Assuring Graduate Capabilities

The Potential of ePortfolios: An Australian Perspective

Professor Beverley Oliver
Pro Vice-Chancellor (Learning Futures)
Australian Learning and Teaching Council National Fellow

AUSTRALIAN LEARNING & TEACHING COUNCIL

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Assuring achievement of the capabilities that count for personal and professional success

Higher Education ~1.1m students
39 self-accrediting universities
undergraduate = largely professionally oriented

What is graduate employability?

achievement of
skills, understandings, personal attributes

capabilities

that makes graduates **more likely to gain employment**

and be **successful in their chosen occupations**

to the benefit of **themselves, the workforce, the community and economy**

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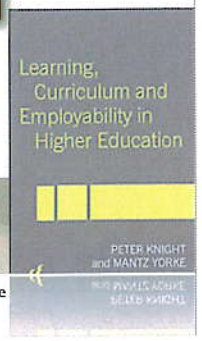
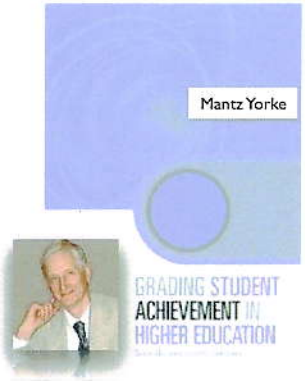
Mantz Yorke



measure ~ summative/quantitative
judge ~ formative/qualitative



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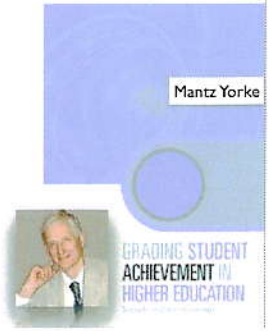
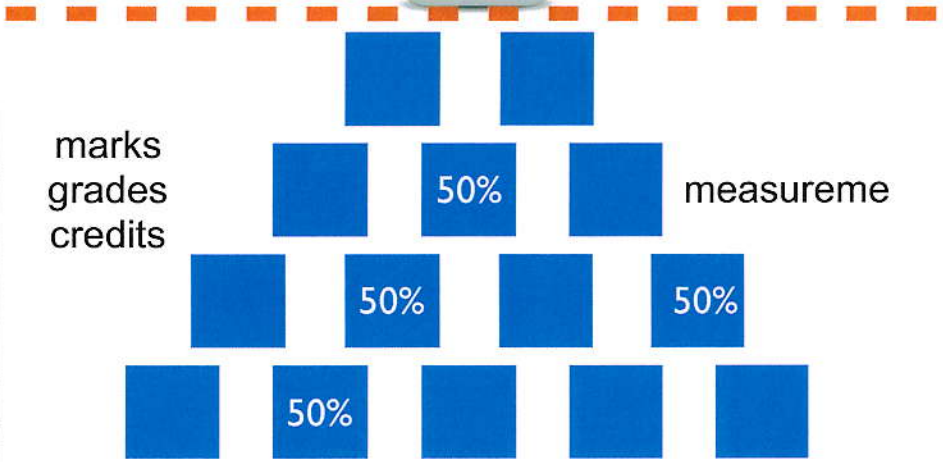
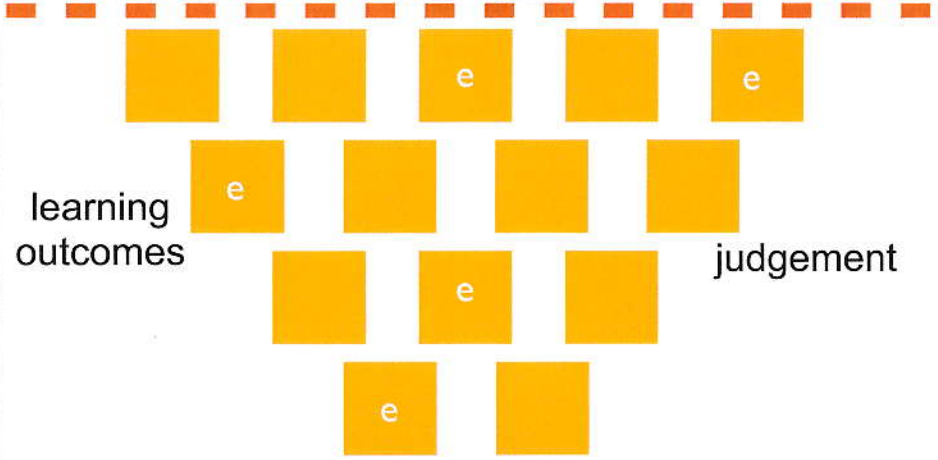


