



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



<http://tiny.cc/boliver>



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
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Knight, P. and M. Yorke (2004). Learning, Curriculum and Employability in Higher Education. London, Routledge Farmer.

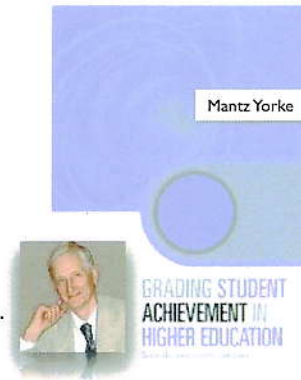


Learning,
Curriculum and
Employability in
Higher Education

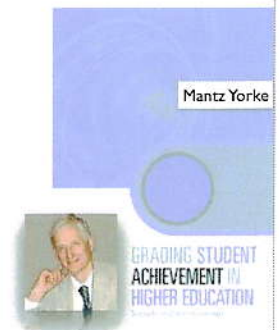
PETER KNIGHT
and MANTZ YORKE

measure ~ summative/quantitative
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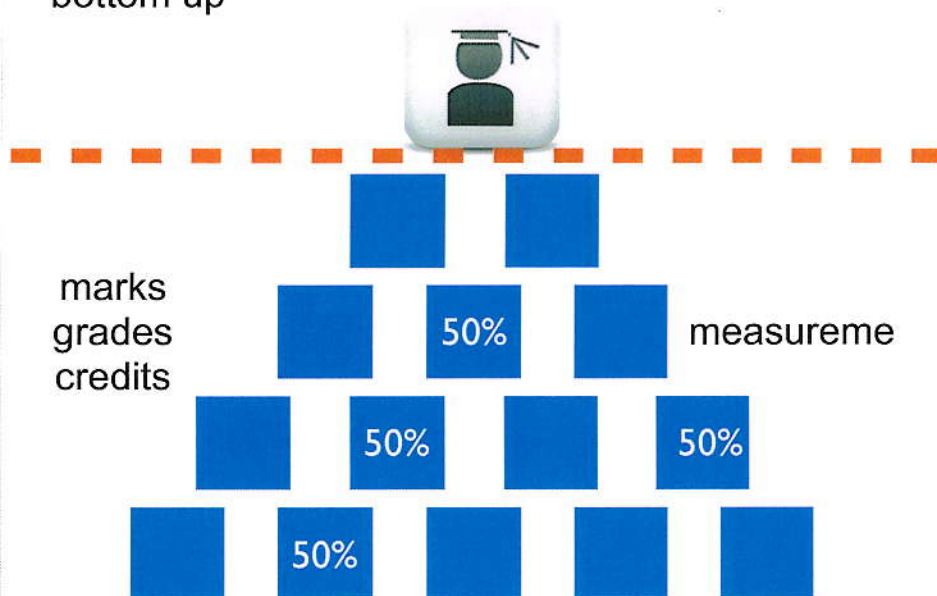
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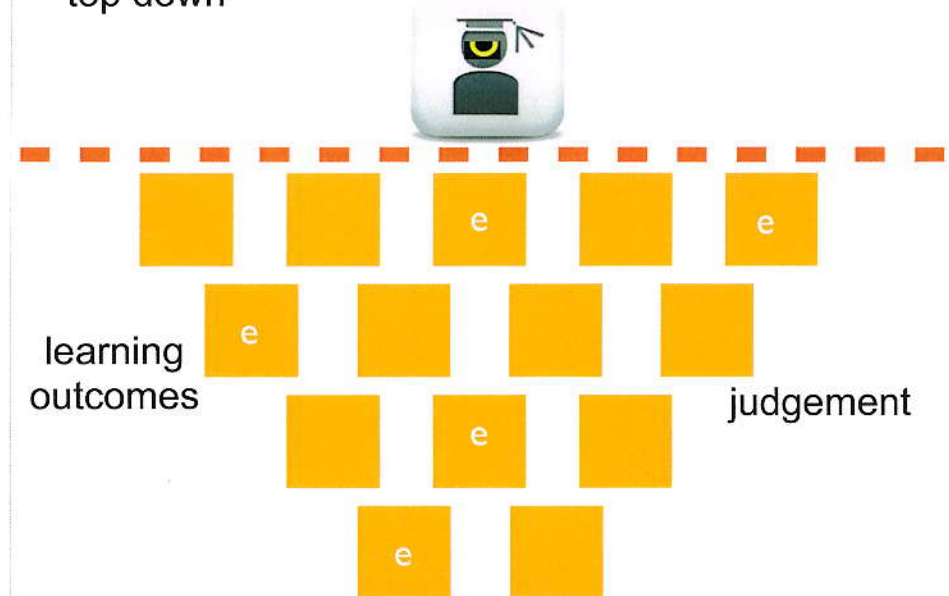
Students, how have **you** satisfied,
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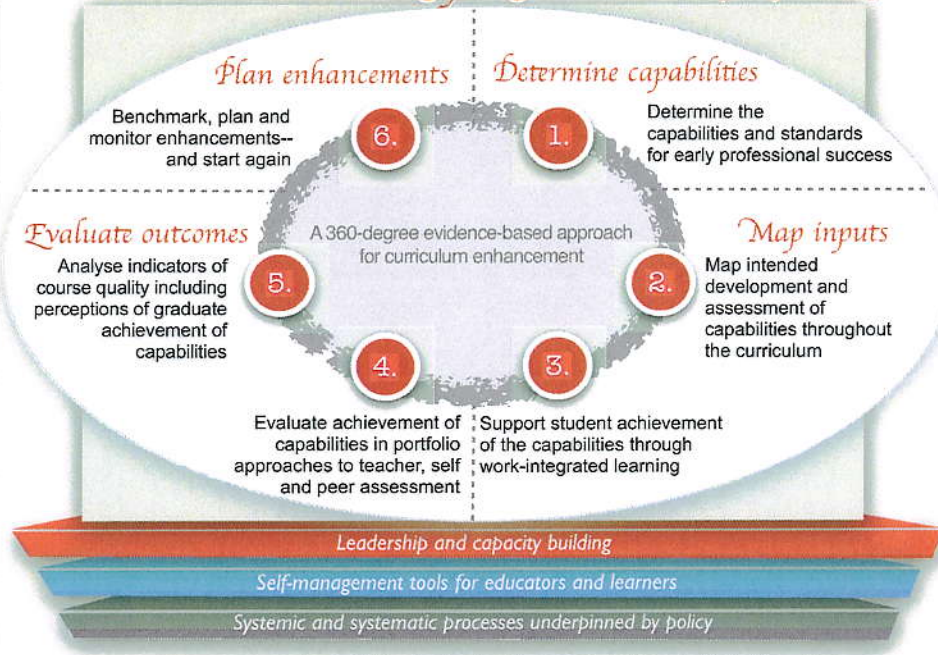
bottom up



