

# **The literature review**

## **An integrated EAP/discipline assessment**

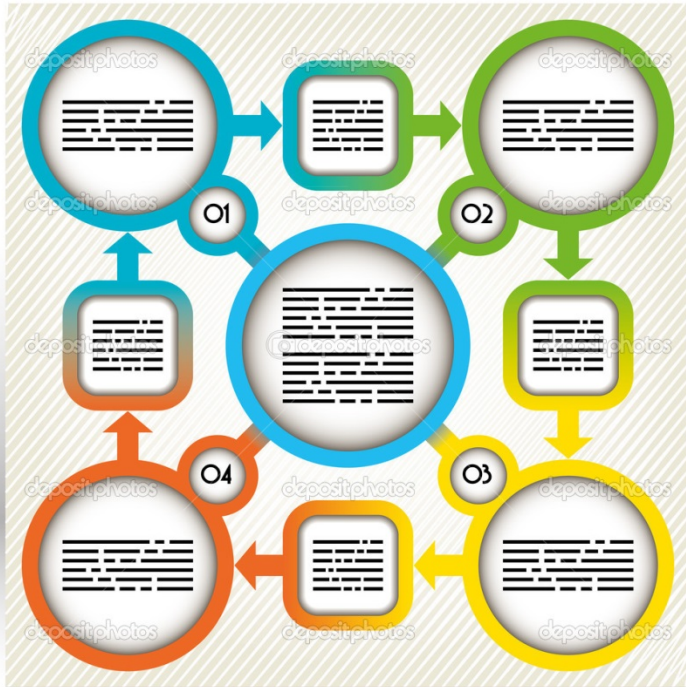
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Manufacturing Engineering

Coventry University

# Modular course structure

(including EAP support)



Teacher view

Student view

1	2	3	4
5	6	7	8
9	10	11	12

# The problems

1. Modular course structures with module-level assessments can lead to modules being perceived as stand-alone by students.
2. Students sometimes perceive credit-bearing EAP modules as an additional chore, with assessment of limited relevance to their major.

SO →

Cross-faculty integrated assessment!

# The context

- International Engineering Business Management students
- 10-12 per year
- From China, Europe, Middle East
- 1 year top-up course (3+1)
- Module credits:
  - Some engineering
  - Various management & marketing
  - Project/dissertation
  - EAP

This study:  
Literature reviews



# The study

- Action research
- In second year
- Two research instruments
  - Comparing student texts before/after feedback
  - Asking stakeholders

# Literature review task: Why?

Swales & Feak (2000)

The LR ...is often thought of as being a boring but necessary chore... often criticized but are rarely praised. After all, one rarely hears comments such as “The most brilliant part of your thesis was the literature review”!

# LR teaching & learning

- LR affords:
  - motivation for the student's research
  - process whereby students learn about their topic and the field

(Hart 2001; Kwan 2006)
- We teach
  - Purpose of LR
  - Structure
  - Mechanics

# Submission/feedback arrangements 1

## DETAILED PROPOSAL

Background of the project:  
500 words

Objectives

Research Questions

Research Methods

Deliverables

Personal Interest

CW2 – 390DEL – LITERATURE SURVEY

Brief Intro stating background and leading to the research question and objectives

-Literature survey of the theories and approaches to the topic (1,500 words) – directly link to the future chapter 3

## Interim Review

Chapter 1

Background of the project: 5 pages



General background

Subject background

Focused research

Analysis

Research Question  
Aim  
Objectives

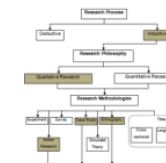
Chapter 2 - Literature Review

Development of key theoretical concepts/themes and views in the topic  
CRITICAL ANALYSIS: compare and contrast these views – analysis of why books and journal

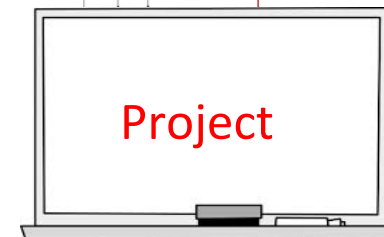
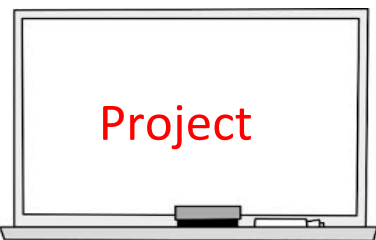
Chapter 3 -Research Methods:

Part 1: Theory

Part 2: your own strategy



What's your research question?  
What type of study is? What methods will be best to answer the research question? Why and how they will contribute towards it?