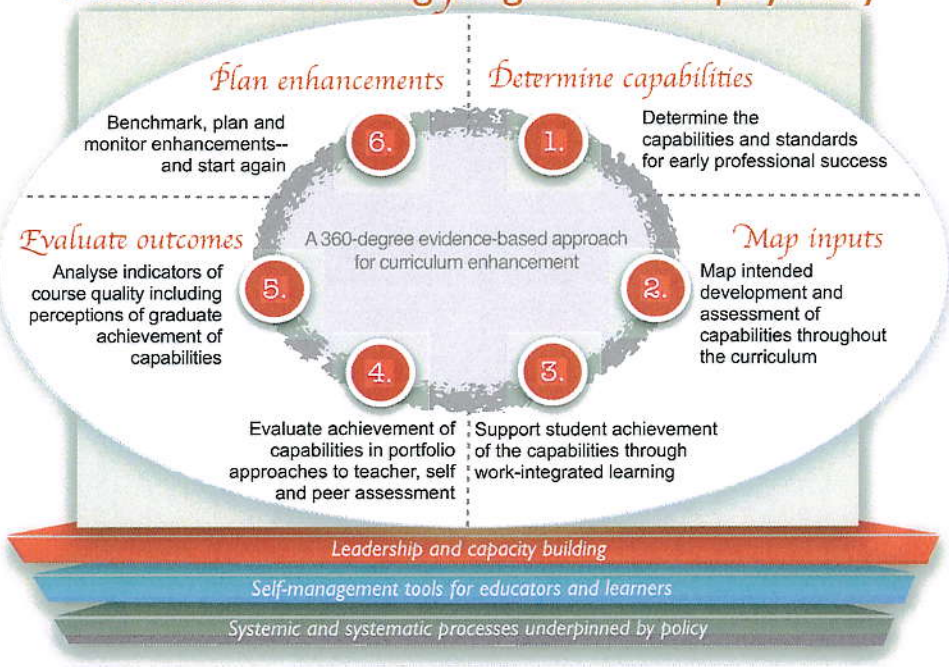
bottom up



top down



Assurance of learning *for* graduate employability



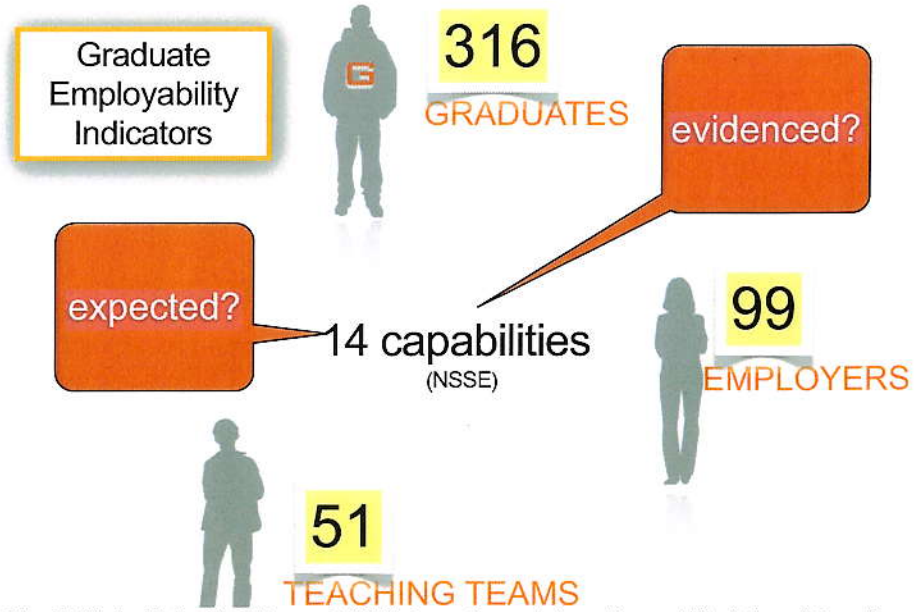
Graduate attributes in Australian Universities

1. Written and oral **communication**
2. Critical and analytical (and sometimes creative and reflective) **thinking**
3. **Problem-solving** (including generating ideas and innovative solutions)
4. **Information** literacy, often associated with technology
5. Learning and working **independently**
6. Learning and working **collaboratively**
7. Ethical and inclusive engagement with **communities, cultures and nations.**

the rise of the evidence-based culture

generic capabilities
graduate attributes
competencies

essential learning outcomes
graduate outcomes



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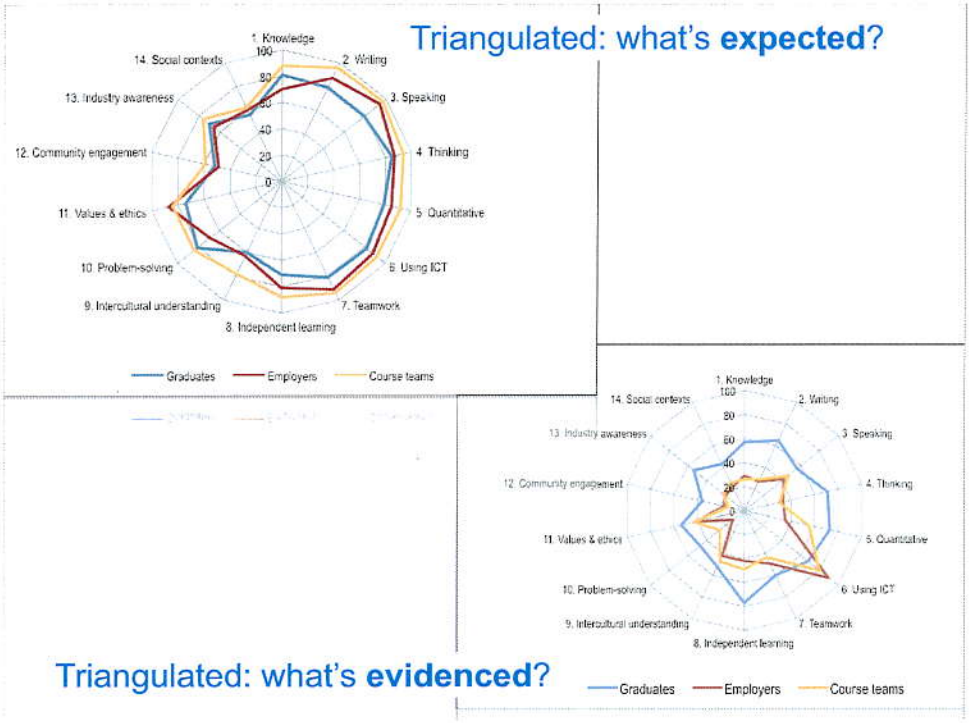
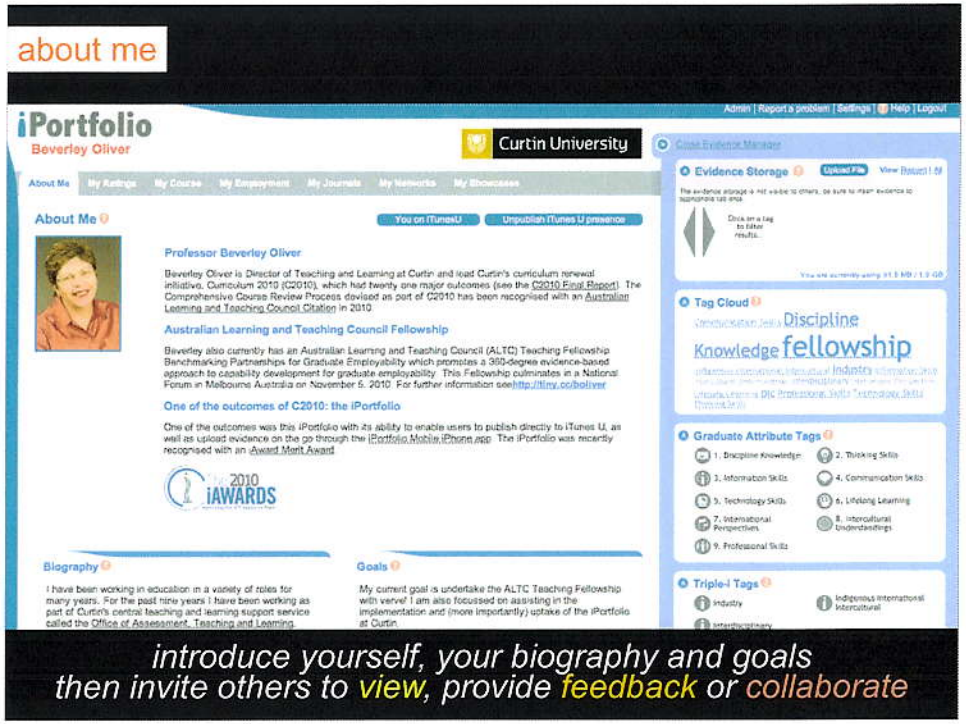

