

حلقة نقاش بعنوان

How to Develop your Conceptual Framework from the Literature Review

بناء الإطار المفاهيمي بالإستناد إلى الدراسات السابقة

ندى جهاد الصالح

محاضرة في قسم تقنيات التعليم
طالبة دكتوراه في جامعة ليستر/ بريطانيا

Nada.ksu@Hotmail.com

Monday, 30/5/1438

Introduction

**Literature
review**

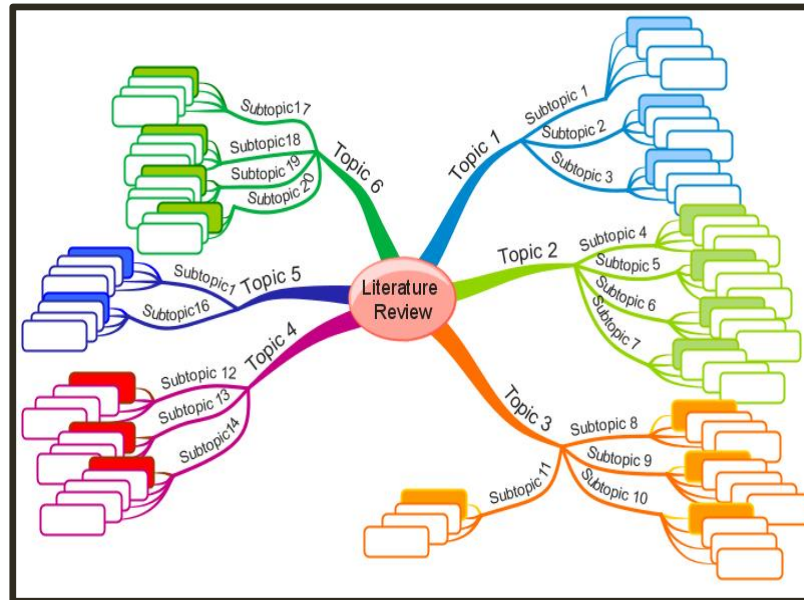
Steps of LR

**Definition of
CF**

**Purposes of
CF**

Types of CF

Case study



How to Develop your Conceptual Framework from the Literature Review

Introduction

Literature
review

Steps of LR

Definition of
CF

Purposes of
CF

Types of CF

Case study

1- Literature Review (LR)

2- Conceptual Framework (CF)

3- Case Study

Introduction

**Literature
review**

Steps of LR

Definition of
CF

Purposes of
CF

Types of CF

Case study

Literature Review (LR)

It is an evaluative report of information found in the literature related to your selected area of study. The review should describe, summarise and evaluate this literature. It should give a theoretical base for the research and help you determine the nature of your research. (1)

Introduction

**Literature
review**

Steps of LR

Definition of
CF

Purposes of
CF

Types of CF

Case study

Purpose of Literature Review

- 1- How does each theme fit together?
- 2- What do credible sources say about the topic?
- 3- How does this link to your research focus?

