**Weekly learning cycle exemplar**

**Discipline context:** Business and technology

**Unit context:** In this unit, students analyse the social and business impacts and applications of collective intelligence in a rapidly changing digital world. Students examine how creative problem solvers can take advantage of a global collective intelligence through enhanced information sharing and online collaboration. Students explore the start-up lifecycle and related technologies, with a focus on entrepreneurship, e-marketing and human resource management. Students gain skills and experience using emerging crowd platforms to pitch ideas, increase profit, manage well-being, enable business processes and functions, and explore new business models.

**Learning context:** Week 2 of unit’s delivery (13-week calendar; spanned session is double lecture)

**Week’s learning outcomes**
Students will be able to:
1. Define key concepts relating to collective intelligence and social networking
2. Propose ways by which organisations can build global collective intelligence
3. Apply technological skills and conceptual understanding to collaboratively generate glossary of terms in a Wiki

<table>
<thead>
<tr>
<th>Learning phase</th>
<th>Learning environment</th>
<th>Learning outcomes</th>
<th>Learning and teaching experiences</th>
<th>Learning resources and technologies</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Engage</strong></td>
<td>Blackboard</td>
<td>Outcome 1</td>
<td>Students view TED talk delivered by a social media theorist, who highlights how different social media platforms enable citizens in repressive regimes to bypass censors, report on actual events, and create social change networks. Students answer questions via Discussion Board post, reflecting on: • why the theorist claims that, “humans are currently living through the largest increase in expressive capability in history”; and • their own experiences to consider any downsides to this phenomenon.</td>
<td>Sourced TED talk linked in Blackboard Blackboard Discussion Board</td>
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<tr>
<td><strong>Explore</strong></td>
<td>Blackboard</td>
<td>Outcome 1</td>
<td>Students view brief video of lecturer introducing week’s focus and learning outcomes. Students read theoretical paper and answer questions, organised according to 3-level reading guide, wherein they: • provide the definition of collective intelligence from the text (literal level); • explain how the author proposes that organisations can build their collective intelligence (interpretive level); and • reflect on the author’s view of future economies within which competition and collaboration, and value and values, are reconciled (applied level).</td>
<td>Uploaded to Blackboard Generated video Selected reading Generated response sheet in Word</td>
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<tr>
<td></td>
<td></td>
<td>Outcome 2</td>
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</tbody>
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1
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<td><strong>Explain</strong></td>
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| What are the key concepts and skills that students need to achieve learning outcomes? | Spanned lecture Tuning in | Outcome 1 | Students review:  
• high quality discussion board posts, selected by teacher as the Student Discussion Board Posts of the Week (one from Site 1 and one from Site 2); and  
• week’s learning outcomes.  
Students take notes as teacher explains key concepts relating to the pyramidal collective intelligence associated with large organisations.  
Students instructed to individually select a pyramidal intelligence organisation that they belong to and create a hierarchical diagram, depicting relevant roles and responsibilities, and share with peer.  
Students take notes as teacher explains key concepts relating to small team dynamics and global collective intelligence. | Projected to screen  
Blackboard Discussion Board  
PPT slideshow:  
• Signposted for students: white background for content/explicit teaching slides; blue background for instructional slides to support active learning;  
• Accessible to students in Blackboard prior to lecture so students can print hard copy for note-taking purposes |
| **Elaborate**  |                      |                   |                                   |                                   |
| How will students share and apply their knowledge and skills? | Explicit teaching Active learning | Outcome 2 | Students instructed to divide into groups of 3. Review group members’ responses from 3-level reading guide activity (i.e. from Explore phase) and lecture notes to formulate a group response to a high-level question:  
• How can large organisations become as flexible, transparent, responsive and innovative as small teams? (Site 1 groups)  
• How can large organisations evolve even further toward a global collective intelligence? (Site 2 groups)  
Groups report back to spanned class via team reporter, as teacher probes students and provides feedback. | Generated resource sheet  
Blackboard Wiki |
| **Explain**    |                      |                   |                                   |                                   |
| Workshop accessing Blackboard |                  | Outcome 3 | Students instructed to divide into groups of 3. Under tutor guidance, students work through Wiki steps and take notes on handout.  
Groups build Glossary of Terms in Wiki (a fit for purpose tool that harnesses collective intelligence and integrates change management elements), with tutor providing feedback. | Generated survey in Survey Monkey |
| **Elaborate**  |                      |                   |                                   |                                   |
| Completed in Blackboard |                  |                   |                                   |                                   |
| **Evaluate**   | Blackboard           | Outcomes 1-3      | Students complete:  
• formative quiz (multiple choice and short answer questions and one extended response question) aligned with learning outcomes; and  
• survey questions relating to student experience. |                                   |