

## سيمنار علمي 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

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Seminar, Thursday 16/3/1438

**Who am I ?**

**W18 M5 S7 T12 R8 A36**

Introduction

Literature review

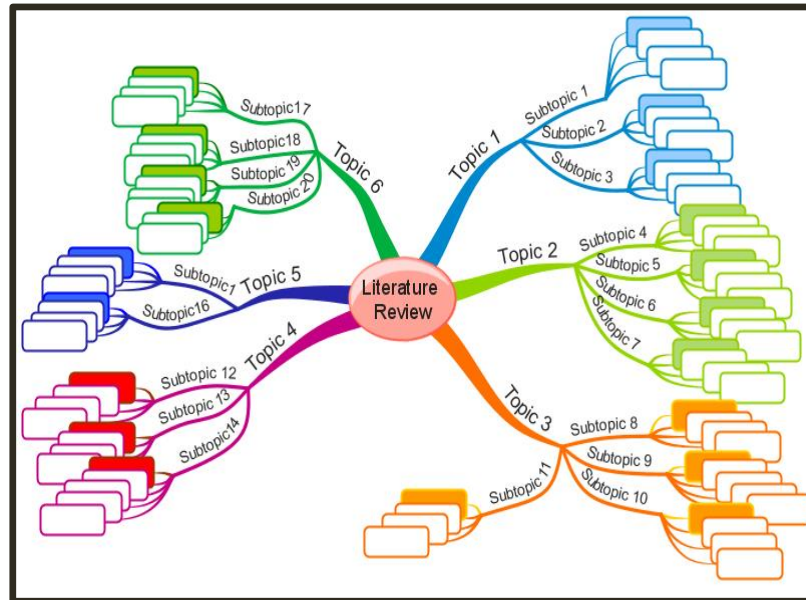
Steps of LR

Definition of CF

Purposes of CF

Types of CF

Case study



# How to Develop your Conceptual Framework from the Literature Review

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**Steps of LR**

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**1- Literature Review (LR)**

**2- Conceptual Framework (CF)**

**3- Case Study**

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## 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)

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## 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?

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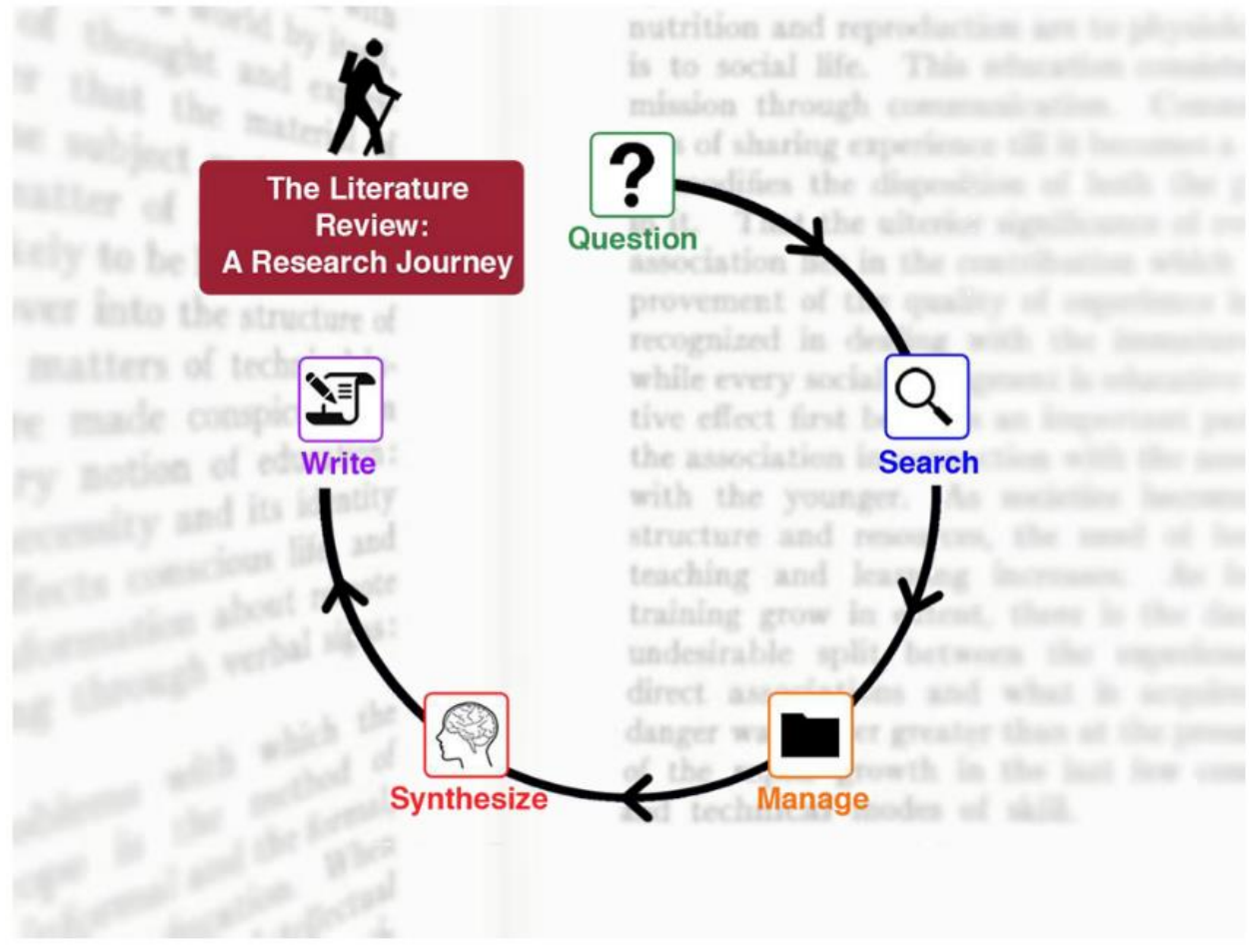
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## The Steps of Literature Review (2)