Triangulated: what's expected?
1. Knowledge
2. Writing
3. Speaking
4. Thinking
5. Quantitative
6. Using ICT
7. Teamwork
8. Independent learning
9. Intercultural understanding
10. Problem-solving
11. Values & ethics
12. Community engagement
13. Industry awareness
14. Social contexts
100
80
60
40
20
0
Graduates
Employers
Course teams
Triangulated: what's evidenced?
Graduates
Employers
Course teams


about me
iPortfolio
Beverley Oliver
Curtin University
About Me
My Ratings
My Course
My Employment
My Journals
My Networks
My Showcases
Professor Beverley Oliver
Australian Learning and Teaching Council Fellowship
One of the outcomes of C2010: the iPortfolio
2010 iAWARDS
Biography
Goals
Evidence Storage
Tag Cloud
Graduate Attribute Tags
Triple-i Tags
introduce yourself, your biography and goals
then invite others to view, provide feedback or collaborate

iPortfolio
It's all about you!
User ID:
Password:
Login
Collect
Feedback
Showcase
Job Ready
see iportfolio.curtin.edu.au
What's an iPortfolio?
I'm a student: why would I want one?
I'm a staff member: why would I want one?
I'm teaching: how would I use it?
Show me some examples
Danelle Shaw
Engineer Edgar
Emma-Lee
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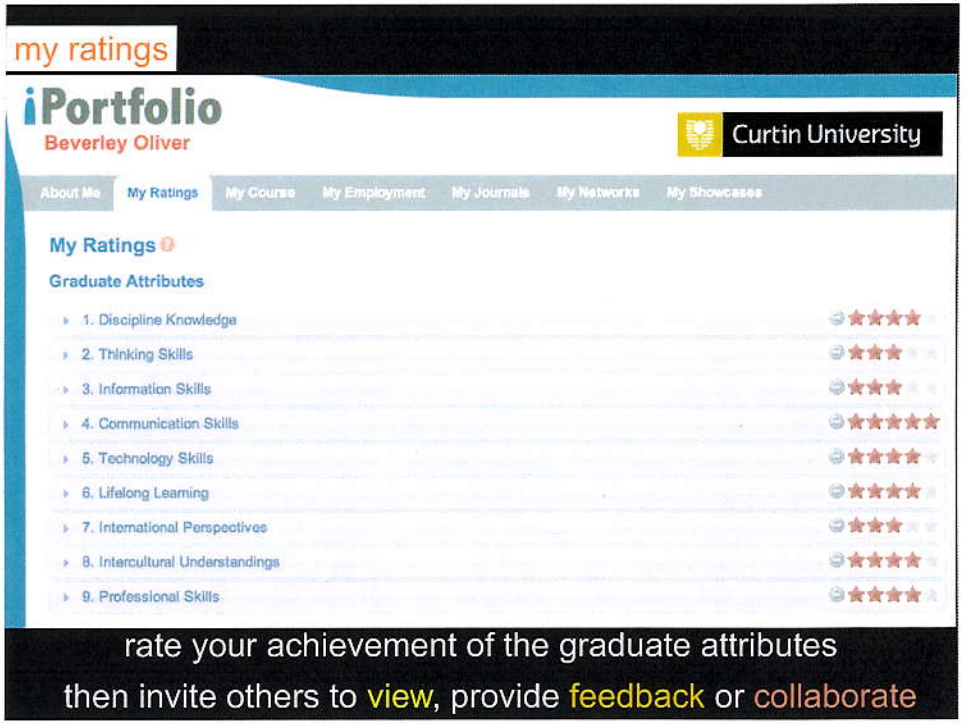
my ratings
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Graduate Attributes
1. Discipline Knowledge
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4. Communication Skills
5. Technology Skills
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7. International Perspectives
8. Intercultural Understandings
9. Professional Skills
rate your achievement of the graduate attributes
then invite others to view, provide feedback or collaborate