## Submission/feedback arrangements 2

Submission of LR to EAP module

December-January

Formative feedback + EAP coursework grade



Submission of Interim Report (Intro, LR, Research Design chapters)

Late January

Formative feedback + coursework grade



Submission of final project

June

Summative feedback and final module grade

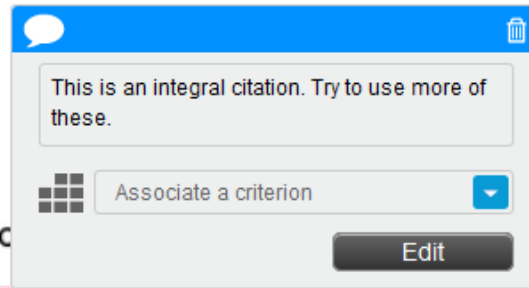
# EAP module: feedback compared

- 2013-14
  - Only written feedback
  - **1 week** turnaround before Interim Report submission
- 2014-15
  - Written (**1 month** before resubmission)
    - Turnitin/Grademark
  - Oral (**1-2 weeks** before resubmission)
    - Writing conference
    - Joint supervision

~~The book written by~~ Rolstadas (1998) ~~presents~~illustrates the essential part of enterprise performance in the market is ~~mainly~~—decided by several performance criteria, ~~including~~namely, effectiveness, efficiency, quality and productivity; each one plays an important role in enterprises competition, and some of these factors are directly affected by the influence of logistics. ~~After~~Rushton, Croucher, and Baker (2014) state that after several years of ~~main~~ attempting to reduce the costs of production and increase selling, some people are aware of the giant profits ~~space~~ in cutting down logistics costs within three key aspects – transport, inventory, warehousing. Wang et al.

## Background

Academic style



Word formation

Wrong word

Unnecessary word

Wrong word



Punctuation

Academic style



Unnecessary word

Not clear

A



Grammar

With the demands of production and consumption, people pay more and more attentions on managing logistics and supply chain processes. The book written by Rolstadas (1998) presents the essential part of enterprise performance in the market is mainly decided by several performance criteria, including effectiveness, efficiency, quality and productivity, each one plays an important role in enterprises competition, and some of these factors are directly affected by the influence of logistics. After several years of main attempting to reduce the costs of production and increase selling, some people are aware of the giant profits space in cutting down logistics costs within three key aspects – transport, inventory, warehousing (Rushton,

13/14	Grammar	Clarification	+Sections	Reorg	New refs
A					
C					
V					
J2					
D2					
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Z					
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X					
J3					
M3					