Introduction

Literature
review

Steps of LR

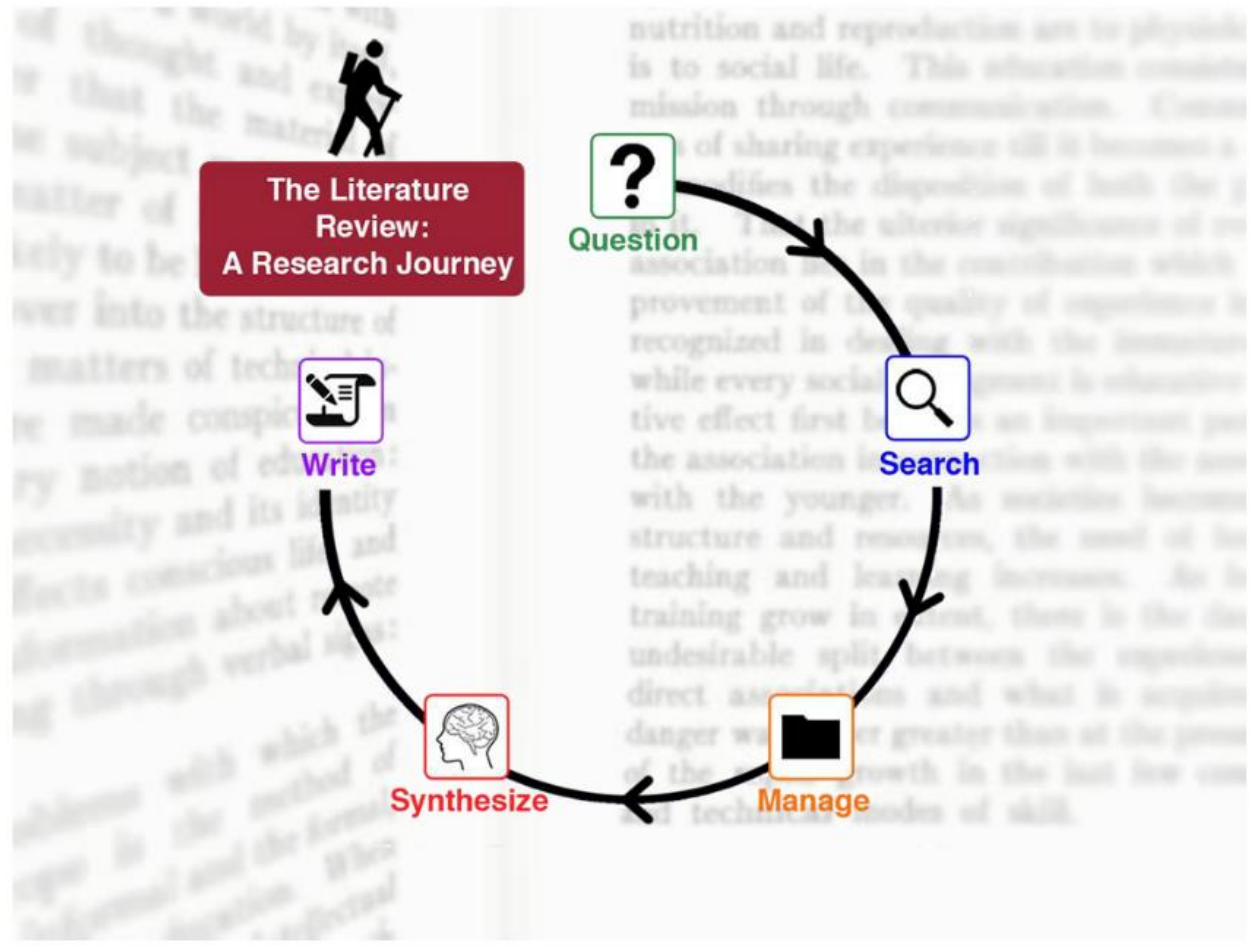
Definition of
CF

Purposes of
CF

Types of CF

Case study

The Steps of Literature Review (2)



Introduction

Literature
review

Steps of LR

Definition of
CF

Purposes of
CF

Types of CF

Case study

Step1: Question



Question

Introduction

Literature
review

Steps of LR

Definition of
CF

Purposes of
CF

Types of CF

Case study

Step2: Search



Introduction

Literature
review

Steps of LR

Definition of
CF

Purposes of
CF

Types of CF

Case study

Step3: Manage



Manage

Introduction

Literature review

Steps of LR

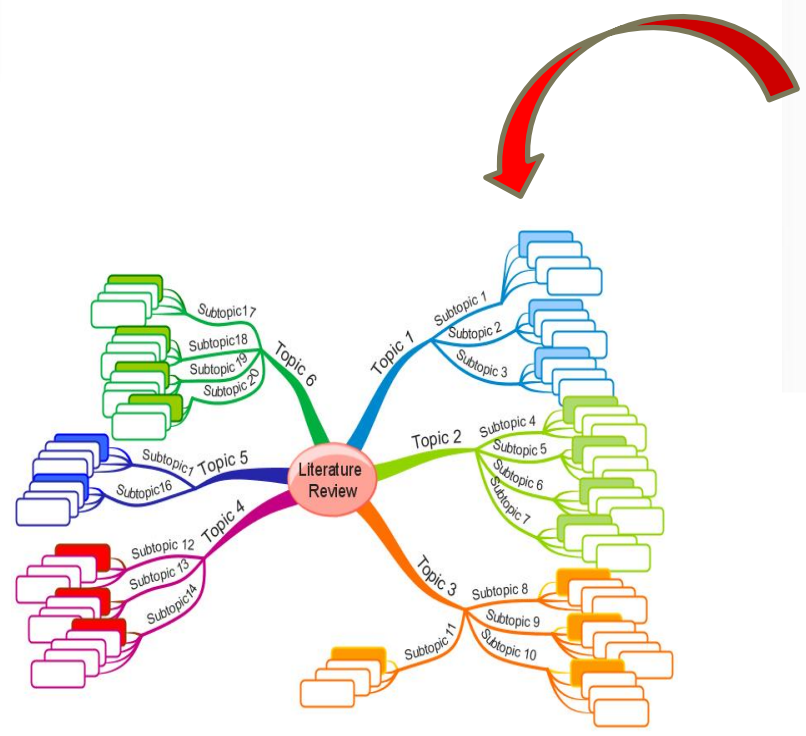
Definition of CF

Purposes of CF

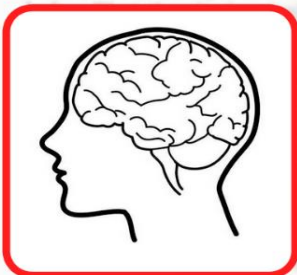
Types of CF

Case study

Step4: Synthesize



Synthesize



Introduction

Literature
review

Steps of LR

**Definition of
CF**

Purposes of
CF

Types of CF

Case study

Conceptual Framework

It is a diagram that summarizes major relevant social theories that have been described and evaluated in literature.
(3)

Introduction

Literature
review

Steps of LR

Definition of
CF

Purposes of
CF

Types of CF

Case study

Conceptual Framework

It explains the context been study visually or by words and their relationship. (3)

Introduction

Literature
review

Steps of LR

Definition of
CF

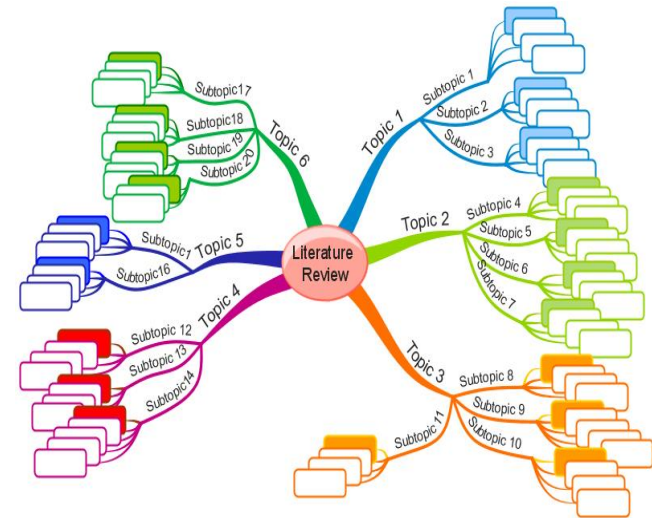
**Purposes of
CF**

Types of CF

Case study

Purposes of Conceptual Framework

- 1- Relevant variables.
- 2- Define variables.
- 3- Interpret results.