my ratings

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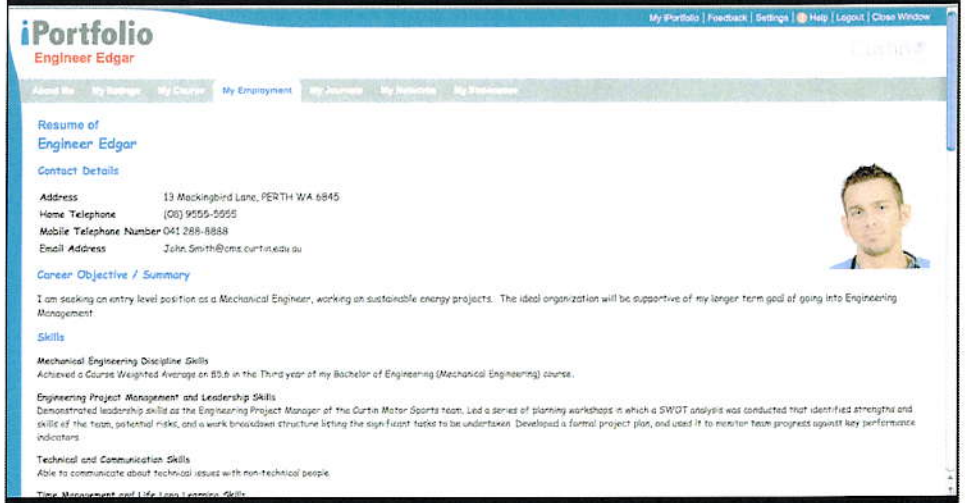
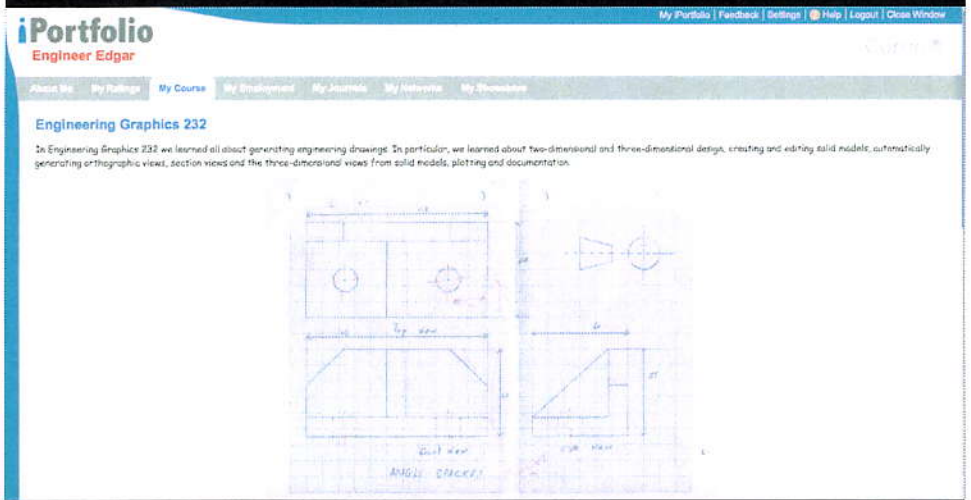
my employment



build your resume, reflect on professional development

then invite others to view, provide feedback or collaborate

my course



reflect on assessments in formal units of study

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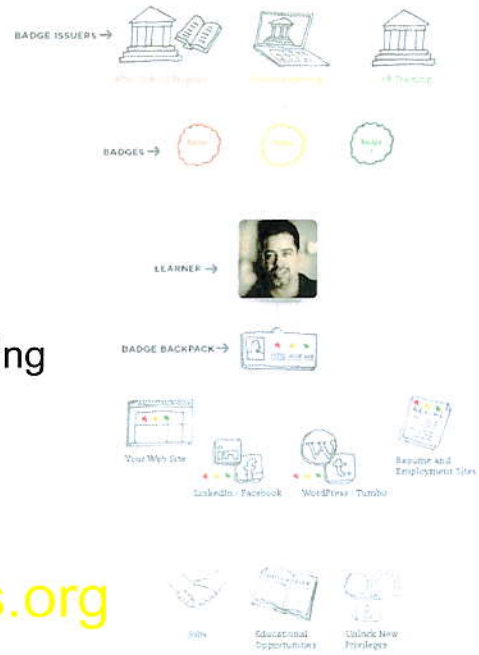
Where to from here?

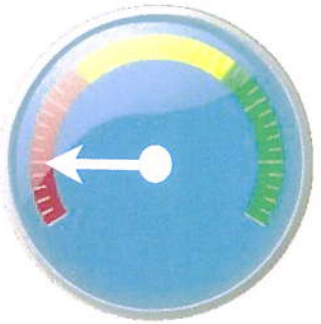
Credentials: badging

Open badges.org



Shift the needle

Less on
marks
grades
credits



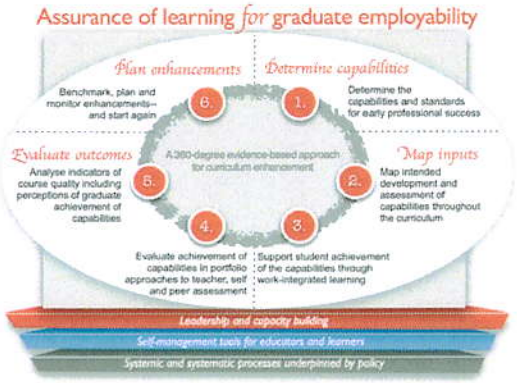
More on
graduate
learning
outcomes

Reward me for collecting, creating and sharing
personal portable digital warranted
evidence of capabilities
that helps me achieve my life goals

assuring graduate capabilities

EVIDENCING LEVELS OF ACHIEVEMENT FOR GRADUATE EMPLOYABILITY

WELCOME CAPABILITIES STANDARDS MAPPING STUDENT PORTFOLIOS T&L QUALITY HOW TO MY PAGE ADMIN CHAT MY NETWORK



Edit BEVERLEY OLIVER

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QUICK LINKS Edit

- Examples of standards rubrics in:
- Arts/Education degrees
- Business/Law degrees
- Health Sciences degrees
- Engineering/Science degrees

- Coming up! 2012 National Forum, Melbourne
- Curriculum mapping
- Student portfolios
- Graduate Employability Indicator surveys

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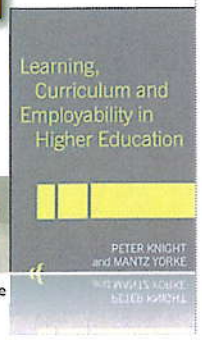

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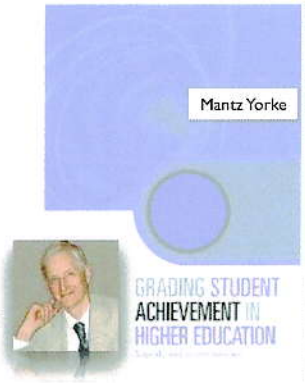