top down



Assurance of learning for graduate employability



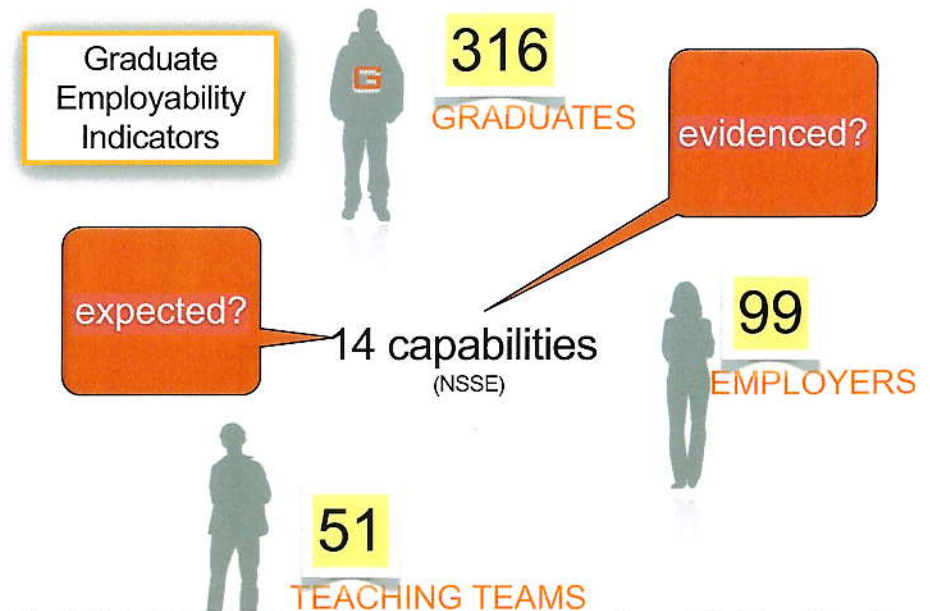
Graduate attributes in Australian Universities

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.**

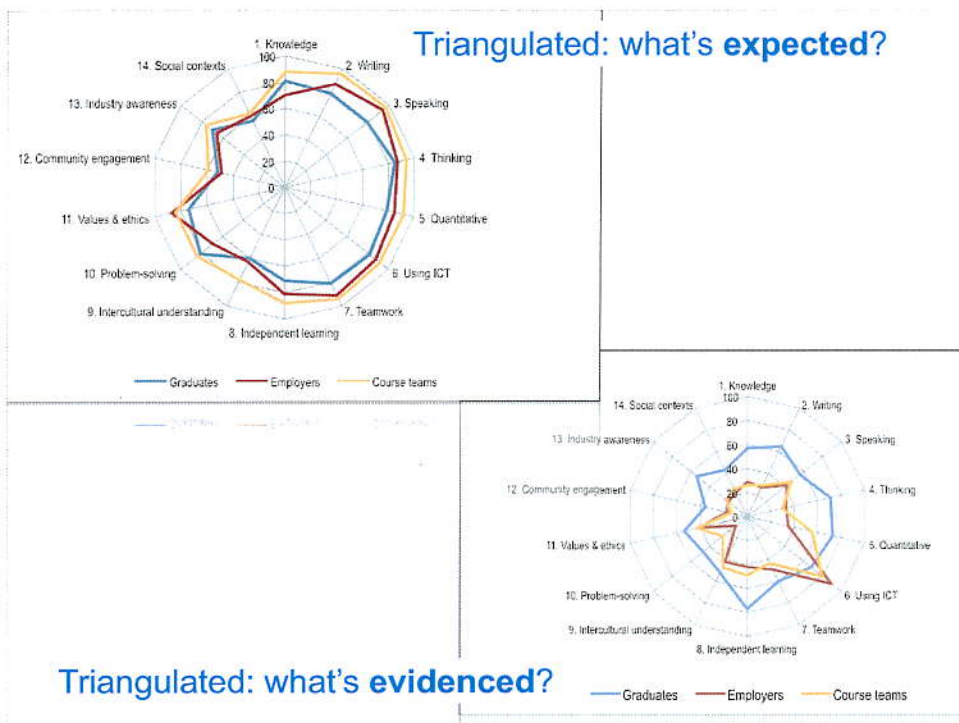
the rise of the evidence-based culture

generic capabilities
graduate attributes

competencies
essential learning outcomes
graduate outcomes



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about me

iPortfolio
Beverley Oliver

Curtin University

About Me | My Ratings | My Course | My Employment | My Journals | My Networks | My Showcases

Professor Beverley Oliver

Beverley Oliver is Director of Teaching and Learning at Curtin and led Curtin's curriculum renewal initiative, Curriculum 2010 (C2010), which had twenty one major outcomes (see the C2010 Final Report). The Comprehensive Course Review Process devised as part of C2010 has been recognised with an Australian Learning and Teaching Council Citation in 2010.

