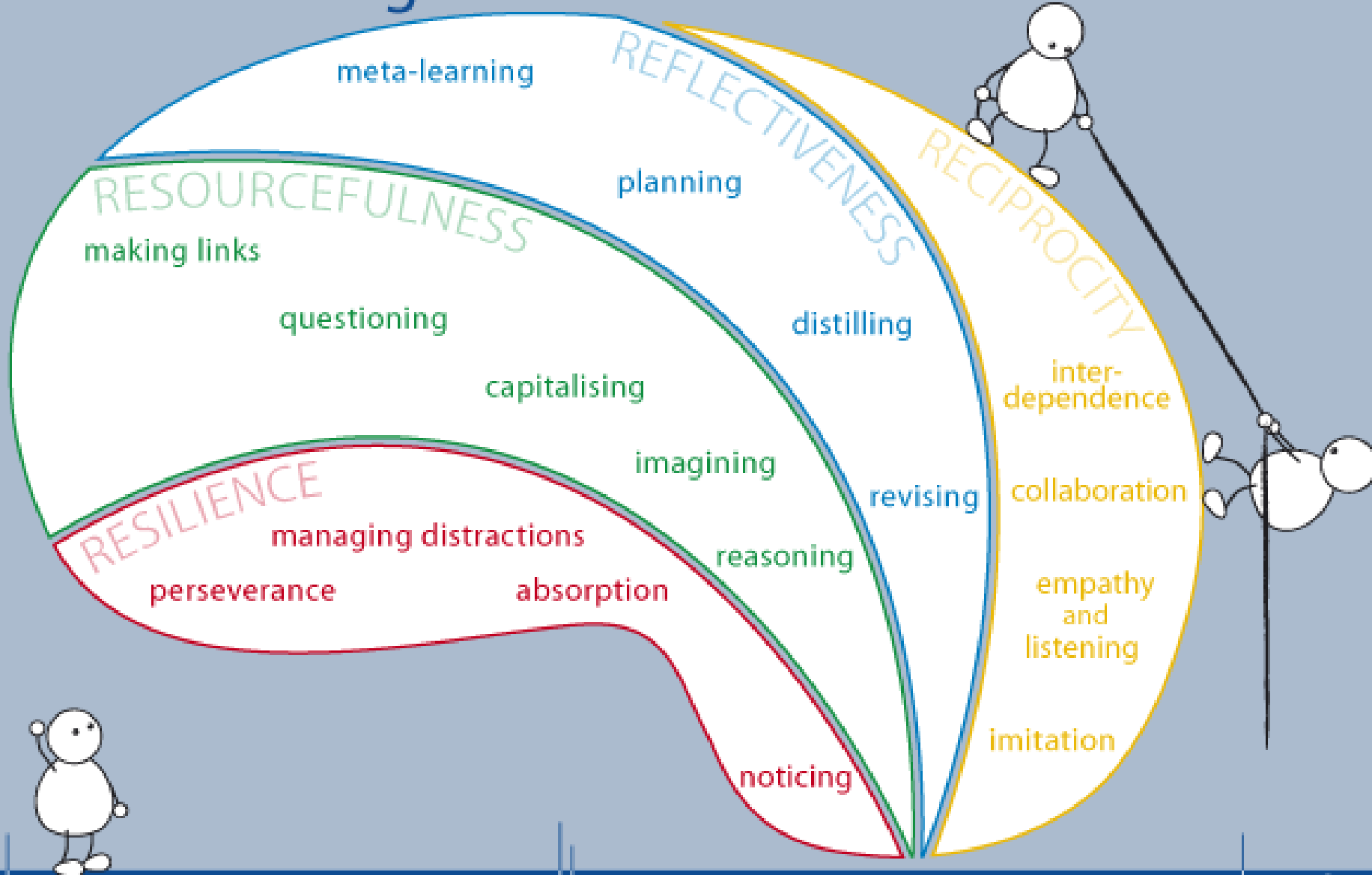
**Socially/  
Situated  
perspective**

**Ford's Perspective**





# Your Learning Powered Mind





**Ewan  
McIntosh**

**<http://www.notosh.com>**



## Secret Spaces

Mobile, SMS, IM, Some Handheld Console Gaming , Private RSS Readers

## Group Spaces

Facebook, Tagged, Networked Gaming, etc

## Publishing Spaces

Livejournal, Blogger, Flickr, Photobucket, Game Shops etc

## Performing Spaces

Second Life, World of Warcraft, Home, etc

