

Experiential Disruption

Trends in Experiential
Learning, WIL and beyond...

Outline

- “ Trends to set context
- “ Challenges with scale
- “ Tech Disruptors
- “ Demo



Trends

Scale

- “ 2014
 - “ 400,000+ international students
 - “ 230k HE
 - “ 110k VET
 - “ 115k ELICOS
 - “ 10% avg annual growth
- “ 2025
 - “ 1,000,000+ international students
 - “ 400k HE
 - “ 300k VET
 - “ 300k ELICOS
 - “ This is probably low

Why Experiential?

- “**Resume** → **Network**
- “**Credential** → **Narrative**
 - **Students:** experiences that build networks and narratives
 - **Employers:** more value, less hassle in participation
 - **Educators:** assure quality & control costs at scale

The Experiential Opportunity

Future Education

- “ 40% How
- “ 40% Why
- “ 20% Who,
What, When,
Where
- “ Learn while
Doing

Current Education

- “ 70%+ Who,
What, When,
Where
- “ 20% How
- “ 10% Why
- “ Learn then Do

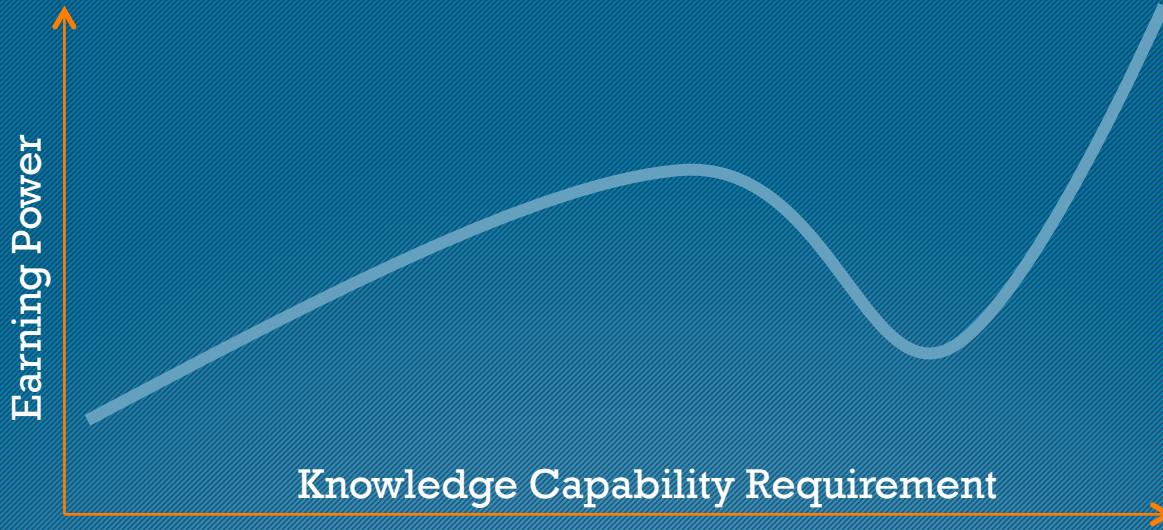
Current State

- “ Ambitious VCs
- “ Work Experience vs. WIL
- “ Fair Work

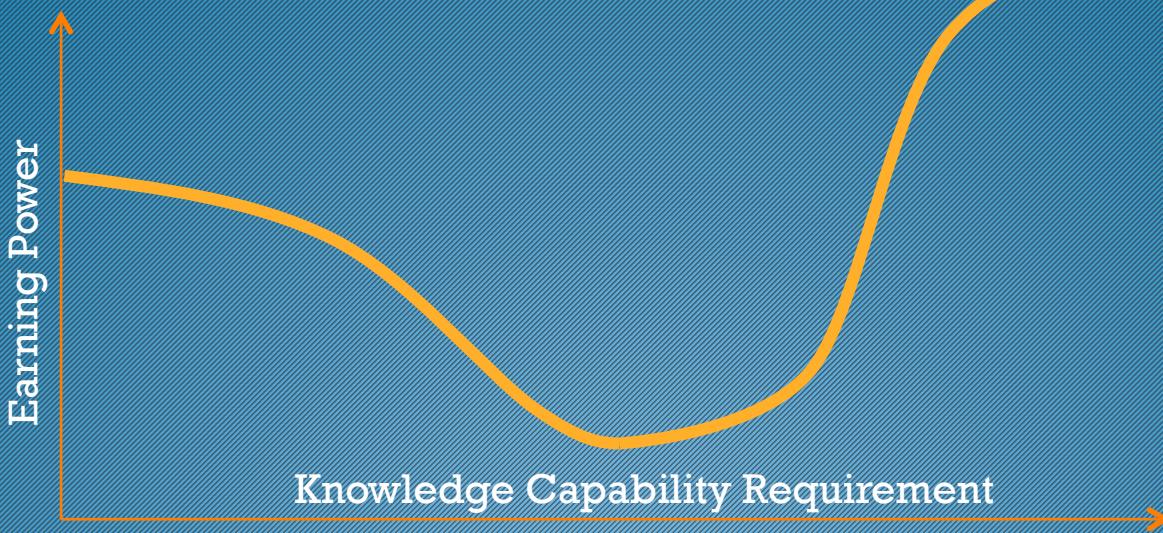
Future Work Skills

Talent in a Digitized World

Past



Present > Future



[Home](#) Just In Australia World Business Sport Analysis [Print](#) [Email](#) [More](#)

Driverless trucks move all iron ore at Rio Tinto's Pilbara mines, in world first

By [Kathryn Diss](#)

Updated Mon at 9:51am

The first two mines in the world to start moving all of their iron ore using fully remote-controlled trucks have just gone online in Western Australia's Pilbara.

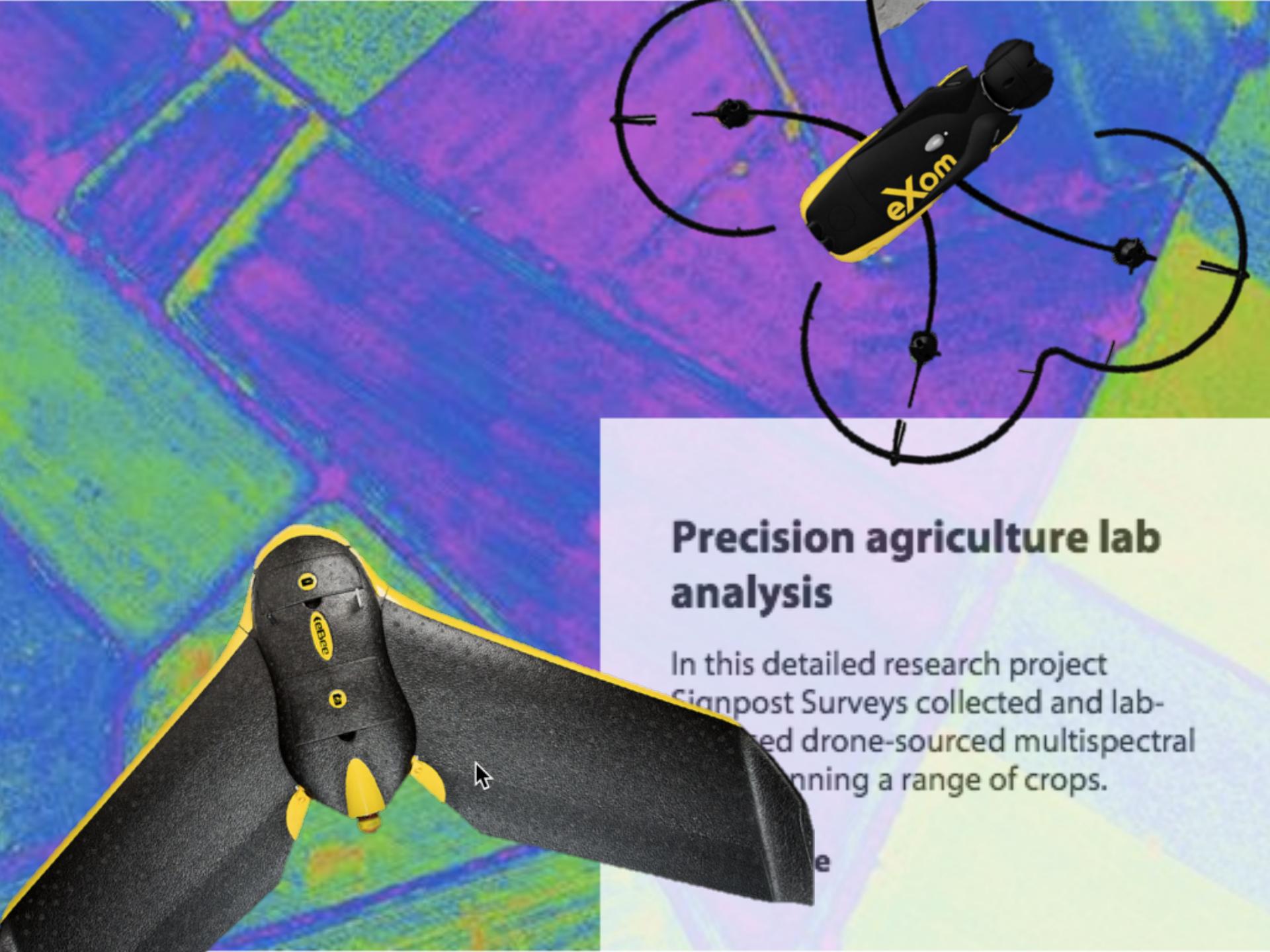
Mining giant Rio Tinto is running pits at its Yandicoogina and Nammuldi mine sites, with workers controlling the driverless trucks largely from an operations centre in Perth, 1,200 kilometres away.