Australian Learning and Teaching Council Fellowship

Beverley also currently has an Australian Learning and Teaching Council (ALTC) Teaching Fellowship Benchmarking Partnerships for Graduate Employability which promotes a 300-degree evidence-based approach to capability development for graduate employability. This Fellowship culminates in a National Forum in Melbourne Australia on November 5, 2010. For further information see <http://tiny.cc/boliver>

One of the outcomes of C2010: the iPortfolio

One of the outcomes was this iPortfolio with its ability to enable users to publish directly to iTunes U, as well as upload evidence on the go through the iPortfolio Mobile iPhone app. The iPortfolio was recently recognised with an Award Mott Award.

Biography

I have been working in education in a variety of roles for many years. For the past nine years I have been working as part of Curtin's central teaching and learning support service called the Office of Assessment, Teaching and Learning.

Goals

My current goal is to undertake the ALTC Teaching Fellowship with verve! I am also focussed on assisting in the implementation and (more importantly) uptake of the iPortfolio at Curtin.

Evidence Storage

The evidence storage is not visible to others, be sure to mark evidence to appropriate use only.

Tag Cloud

Discipline Knowledge fellowship

Graduate Attribute Tags

- 1. Discipline Knowledge
- 2. Thinking Skills
- 3. Information Skills
- 4. Communication Skills
- 5. Technology Skills
- 6. Lifelong Learning
- 7. International Perspectives
- 8. Intercultural Understandings
- 9. Professional Skills

Triple-Tags

- Industry
- International
- Interdisciplinary

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

Examples: Danielle Shaw, Engineer Edgar, Emma-Lee, Faye Gale, GST Georgia

my ratings

iPortfolio
Beverley Oliver

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About Me | **My Ratings** | My Course | My Employment | My Journals | My Networks | My Showcases

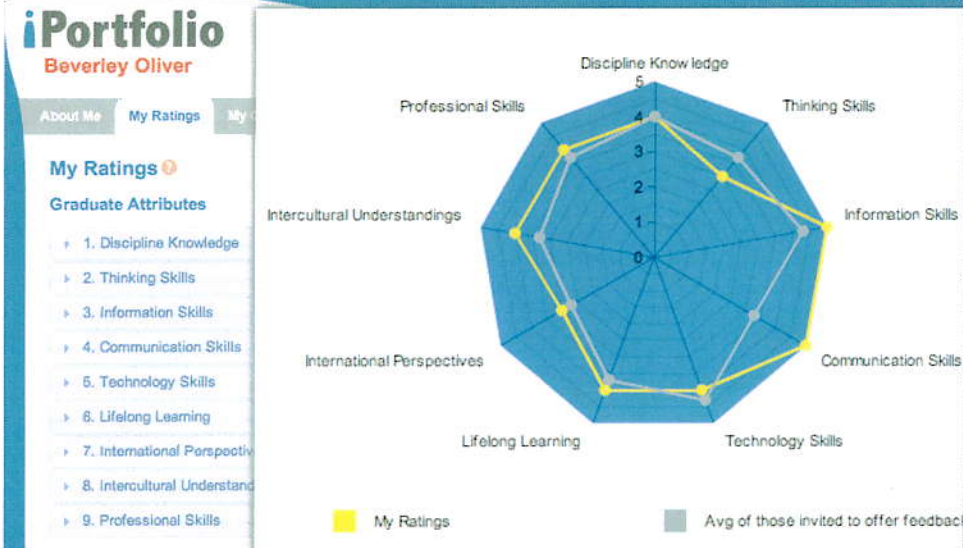
My Ratings

Graduate Attributes

Attribute	Rating
1. Discipline Knowledge	★★★★★
2. Thinking Skills	★★★★★
3. Information Skills	★★★★★
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rate your achievement of the graduate attributes then invite others to view, provide feedback or collaborate

my ratings



rate your achievement of the graduate attributes
then invite others to **view**, provide **feedback** or **collaborate**

my employment

iPortfolio
Engineer Edgard

My Portfolio | Feedback | Settings | Help | Logout | Close Window

About Me | My Ratings | My Course | My Employment | My Journals | My Networks | My Showcases

