

2016

Association of International Education Administrators ANNUAL CONFERENCE

Internationalization and faculty engagement:

Comparative perspectives from Canada, Australia, and the USA

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Introductions

Who we are and why we are here.

Who you are why you are here.

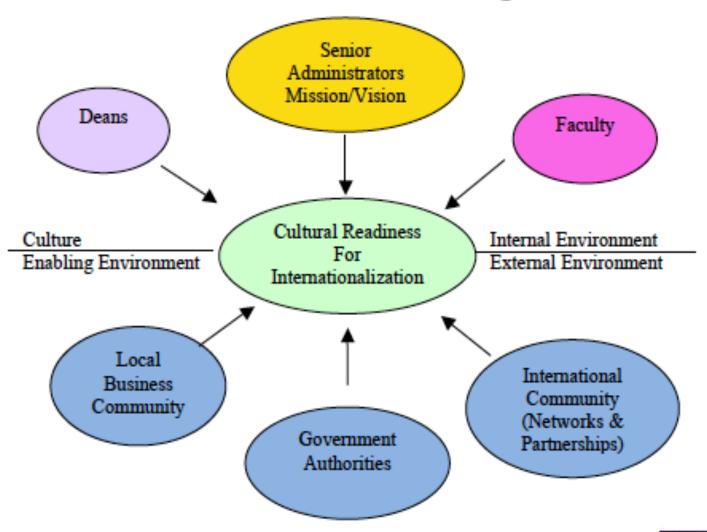


Overview

- Cultural Readiness for Internationalization (CRI): A Model for Planned Change
 - USA Case Studies
 - Canada Case Study
 - Australia Case Study
- Application of CRI Model
- Discussion on Strategy



Cultural Readiness for Internationalization (CRI): A Model for Planned Change





Research from USA: Melanie Agnew

Major Research Question How does the interplay between ideology and university culture support or impede internationalization

Theoretical Framework

Ideology Organizational culture University culture

Method

Qualitative Research; Multi-level analysis 4 Research; 1 Teaching (public & private) Interviews, Focus Groups, Documents

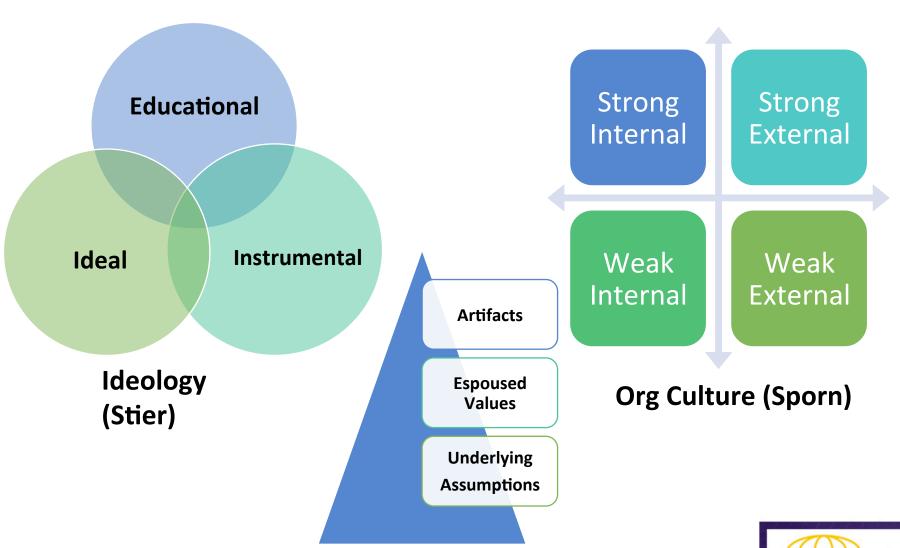
Pilot study: 4 senior admin; 7 faculty

Larger study: 5 senior admin; 12 deans; 37 faculty

Total: 65 participants



CRI Change Model: Theoretical Framework



AFEA

Levels of Culture (Schein)

Findings: The Interplay

Enabling External Environment (context is important)

Weak economy; new immigration/migration patterns; reduced government funding; global competition; growing ICTs

University Culture

- Mission
 - purpose/type/size
- Governance
 - faculty/curriculum/tenure& promotion
 - Executive Authority
- Disciplines
- Academic Freedom

Ideology

- Global competencies/ learning
- Local-global dichotomy
- Cooperation v. competition
- Internal v. external