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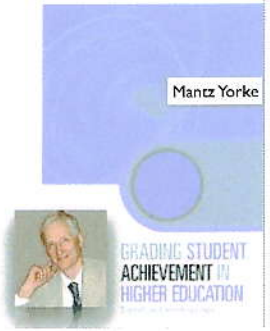

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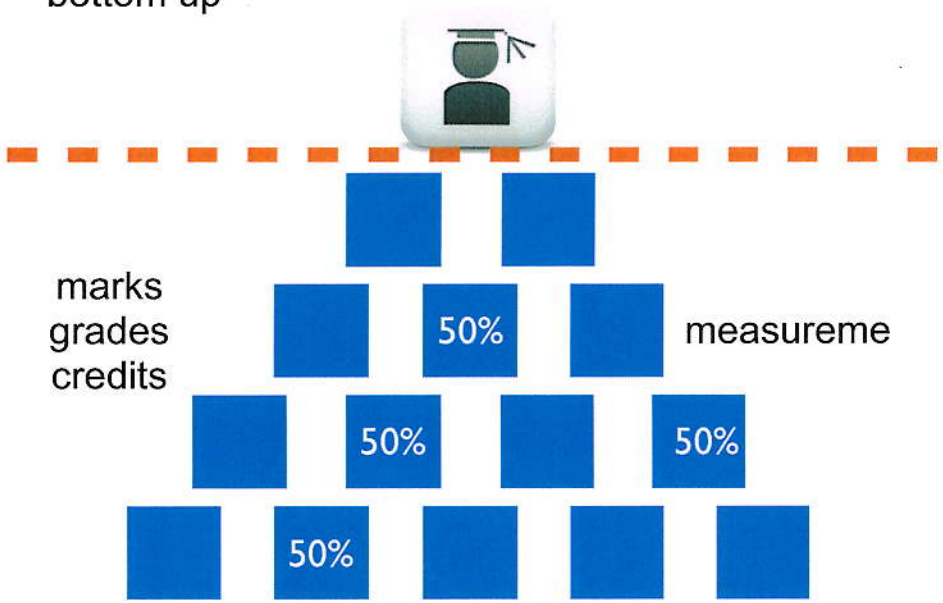

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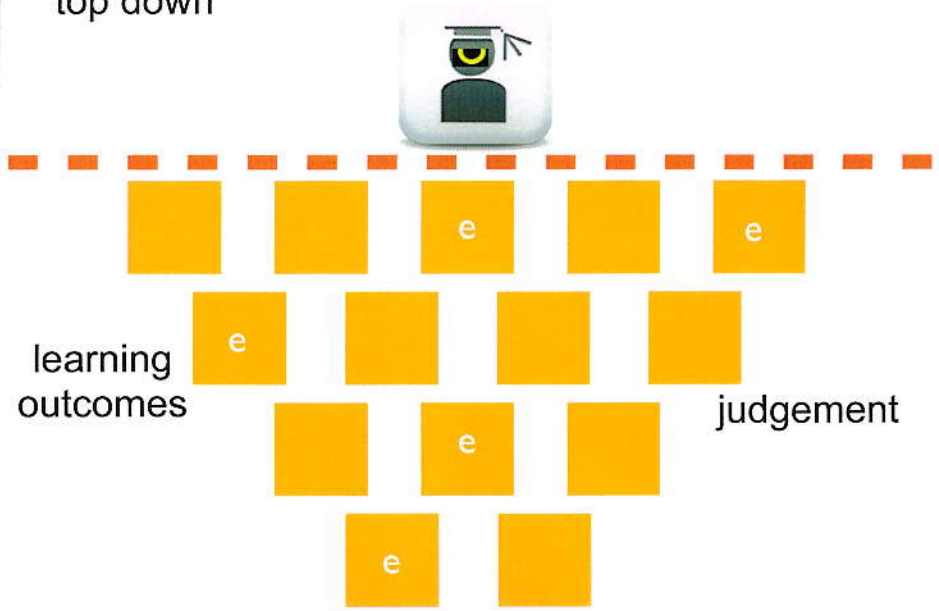

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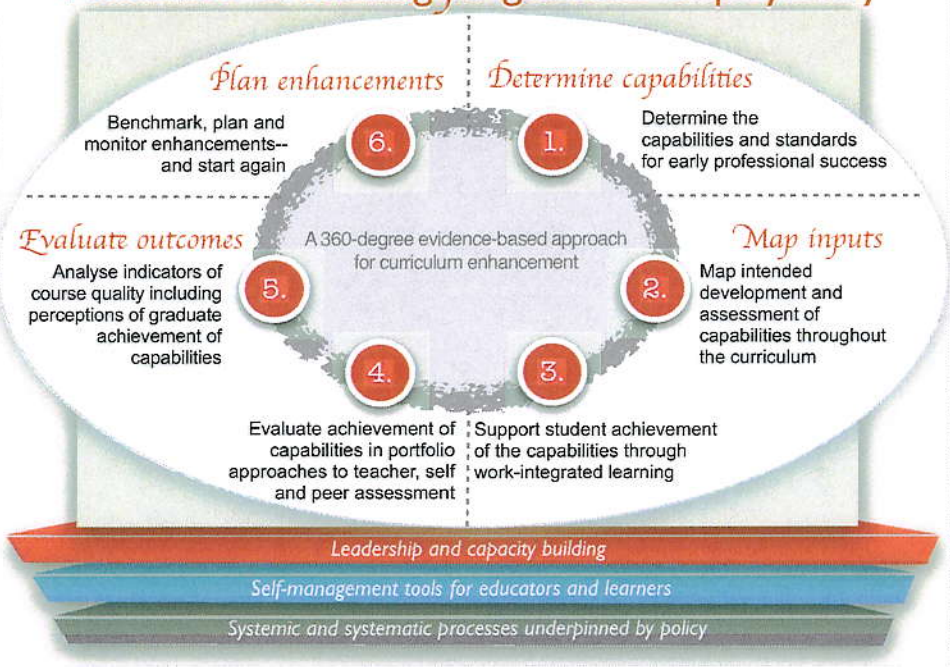