Resume of Engineer Edgard

Contact Details

Address: 13 Mackinbird Lane, PERTH WA 6845
Home Telephone: (08) 9555-5555
Mobile Telephone Number: 041 288-8888
Email Address: John.Smith@ons.curtin.edu.au

Career Objective / Summary

I am seeking an entry level position as a Mechanical Engineer, working on sustainable energy projects. The ideal organization will be supportive of my longer term goal of going into Engineering Management.

Skills

Mechanical Engineering Discipline Skills
Achieved a Course Weighted Average of 85.6 in the Third year of my Bachelor of Engineering (Mechanical Engineering) course.

Engineering Project Management and Leadership Skills
Demonstrated leadership skills as the Engineering Project Manager of the Curtin Motor Sports team. Led a series of planning workshops in which a SWOT analysis was conducted that identified strengths and skills of the team, potential risks, and a work breakdown structure setting the sign-fiant tasks to be undertaken. Developed a formal project plan, and used it to monitor team progress against key performance indicators.

Technical and Communication Skills
Able to communicate about technical issues with non-technical people.

Time Management and Life Long Learning Skills

build your resume, reflect on professional development
then invite others to **view**, provide **feedback** or **collaborate**

my course

iPortfolio
Engineer Edgard

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Engineering Graphics 232

In Engineering Graphics 232 we learned all about generating engineering drawings. In particular, we learned about two-dimensional and three-dimensional design, creating and editing solid models, automatically generating orthographic views, section views and the three-dimensional views from solid models, plotting and documentation.

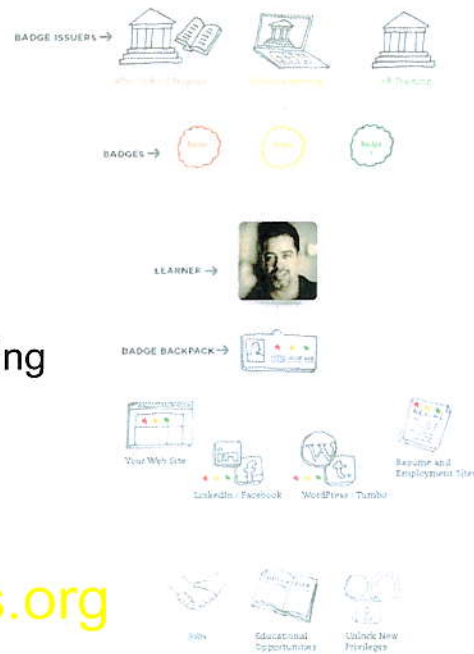
Technical drawing showing orthographic views (front, top, side) and dimensions of a mechanical part.

reflect on assessments in formal units of study
then invite others to **view**, provide **feedback** or **collaborate**

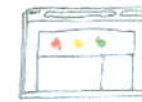
Where to from here?

Credentials: badging

Open badges.org



BADGE BACKPACK →



Your Web Site



LinkedIn / Facebook



WordPress / Tumblr



Resume and Employment Sites



Jobs



Educational Opportunities



Unlock New Privileges



Shift the needle

Less on
marks
grades
credits



More on
graduate
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WELCOME CAPABILITIES STANDARDS MAPPING STUDENT PORTFOLIOS T&L QUALITY HOW TO MY PAGE ADMIN CHAT
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Edit BEVERLEY OLIVER

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QUICK LINKS

- 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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Mantz Yorke

