



# **In the name of God**



# **Critical Thinking and Nursing Students**

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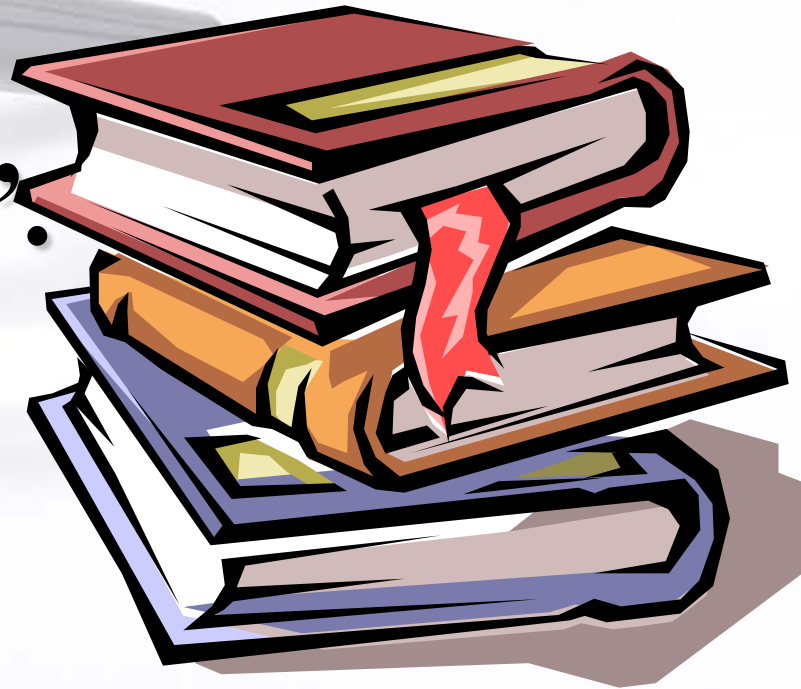


# **Introduction:**

**\*Critical thinking is an important & vital topic in modern education**

**\*Critical thinking ability is one of the required outcome of nursing education**

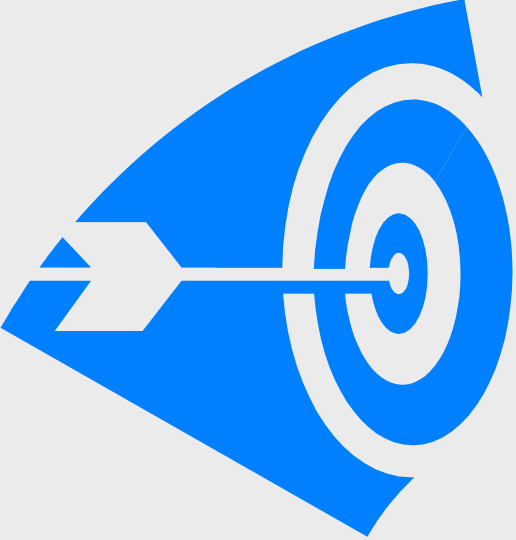
• **Critical thinking is defined as  
”the rational examination of  
ideas,inferences,assumptions,  
principals,arguments,conclusion,  
issues,statemes,  
beliefs and actions”.**



**\*critical Thinking  
in nursing is:**



**An essential component of  
professional accountability &  
quality nursing care**



# **Objective:**



**Comparing critical thinking  
abilities in first & last term B.S  
nursing students and clinical  
nurses**



A pink daisy-like flower is in the top right corner. The background is a blurred image of a calculator with a pen resting on it.

# **Methods& Materials:**

- This was a descriptive comparative study**
- The instrument was Watson&Glaser Critical thinking Appraisal**

**Sample size:**  
**172 Nursing Students**  
**58 Clinical Nurse**





# Results:

Findings showed that:

**93%**

**first term**

**students**

**94%**

**Last term**

**students**

**98%**

**Clinical**

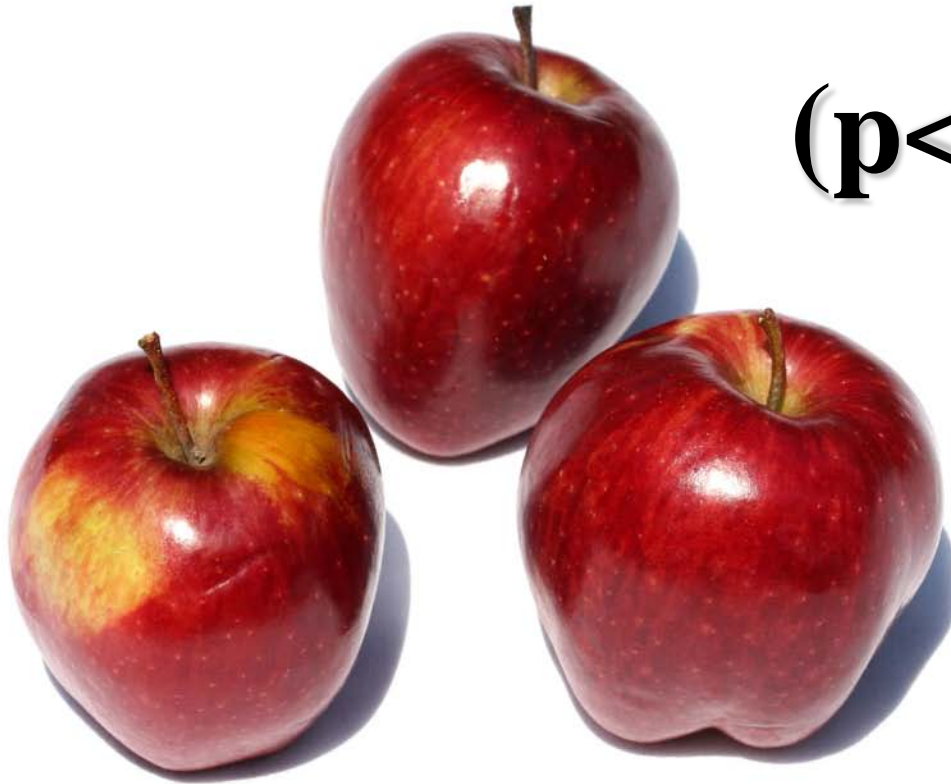
**Nurses**



**Weak in critical thinking**

**Was significantly differences.**

**( $p < 0/0001$ )**





**Average score of  
mentioned  
differentiated  
abilities of nursing  
students were  
significantly higher  
than clinical nurses**

**Interpretation:**  
 **$p=0/026$**

**Evaluation of argument abilities:**  
 **$p<00/01$**

**Total scores of mentioned thinking  
ability: $p<0/001$**



**There was no significant differences  
between nursing students and  
clinical nurses in diagnosis of  
assumption and deduction ability**





**Conclusions**  
**Revising present**  
**educational strategies and**  
**applying active learning**  
**method in theory**  
**& practice**

# Clinical nurses participating in problem solving and decision making situation