## Participation Spaces

Marches, Meetings, Markets, Events etc

## Data Spaces

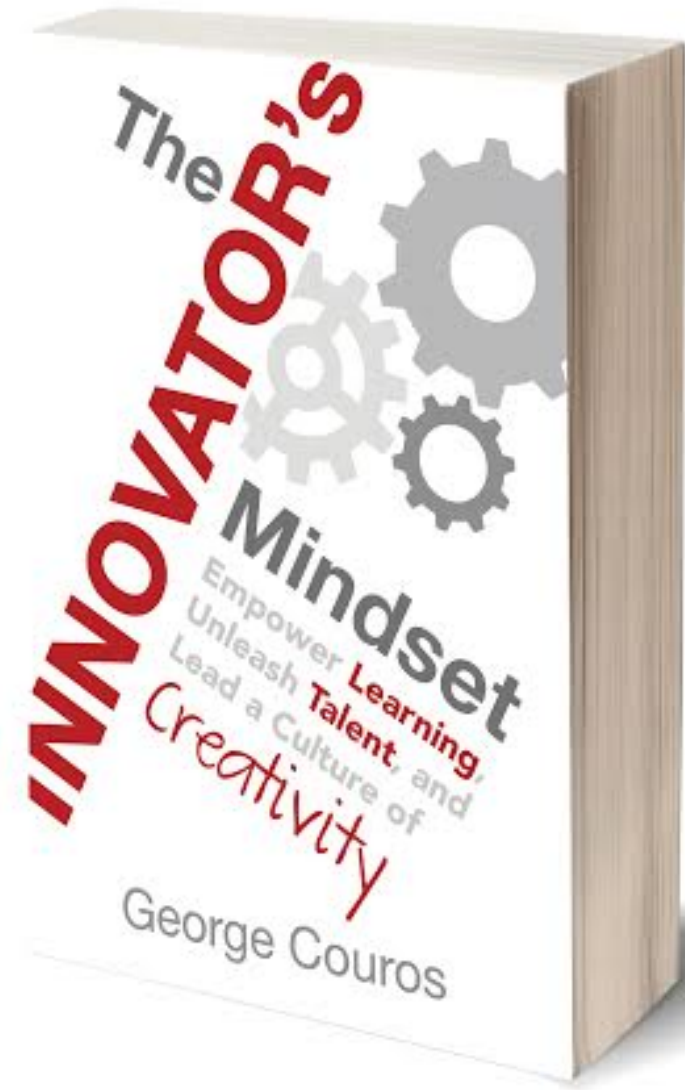
Sunshine Foundation, data.gov.uk, etc

## Watching Spaces

Television, Gigs, Theatre, Public RSS Readers etc

notosh.com

McIntosh, E. (2010, October 3). Clicks & Bricks: When digital, learning and physical space meet. [Blog post]. Retrieved from <http://edu.blogs.com/edublogs/2010/10/-cefpi-clicks-bricks-when-digital-learning-and-space-met.html>