Introduction

Literature
review

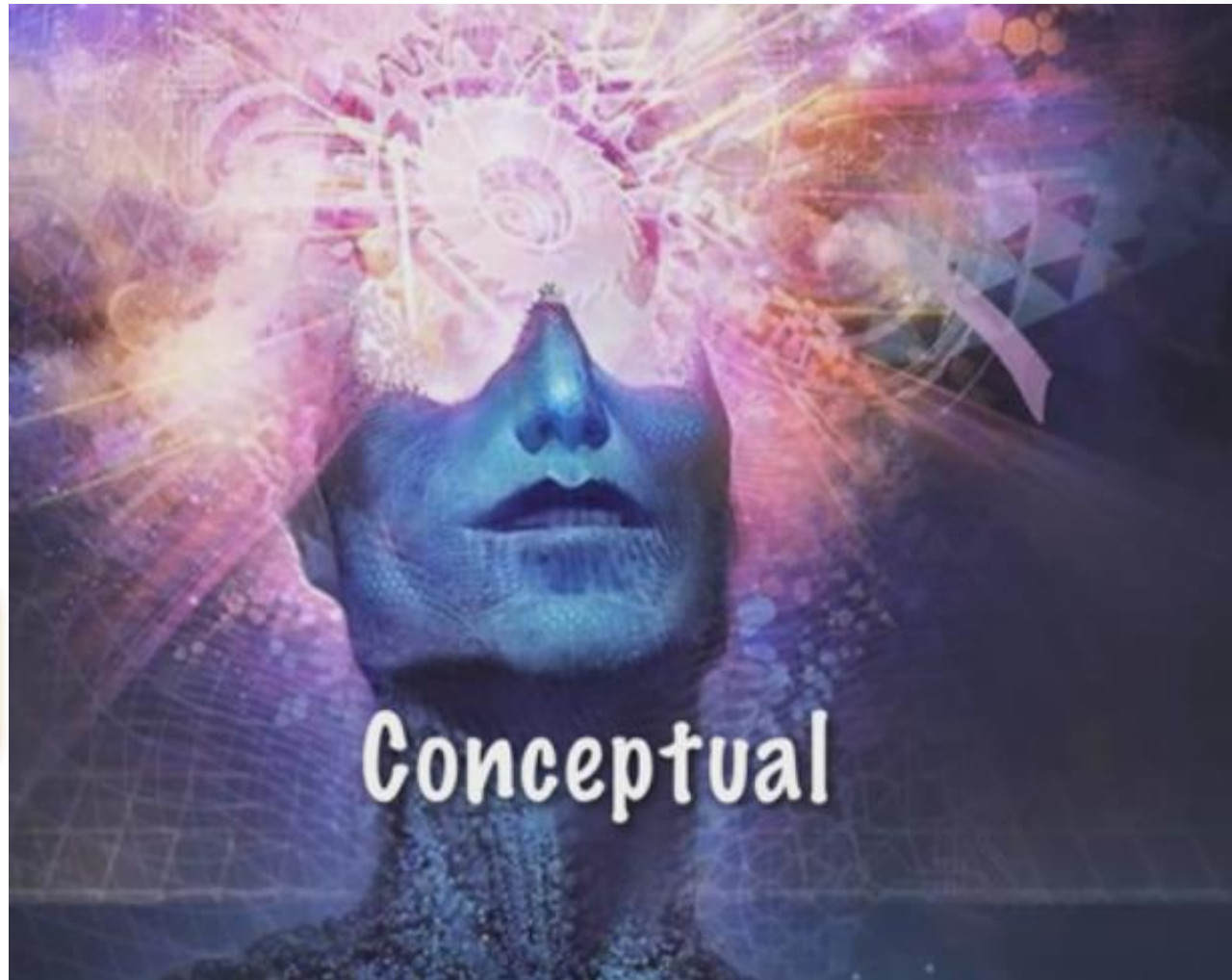
Steps of LR

Definition of
CF

Purposes of
CF

Types of CF

Case study



33/14

Introduction

Literature
review

Steps of LR

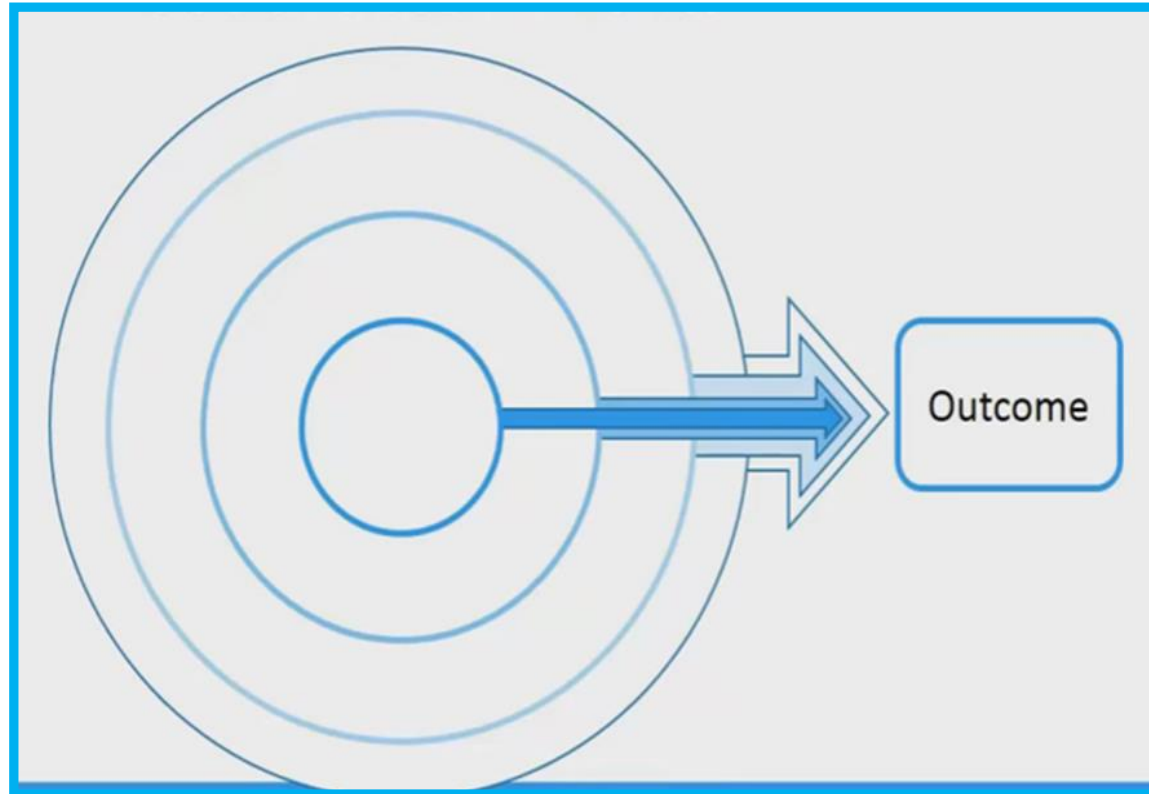
Definition of
CF

Purposes of
CF

Types of CF

Case study

Social determinants (3)