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## Step1: Question





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## Step2: Search



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## Step3: Manage



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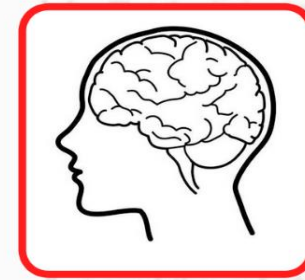
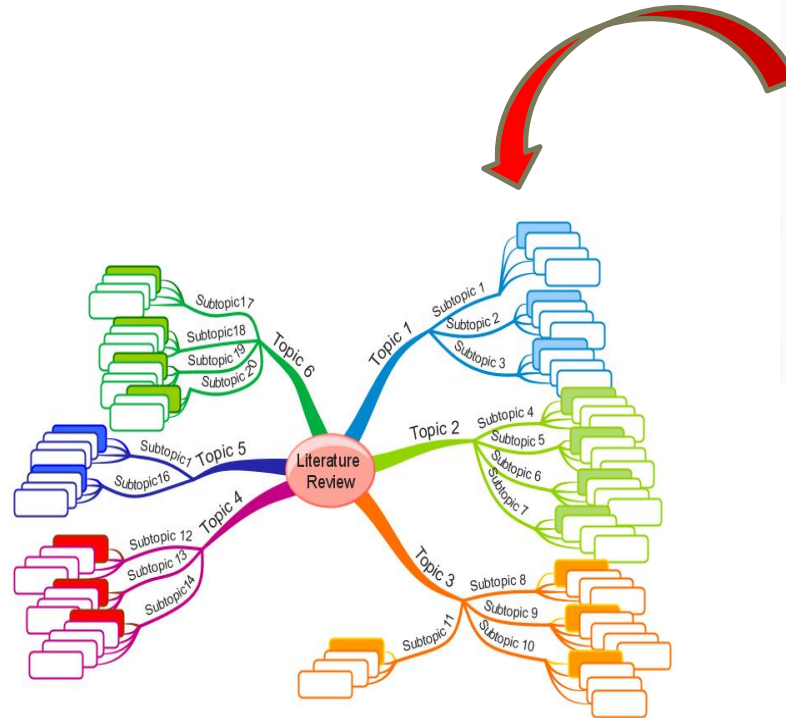
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## Step4: Synthesize



**Synthesize**

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## Conceptual Framework

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

(3)

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## Conceptual Framework

It Explains the context been study visually or by words and their relationship.

(3)

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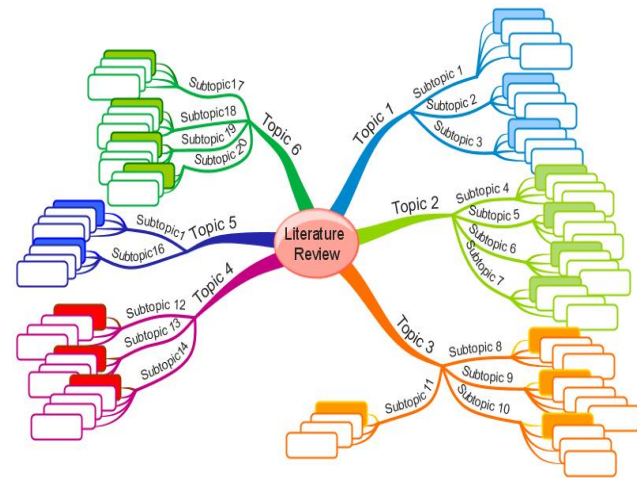
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## Purposes of Conceptual Framework