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PETER KNIGHT
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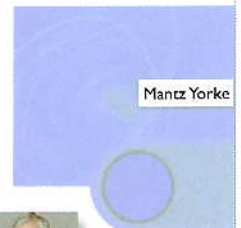
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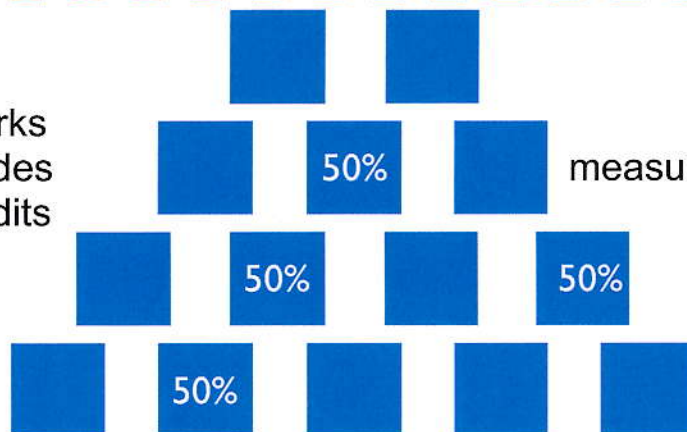


bottom up



marks
 grades
 credits

measureme

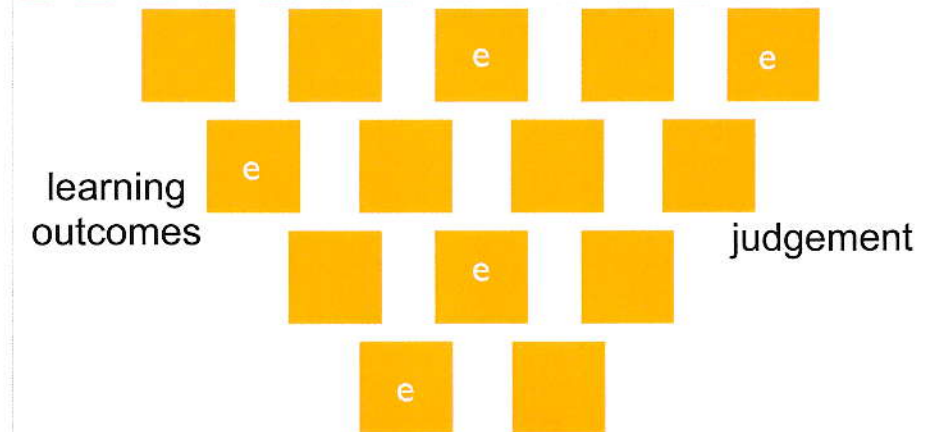


top down

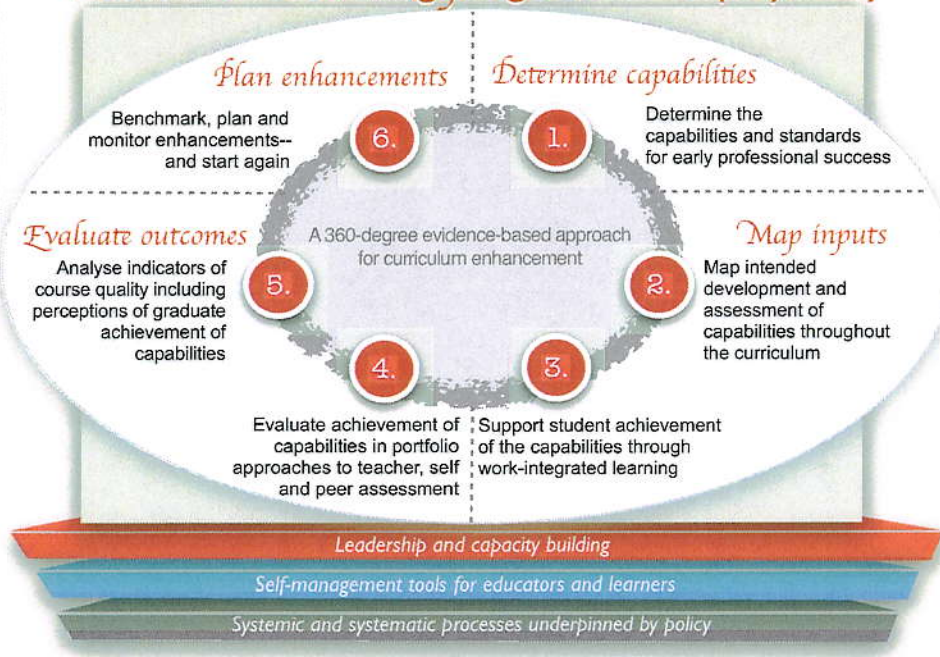