Josh Bennett manages the mining operations at Yandicoogina mine north west of Newman and is



VIDEO: Remote-control trucks the start of automated mining shift (ABC News)





Precision agriculture lab analysis

In this detailed research project Signpost Surveys collected and lab-based drone-sourced multispectral scanning a range of crops.

Digitization of Work

Much Harder
to Automate

- “ Interpersonal Tasks
- “ Drawing Insights
- “ Inconsistent/
Variable Tasks
- “ Creative Tasks
- “ Abductive
- “ Value in Process

Tech Can
Automate

- “ Physical Tasks
- “ Data Gathering & Reporting
- “ Repetitive Tasks
- “ Precision Tasks
- “ Inductive/
Deductive
- “ Value in Outcome

Future Jobs

- “ Digital Curator
contextual relevance
- “ Emotive Pattern Seeker
discover inspiring
- “ Integrator
connect knowledge, tech
- “ Gap Filler
arbitrage tech evolution

The Additive Value of Employability Skills

Creativity, Structured problem solving, Scientific method

Teamwork, Communication

Reflection, Goal Achieving, Resilience

Multi-cultural relations, virtual collaboration

Digital Savvy (Creation and Consumption)

Project Management
Pattern Seeking
Value Adding
UX

Entrepreneurship

Leadership

Scale Challenges

Or - why disruption is the only way

VVIL@scale Challenges

- “ Quantity of appropriate opportunities
- “ Support during delivery
- “ Assurance of relevant learning
- “ Industry participation cost/benefit

Quantity

- “ SME engagement
- “ Microprojects
- “ Digital native WIL

Support

- “ Just-in-time vs crisis time ”
- “ Getting lots of the “right” data ”
- “ Minimising variability ”

Assurance

“ Employers must believe
“ Effort ≠ Outcomes
“ Different Strokes for
Different Folks

Industry Benefit

- “ Employability
- “ Time vs. Output
- “ Capacity

The Disruptors

Tech Disrupting Education

- “ Social Learning
- “ Gamification
- “ Mobile First
- “ Marketplaces
- “ Project Learning

What are we doing?