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



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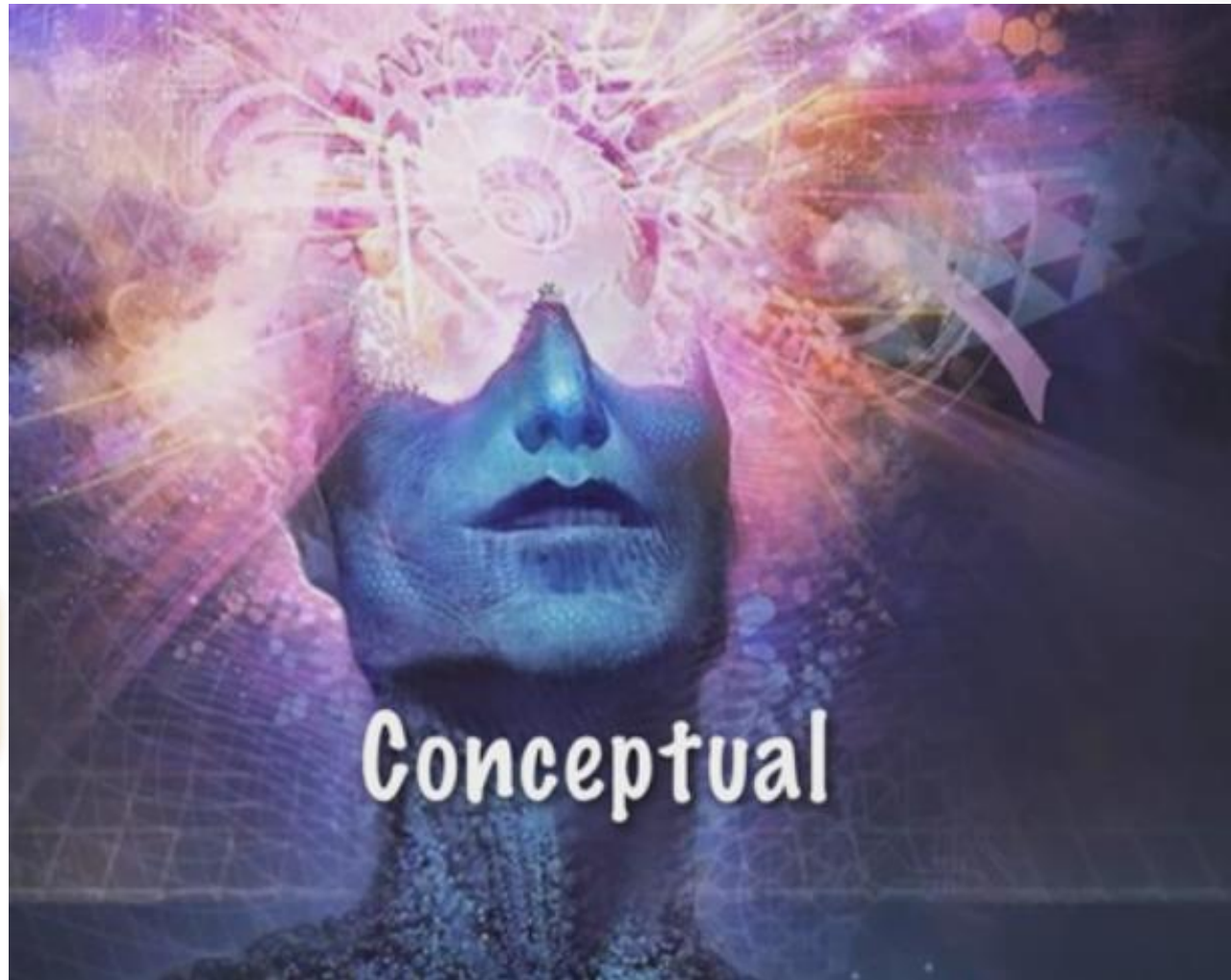
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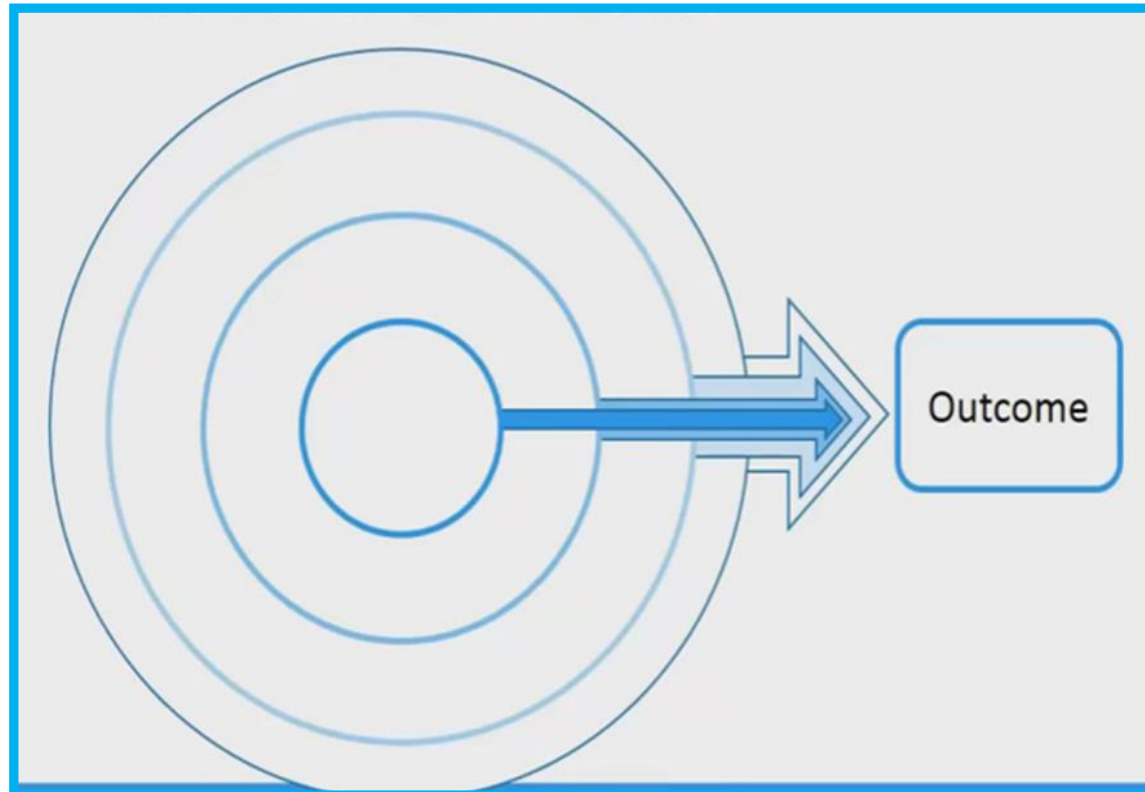
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## Social determinants (3)