Introduction

Literature
review

Steps of LR

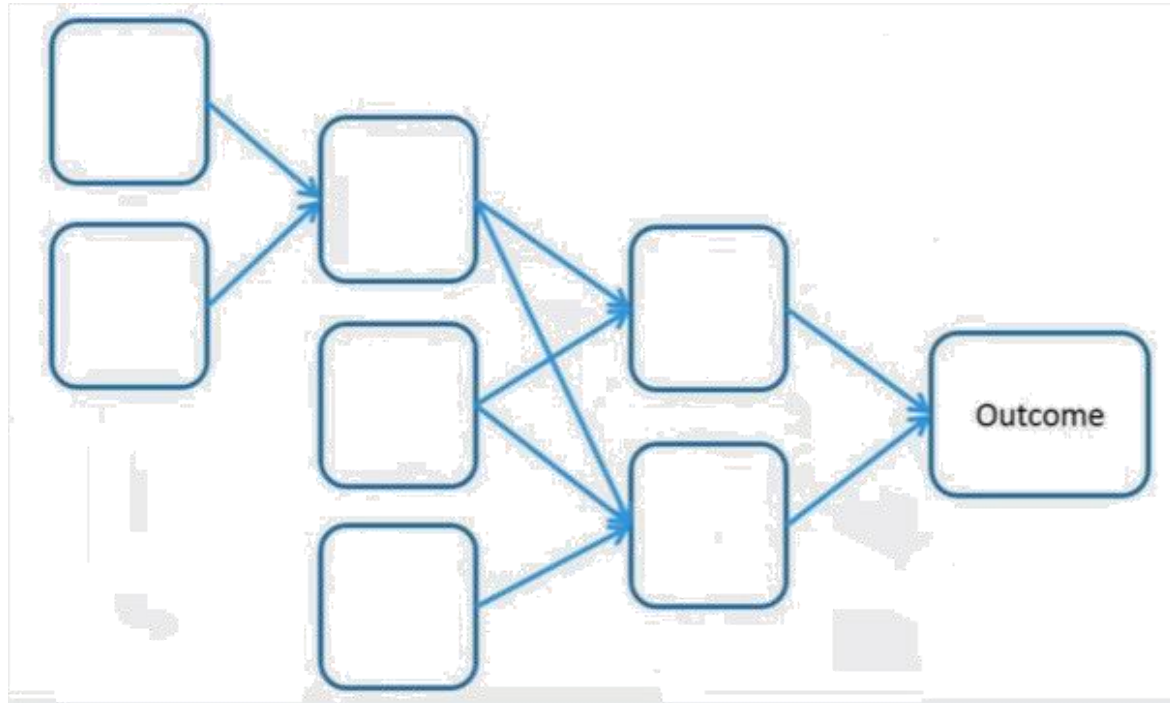
Definition of
CF

Purposes of
CF

Types of CF

Case study

Sequential



Introduction

Literature
review

Steps of LR

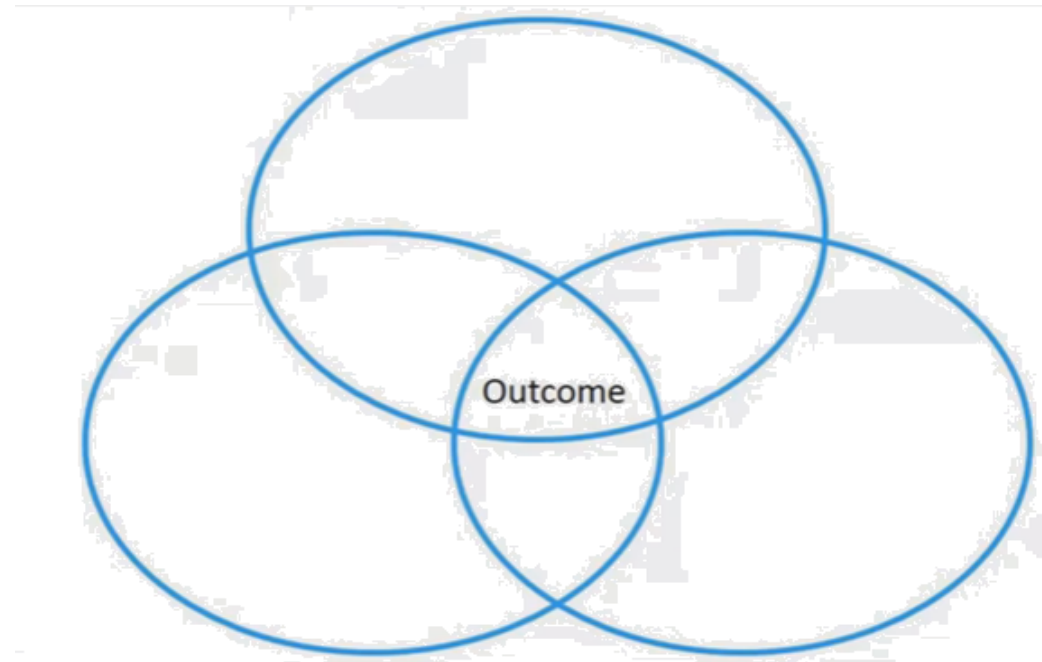
Definition of
CF

Purposes of
CF

Types of CF

Case study

Overlapping Domains



Introduction

Literature
review

Steps of LR

Definition of
CF

Purposes of
CF

Types of CF

Case study

Step5: Write



Write

Introduction

Literature
review

Steps of LR

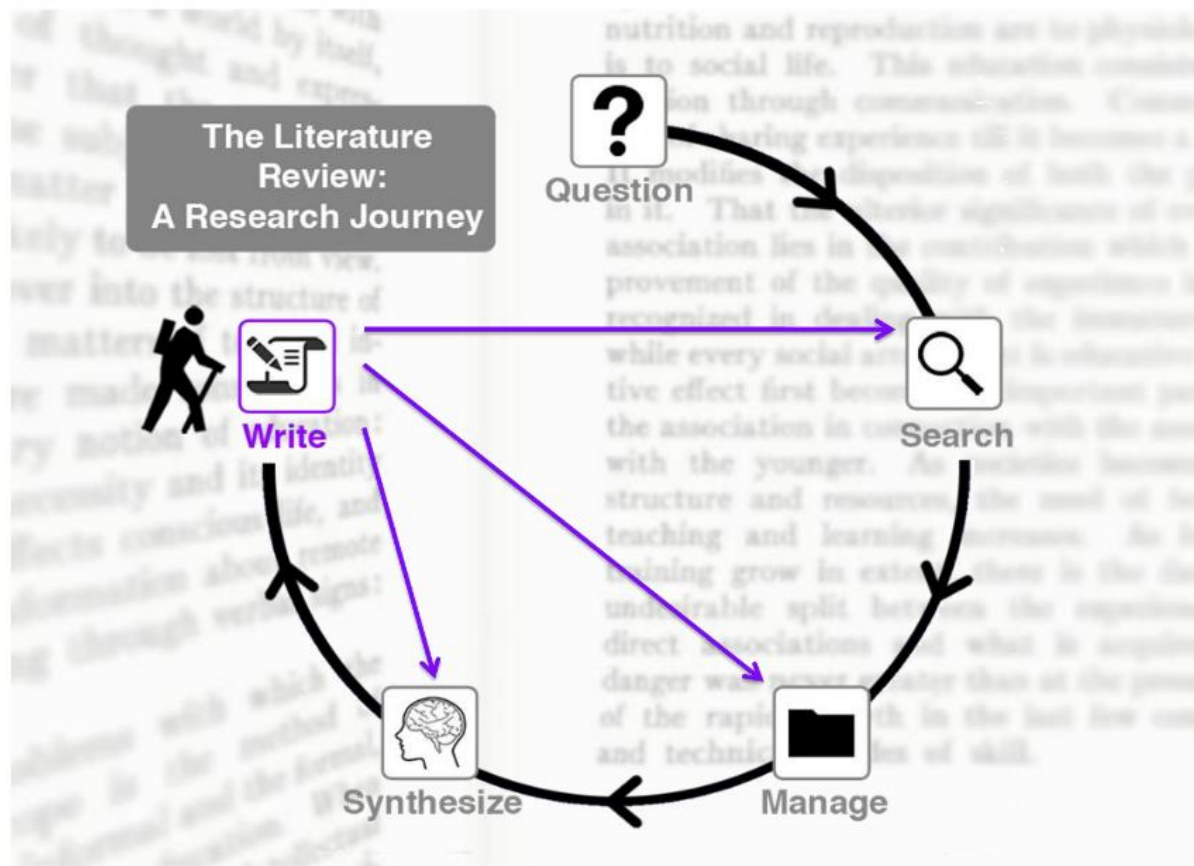
Definition of
CF

Purposes of
CF

Types of CF

Case study

Step5: Write



Introduction

Literature
review

Steps of LR