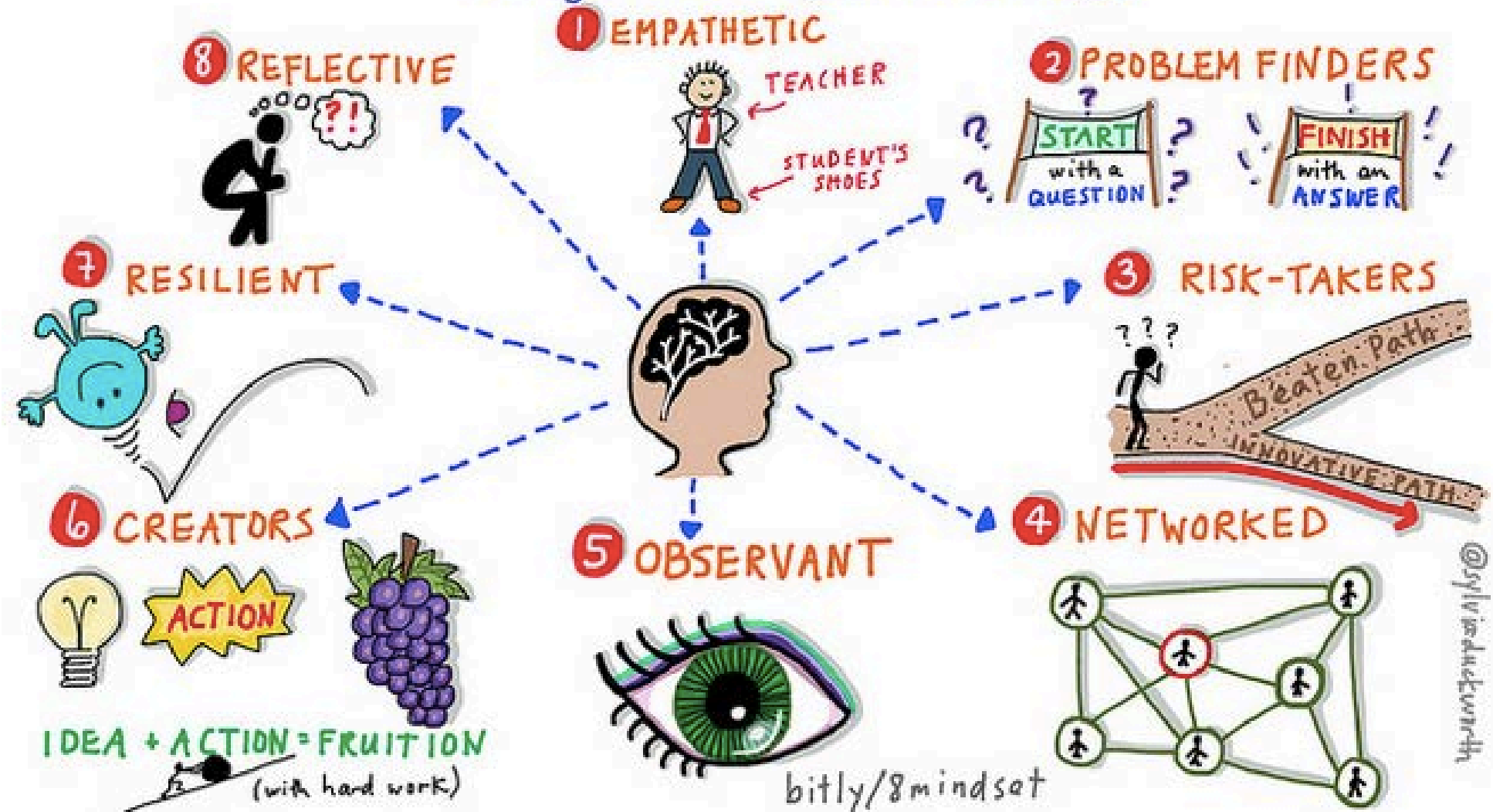
**George Couros**



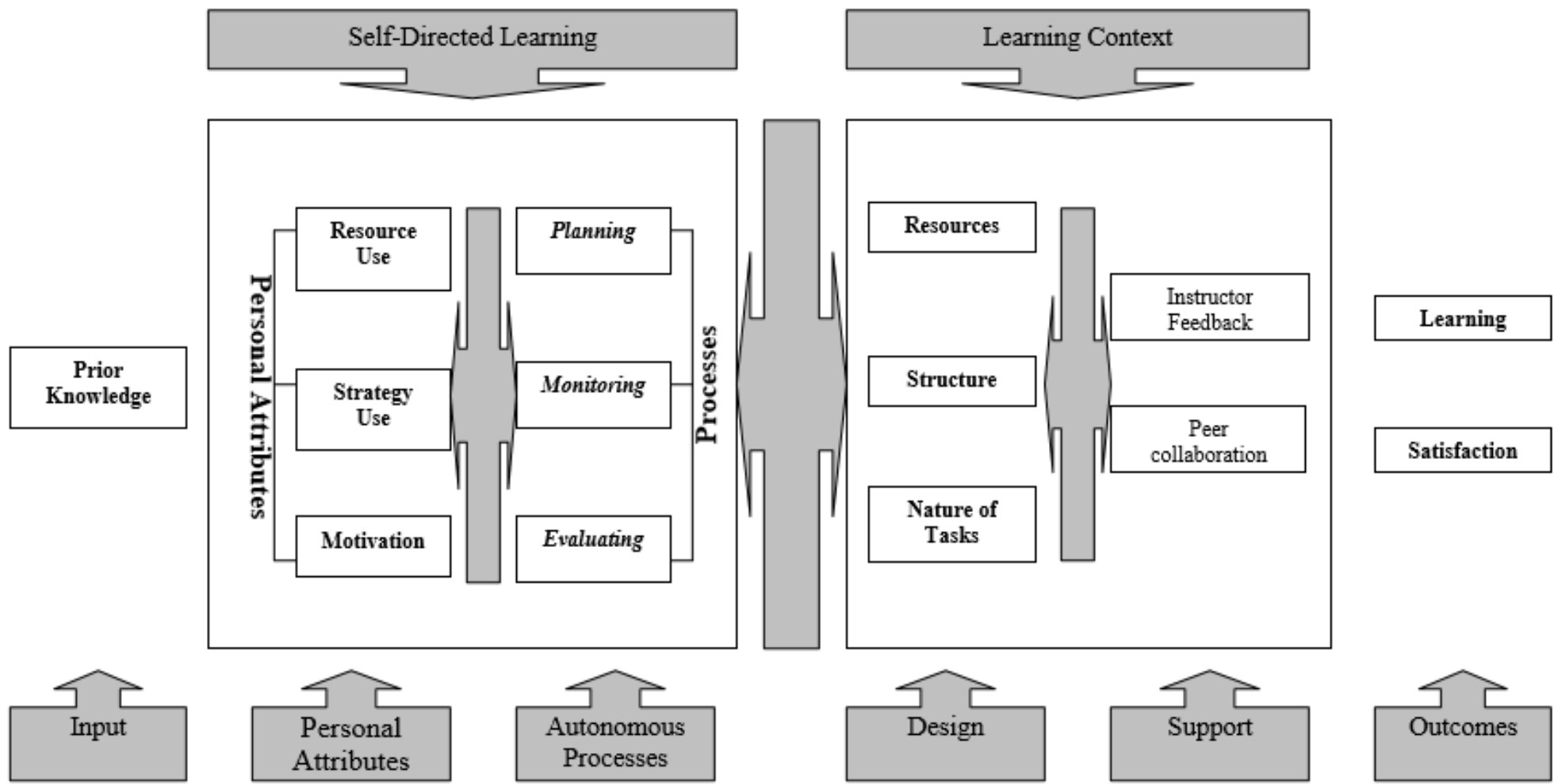
# 8 Characteristics of the Innovator's Mindset

By George Couros @gcouros

The innovator's mindset: The belief that abilities, intelligence and talents are DEVELOPED, leading to the creation of BETTER ideas. 💡



@sylviaedwards



A Conceptual Model for Understanding Self-Directed Learning



**Community of Practice**



**#ChippychatED**



**Global networks –  
Mystery Skype**



**Newsletter**

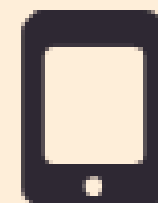
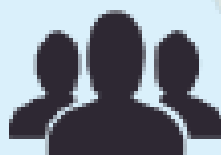


## Communication

Improving communication:

- systems for assessment – ebs-reporting
- to employers (Reddox, My Profiling)
- to students (Reddox, emails, feedback)
- internal knowledge sharing and development

**Our values**  
**Our teachers**  
**Our trade**  
**Our industry**



## Technology

Develop technology that:

- is engaging
- is easy to navigate and access
- supports the learning design
- is developed in consultation with industry
- is of a high quality and standard
- reflects modern design and use

We recognise that whilst they are learning a traditional trade they are still modern learners.

- Are very practical.
- They work best with their hands
- Often we see literacy and numeracy issues
- Students want up to date, easy to navigate, engaging eLearning support material
- Need digital skills to work in collaborative environments as their industry becomes more automated.
- They are visual learners



## Future Building/ Carpentry Teacher



Brett McCroary – TAFE Illawara

- Support and train the teachers
- Governments and RTOs need to employ technology coaches to mentor and support teachers.
- Collaborate with academics
- Experiment, develop, monitor and evaluate
- Have more FUN than your students and enjoy the everyday teaching experience!



eLearning Educational Solutions Pty Ltd

Reimagine learning

Eles.com.au

Kathryn McGilvray