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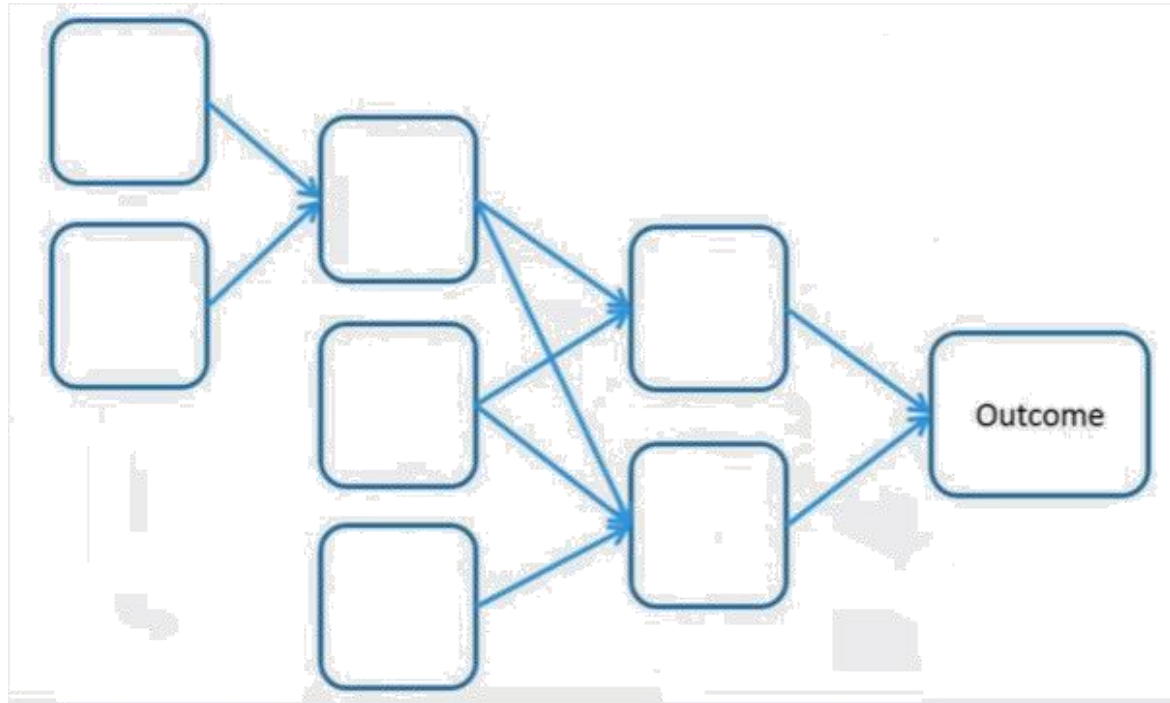
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## Sequential



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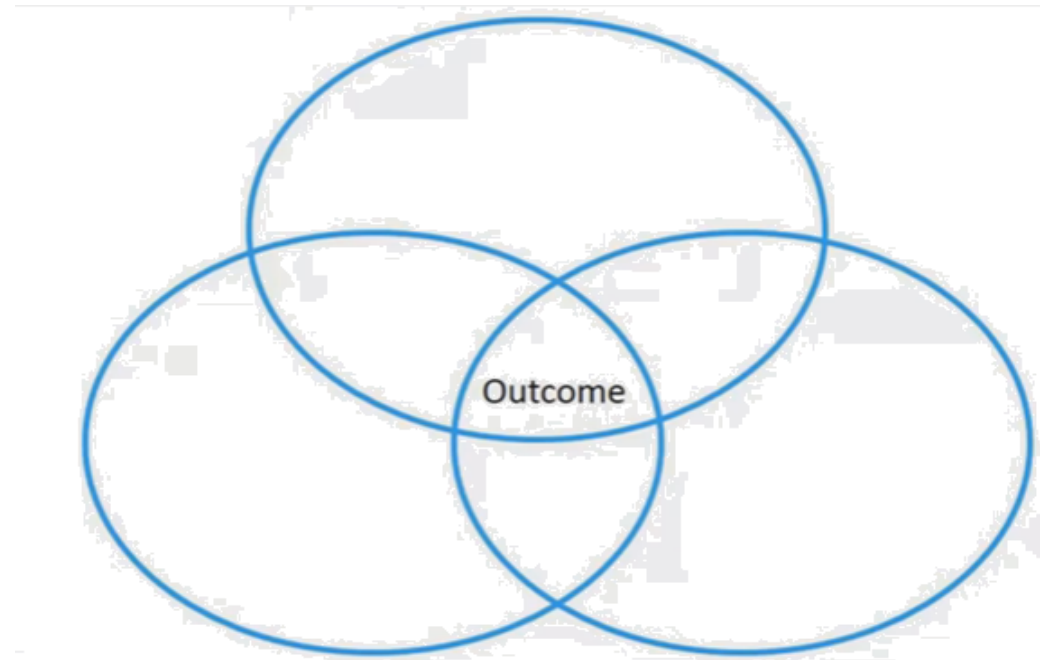
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## Overlapping Domains



