# Designing staff development: Enhancing the First Year Experience



Luke Millard

Director

**Educational Development** 



# Today

- Background and why?
- The course design and purpose
- Frameworks
- Student perspectives
- Pedagogical implications

.....and a few points to discuss

## What Works: Student retention and success programme 2012-16

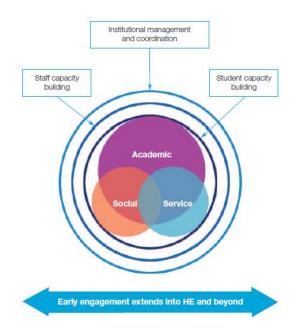
BCU approach founded upon:

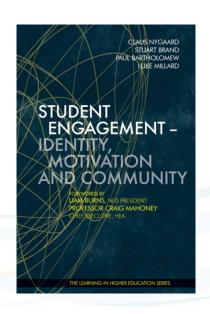
Student as partners philosophy

Creating a sense of learning community

Students' Union partnership

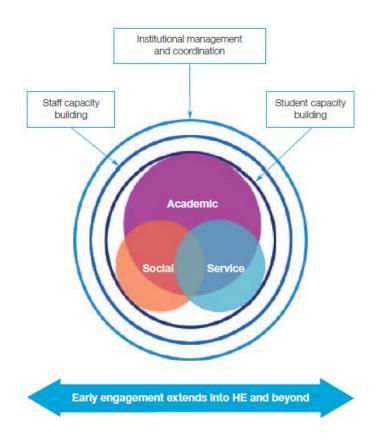
Poor retention/student dissatisfaction in some areas





