

文獻查證及研究架構
(Systematic Literature Review &
Theoretical Framework)

JC Tsai / 2010/03/05

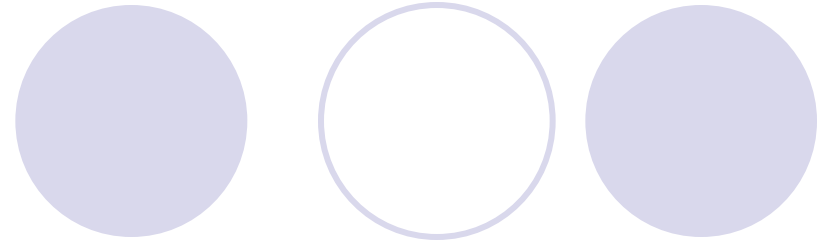
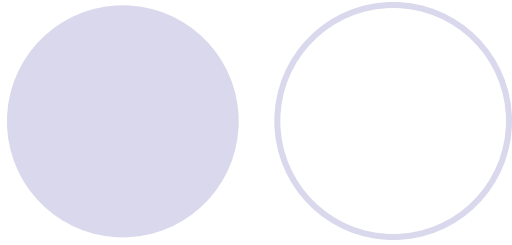
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The review of the literature is essential to the following steps of the research process

- 1. Problem**
- 2. Need/significance**
- 3. Question/hypothesis(es)**
- 4. Theoretical/conceptual framework**
- 5. Design/methodology**
- 6. Specific instruments (validity and reliability)**



7. Data-collection method

8. Type of analysis

9. Discussion of findings (interpretation)

10. Implications of findings

11. Recommendations based on findings



Purposes of a Literature Review