learning
 outcomes

judgement



Assurance of learning for graduate employability



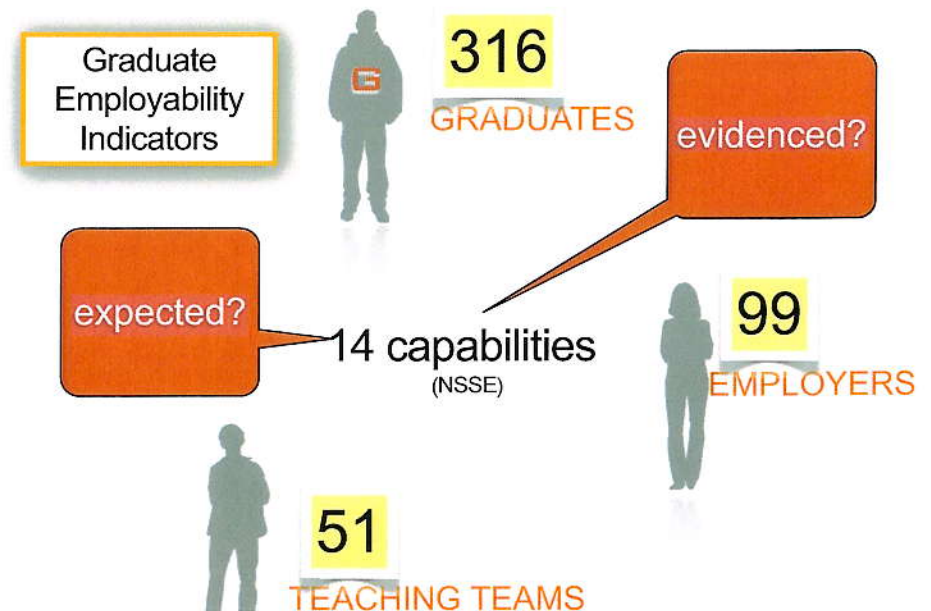
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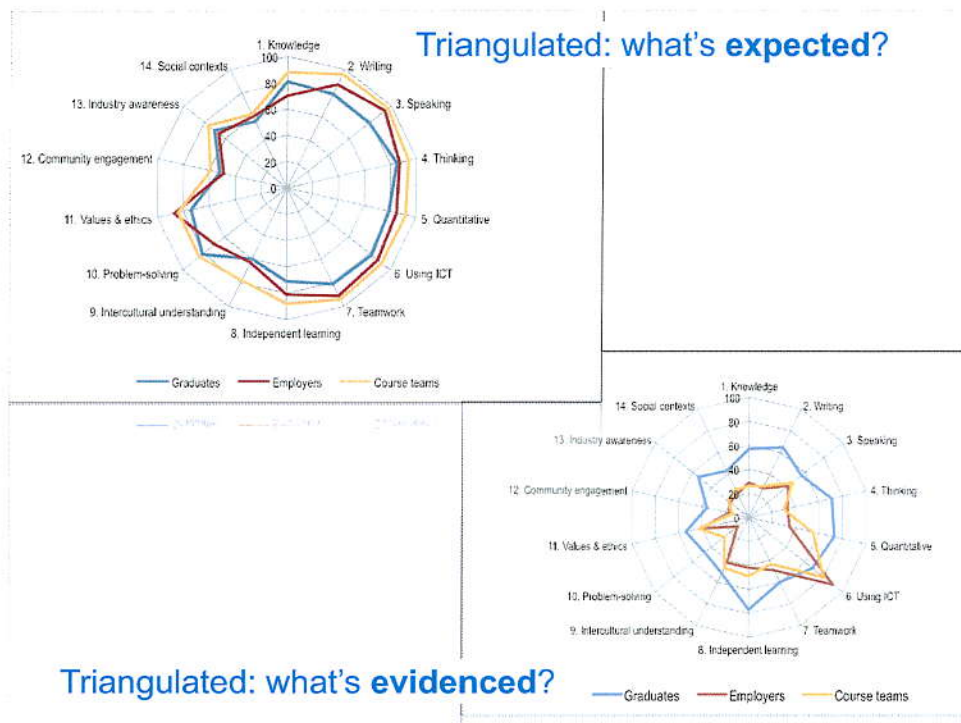
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rate your achievement of the graduate attributes then invite others to view, provide feedback or collaborate

