



Improving Nursing Students Critical Thinking Using Case Study

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Identifying the Problem

- Nursing students face the challenge of applying classroom knowledge to real-world situations.



Strategy

Using Case Study to Improve Critical Thinking

- Goal of this method is to facilitate understanding of theoretical content, foster interaction between faculty and students and knowledge sharing, give opportunities to apply knowledge in the classroom.
- Case studies were developed based on current course topics in medical surgical health and illness in nursing and introduced during class time.
- Students work in small groups to answer clinical questions.

How and When the Strategy Implemented

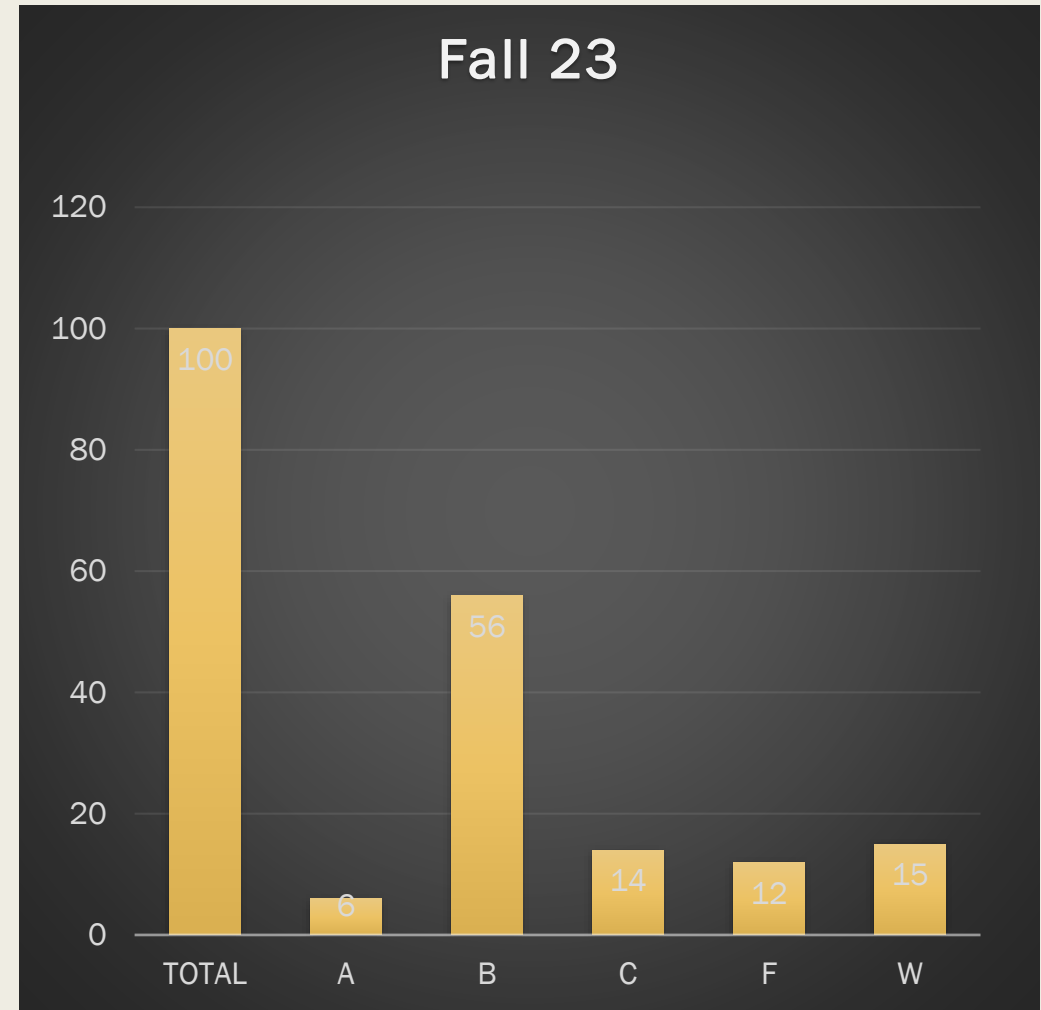
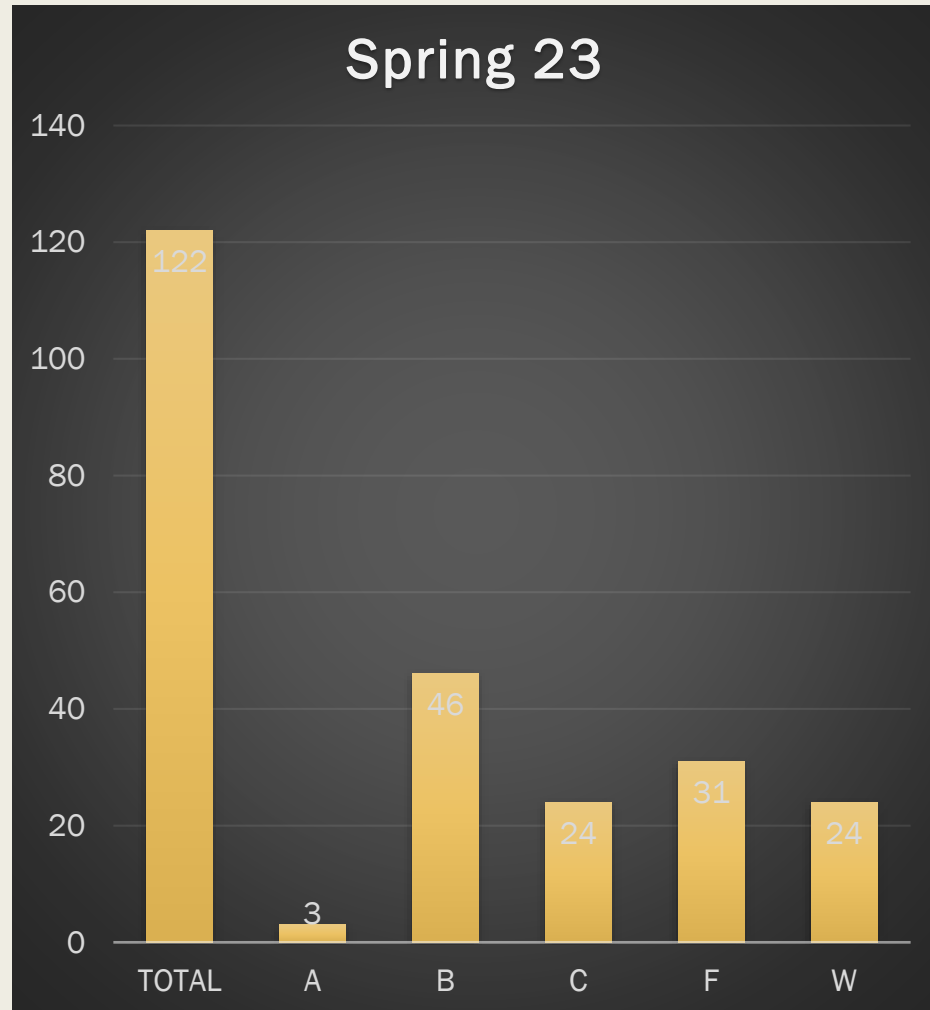
- When: Sep. 7th, Oct. 5th. and Oct. 26th.
- How:
 - Students were encouraged to engage in critical analysis at every stage of the case, requiring them to integrate prior knowledge, pose questions, and identify any gaps in information to arrive at informed decisions.
 - The scenarios gradually unveiled new information and challenges as the cases progressed, simulating the dynamic and developing nature of clinical practice.

Rationale

According many nursing studies that was done in different academic institutions the case study provides:

- Flexibility depending on the context of the real-world situation
- Aids in connecting research and theory to practice
- Provides problem-solving skills applicable to practice
- Immerses the learner in complex clinical realities
- Increases researcher and learner engagement by learning from others
- Reinforces the application of evidence-based practice with constant medical advances
- Challenges nurses to evaluate current care or care delivery
- Promotes critical thinking

Results



References

- Borst, R. D. (2020). *The Craft of College Teaching*. Princeton, NJ: Princeton and Oxford.
- Hanstedt, P. (2018). *Creating Wicked Students: Designing Courses for a Complex World*. Sterling, Virginia: Stylus.
- Major, E. F. (2020). *Student Engagement Techniques*. Hoboken, NJ: John Wiley & Sons, Inc.