**Modifications (LR to IR)**

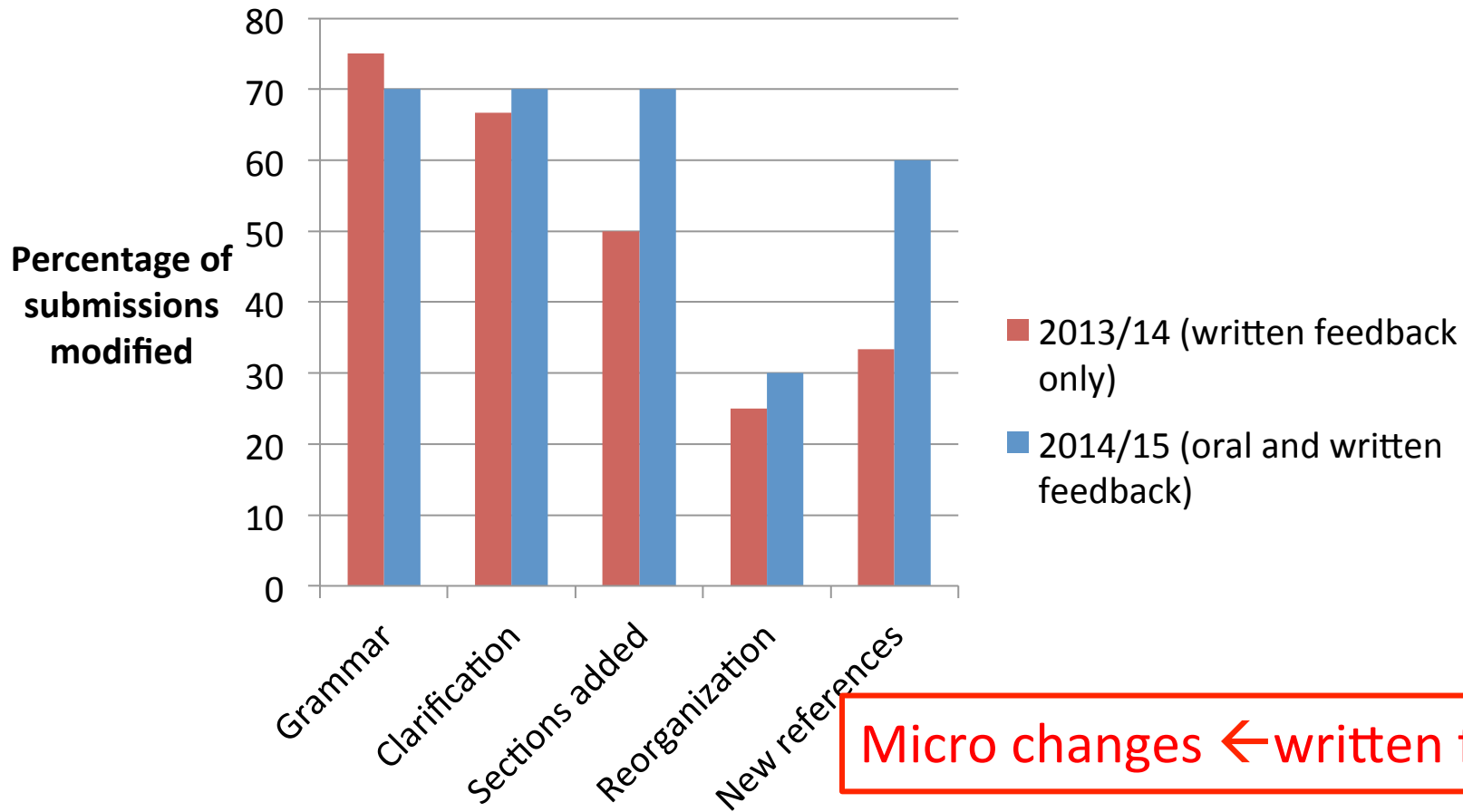
13/14	Grammar	Clarification	+Sections	Reorg	New refs
A	V				
C	V		V	V	V
V			V		
J2			V	V	
D2	V		V	V	V
M2	V		V	V	V
T					
Z	V		V	V	V
B	V				
X	V		V	V	V
J3	V				
M3	V		V		

**Modifications (LR to IR)**

# Modifications (LR to IR)

14/15	Grammar	Clarification	+Sections	Reorg	New refs
Y	V	V	V	V	V
E	V	V	V	V	V
D1					
Q1	V	V			
Q2		V	V	V	
J1	V	V	V	V	V
M1	V	V	V	V	V
K	V				
S				V	V
O	V	V	V	V	V

# Modifications (LR to IR)



Micro changes ← written feedback

Macro changes ← oral feedback

Major reorg: no!

# Student perspective overall – 2013-14

## Positive

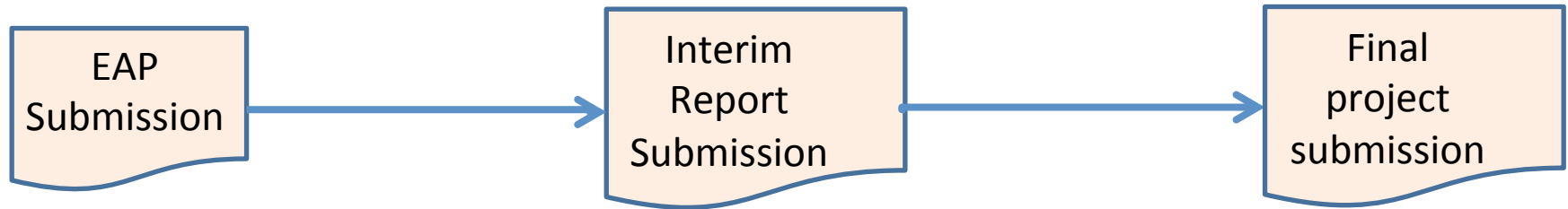
- Feedback from EAP/project were complementary
- Saw benefit of assessment sharing: “1-for-1”
- Helped students prepare early (task management)