my ratings



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my employment

The screenshot shows the 'My Employment' page for Engineer Edgard. It displays a resume with the following details:

- Resume of Engineer Edgard**
- Contact Details:**
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 - Home Telephone: (08) 9255-5555
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- Career Objective / Summary:**

I am seeking an entry level position as a Mechanical Engineer, working on sustainable energy projects. The ideal organization will be supportive of my longer term goal of going into Engineering Management.
- Skills:**
 - Mechanical Engineering Discipline Skills:** Achieved a Course Weighted Average on 82.6 in the Third year of my Bachelor of Engineering (Mechanical Engineering) course.
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 - Technical and Communication Skills:** Able to communicate about technical issues with non-technical people.
 - Time Management and Life Long Learning Skills:**

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my course

The screenshot shows the 'My Course' page for Engineer Edgard. It displays the course description for 'Engineering Graphics 232':

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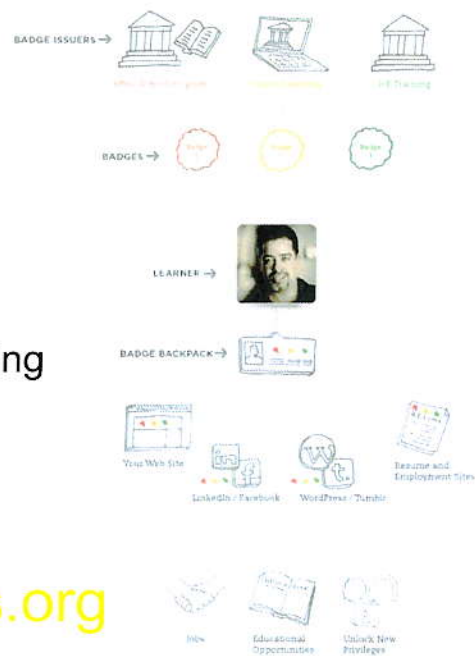
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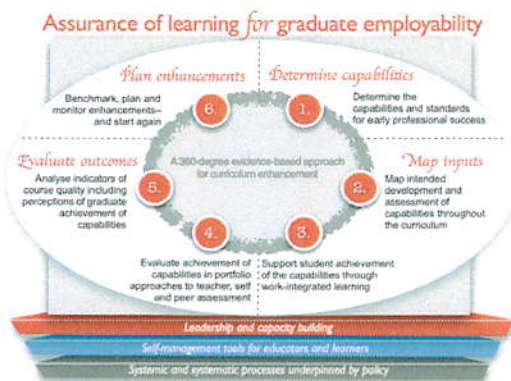
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