THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

for too long
schools have been places
young people go
to watch their teachers work

we're holding on to the schools that we know rather than evolving the schools that we need

and assessment is holding us back
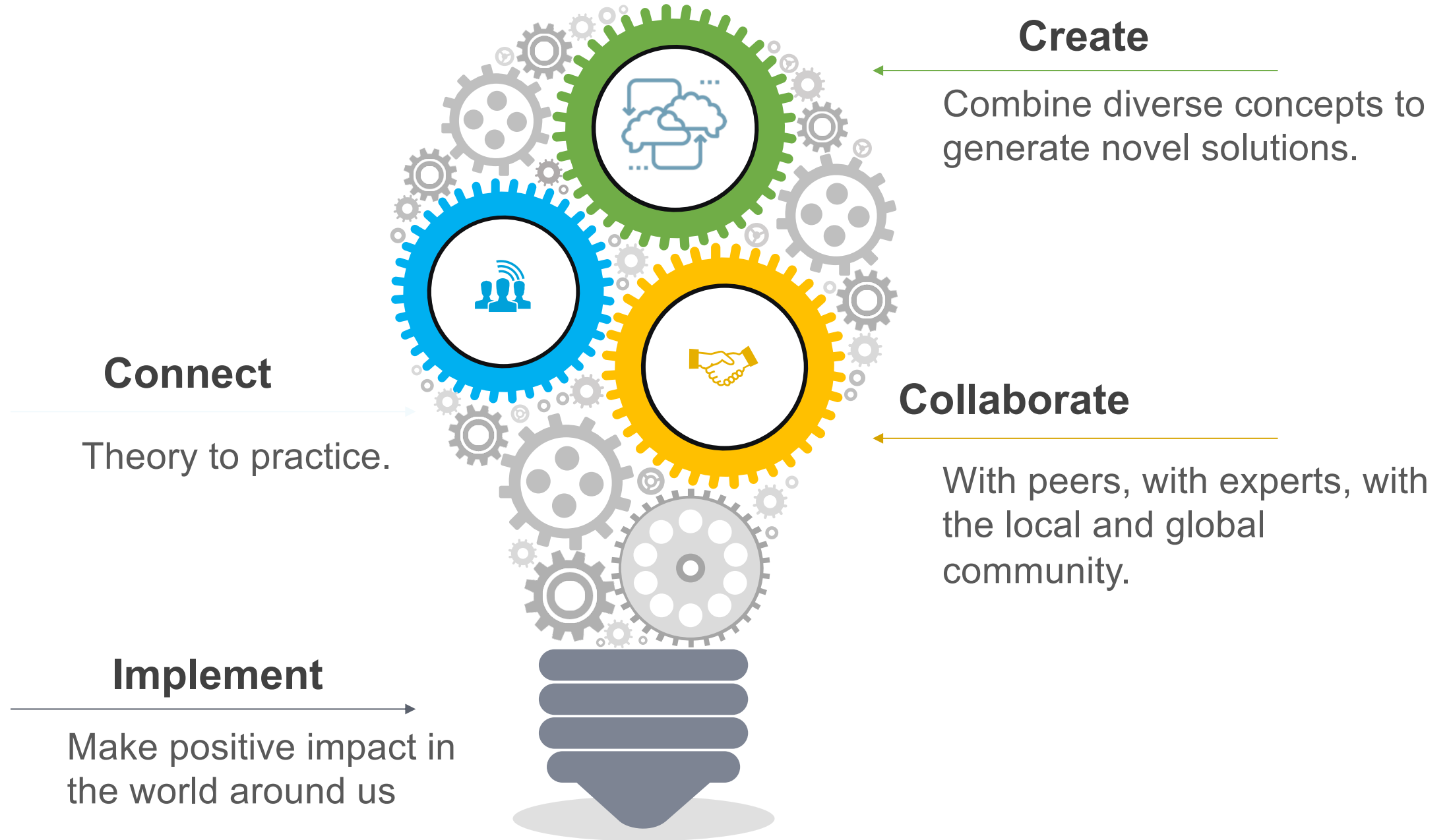
Accepting change

Honouring flexibility

Thriving in ambiguity

Practicing self-regulation

Promoting the common good

Adaptive reasoning, Critical thinking, Creativity, Problem solving, Collaboration, Open-Mindedness, Well-being, Indigenous perspectives, Cultural competence, Global awareness, Ethics, Digital literacy, …

Literacy
Numeracy

Next Gen…

Create

Combine diverse concepts to generate novel solutions.

Connect

Theory to practice.

Collaborate

With peers, with experts, with the local and global community.

Implement

Make positive impact in the world around us

Watch a lesson in action

Engage with Professional Teaching Standards
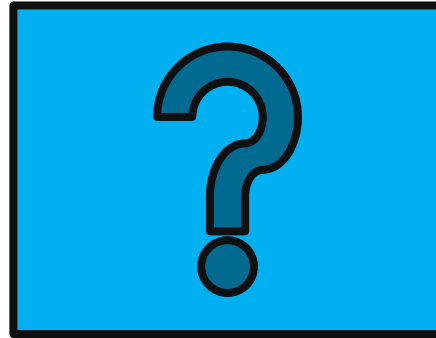
Start doing what you signed up for straight away – TEACH!

An opportunity to practise your teaching skills in a safe environment

?

Opportunities for collaboration and reflection with your peers

Make connections between theory and practise

Experience using innovative teacher training technologies

Researchers found:

GRADUATE WEAKNESSES:

- Effective planning for diverse learners

- Classroom Management

- Feedback/Assessment

- Parent/Carer Engagement

(Mayer, et al 2015)

TeachLive@Uon/SimLab allows candidates to:

- Practise your teaching inside the safety net of a simulator, just as pilots would use a flight simulator in training

- Teach lessons to a small class with developmentally appropriate behaviours simulated by a live interactor

- Participate in parent/carer interview scenarios simulated by an interactor role-playing a parent who has concerns about their child

Research behind TeachLive@UoN

Looking at how TeachLive@UoN and SimLab@Murdoch supports the development of preservice teachers' teaching skills and self-efficacy.

The study focuses attention on six areas:

- building of self-confidence

- planning for engagement and success of diverse learners

- enhancing classroom management skills

- engaging with parents/carers

- accepting critical feedback

- self-reflection on student learning and teaching effectiveness

TeachLive@UoN

Partnership with SimLab@Murdoch

Practice, Rehearse & Reflect in a safe, risk free mixed reality learning environment.

Importance of reflective practice

Teachers' reflective practice involves:

- Continually considering the quality of their work
  (Gore, 2015)

- Reflection upon action and impact of action which underpins constant improvement of their teaching
  (Bahr & Mellor, 2016)

"Consequent to this widespread reflective practice, effective teachers tend to have excellent professional insight and knowledge into the drivers for quality teaching and learning".
(Bahr & Mellor, 2016, p3)

Preservice Teachers' Confidence and Preferred Teaching Strategies using TeachLivE ™ Virtual Learning Environment: A Two-Step Cluster Analysis

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Micro-teaching 2.0: Technology as the classroom

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John Fischetti

Keywords: Mixed Reality Learning Environments, Micro-teaching, Human-loop technology, Simulation, Initial Teacher Education

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Tweets by @AJET_eds   ⓘ

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       @AJET_eds

With the weekend approaching, what better time to sit back, relax, and read the latest issue of #AJET - released today! Find it at

References

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