## Weaker

- Collaborative approach
  - Took a while for them to understand the connection
  - 1 student not happy: did not see connection
  - Coursework descriptor needed more clarity



# Student feedback (focus group) – 2013/14



## **Changes (EAP to Interim Report)**

- Referencing
- Grammar and structure
- Language

## **Changes (Interim Report to final report)**

- Verbal feedback from supervisors more effective than written feedback
- Better structure
- More focus
- Better connection (literature to primary data)

# Supervisor interviews (2013-14)

## Positive

- Students saw some benefits
- Better standard of English language in reports
- EAP benefited student groups differently
  - Polishing of English
  - Transition to academic dissertation
  - Very valuable for those with weaker language

## Areas for improvement

- Sharing of feedback between staff
- Needs better integration of teams
  - Coursework descriptors
  - Students saw module delivery as separate: language and content
  - Need to see us working together

# Conclusion: 2013-14

- Using Literature review was successful
  - EAP module more integrated and relevant
- but...
- Language changes (EAP – IR) superficial
- Greater visible staff and module collaboration required
- Oral feedback is more valuable

# Second iteration (2014-15): interim results

- Changes
  - Two teams presented assessment clearly together
  - Better integration/visibly more collaboration
  - Delayed project IR
    - Still had written feedback
    - Verbal feedback given after Christmas
- Results
  - More non-trivial language changes made
- Planned future data collection
  - Student focus groups and supervisor interviews

# Conclusion

- Literature survey/review is an excellent vehicle for course level integration (teaching and assessment)
- Greater benefits come from closer integration and better framing of collaboration (teaching and assessment)

# References

- Hart, C. (2001). *Doing a literature search: a comprehensive guide for the social sciences*. Thousand Oaks, CA: Sage.
- Kwan, B. S. (2006). The schematic structure of literature reviews in doctoral theses of applied linguistics. *English for Specific Purposes*, 15(1), 30-55.
- Swales, J. & Feak, C. (2000), *English in Today's Research World*. Ann Arbor: University of Michigan Press.