Definition of
CF

Purposes of
CF

Types of CF

Case study



Introduction

Literature
review

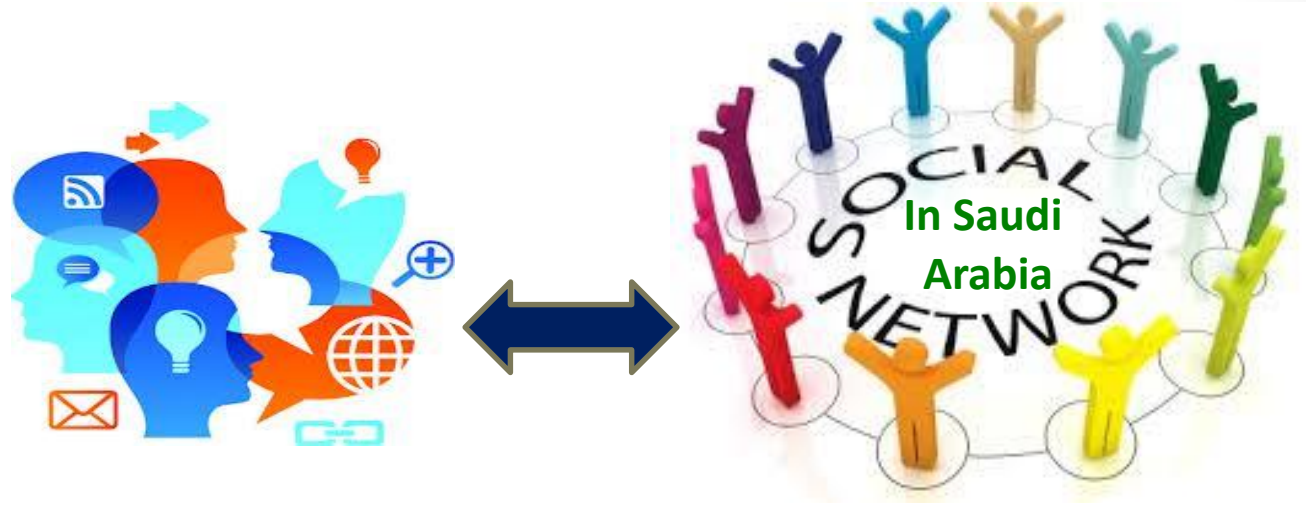
Steps of LR

Definition of
CF

Purposes of
CF

Types of CF

Case study



Introduction

Literature
review

Steps of LR

Definition of
CF

Purposes of
CF

Types of CF

Case study



Employ an educational intervention that related to the design and assessment of learning activities using SN website resources aimed at promoting students' CT skills.

33/22

Introduction

Literature
review

Steps of LR

Definition of
CF

Purposes of
CF

Types of CF

Case study

- **Critical Thinking (CT)**
- **Social Networking Website (SN)**