- **A description of the current knowledge of a practice problem**
- **Identification of the gaps in this knowledge base**
- **The contribution of the present study to the buildings of knowledge in this area**



Types of Information

- 1. Research findings**
- 2. Theory or interpretation**
- 3. Methods and procedures**
- 4. Opinions or points of view**
- 5. Clinical impressions**



Primary and Secondary Sources

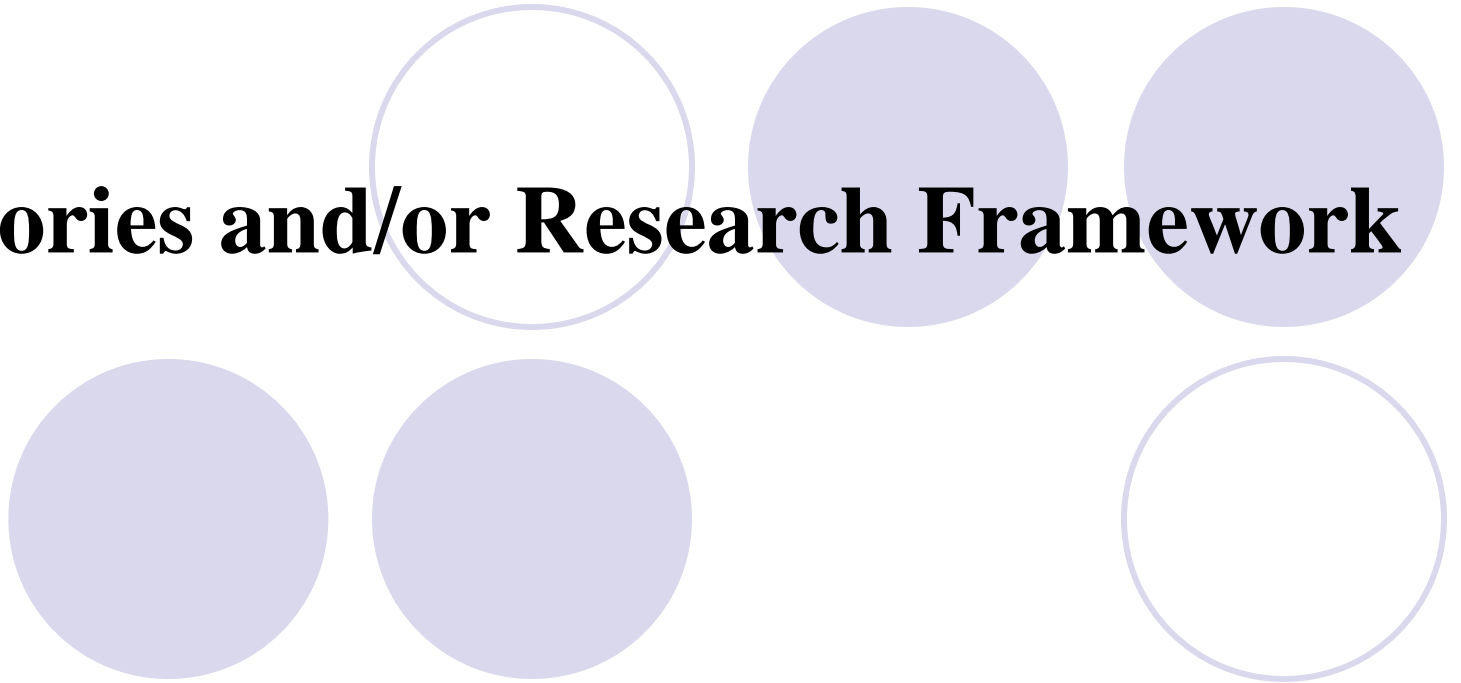
- **Primary source** : is the description of an investigation written by the person who conducted it
- **Secondary source**: is a description of a study or studies prepared by someone other than the original researcher