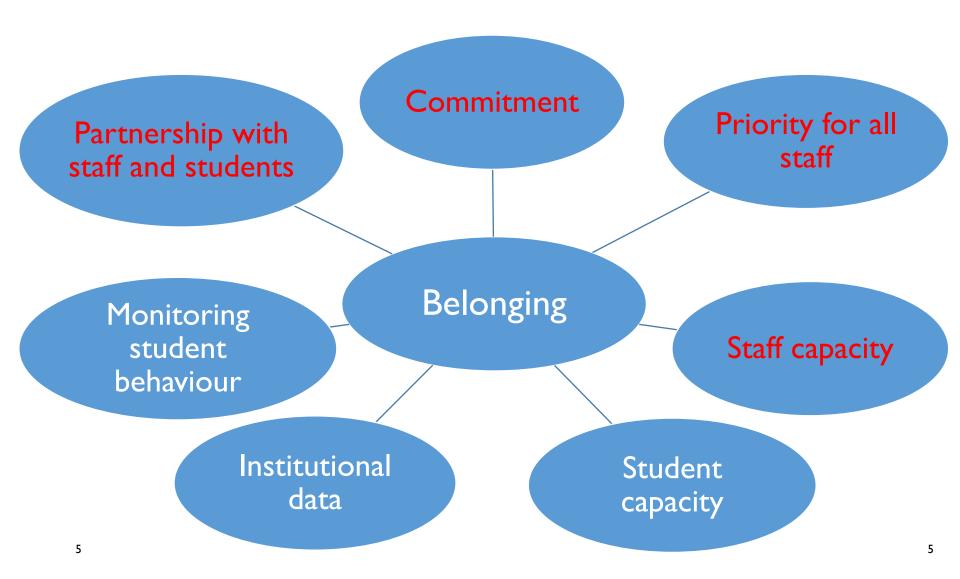


## Sectoral drivers





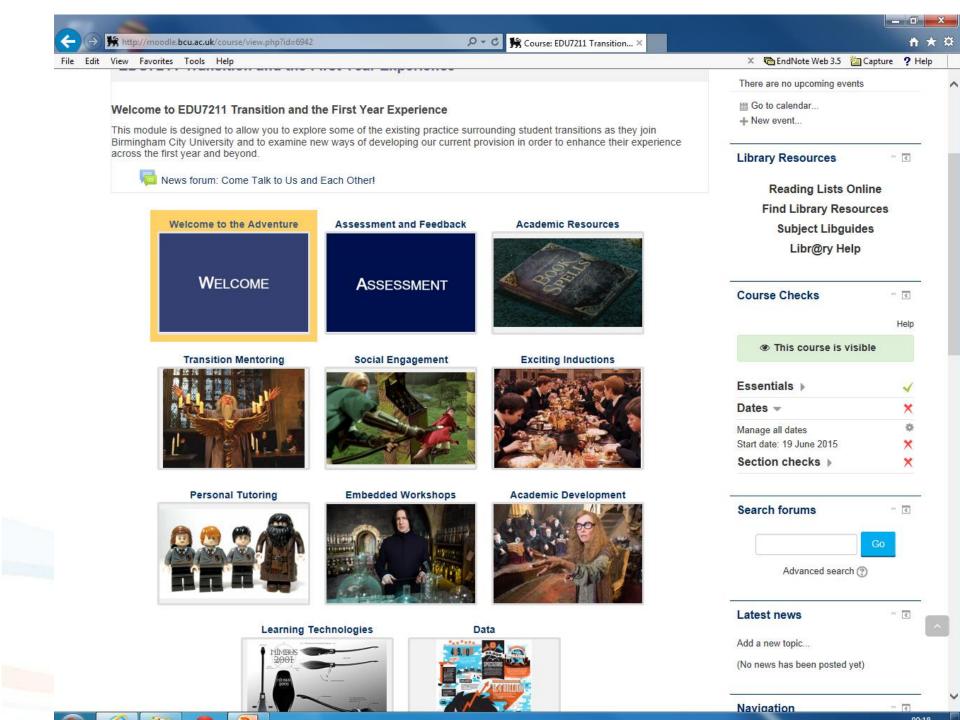
## Strategic implications



## Strategic enablers



- 1. The **institutional commitment** to a culture of belonging should be explicit.
- 2. Nurturing belonging and improving retention and success should be a **priority for all staff**.
- 3. Staff capacity to nurture a culture of belonging needs to be developed.
- 4. Student capacity to engage and belong must be developed.
- Institutional data should be used to identify departments, programmes and modules with higher rates of withdrawal, nonprogression and non-completion.
- 6. Systems to monitor student behaviour and take action when at-risk behaviour is observed.
- 7. Partnership with staff and students to implement change across the student lifecycle and throughout the institution.



## Aims

- Evaluate theories and processes around the first year experience and student transition as a basis for proposing changes to existing practice.
- Make informed design decisions in relation to a new aspect, approach or initiative around the first year experience and student transition within the context in which you operate.
- Critically reflect on your approaches to the design process providing evidence of how you have acted on feedback from your peers and other stakeholders.
- Construct an action plan for change that includes appropriate methods for evaluation and dissemination of the intervention you design.



# Daily structure (week long block)

Academic underpinning – educational evidence for

why we do what we want

Case studies – practical examples of the challenges we face and how we

Development time – time for you colleagues to develop your ideas co individually



#### http://www.aacu.org/leap/hip.cfm

## High-Impact Educational Practices

#### First-Year Seminars and Experiences

Many schools now build into the curriculum first-year seminars or other programs that bring small groups of students together with faculty or staff on a regular basis. The highest-quality first-year experiences place a strong emphasis on critical inquiry, frequent writing, information literacy, collaborative learning, and other skills that develop students' intellectual and practical competencies. First-year seminars can also involve students with cutting-edge questions in scholarship and with faculty members' own research.

#### **Common Intellectual Experiences**

The older idea of a "core" curriculum has evolved into a variety of modern forms, such as a set of required common courses or a vertically organized general education program that includes advanced integrative studies and/or required participation in a learning community (see below). These programs often combine broad themes—e.g., technology and society, global interdependence—with a variety of curricular and cocurricular options for students.

#### **Learning Communities**

The key goals for learning communities are to encourage integration of learning across courses and to involve students with "big questions" that matter beyond the classroom. Students take two or more linked courses as a group and work closely with one another and with their professors. Many learning communities explore a common topic and/or common readings through the lenses of different disciplines. Some deliberately link "liberal arts" and "professional courses"; others feature service learning.

#### Writing-Intensive Courses

These courses emphasize writing at all levels of instruction and across the curriculum, including final-year projects. Students are encouraged to produce and revise various forms of writing for different audiences in different disciplines. The effectiveness of this repeated practice "across the curriculum" has led to parallel efforts in such areas as quantitative reasoning, oral communication, information literacy, and, on some campuses, ethical inquiry.

#### **Collaborative Assignments and Projects**

Collaborative learning combines two key goals: learning to work and solve problems in the company of others, and sharpening one's own understanding by listening seriously to the insights of others, especially those with different backgrounds and life experiences. Approaches range from study groups within a course, to team-based assignments and writing, to cooperative projects and research.



#### Undergraduate Research

Many colleges and universities are now providing research experiences for students in all disciplines. Undergraduate research, however, has been most prominently used in science disciplines. With strong support from the National Science Foundation and the research community, scientists are reshaping their courses to connect key concepts and questions with students' early and active involvement in systematic investigation and research. The goal is to involve students with actively contested questions, empirical observation, cutting-edge technologies, and the sense of excitement that comes from working to answer important questions.