- “ Helping educators increase the amount of experiential learning
- “ Helping employers get more value out of participation
- “ Using technology to enable scale

Intersective helps educators, employers and students achieve better outcomes from experiential learning collaboration



intersective

Program design and
management services



Practera

Experiential learning
platform

Customers & partners

Educators



Connectors



Employers



Transport
for NSW



Deloitte.



Queensland
Government
Transport and
Main Roads

ALLEGIS
GLOBAL SOLUTIONS™

What Outcomes can we improve?

Students



- Provide support, structure, reduce ambiguity
- Build networks and narrative

Educators

Simplify onboarding, setup and delivery -
Quality Assurance of learning -



Host organizations



- Improve clarity of commitment
- Sustainable, scalable

Improving Student Outcomes

“Project” structure drives action and reflection

The screenshot shows a digital platform interface for managing a professional development project. On the left, there is a vertical sidebar with various icons: Home, Calendar, Activities, Chat, Lists, Groups, Settings, Help, and Logout. The main content area features a header with the RMIT University logo, the user's name 'Wes Sonnenreich', and navigation links for 'Team 1' and 'RMIT ProfComm Intern...'. Below the header, three milestones are listed:

- Milestone 1: Foundation** (Progress bar: red)
- Milestone 2: Goals & Tasks** (Progress bar: grey)
- Milestone 3: Career Development Plan - Part 1** (Progress bar: green)

Under Milestone 3, a descriptive text states: "In the career development part 1 milestone you will be starting to build your career development plan and a creative resume, online resume, digital portfolio or video profile."

Below this, an activity titled "Activity 1: Building your profile" is described: "As the job market gets more and more competitive, you will need to find ways to stand out from the crowd. Being able to effectively and creatively showcase your skills, knowledge, experience and passion is vital to setting you apart from your competition. A great way of standing out is by producing a professional profile that complements or replaces a resume and/or cover letter. This could take the form of a creative resume, an online resume, a digital portfolio in the form of a PowerPoint slide or microsite, or a video profile."

A "Instructions" button is present. Below it, four items are listed in boxes:

- Introduction to Performance (checkmark)
- Stages of Team Creation (checkmark)
- Understanding Work Styles and Diversity (checkmark)
- Professional Profile (checkbox)
- Workshop 2 (checkbox)

In the bottom right corner, a message says "no team members online".

Collaboration that feels like social media

DeloitteFastrack

Admin Dashboard Schedule Project Collaboration Reports Participants Set-up Overview Help Admin Tools

Add Your Idea

Ideazone

Search ...

All Ideas 144 My Ideas My cohort My team's Following Voted Commented

Top Voted Newest Trending

Deloitte Transport: Reducing Fare Evasion

Leadership

Growing population and substantial economic cost (fare evasion) requires Australia to improve transportation infrastructure. Australia's population is currently 21.2M, by 2020 the population will be approaching 24M [http://mccrindle.com.au/ResearchSummaries/Australia-in-2020-A-Snapshot-of-the-Future.pdf]. It is estimated by 2020, 60% of people will be living in the city (14.4M), leaving 9.6M in rural and regional areas. This is an increase of 3.2M from 2010, almost double the 2001 figure.

0 1 0 2 0 20

Daniel Hodgson

Flexible Airline Ticket Packages for Tourists



Who the target customers are: tourists who would like to have a flexible and free travelling plan in Australia. Or those domestic travellers or business man who need to travel among cities. but they are not quite price sensitive. They need to get on board on a whatever a day they like. What their pains are: tourist attractions in Australia are dispersed and there are no trains to link these places, such as Cairns and Gold Coast. There are no rail links between these two locations.

0 0 0 4 0 27

Zi Fang Yuan

Eating from the bin



Food wastage is a national and global issue, with estimates that more than 50% of food between "farm and fork" is wasted, costing consumers \$5.2 billion annually. The Australian Government Department of Climate Change and Energy Efficiency has calculated that this wastage produces 6.8 million tonnes of carbon dioxide each year. To overcome this, it is proposed that a portable device should be developed which can scan food waste and calculate its carbon footprint.