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## Step5: Write



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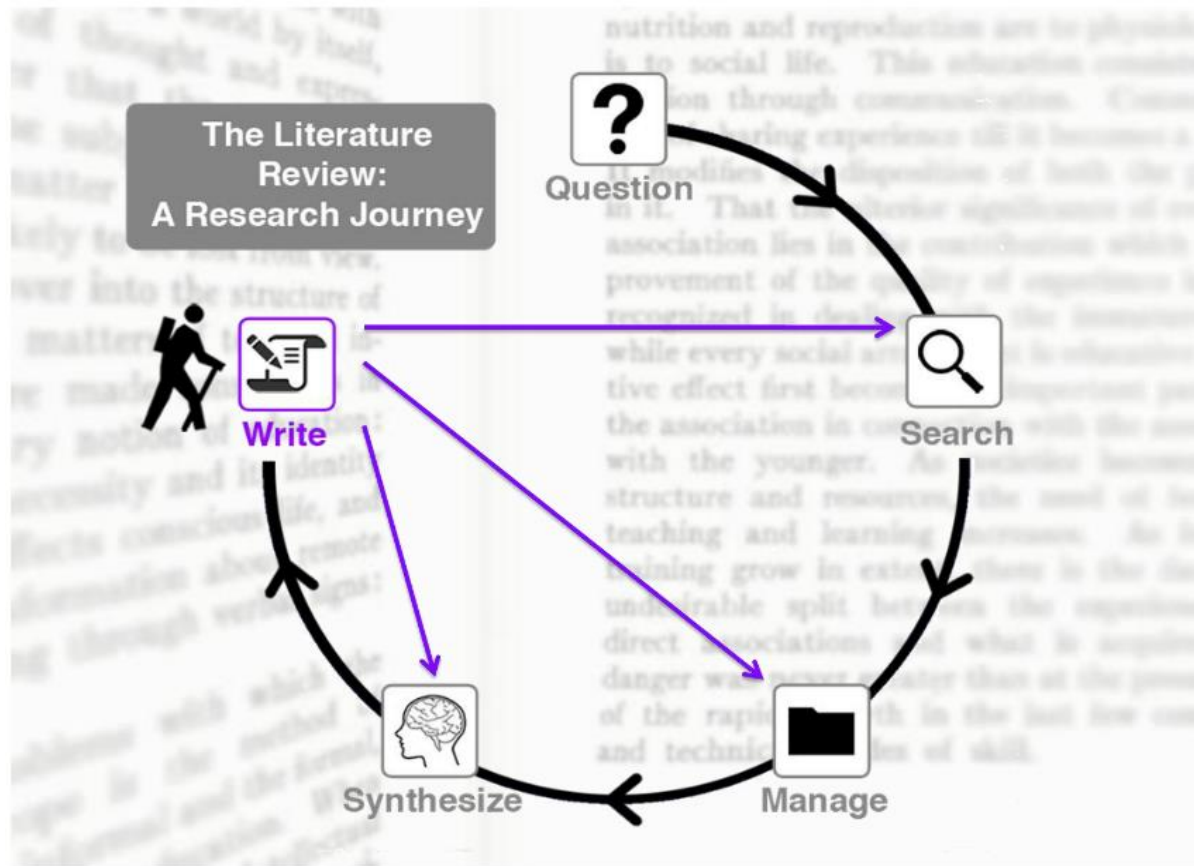
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## Step5: Write



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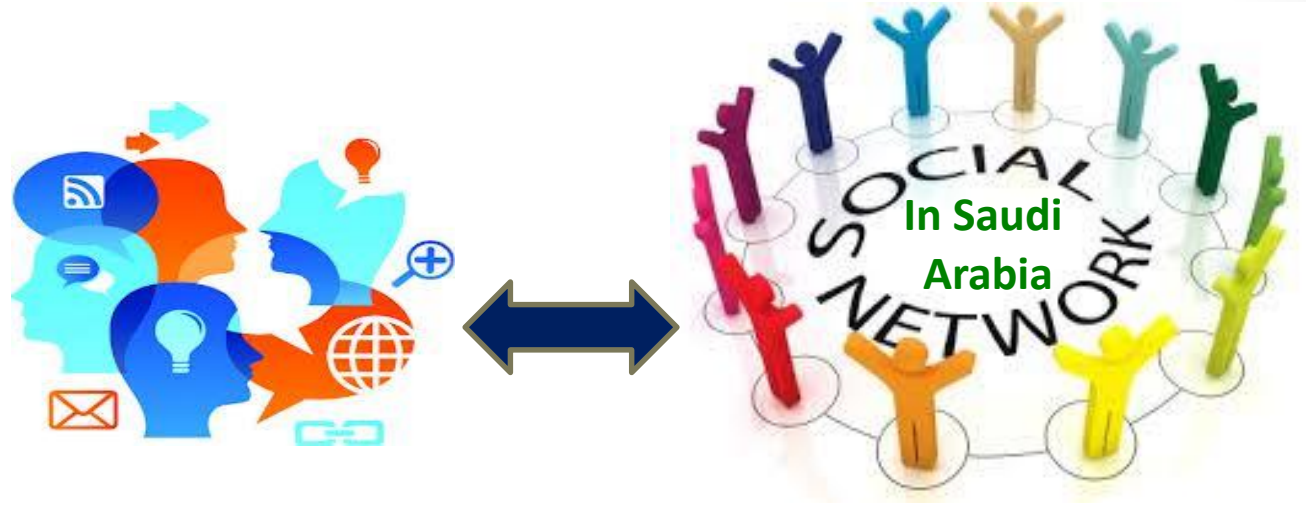
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Employ an educational intervention that related to the design and assessment of learning activities using SN website resources aimed at promoting students' CT skills.