Disciplinary Context

Summary of Internationalization in the Context of Disciplinary Categories

| | Applied | Pure |
|------|--|--|
| TT 1 | | D: '1' '1 1 1 |
| Hard | Competitive; purposive; functional | Discipline is borderless |
| | Economic imperative | Universal language |
| | Technology and product driven | Transcends cultural context: |
| | International governing regulations | Value-free; impersonal |
| | International faculty/little technology transfer | Relevance of the scientific process (data) |
| | Relevance of language ability | Standardized curricula |
| | | English as the global |
| | | language/homogenization |
| Soft | Value of reflective practice | |
| | Relevance of local culture | Inherently international |
| | Challenge beliefs, values, assumptions | Inherently interdisciplinary |
| | Value human experience | Highly interpretative |
| | Application of learning | Empathy |
| | Multiple ways of knowing | Value of human experience |
| | | Relevance of local culture |
| | | Moral imperative |



Academic unit Visioning Values/beliefs Strategic planning Budget, Personnel

Senior Leadership

Vision/mission
Values/Beliefs
Budget, Personnel
Strategic planning
Branding

Faculty

T,R,S
Disciplines
Values, Beliefs
Academic Freedom
Student learning
Networks/Expertise

Culture
Enabling Environment

Cultural Readiness for Internationalization (focus on faculty engagement)

Internal Environment
External Environment

Economic
development
Labor market needs
Academic-industry
partnerships
Professional
programming

Business

National policy
Frameworks
Trade
Foreign affairs &
diplomacy

Networks and collaborators
Existing partnerships
Local international communities
Emerging markets

Government

International/Global

Cultural Readiness for Internationalization (CRI) Change Model, Melanie Agnew / agnewm@uww.edu

Small Group Discussion

 What does faculty engagement in internationalization look like on your campus? (teaching, research, service)

 What do you want faculty engagement in internationalization to look like on your campus in 5 years?

Report out.



Canada





Research from Canada: Rhonda Friesen

Major Research Question How faculty engage with institutional international strategy

Theoretical Framework

Internationalization rationales
Internationalization of the academic self
Innovative Change

Method

Qualitative
Interviews, document analysis
Six Canadian research universities
Five participants

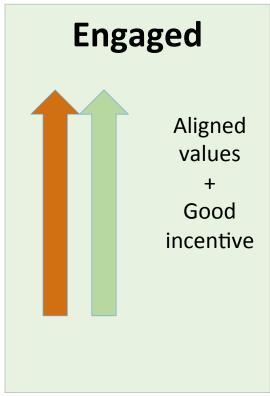


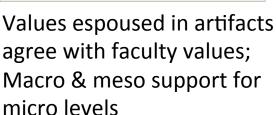
Findings: Challenges of Having Clear (Common) Understanding

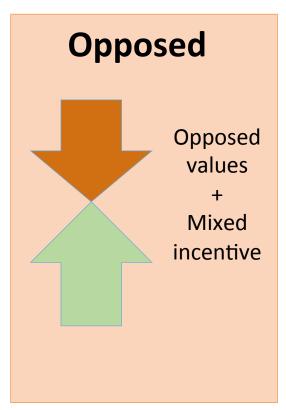
- Definition of internationalization
 - Confused relationship with globalization
 - Unclear understanding of 'what'
- Basis of internationalization
 - Range of ideologies & rationales
 - Unclear understanding of 'why'
- Outcomes of internationalization
 - How to evaluate progress
 - Unclear understanding of 'how' to achieve 'success'