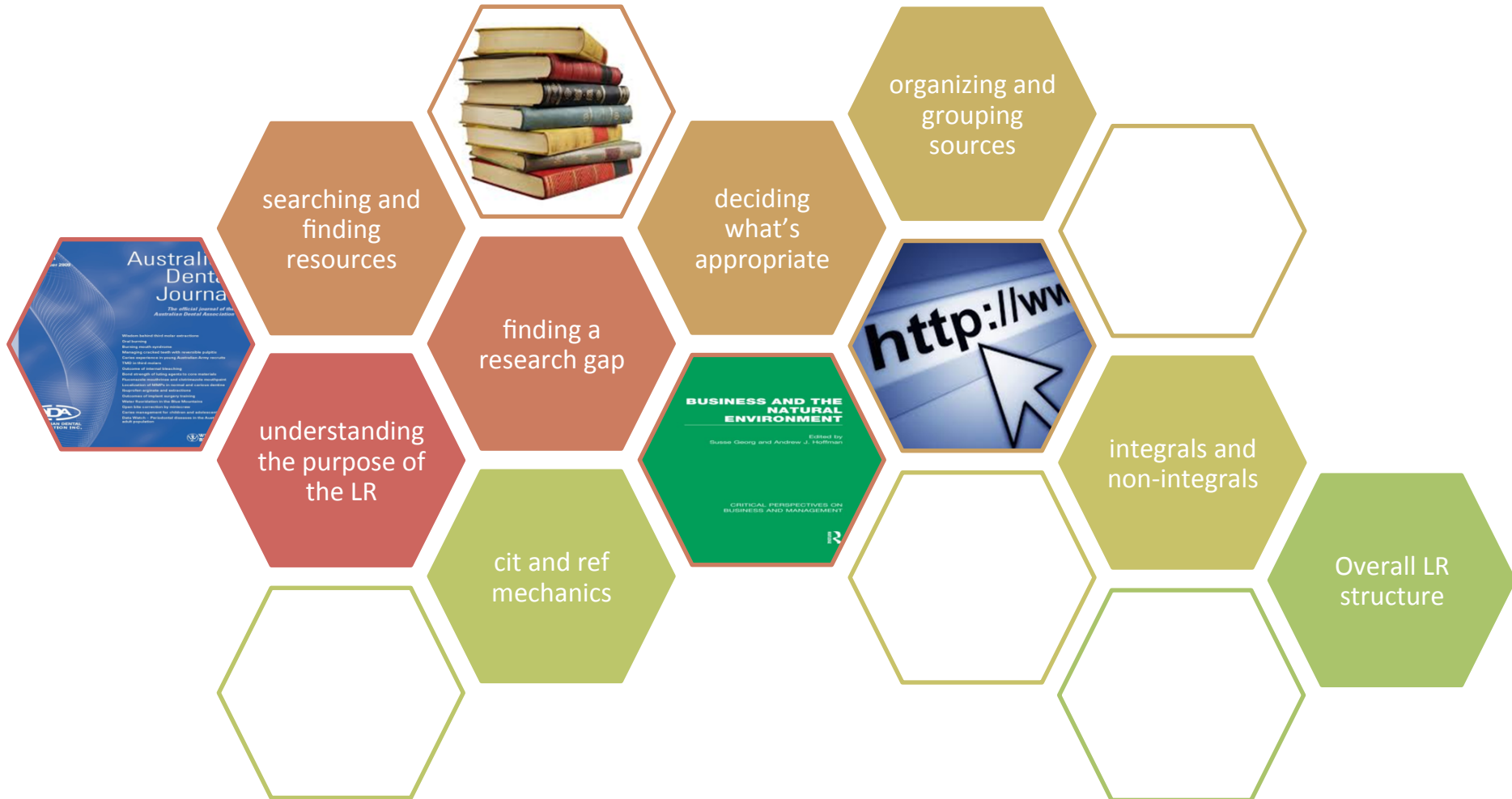
# RESERVE SLIDES Q&A

# Literature review task: Why?

- teach core EAP skills
- cross-disciplinary reach
- authentic summative assessment
  - for EAP module
- rich formative assessment
  - for Project module
- good timing 😊
  - outset of dissertation Project



# Teaching points



# Procedure

- Compare texts
  - Examine pre- and post-feedback versions
  - Classify modification types
- Ask stakeholders
  - Interviewed supervisors (3 of 4)
  - Student focus groups (7 from 15 students)
  - Sought evaluation on assessment & feedback process

UNICEF estimated that three million lives ~~have~~ saved each year by vaccines; powerful public health tools ~~in 2006~~. Therefore, the global health community determined to upsurge the obtain ability of vaccines to children on a global scale (Matthias et al. 2007).

disease, cancer, allergies, fertility and immune disorders by both academia and the pharmaceutical industry (Srivastava and Singh 2010).

UNICEF estimated that three million lives have saved each year by vaccines; powerful public health tools in 2006. Therefore, the global health community determined to upsurge the obtain ability of vaccines to children on a global scale (Matthias et al. 2007).

## 2.2. Monitoring and maintaining appropriate temperature

Duplantis et al. (2010) state that vaccine is one of biological products which are

Wrong word

Wrong word

Do you mean UNICEF said this in 2006? (Also this is a very old source; can't you find anything more recent)

Associate a criterion

Edit

^

# If we make ~~conceited effort~~efforts to get rid of all the shortcomings and problems

Last but not least, global and national policy and new action related to training health workers and equipment infrastructure may improve cold chain practice.

#### 4. Conclusion

To sum up, it is true that there are many shortcomings and problems in cold chain, which have great effects on its safety and efficacy. However, it is by no mean a simple task to build a perspective cold chain. If we make **conceited** effort to get rid of all the shortcomings and problems, to keep an awareness on improvement of current situation, to persist in standard operation procedure, to promote the aptitude and