Tasks of a Literature Review

- **Locate relevant literature for a research review**
- **Screen references for relevancy and appropriateness**
- **Read relevant references**
- **Organize references**
- **Analyze, integrate, & critique**
- **Write the literature review**

Theories and/or Research Framework





Purposes of Theories

- **Serve as a guide to systematically identifying a logical, precisely defined relationship between variables**
- **Providing clear descriptions of variables, suggesting ways or methods to conduct the study**
- **Guiding the interpretation of study findings**



Involve a series of propositions regarding the interrelationships among concepts, from which a large number of empirical observations can be deduced



Conceptual Models

- **Conceptual models provide a perspective regarding interrelated phenomena, but are more loosely structured than theories**
- **Lack of the deductive system of propositions that assert a relationship between the concepts**

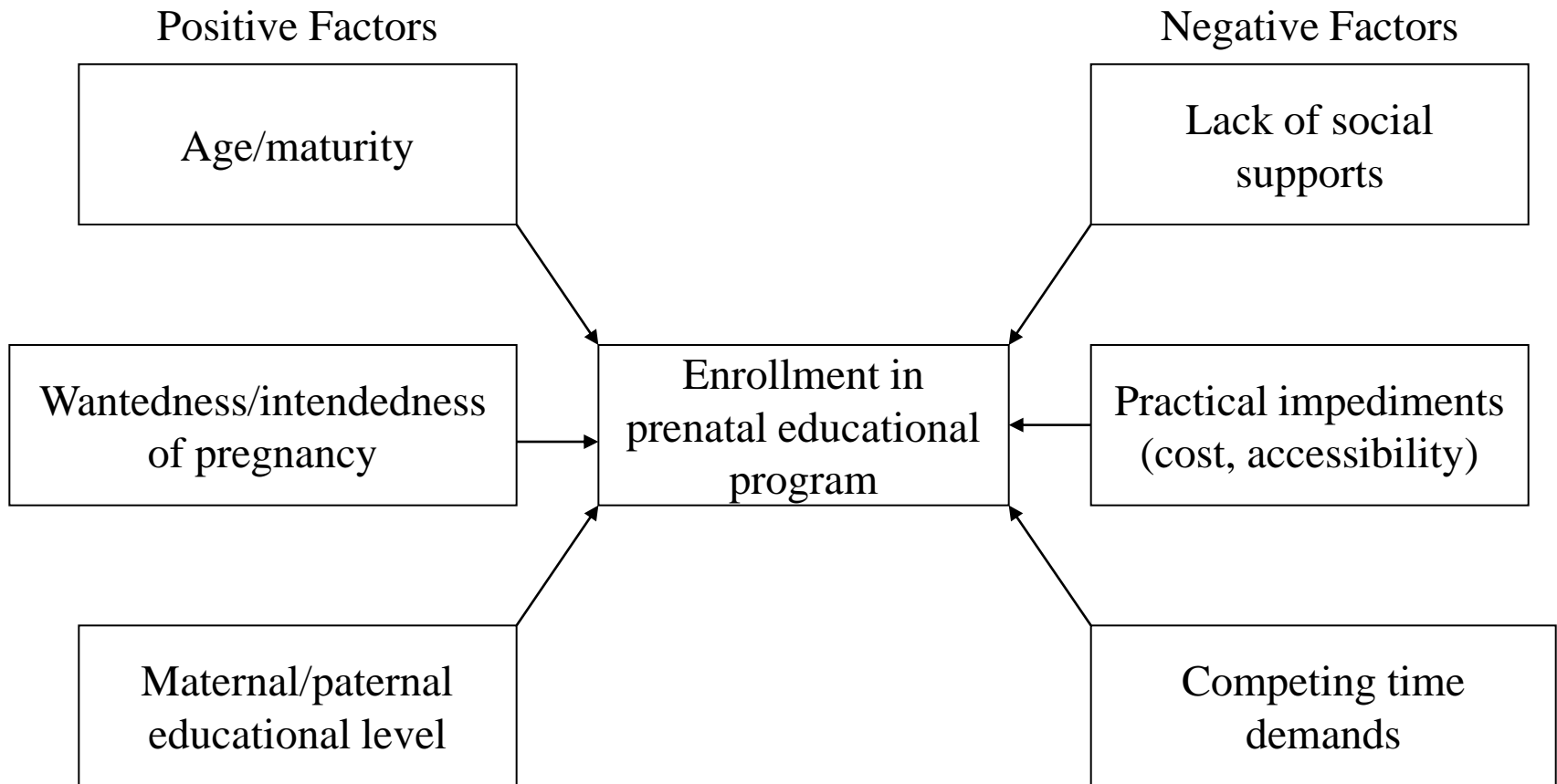


Frameworks for Research

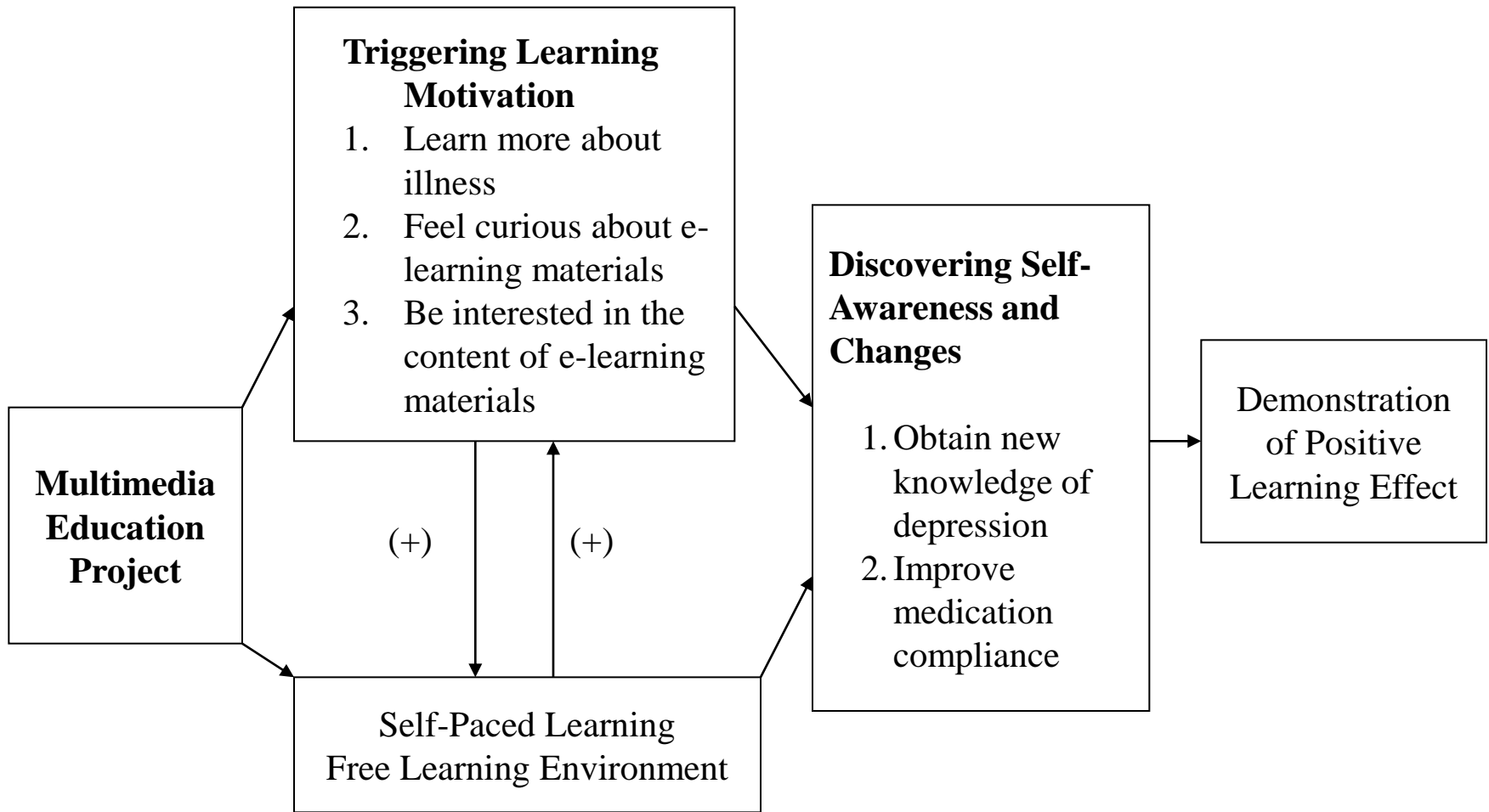
- **A framework is the overall conceptual underpinnings of a study**
- **Not every study is based on a theory or conceptual model, but every study has a framework**

Frameworks for Research (cont'd)

