

Professions Australia 2005

“facing a major skills challenge across a number of professional occupations”

“new technologies are resulting in significant transformation in the contemporary workforce”

“current approaches to professional skills development may be inadequate”



What percentage of Australians regularly use web 2.0 technologies?

1. 76%
2. 51%
3. 32%
4. 23%
5. 83%

How many hours of video are uploaded to YouTube per minute?

1. 1 hour
2. 3.5 hours
3. 9 hours
4. 13 hours
5. 22 hours

What percentage of Australian’s started their own blog in 2008?

1. 15%
2. 23%
3. 30%
4. 54%
5. 62%

How many new twitter messages or 'tweets' are there per day?

1. Half a million
2. 1.25 million
3. 3 million
4. 4.3 million
5. 1 billion

How many minutes are spend on facebook per day?

1. Half a million
2. 1.25 million
3. 3 million
4. 5 million
5. 1 billion

Web 2.0 requires an LIS professional with a new type of skill and knowledge. **Enter Librarian 2.0!**

But, library education continues to be framed in disciplinary traditions that do not reflect these changing requirements.



The 'issue' of library education

- "a crisis in library education" (Gorman, 2004)
- "something's amiss with university based education for librarianship" (Harvey, 2001)
- "a fresh approach needs to be taken considering the education and development of the new information professional" (Myburgh, 2003)
- "many librarians have little firsthand experience with library education after they graduate" (Moran, 2001)
- "LIS educators can be totally out of touch with current industry practice" (Hallam, 2007)

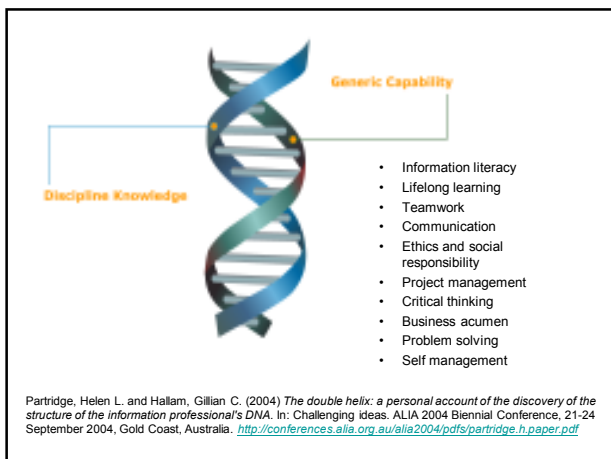
The fellowship program will:

1. Identify the current and anticipated skills and knowledge required by successful library and information science professionals in the age of web 2.0 (and beyond)
2. Establish the current state of library and information science education in Australian for supporting the development of "web 2.0 professionals"
3. Identify models of best practice



8 key themes

- Technology
- Learning
- Training and education
- Research or evidence based practice
- Communication
- User focus
- Business savvy
- Personal traits



“Even if you were flexible you have to be even more so, you have to be even more inquisitive, you have to be even more multi-tasked, more multi-skilled”.

“people who have these skills are 1 in 100, [the] challenge is to make it the norm”

“not just one person, everyone has to be there, we all have to be competent at a level”

“everybody not just the hero worker”

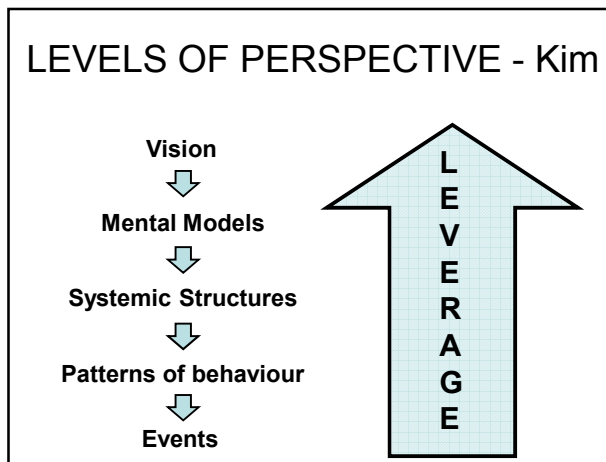
“raising of the bar for the profession”

“isn't room for average, mediocre librarians anymore”.

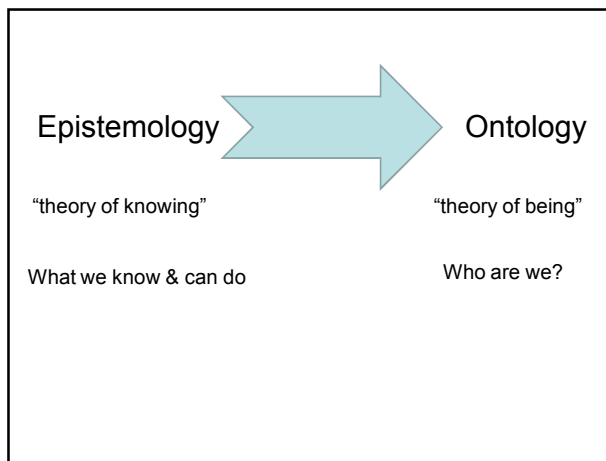
But the key and most interesting element.....

A few quotes.....

- Cultural change
- Paradigm shift
- A new way of thinking
- Its an attitudinal thing
- Mindset shift
- How you think about your profession has to change
- Shift in ideas
- A new way of thinking about librarianship
- A shift in thinking is required
- More vision
- being the people we want
- move away from our focus on our systems and processes
- It's a mental thing



“Learning to become a professional involves not only what we know and can do, but also who we are (becoming)....When a professional education program focuses on the acquisition and application of knowledge and skills, it falls short of facilitating their integrating into professional ways of being” (Dall’ Alba, 2009)



Knowledge and skills acquisition does not ensure skilful practice. This is not to deny the importance of knowledge and skills but, rather, to argue that their acquisition is insufficient for enacting skilful practice and for transformation of the self that achieving such practice inevitably involves. By focusing on epistemology, we fail to facilitate and support this **transformation**" (Dall' Alba, 2005)

"a students engineering education should be focused on them developing an identity as a professional engineer. This identify not only includes the knowledge and skills usually developed in engineering programs, but attitudes and self beliefs towards being able to practice as an engineer" (Mann, Howard, Nouwens, & Martin, 2009)

"agentic professionals are professionals who are proactive and engaged in making meaning and developing capacities in way that are intentional, effortful and are actively criticality in constructing their knowledge" (Stephen Billett, 2009)



<http://liseducation.wordpress.com>