0 0 0 3 0 24

Georgia Amery

Virtual Wallet



Given that Near Field Contact (NFC) is become more and more common from credit cards, go-cards, on mobile phones, it could be implemented and used for a virtual wallet. A virtual wallet would be an app, that would take the place of a physical wallet. Given that the NSW government is slowly moving to digital licensing, the time where everyones documents, cards and IDs are no longer in physical form are over for now.

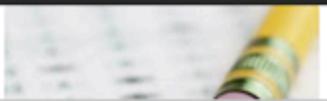
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Nicholas Franklin

After-Hours Pharmaceutical Dispensing Machine



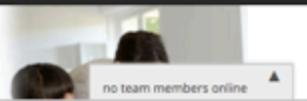
Aptitude testing at universities



An online market to reduce Dental cost- a financial burden



Education.



no team members online

Connects project work & reflections to skills

The image displays two screenshots of the Practera Personal Edge platform, illustrating how project work and reflections connect to skills.

Screenshot 1: Welcome to your Personal Edge

This screenshot shows the main dashboard. On the left, there's a sidebar with various icons. The main area features a yellow box labeled "Self Awareness" with a hand cursor icon, and a grey box labeled "Teamwork". To the right, there are sections for "Personal" and "Ethical" skills. At the top, the RMIT University logo is visible, along with navigation links for "Personal Edge", "Team 1", and a user profile for "Wes Sonnenreich".

Screenshot 2: My Skills Locker

This screenshot shows a detailed view of the "Self Awareness" skill. It includes a large hexagonal icon of a person meditating. Below it, there's a section titled "Evidence" with a "Upload Files" button and a file named ".My Personal Journey" (2 KB). The interface is consistent with the first screenshot, featuring the RMIT logo and user navigation at the top.

Improving Educator Outcomes

QA with Real-time data on participant experience

 Practera

6 Team 01 George Clooney ▾

Admin Dashboard Schedule Content Collaboration Participants Reports Setup Help Admin Tools

Program Name

Business Solution Project

Quick View

 95% Registered ~10 remaining	 8 Support requests	 7 Sparse profiles
 95% Participation Ideazone Collaboration	 409 New ideas	 2035 Comments

