Students as researchers: A student research festival designed around the principles of Kemmis et al.’s (2013) concept of practice architectures

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Students as researchers

A student research festival designed around the principles of Kemmis et al.‘s (2013) concept of practice architectures

Jane Wormald and David Powell, SEPD

http://magis.to/LyV-AUMEHV5s-Oi0PYYnZLBno
Overview of the session

1. Background to this project
2. Conceptual framework for this project
3. “Architectural” considerations
4. Applicability to your own setting?
“The university team and the college Network should develop opportunities to more widely disseminate the high-quality work being completed within the Empirical Study. These research studies deserve a wider ‘audience’ and initiatives such as an annual conference to celebrate this work and to share good practice across the learning and skills workforce should be instigated. Other opportunities could include publication in an e-journal or working with students to turn their Empirical Studies project into a journal article that could then be used for advanced standing/APL for progression onto a Master’s programme”.
Tromso 2013

Inspiring tomorrow’s professionals
The education complex

- Educational leadership and administration
- Professional development/learning
- Teachers’ classroom educational practice (teaching)
- Students’ academic and social practices (learning)
- Educational research and evaluation

Kemmis et al., 2014, p.52
Our site

Region 1

Region 2

Region 3

Inspiriting tomorrow’s professionals
Summary of the new BL model

- Two-year honours degree - 90 credits per year;
- Assessed and supported at centres;
- Delivered through a regionally-based Saturday day school model – 9 days over the degree;
- Teaching and Learning festivals (part of the 9 days)
- Pre and post day school online materials create ‘a flipped classroom’;
- Yammer®, a social learning network, has created an online ‘community of discovery’ (Coffield and Williamson, 2011), where students and tutors exchange and generate ‘really useful knowledge’;
Conceptual framework based on Kemmis et al.’s (2014) twin ideas of ‘practice architectures’ and ‘ecologies of practices’

• Practice architectures: a contemporary theory of practice concerned with the “saying, doings and relatings” in any one or all of five activities at a given site. The five activities are student learning, teaching, professional learning, leading learning and research.

• Practice architectures are principally concerned with “the nexuses of arrangements that make practices possible” (p.14) at any given site.

• Ecologies of practices: the symbiosis between the practices and those enacting them.
The *sayings*, *doings* and *relatings* of a practice are made possible and held in place by *practice architectures*. 

In **semantic space**, in the medium of *language*

- Cultural-discursive arrangements

In **physical space-time**, in the medium of *activity* or *work*

- Material-economic arrangements

In **social space**, in the medium of *solidarity* and *power*

- Social-political arrangements

*Practice architectures* = cultural-discursive + material-economic + social-political arrangements

(Kemmis et al., 2014, p.34)
The Inaugural Student Research Festival 2014
Organising the Festival

- Booking rooms
- Saturday opening
- Car parking
- Health and safety
- Food and drinks
- Additional requirements
- Book IT support for the day
- Name labels
- Invite guest speakers
- Non attendance
- Guidance for presenters

- Timetable for day
- Student handbook
- Tutor guide
- Programme
- Rooming timetable
- Certificate of Attendance
- Yammer and Twitter
Architects and actors

Guest speaker:
Prof Robin Simmons

External Examiner:
Dr Michael Tedder

Course Leader:
David Powell

Head of Dept ITT:
Dr Roy Fisher

Organising Committee:
Jane Wormald, Dr. Nena Skrbic,
Dave Brown, Rachel Terry

Inspiring tomorrow’s professionals
Critical Dialogue Spaces


CDS for purposeful dialogue...
... beyond transactions of information... to further understandings.
(Habermas, 1984)

Collaboration and discovery

Possibility of change
Course philosophy and communities of discovery

A democratic and participatory culture, with knowledge as a central and collective resource creating ‘expansive’ learning environments through dialogue (Coffield & Williamson, 2011, p.10).
Communicative space

Communities of discovery

Critical dialogue spaces

Student as researcher
| How can young people be encouraged to volunteer more to help the elderly? |
| Exploring effective CPD with electrical installation teachers in FE: An action research study. |
| Safeguarding training, transference into practice: An action research study. |
| Do blended learning students find the level of peer involvement is substantial enough? |
| Does iPad technology enhance the learning experience of students with learning difficulties? |
| Can motivation strategies reduce disruptive classroom behaviour in a group of KS4 learners on an alternative learning programme? |
| Race for representation: Black men and trade union representation. |
| A late diagnosis for Autism and how this affected an African Caribbean teenage boy at secondary school. |
| Exploring the reasons why some learners fail to complete their apprenticeship programme. |
| Vocational Further Education (FE) tutors’ narrative accounts of their degree course and its contribution to their continuing professional development (CPD). |
Students’ “voices”

This has been a big weekend in many ways - Festival on Saturday, then staying up late into early hours of Monday to get feedback. Now 'fired up' for the final push in this academic year. Stephen

There was an amazing energy through the whole day. A sense of positivity and excitement, despite nerves for the presenting. Michelle

40 papers passionately delivered. David

An amazing energy...thought provoking. A true community of learning.

So pleased to have had the opportunity to share in your fantastic and inspiring research studies. Jenni

Inspiring tomorrow’s professionals
How might this apply to your own setting?

- What have you heard?
- What do you make of it?
- How might you apply it?