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- **Critical thinking (CT)**
- **Social networking website (SN)**



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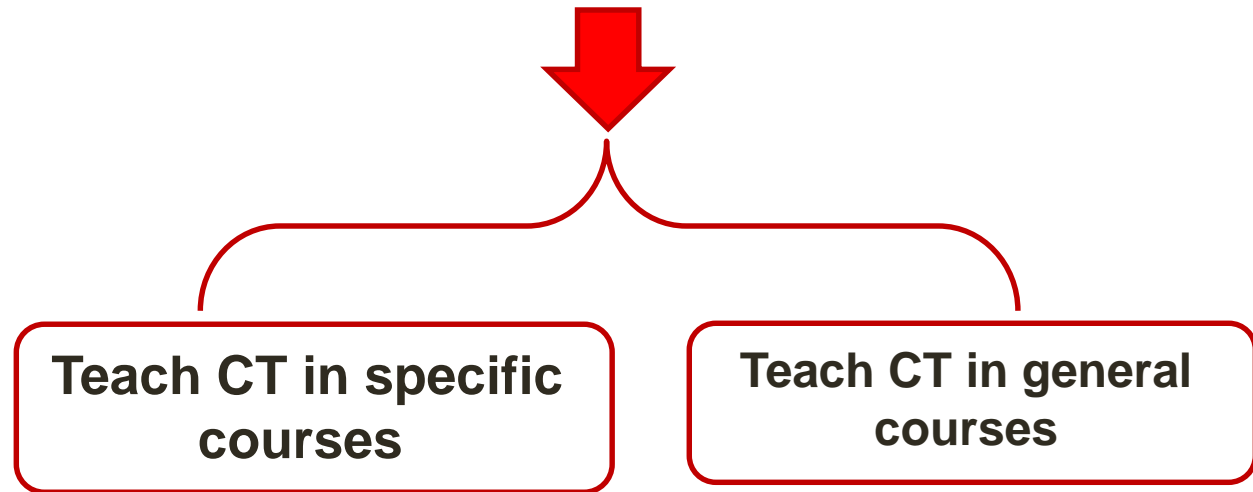
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**First Debate:  
Where to teach CT skills?**



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**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.

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## 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

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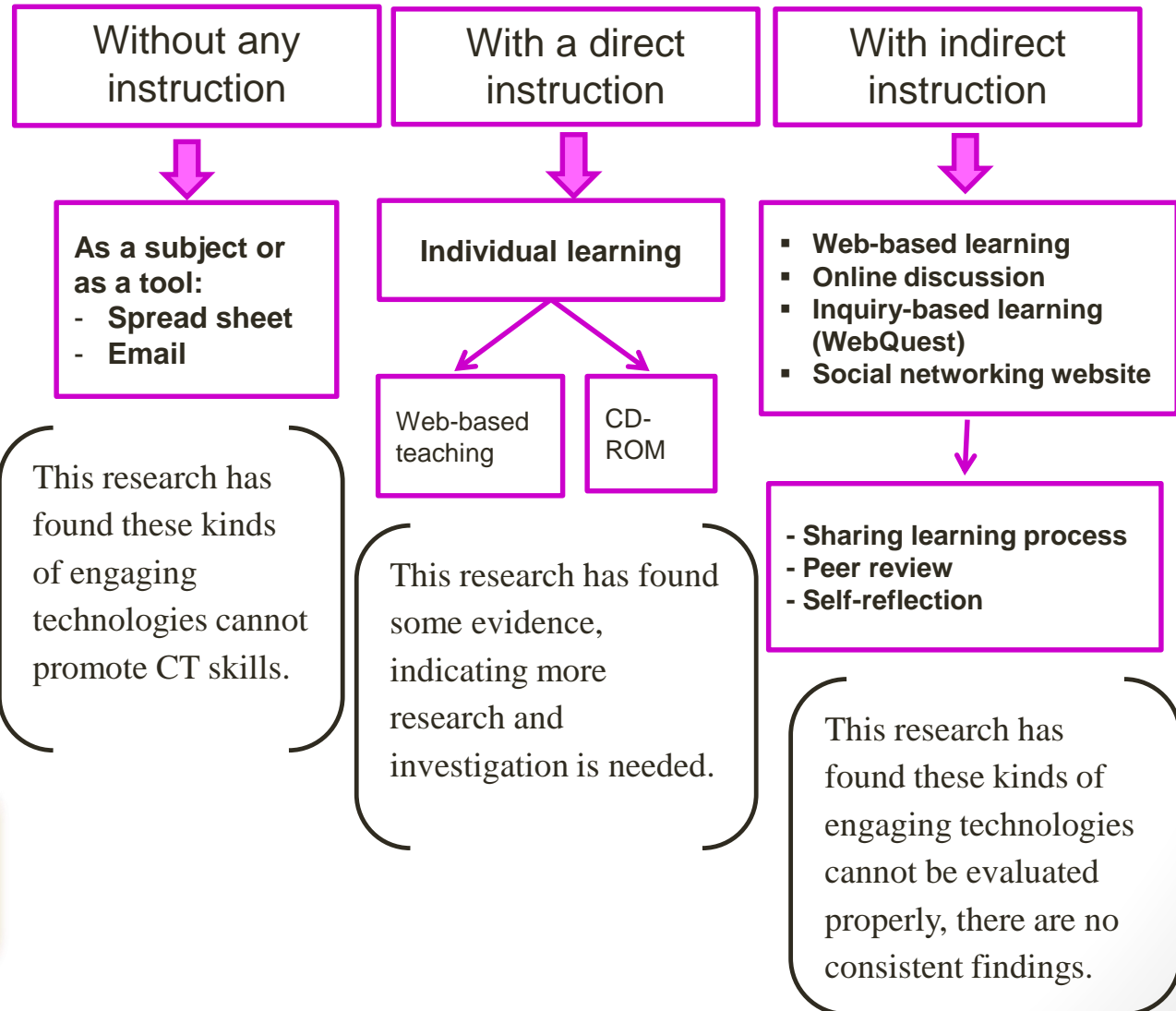
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## Fourth Debate:

### Can technology promote students' CT skills?



# Introduction

## Literature review

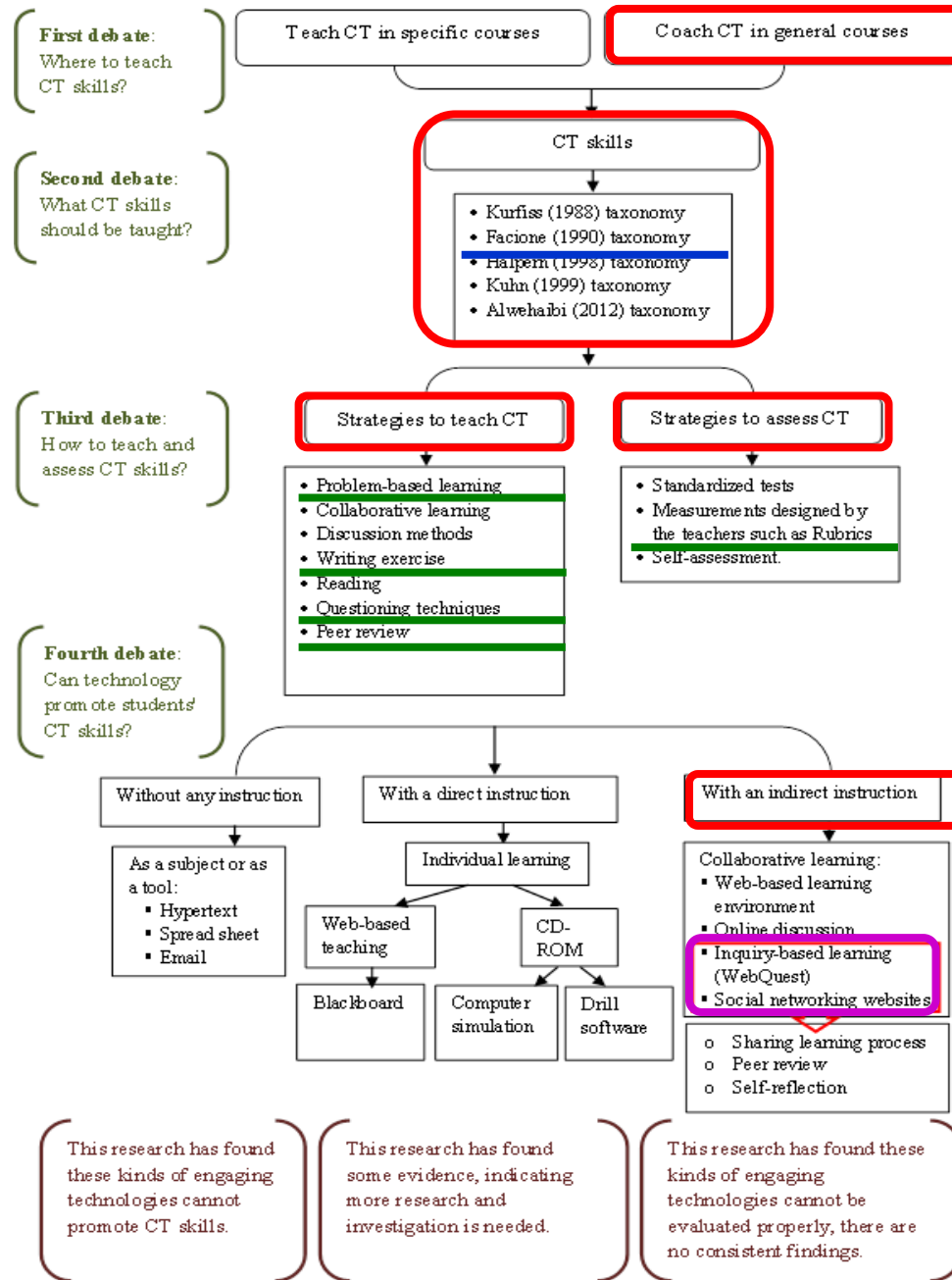
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# Intervention framework