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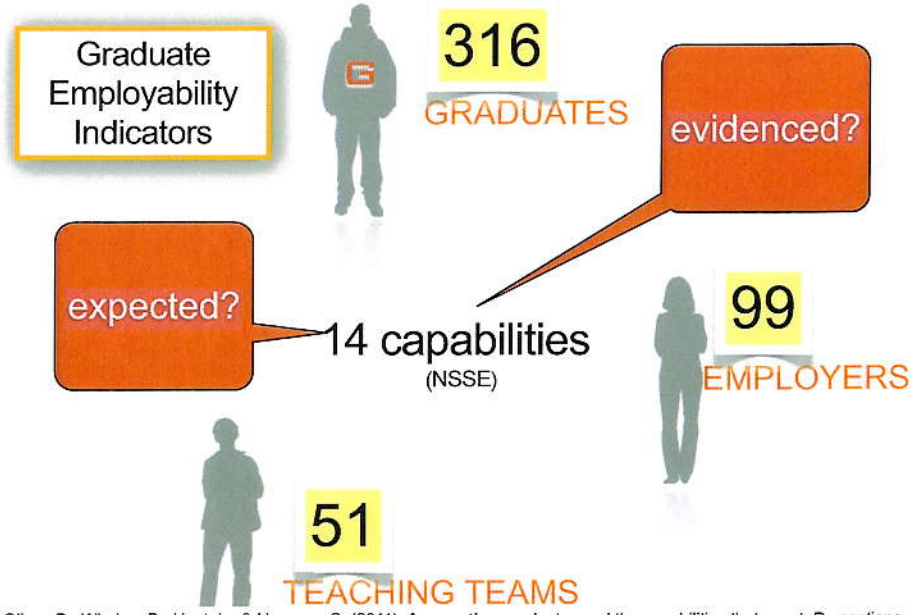

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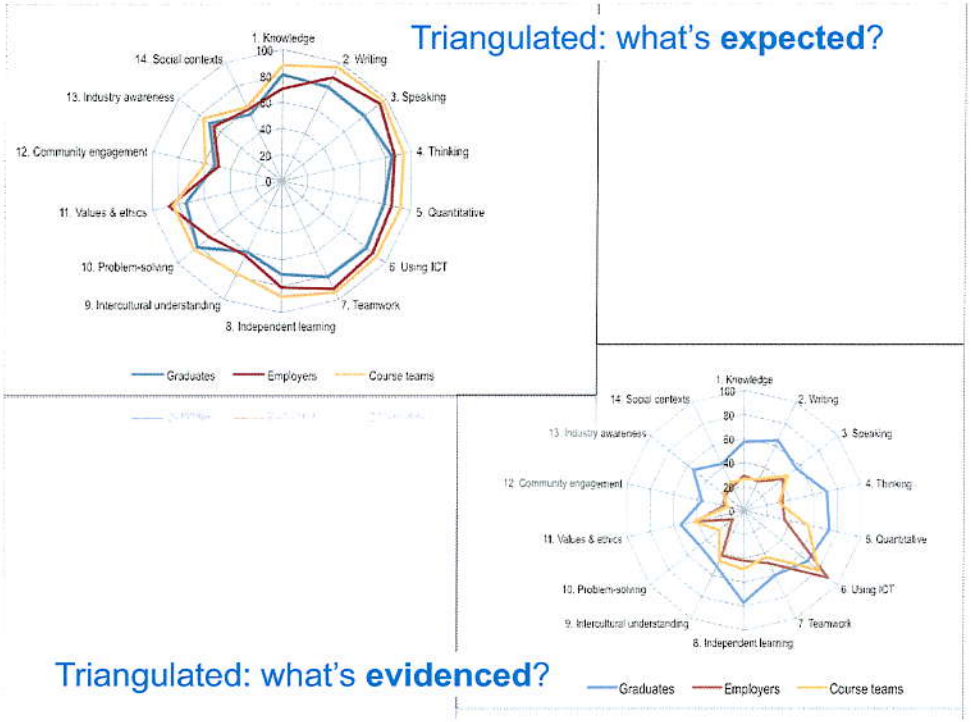
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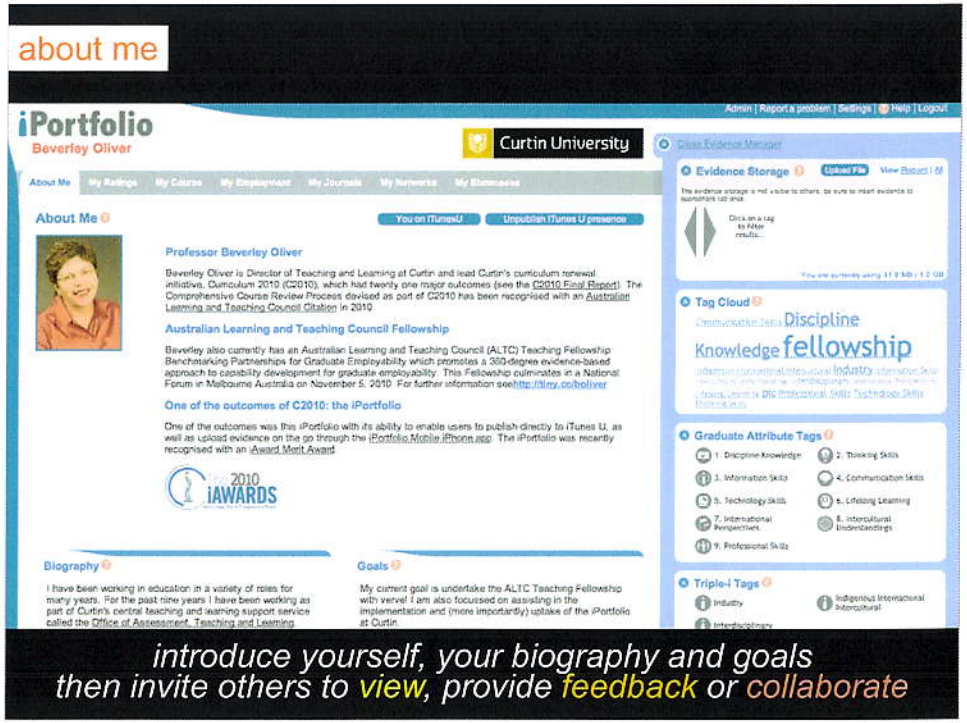
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Beverley Oliver
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Professor Beverley Oliver
One of the outcomes of C2010: the iPortfolio
Biography
Goals
Evidence Storage
Tag Cloud
Graduate Attribute Tags
Triple-i Tags
introduce yourself, your biography and goals
then invite others to view, provide feedback or collaborate