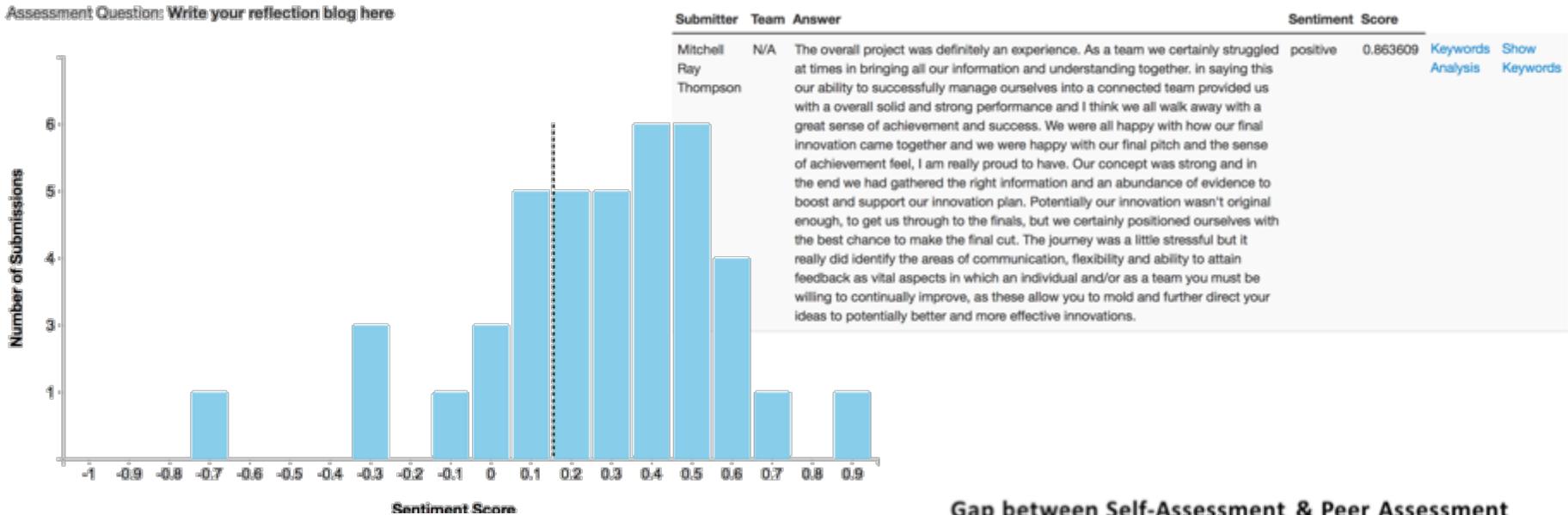
Participant Health Check

This Week ▾

Team Health Total Teams: 20	Mentor Engagement Total Mentor: 6	Project Confidence
 WEEK 6		
Mentor Engagement	Team Performance 68% ↓ (Current Week) Prev: 70% - 2%	This Week ▾
Show me less	Team Member Joe Mary John Josh Jane	Current Trend ↑ +3 ↑ +2 ↓ -2 ↑ +6 ↓ -4
Red Zone Analysis		
Group Name Project		
Group One	Intersective	
Group Two	Yahoo!	
Group Three	Google	↓ -6
	Group Three	Google
	Group Three	Google
		↓ -6

Automated Analytics enables more reflection, feedback

Assessment Questions: Write your reflection blog here

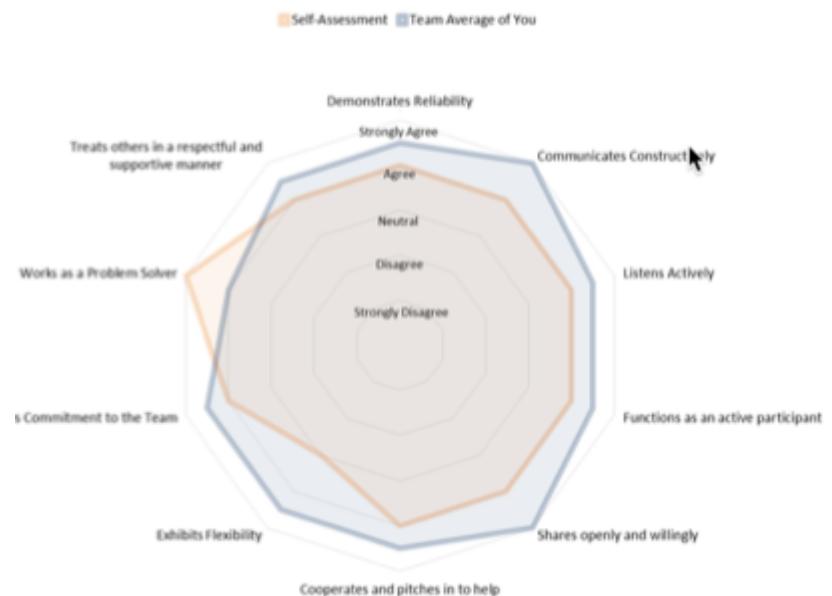


Submitter	Team	Answer	Sentiment	Score	Keywords	Show Keywords
Mitchell Ray Thompson	N/A	The overall project was definitely an experience. As a team we certainly struggled at times in bringing all our information and understanding together. In saying this our ability to successfully manage ourselves into a connected team provided us with a overall solid and strong performance and I think we all walk away with a great sense of achievement and success. We were all happy with how our final innovation came together and we were happy with our final pitch and the sense of achievement feel, I am really proud to have. Our concept was strong and in the end we had gathered the right information and an abundance of evidence to boost and support our innovation plan. Potentially our innovation wasn't original enough, to get us through to the finals, but we certainly positioned ourselves with the best chance to make the final cut. The journey was a little stressful but it really did identify the areas of communication, flexibility and ability to attain feedback as vital aspects in which an individual and/or as a team you must be willing to continually improve, as these allow you to mold and further direct your ideas to potentially better and more effective innovations.	positive	0.863609	Keywords Analysis	Show Keywords



Feedback:	
Team member1	You are an active listener and very flexible in providing feedback for new ideas. The only thing we can collectively improve is to take a methodological approach to solve the problem and come up with innovative solution.
Team member2	You are confident and active, you are always willing to openly share your point of views.