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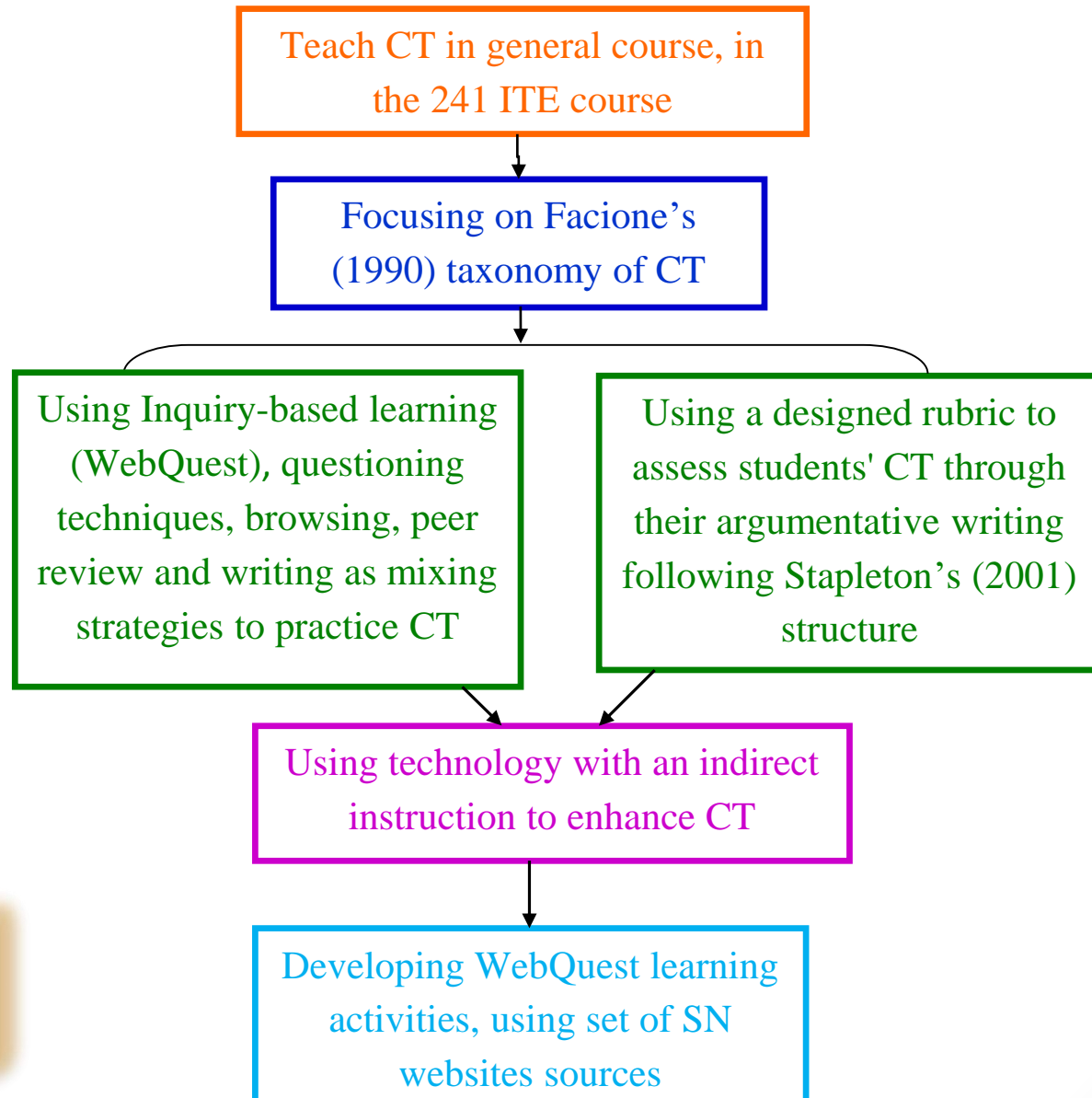
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### Open-ended questions

WebQuest

241 ITE course syllabus

SN website resources

Apply CT rubric and provide students with feedback

ADDIE model

Handwritten notes in Arabic discussing the ADDIE model and its application in a course syllabus. The notes include sections for 'Introduction', 'Literature Review', 'Steps of LR', 'Definition of CF', 'Purposes of CF', and 'Types of CF'. There are also some diagrams and additional text at the bottom.

Slide titled 'المقدمة' (Introduction) with a sub-heading 'المهمة' (Task). The main text asks: 'هل مهارات التدريس مهارات وراثية أم هي مكتسبة؟' (Are teaching skills innate or acquired?). It includes a navigation menu on the right with buttons for 'المقدمة', 'المهمة', 'العمليات', 'التقييم', 'الخاتمة', and 'صفحة المعلم'.

Slide titled 'المقدمة' (Introduction) with a sub-heading 'المهمة' (Task). It lists three tasks: 1. Watch a video and observe. 2. Read various sources and discuss. 3. Write an essay. It includes a navigation menu on the right with buttons for 'المقدمة', 'المهمة', 'العمليات', 'التقييم', 'الخاتمة', and 'صفحة المعلم'.

Screenshot of a class blog post. The main heading reads: 'Students write their essays on the class blog.' The page shows a standard blog layout with a title, content area, and navigation elements.

**Any Question?**



# References

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

Please, don't forget to  
complete the evaluation  
sheet



Thank you for your attention

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