#### **Diversity/Global Learning**

Many colleges and universities now emphasize courses and programs that help students explore cultures, life experiences, and worldviews different from their own. These studies—which may address U.S. diversity, world cultures, or both—often explore "difficult differences" such as racial, ethnic, and gender inequality, or continuing struggles around the globe for human rights, freedom, and power. Frequently, intercultural studies are augmented by experiential learning in the community and/or by study abroad.

#### Service Learning, Community-Based Learning

In these programs, field-based "experiential learning" with community partners is an instructional strategy—and often a required part of the course. The idea is to give students direct experience with issues they are studying in the curriculum and with ongoing efforts to analyze and solve problems in the community. A key element in these programs is the opportunity students have to both apply what they are learning in real-world settings and reflect in a classroom setting on their service experiences. These programs model the idea that giving something back to the community is an important college outcome, and that working with community partners is good preparation for citizenship, work, and life.

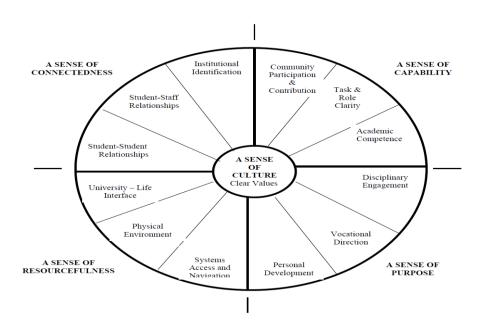
#### Internships

Internships are another increasingly common form of experiential learning. The idea is to provide students with direct experience in a work setting—usually related to their career interests—and to give them the benefit of supervision and coaching from professionals in the field. If the internship is taken for course credit, students complete a project or paper that is approved by a faculty member.

#### **Capstone Courses and Projects**

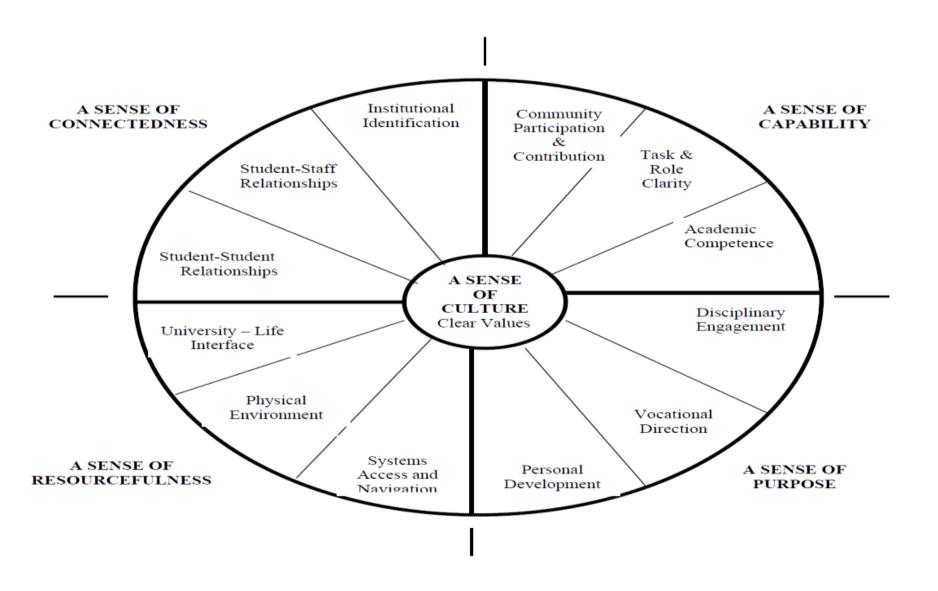
Whether they're called "senior capstones" or some other name, these culminating experiences require students nearing the end of their college years to create a project of some sort that integrates and applies what they've learned. The project might be a research paper, a performance, a portfolio of "best work," or an exhibit of artwork. Capstones are offered both in departmental programs and, increasingly, in general education as well.

The 'Five Senses' of Successful Transition



## DESIGNING AN ORIENTATION AND TRANSITION STRATEGY FOR COMMENCING STUDENTS

A conceptual summary of research and practice Alf Lizzio (2006)



## Institutional culture

How would you describe the FYE culture at your university?

Discuss in your groups (5 minutes)

# Our challenges and opportunities

- Changing A' Level landscape
- The working student
- Motivation, Belonging & Resilience success
- Mental Health and student wellbeing
- First year experience shapes perception and sets expectation (NSS) – Learning Gain

## Survive and Thrive!!!



## UK Engagement Survey — First Year Response Comparison



This profile line compares how first year respondents answered questions in the UK Engagement Survey between 3 data sets. Data from 2014, including the national benchmark, is used to contrast against data from 2015.