Introduction

Literature
review

Steps of LR

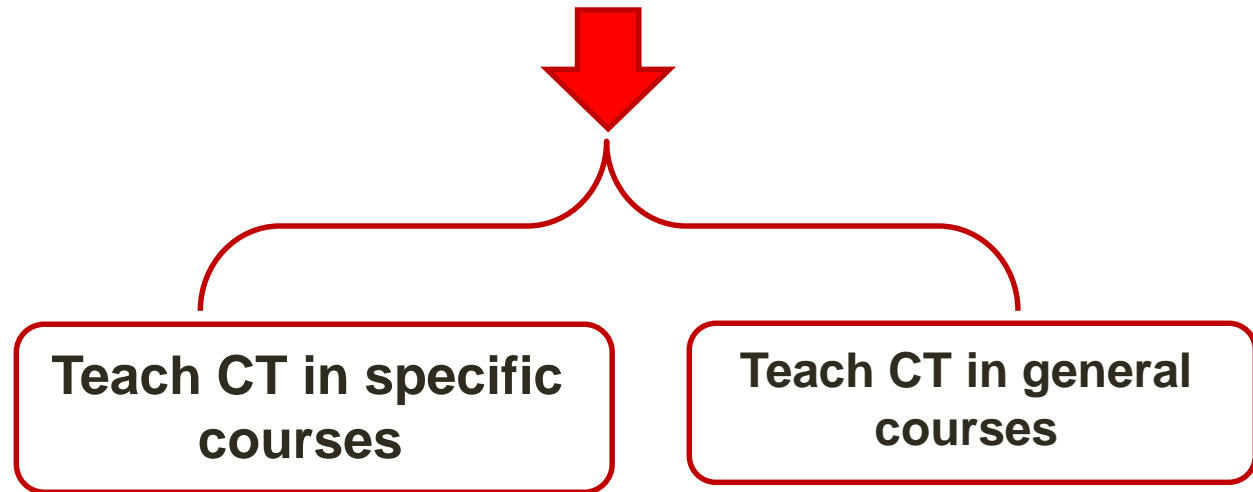
Definition of
CF

Purposes of
CF

Types of CF

Case study

First Debate: Where to teach CT skills?



Introduction

Literature
review

Steps of LR

Definition of
CF

Purposes of
CF

Types of CF

Case study

Second Debate:
What CT skills should be taught?



CT skills



- Kurfiss (1988) taxonomy
- Facione (1990) taxonomy
- Halpern (1998) taxonomy
- Kuhn (1999) taxonomy
- Alwehaibi (2012) taxonomy
- Etc.

Introduction

Literature
review

Steps of LR

Definition of
CF

Purposes of
CF

Types of CF

Case study

Third Debate: How to teach and assess CT skills?