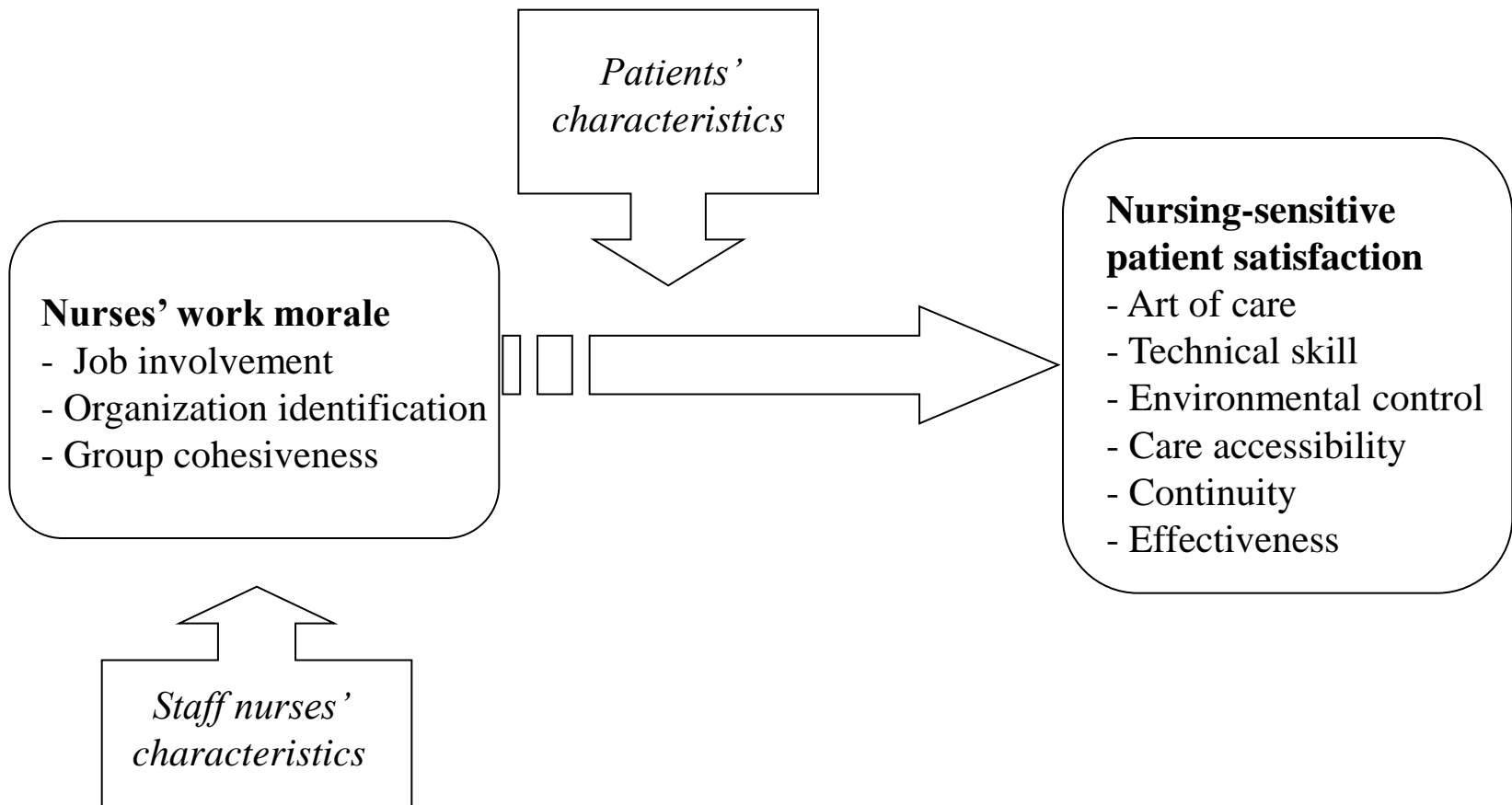
- **In a study based on a theory, the framework is referred to as the *theoretical framework*; in a study that has its roots in a specified conceptual model, the framework is often called the *conceptual framework* (although the terms *conceptual framework* and *theoretical framework* are frequently used interchangeably)**