The percentage represents the number of respondents that answered positively to the proposed question (e.g. "Very Often" or "Often"). As a result of this aggregation method not all questions could be included, most notably the questions about what students do with their time.

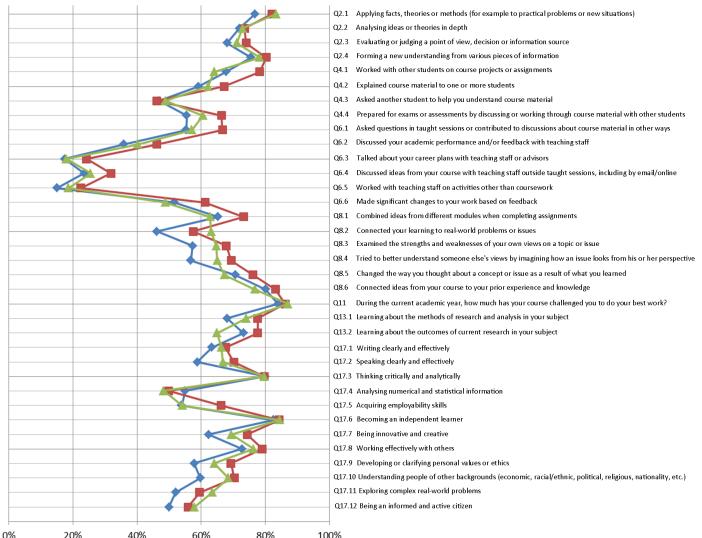
Additionally not all questions could be compared due to differences in between the 2014 and 2015 surveys but where possible the questions have been mapped between versions. Only questions where the text had not changed significantly were mapped.

They questions come from the following question groups;

Q2, Q13. During the current academic year, how much has your course emphasised the following activities?

Q4, Q6, Q8. During the current academic year, about how often have you done each of the following?

Q17. How much has your overall student experience contributed to your knowledge, skills and personal development in the following areas?





# Embedded Belonging



Through Institutional Student Engagement

# The Mehaffy perspective

"The first year of college is broken"

Changing nature of the student

Other things are more interesting – can learn elsewhere

Staff autonomy: Work in a silo

Staff training: is it appropriate

Teaching focus not learning focus

Pastoral not related to the academic

Courses are staff-centric not student centred



# The Mehaffy perspective

"The dominant conclusion of that study was that what mattered most about graduation success was not a specific program or special funding but culture; a campus culture where faculty and staff believed that their role was to help students become successful. Culture is a critical component of a redesigned first year of college."



# The Mehaffy lunchtime challenge

- Monday How can we create a more powerful, more engaging first year of college that increases student retention and success?
- Tuesday How can we build a curriculum that is integrated and interesting, that addresses student interests and passions, that connects students to the community and region?
- Wednesday How do we organize students to optimize engagement, learning, and a sense of belonging?
- Thursday How do we create a culture of experimentation and innovation? How do we create a culture that celebrates failure as a way of learning?

### Why are you going to University (select all that apply)? New starter survey 2015

Improve career prospects 80.2% 397
To study a subject I'm interested in 71.31% 353
To live independently away from home 21.21% 105
To meet new people 40% 198
Because it's expected of me / pressure from others 5.25% 26

### What is your biggest concern about starting university?

The academic work 42.28% 104
Making friends 10.98% 27
Managing finances 20.73% 51
Moving to an unfamiliar place 6.5% 16
Accommodation 0.41% 1
Fitting in 12.6% 31

## Do you plan to work whilst studying at university?

Yes, I plan to work part time **60.08% 298**Yes, I plan to work fulltime **6.05% 30**No **13.91% 69**Not sure **19.96% 99** 

## What are you most looking forward to?

Meeting new people 14.4% 70
Learning about my subject 77.37% 376
The freedom of being away from home 2.88% 14
Social life 3.91% 19

# The student perspective

Jack Hogan and Ella Robson

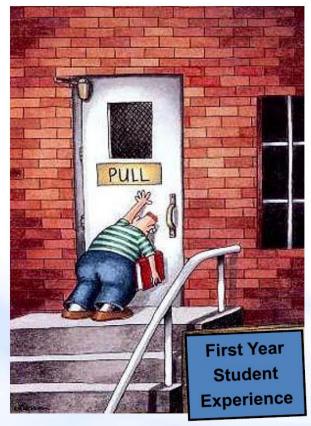
From your experience - what are the key challenges for students seeking to successfully complete their first year student experience?