Gap between Self-Assessment & Peer Assessment



Project templates speed up setup & host onboarding

← → C qa.practera.com   UNSW IT  Wes Sonnenreich 

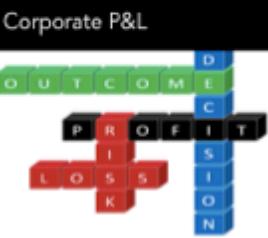
 Admin Dashboard Schedule Project Collaboration Reports Participants Set-up Overview Help Admin Tools

Project Templates

Accounting

R&D Tax incentive project

6 lessons (30 min each)
3 reflections
2 project deliverables
2 interactive simulations

Corporate P&L

4 lessons (20 min each)
2 reflections
1 project deliverable
1 interactive simulation

Internal Audit

9 lessons (10 min each)
4 reflections
2 project deliverables
2 mentor engagements

International transfer

2 lessons (60 min each)
2 reflections
1 project deliverables
1 interactive simulations

Technology

Front End development


QA and Testing


Cloud Architecture


User Experience


Switch language:
English

35

Improving Employer Outcomes

Clarity of time commitment, expectations

www.practera.com

ASIAN CENTURY

Admin Dashboard Schedule Project Collaboration Reports Participants Set-up Overview Help Admin Tools

Switch language: English

Dashboard overview & stats

Events

Semifinals and Grand Finals Semifinals will last from 10a-2p, and grand finals are in room 09 and will be from 4-7p. Each group w 14 hours

Project Tasks

Demonstrating Return Now that you have worked through the Design Thinking process and have developed and tested a concept it is time to build the business model behind you 5 Days Remaining 4 days

Teamwork: Reflection Reflection is an essential tool for personal development and improving your performance in the workplace. Your final activity in the EY Asian Century 4 days

Tips and ideas

News

Final submission files Oct 2, 2015

Presentations day agenda Sep 28, 2015

Project Team

Siberian Panthera

Marlies Laros Nicole Archbold Prasad Borse Albert Maina Mwangi

Mengyi Luo Rezma Ali Mirakle Thomas Morgan

project workspace Email mentors Email team reward team

1 team member online

Practera intersective

Project Handover, Knowledge Management

Practera BETA

Intersective Business Projects

Front-end development

Wes Sonnenreich

Workspace

Front-end development

Project Meetings Files Team Chat

ACE template 1.3.1



for internal use only... more

01 01 26

Philipp Laufenberg

Test Only



This discussion is only for test.... more

01 00 1

Shawn Ma

Things To Change



Menu: Put notification in website instead of sending an email
Put current program name in the left and change the label of the switch button to "Switch Programs"
Collaboration tools in the menu bar is not necessary
Schedule -> Communication: Change label to "News"->
Calendar: Include a weekly choice

01 00 1

Shawn Ma

no team members online



Australian Government
Department of Industry



Deploying Practera as an internship management system for Performance Education's intern placement business supported by a Commonwealth Government Accelerating Commercialisation grant

PROFESSIONAL YEAR | INTERNSHIPS | ENGLISH COURSES | ABOUT US

SEARCH CONTACT US

Language:



Performance
Education
Group



INTERNATIONAL EXPERIENCE!

I decided to undertake an Internship program to have international experience and improve my English. Once I am back in Barcelona having this international experience can be useful for future job opportunities.

— Francesc Perez, Spanish, Internship Training Program

[FIND OUT MORE](#)

More Student Stories



Premier
& Cabinet
StudyNSW



Transport
for NSW



Education

The pilot project will offer up WIL experience to 300 students in the NSW public sector, with potential to scale the program to include thousands of students every year...

Thankyou

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