iPortfolio
It's all about you!
User ID:
Password:
Login
Collect
Feedback
Showcase
Job Ready
see iportfolio.curtin.edu.au
What's an iPortfolio?
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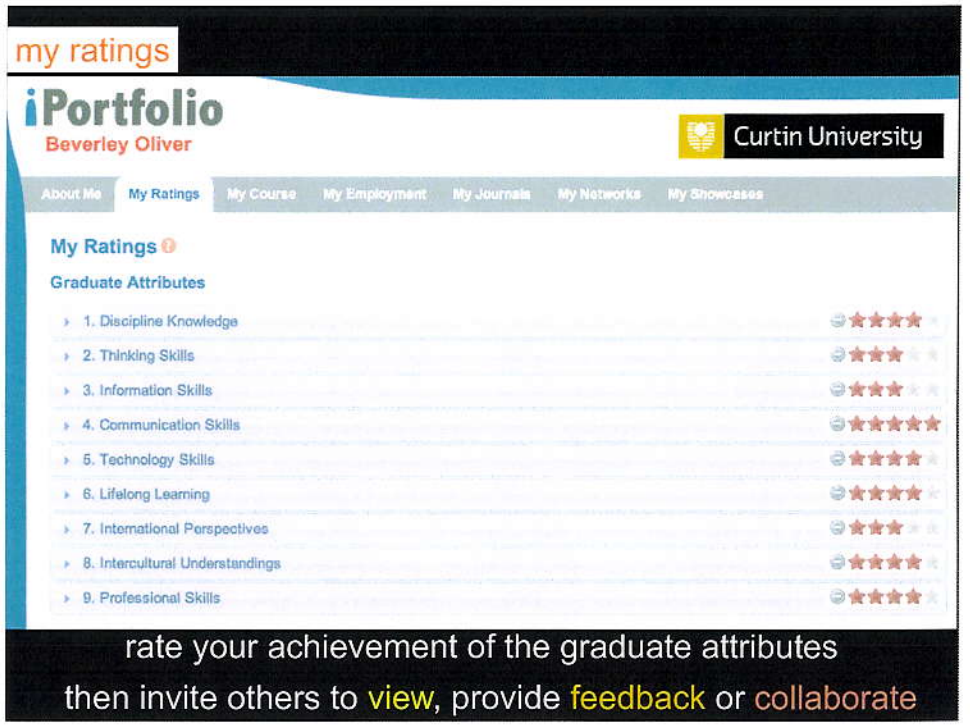
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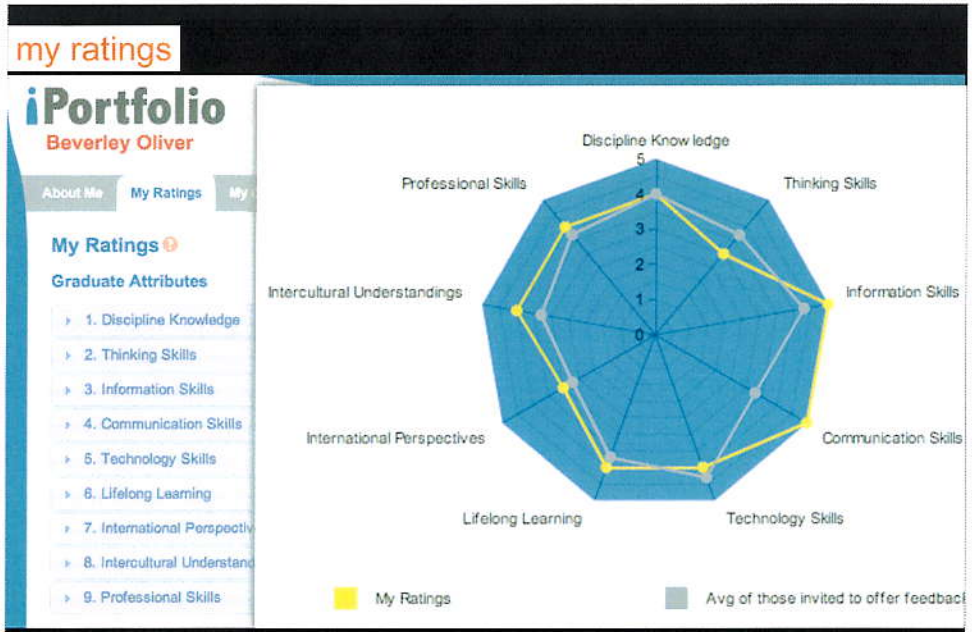

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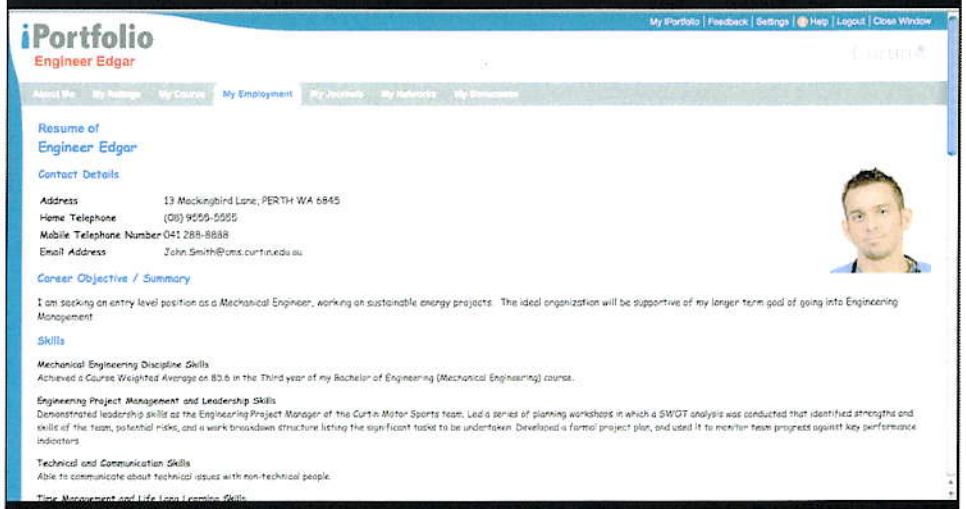

