Negotiated Work-based Learning and Organisational Learning

The Relationship between Individual and Organisational Knowledge Management

Professor Alan Eardley
Professor of Enterprise Computing
School of Computing
Staffordshire University
A journey between two research projects...


The journey...

Action Research (ALTAR)

Knowledge Management (KNOVAL)

Organisational Learning

Work-based Learning (WBLQUAL)
The company...

- Britvic is a leading U.K. manufacturer and distributor of fast-moving consumer goods, making and distributing a wide range of branded products.
- At the time of the AR project (2003-2007) Britvic had over 2700 employees and had a turnover in excess of 600 million GBP.
- Before the AR project began, Britvic had commissioned a study into the use of KM technology and a decision had been made to acquire KM software.
- The ALTAR (Achieving Learning Through Action Research) approach was derived and evaluated during the AR project which is discussed in Shah *et al.* (2007).
Achieving Learning Through Action Research

• Research showed that KM technologies were ‘sold’ to organisations without a full understanding of KM needs
• The ALTAR project was formulated as a response to a ‘real world’ problem that could be addressed by a rigorous academic approach (AR)
• Key aspect of the AR project was this processing of academic theory and terminology into ideas and language that were appropriate to the business world
• The aim was to have an impact ‘in the real world’
• The AR project included a series of workshops and interviews involving a wide range of personnel at the organisation including a number of senior managers
Action research cycle

Figure 1  The action research cycle (Susman & Evered 1978)
Achieving Learning Through Action Research

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• The AR project included a series of structured workshops and interviews involving a wide range of personnel at three ‘levels’ of the organisation
Strategic, tactical & operational learning

Figure 2  Levels of Learning from Action Research (Shah et al 2007a)
KNOVAL

A model of the knowledge process that represents one form of the knowledge value chain (see Figure 3) from Sharp *et al* (2003) and consists of the following:

- A knowledge requirement
- Knowledge assets
- A number of ‘knowledge actions’
- The knowledge process
- Environmental factors
- ‘Knowledge outcomes’
- ‘Knowledge potential’

KnoVal assisted the organisation to focus on essential aspects of KM and the joint definition of knowledge proved useful at the different organisational levels.
KNOVAL – a knowledge value chain

Figure 3 The knowledge value chain (Shah et al 2007b)
Research, knowledge and learning

Figure 4  Levels of AR, knowledge and OL (Shah et al 2007b)
AR, KM, OL and change

Figure 5  Links between AR, KM, OL and change (Shah et al 2007b)
And so to work-based learning...

- The bespoke Britvic IT Academy was created to ‘up-skill’ ICT staff who were ‘qualified by experience’
- Staffordshire University & Britvic began a programme of negotiated WBL awards
- Britvic linked its staff development requirements to an academic framework recognising employees’ previous qualifications, learning and experience, allowing them to study for an award at an appropriate level
- WBL intended to reduce the time for staff to become fully competent and reduce the need to employ consultants

http://www.staffs.ac.uk/for_business/learning/casestudies/britvic/
A working definition of ‘WBL’

• Formally agreed/accredited programmes of study
• Based on a tripartite relationship between employer, learner and HEI
• Employer-driven qualifications served by HEI
• Focus on up-skilling workforce as a part of achieving personal and organisational objectives
• Employers wish to promote the education of their employees to close ‘skill gaps’
• Learners take responsibility for negotiating learning
Resulting in...

a WBL negotiated framework:
WBL Partnership - Employer & University

- Employer
- Student
- University

Flexible Negotiated Qualifications Programme developed
Target Qualification & Learning Contract agreed
Development and work activity linked to Modules
Journey commenced for Target Qualification
## Changing mindsets: Old model v New model

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<tr>
<th>Old View</th>
<th>Curriculum Design</th>
<th>New view</th>
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<tr>
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<td><strong>Who:</strong></td>
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**Old View**
- Academic in charge
- Topic of choice
- Campus - Lecture Theatre
- 1 hr - once a week?
- ‘Talk and Chalk’
- Examination/coursework
- Exam Passed

**Curriculum Design**
- Who:
- What:
- Where:
- When:
- How:
- Assessment:
- Outcome:

**New view**
- Employer and Academic
- Employer driven
- Place of work
- Flexible
- Blended /Distance / F2F
- Work based
- Value Added – to individual and to employer
Changing learning mindsets

• What are the challenges facing us?
• What are we trying to achieve?
• How do we currently develop our people?
• Will the academic programme map to this?
• Why education not training?
• Who should take part?
• What is the cost : benefit?
• Will this really work?
• How will we measure effectiveness?
Changing learning mindsets

Academic

• Academic integrity?
• Subject rigour?
• QA procedures?
• Am I no longer the subject expert?
• What is my role?

Student

• Can this further my career?
• What will I learn?
• Can I use my current knowledge?
• How do I apply learning to work?
• How am I being assessed?

Line Manager

• What is the benefit for me & my department?
• What will be expected of me and my staff?
Significant learning from WBL experience

**EMPLOYER**
- Drives people/HR development
- Senior Management support is crucial
- Increased rigour in development planning
- Learning for mentors and ‘study buddies’ as well as student
- Level of ambition has been raised
- Significant time/cost commitment required

**STUDENT**
- Real value from development and being more effective in role
- Achieving academic education without attending University
- Recognition of previous experience and skills
- Intellectual challenge
- Balancing home life, work and study

**UNIVERSITY**
- Buy-in from University Management
- Increase in engagement with employers
- Widening participation through new types of students
- Sustainable model for extending programme
- Challenging students
- Capable staff resource required to deliver collaborative working
Did WBL work for Britvic?

"We've seen some really practical and positive changes in our people. Gaining qualifications increases their effectiveness in the workplace, builds confidence and has led to promotion into new roles“.

Rob Pritchard – Britvic Group IT Director

http://www.staffs.ac.uk/for_business/learning/casestudies/britvic/


http://www.wblqual.com
References