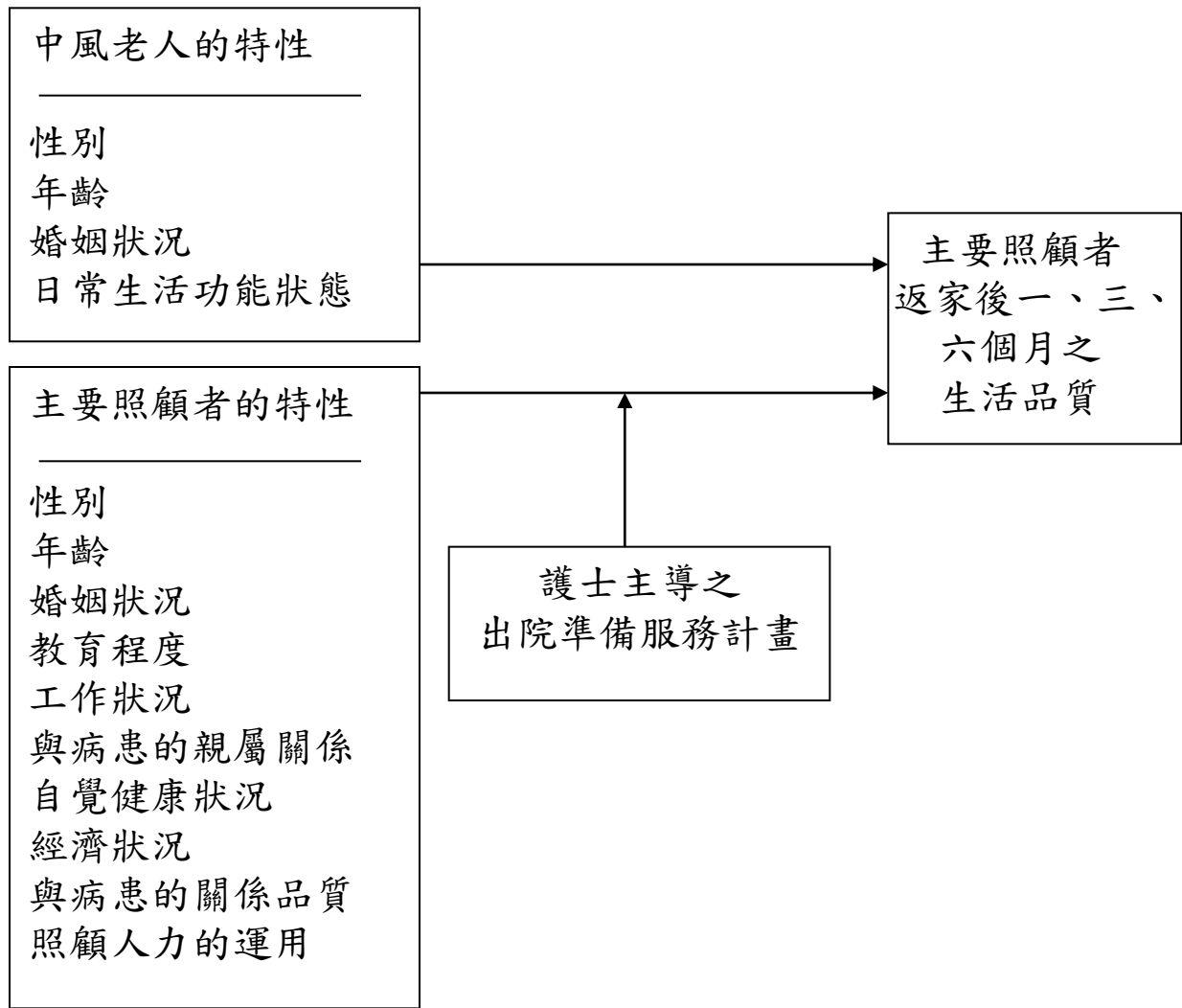
Conceptual model – factors that influence enrollment in a prenatal education program (Polit & Beck, 2004)



**Self-Learning process and experiences of successful learners
(Chou, MH, 2004 in J Nursing Research)**



Staff nurses' morale is affected by their personal characteristics, and, in turn, affects patients satisfaction while controlling patients' characteristics (Yang, KP, 2005 in J Nursing Research)



出院準備服務對中風老人主要照顧者生活品質的影響架構圖
實證護理, 2005;1(1):36



- **Researchers use theories to organize what is known about a phenomenon**
- **A framework is a brief explanation of a theory or those portions of a theory to be tested in a study**



- **The framework must identify and define the concepts and the relational statements being tested**
- **Critiquing a framework requires the identification and evaluation of the concepts, their definitions, and the statements linking the concepts**