# Setting the curriculum design challenge for staff

- Transition pedagogy
- Assessment for engagement
- Lifewide learning
- Are there any full-time students left?

# Transition pedagogy







Student success
is largely determined
by student
experiences during the
first year.

Upcraft, M. L., Gardner, J. N., & Barefoot, B. O. (Eds.). (2005). Challenging and supporting the first-year student. San Francisco: Jossey-Bass.

http://www.freewebs.com/horseloversveen/the-far-side-comic.jpg

## Common FY Curriculum Complaints (Kift, 2009)

- Lack of clarity and consistency regarding expectations
- Lack of coherence, achievability and relevance
- Assessment and feedback
  - UK Yorke & Longden (2008): 29% said feedback not prompt
  - James et al (CSHE, 2010): only 35% found feedback helpful
  - AUSSE (2009,76): only 40% FYs often/ very often received prompt feedback (cf 80.4% of staff thought feedback often/ very often prompt)
  - UK NSS (2008): satisfaction with assessment & feedback lowest
  - US NSSE (2009,38): 42% FYs sometimes/never receive prompt f'back
- Lack of preparedness re tertiary literacies: e.g academic; information; IT;
   numeracy; visual; statistical; professional practices; cultural; + + + ???
- Group work esp group processes
- Staff interest only 26% FYs believe staff are interested in their progress (CSHE, 2010).



## What this means for us ...

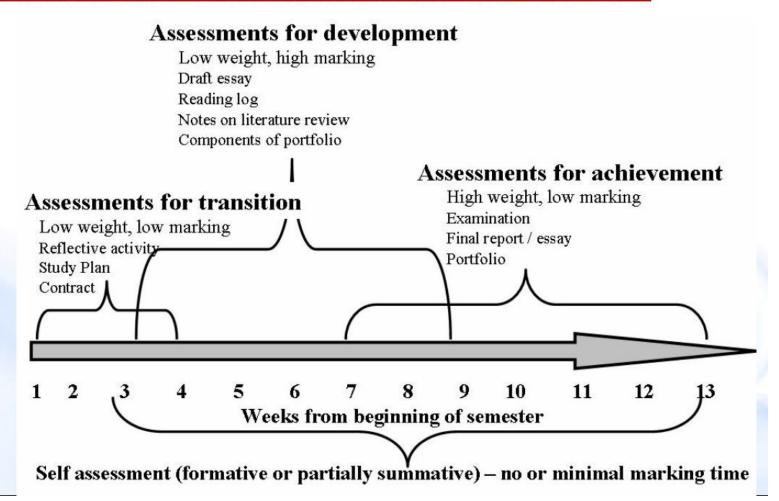
- 'Joined-up' institutional approaches = partnerships.
  - General and specialist services
  - Academic and non-academic support
  - Curricula and co-curricula engagement
- Once 1<sup>st</sup> semester starts, harness the curriculum as academic and social 'organising device' to do serious transition and retention work
  - Both in and outside (physical and virtual) classroom eg
    - By inclusive teaching, learning & assessment practices
    - Being explicit about what's required for success (HE & discipline)
    - Attending to sense of belonging through curriculum strategies
    - Through pathways & interactions facilitated

Design	Knowledge, academic skills, attitudes, behaviours mapped and articulated so relevance to success understood
Diagnostics	Which individuals or groups may need particular attention to explain how they can be successful in this new environment?
Diversity	Are there strategies in place to address inclusivity and make it a positive
Engagement	How will students connect – peers/staff /institution/ building - friendship
Assessment	Schedule of assessment – early successes and integrated developmental support
Evaluation	Do you have an evidence base? Why do you need change – show impact!

Key questions for curriculum design - adapted from Kift (Millard 2018)

## Taylor (2008, 23) Strategies for assessment

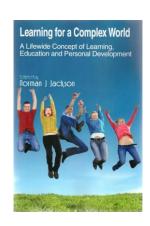
http://ro.uow.edu.au/cgi/viewcontent.cgi?article=1059&context=jutlp



# Embrace lifewide learning

....is learning in different places simultaneously (Barnett)

- Liquid learning
- An individual inhabiting several learning spaces simultaneously
- The learner and university without boundaries
- Learning taking place in any learning space



.....university loses control of learning, but can we use to assess and integrate diversity of student 'real life' interactions and show the strength of those life experiences

# Enabling success

How do we enable student success?

In your groups identify key issues you would want your colleagues to integrate into their course design to enable (and not penalise) students in the first year.

# Thanks for engaging

Do you have any questions?

Luke.Millard@bcu.ac.uk