Strategies to teach CT

- Problem-based learning
- Collaborative learning
- Discussion methods
- Writing exercise
- Reading
- Debates
- Questioning techniques
- Peer review
- Technology to enhance CT

Strategies to assess CT

- Standardized tests
- Measurements designed by the teachers such as rubric
- Self-assessment

Introduction

Literature
review

Steps of LR

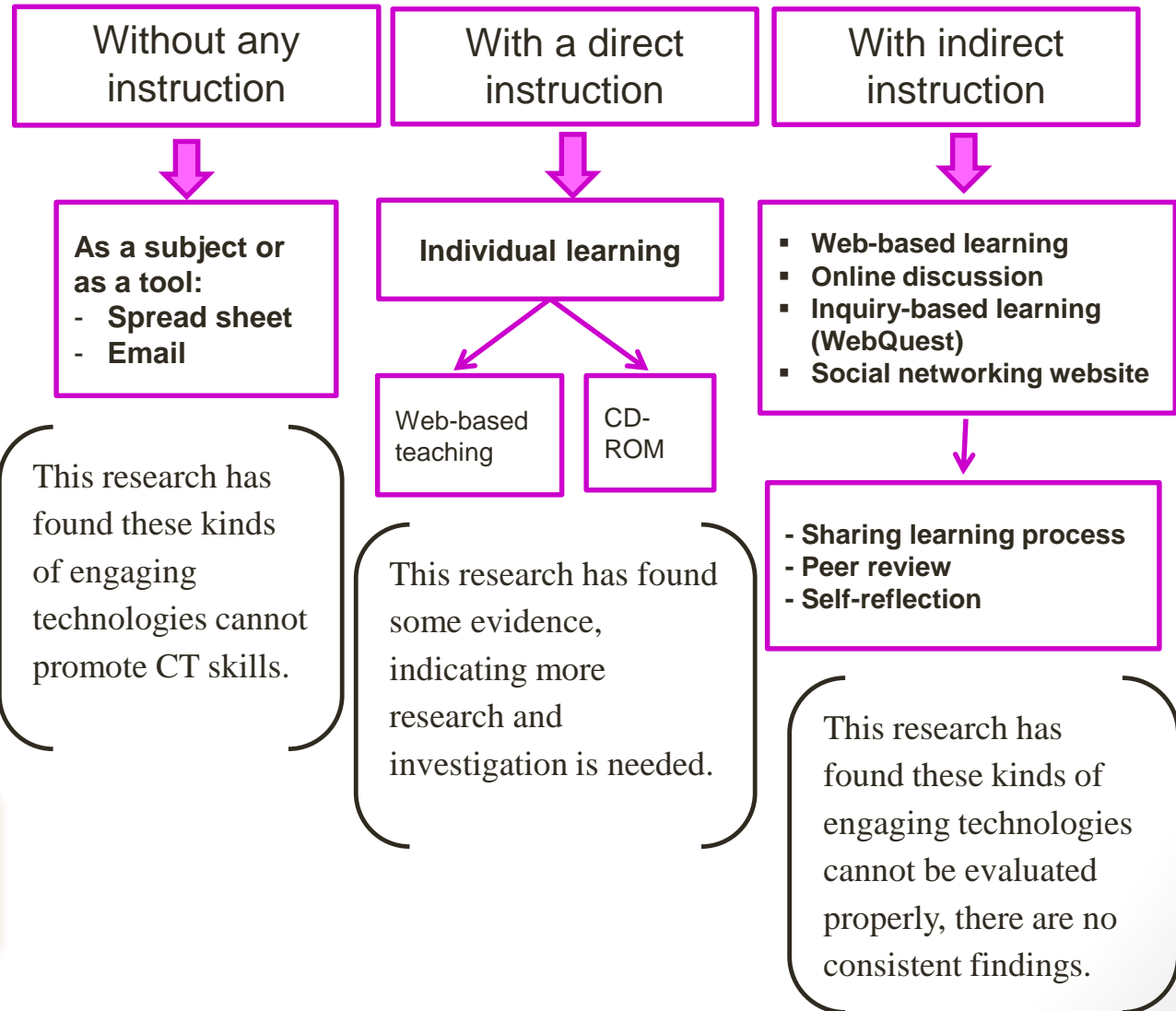
Definition of
CF

Purposes of
CF

Types of CF

Case study

Fourth Debate: Can technology promote students' CT skills?