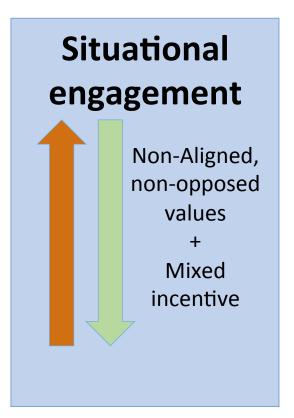
Key Drivers & Barriers





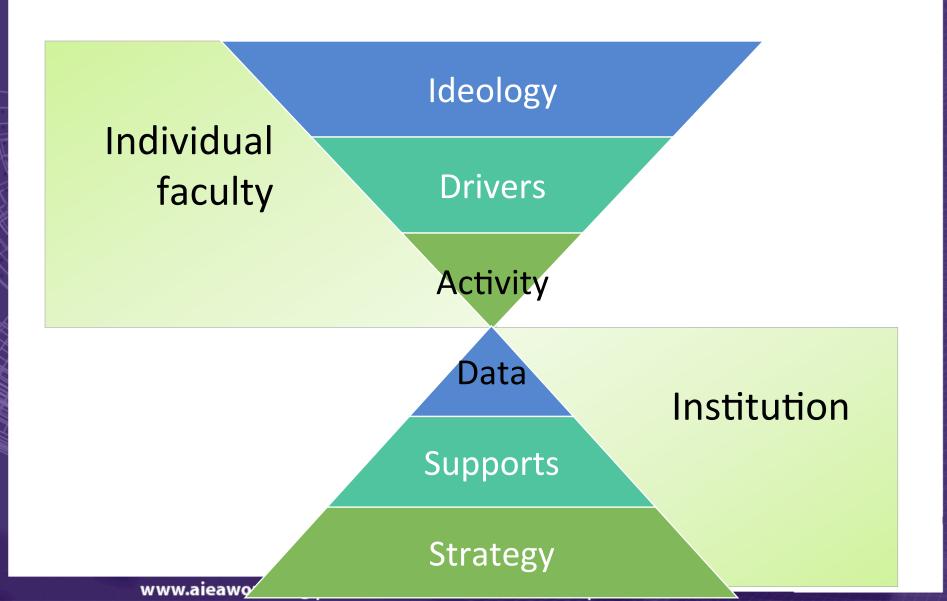


Values espoused in artifacts undermine faculty values; Support for micro level varies



Values espoused in artifacts different from faculty but not opposed; Support for micro level varies

Creating an internal enabling environment

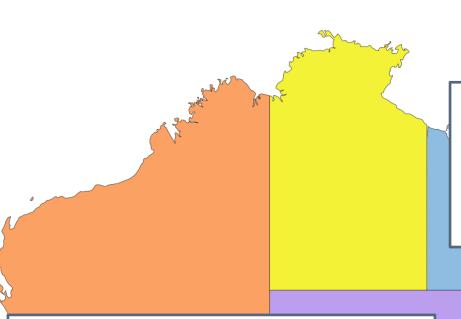


Australia





| | Research from Australia: Douglas Proctor | |
|-------------------------------|--|--|
| Major Research Question | Has the internationalization of Australian higher education changed faculty work? | |
| Theoretical Framework | Institutional culture Organizational sociology Disciplines | |
| Method | Qualitative 2 universities – 1 research; 1 comprehensive 2 disciplines – Business & Science Document Analysis; Interviews with faculty members 18 + 19 = 37 total participants | |



- o 23 million people
- 43 universities
- 1.3 million university students
- 30%+ international students

Faculty staff

- 51% teaching and research
- 22% research only
- 23% teaching only
- o 4% other





Findings: Key drivers & barriers

- 1. Strategic plans have little direct influence on the international dimensions of faculty work
 - Although most faculty are aware of strategy, disciplinary and personal drivers predominantly shape their work choices
- 2. Faculty give preference to the research dimension of internationalization
 - At one case study institution, 47% of international activities relate to research, 23% to teaching, 19% to service, 11% to other
 - Science greater focus on research than teaching (55% vs 14%
 - Business equal focus on research and teaching (36%-37%)



Findings: Key drivers & barriers

3. "Distance" drives international engagement

- Australia's distance from the world is a key motivation for international engagement, particularly in Science
- But, after \$\$ and workload, distance is also the most significant barrier
- But many see this as a key motivation, particularly in Science

4. Transnational teaching as a transformative professional experience

 Faculty who have taught degree courses abroad (often early in their career) appear to engage subsequently in a wider range of international activities







Summary of Findings

- Professional role, institutional type, and context matter
- Divergent understandings of internationalization
- Multiple ideologies operating simultaneously among sub-cultures (e.g., faculty, deans, admin)
- The role of governance
- Disciplinary differences
- Incongruence of values among and between the subcultures (herding cats)
- Congruence of values within & alignment to external



Small Group Exercise

Identify one (or two) volunteers in each group who will use their institutions as a case study.

- What is the mission (Primarily teaching? Research? Serve local? Global? Glocal? Economic development? Civic Engagement, Etc)
- Select two or three disciplines/Faculties and identify how these faculty may think about international engagement in the context of their discipline.
- What are the motivations for faculty to engage in internationalization?
- How might these motivations be different than yours as an administrator?

Using the "blank" CRI Model handout:

- Identify ways in which faculty are currently supported in their engagement with internationalization?
- Identify new strategies that could further support faculty engagement in internationalization.



Strategies to Engage Faculty

Report Out / Discussion



Bringing it all together

Learning objectives:

- 1. Describe key motivating factors for the international engagement of faculty;
- 2. Explain disciplinary differences in the context of internationalization;
- 3. Examine the extent to which ideology and organizational culture interplay to support or impede faculty engagement in the internationalization process, and
- 4. Produce strategies to engage faculty in internationalization.



Peter Senge, systems scientist at MIT:

Organizational learning "...is more radical than 'radical organization redesign'—namely that our organizations work the way they work, ultimately, because of how we think and how we interact. Only by changing how we think can we change deeply embedded policies and practices. Only by changing how we interact can shared visions, shared understandings and new capacities for coordinated action be established."

Ideology is the target of change.