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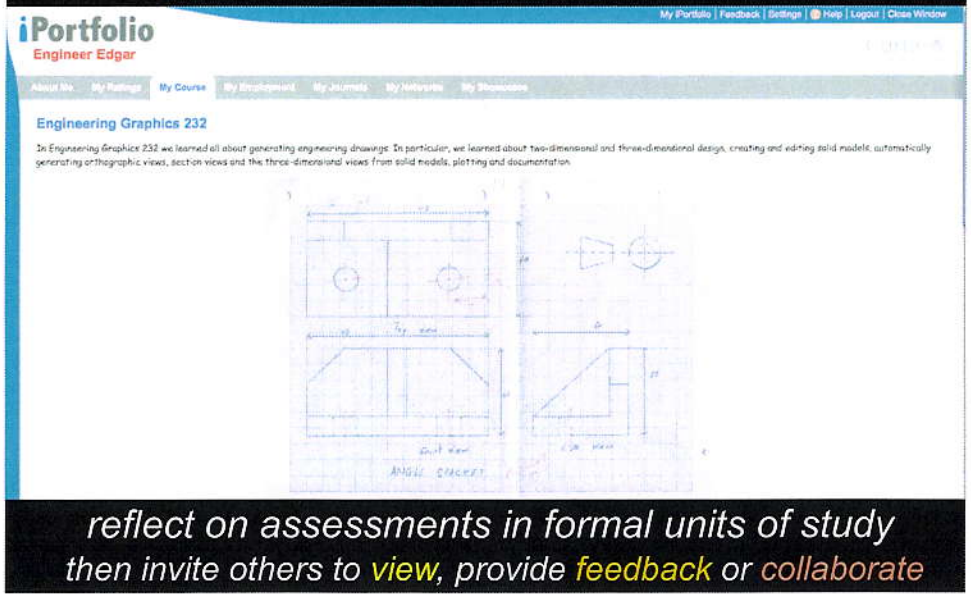

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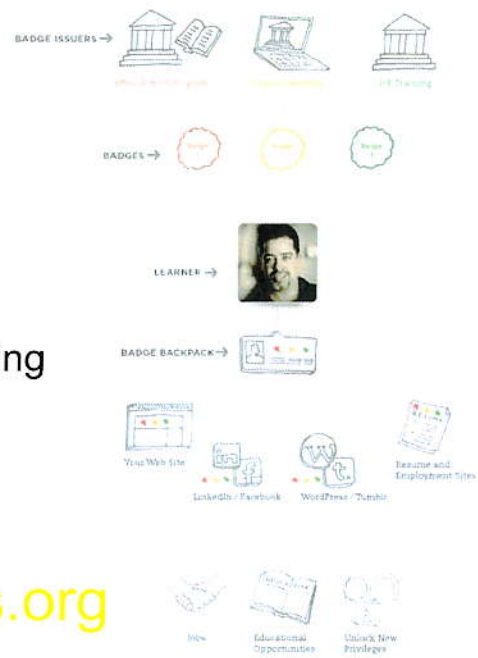

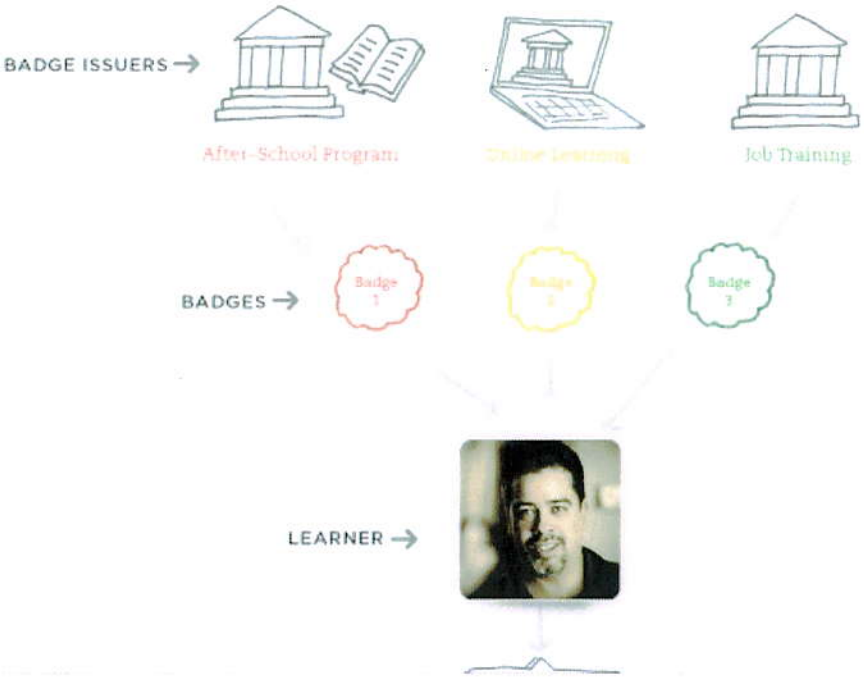

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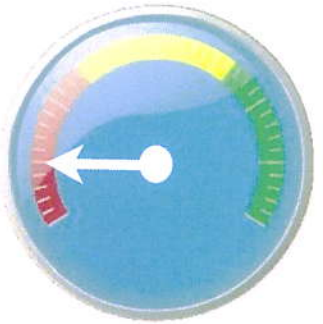

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