Introduction

Literature review

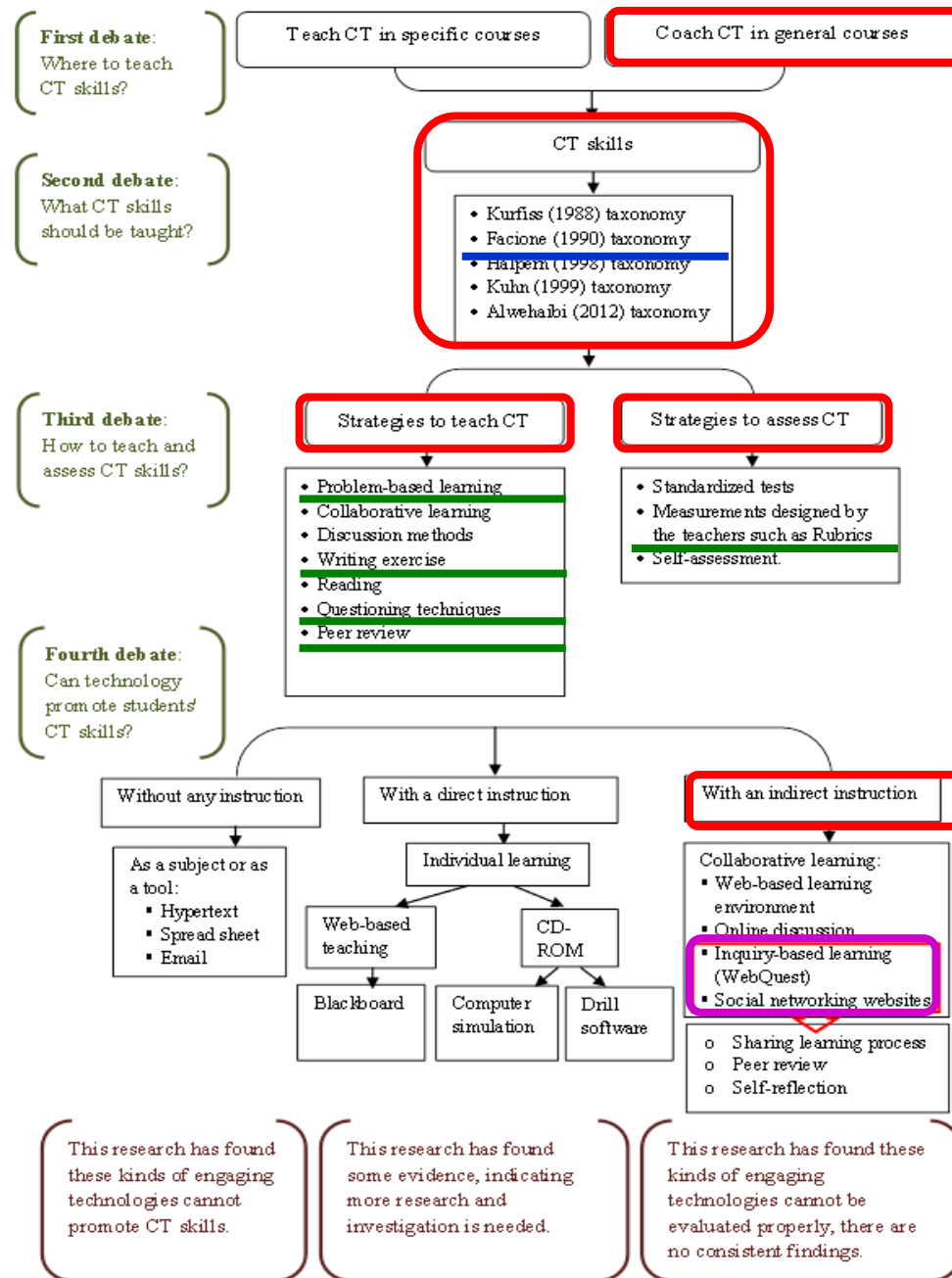
Steps of LR

Definition of CF

Purposes of CF

Types of CF

Case study



Intervention framework

Introduction

Literature
review

Steps of LR

Definition of
CF

Purposes of
CF

Types of CF

Case study

Teach CT in general course, in
the 241 ITE course

Focusing on Facione's
(1990) taxonomy of CT

Using Inquiry-based learning
(WebQuest), questioning
techniques, browsing, peer
review and writing as mixing
strategies to practice CT

Using a designed rubric to
assess students' CT through
their argumentative writing
following Stapleton's (2001)
structure

Using technology with an indirect
instruction to enhance CT

Developing WebQuest learning
activities, using set of SN
websites sources

Introduction

Literature review

Steps of LR

Definition of CF

Purposes of CF

Types of CF

Case study

Open-ended questions

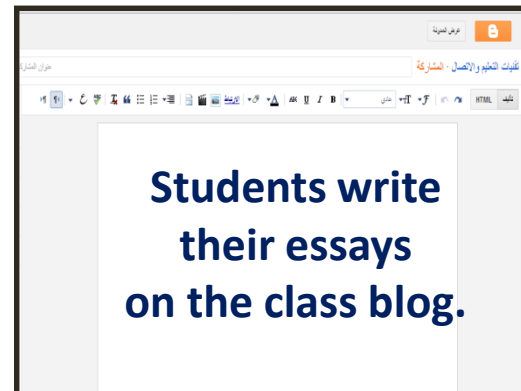
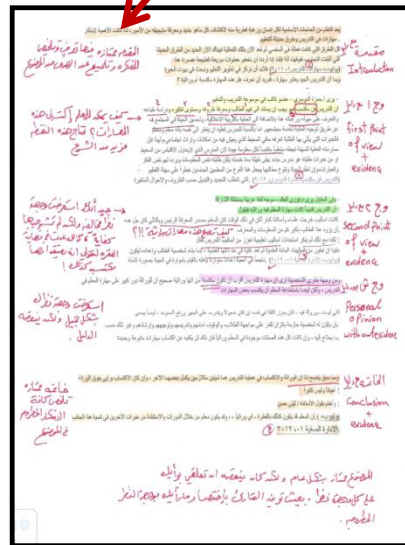
WebQuest

241 ITE course syllabus

ADDIE model

SN website resources

Apply CT rubric and provide students with feedback



Thank you for your attention

ندى جهاد الصالح

Nada.ksu@hotmail.com

Any Question?

References

- (1) <http://libguides.library.cqu.edu.au/litreview>
- (2) http://gseacademic.harvard.edu/~instructor/gutman_library/litreview/process/player.html
- (3) <https://www.youtube.com/watch?v=g8RWYkbi9b4>