

Enhancing Attitude, Ethics & Communication (AETCOM) Through Infographics: A Student Perception Study.

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INTRODUCTION

The National Medical Council (NMC) of India introduced the AETCOM (Attitude, Ethics, and Communication) module as part of the Competency-Based Medical Education (CBME) curriculum to foster ethical awareness and communication skills among medical students. To enhance learning, various innovative teaching methods have been employed. We hypothesized that infographics, which simplify complex information visually into students' engaging formats, could enhance understanding.

AIM

This study aimed to assess students' perceptions of infographics as a supplementary teaching tool for the AETCOM module.

METHODOLOGY

Cross-sectional interventional study among Phase-I medical students (n=168)

Batch 2022.

Development of study tool

- Information was collected related to AETCOM.
- Infographics were made using Canva.
- Infographics validated by core team members.

Facebook group (AETINFO) of Batch-2022 was created.

Infographics were posted on the group after each AETCOM session.

Feedback from students were collected.

RESULTS

- 73% of students found infographics engaging and reported improved understanding of concepts, enhancing their knowledge.
- 42% of students noted an improvement in their creative thinking skills after using infographics.

Impact of infographics on Infographics Impact on Knowledge **Professional Decision Making** Skills significantly decreased significantly decreased decreased 0 decreased 0 no effect 40 no effect 109 increased 87 increased Significantly Significantly **1**16 increased increased Number of students(n=168) Number of students(n=168)

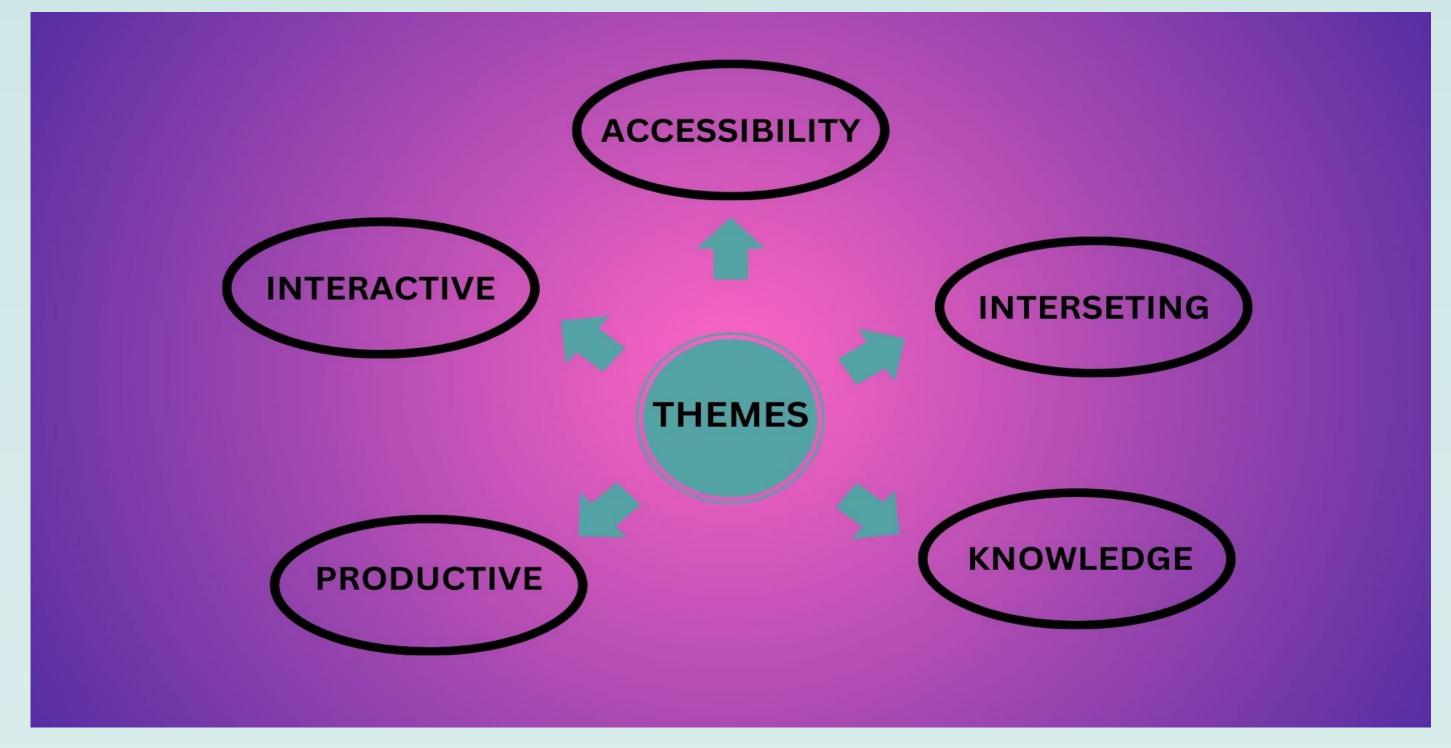
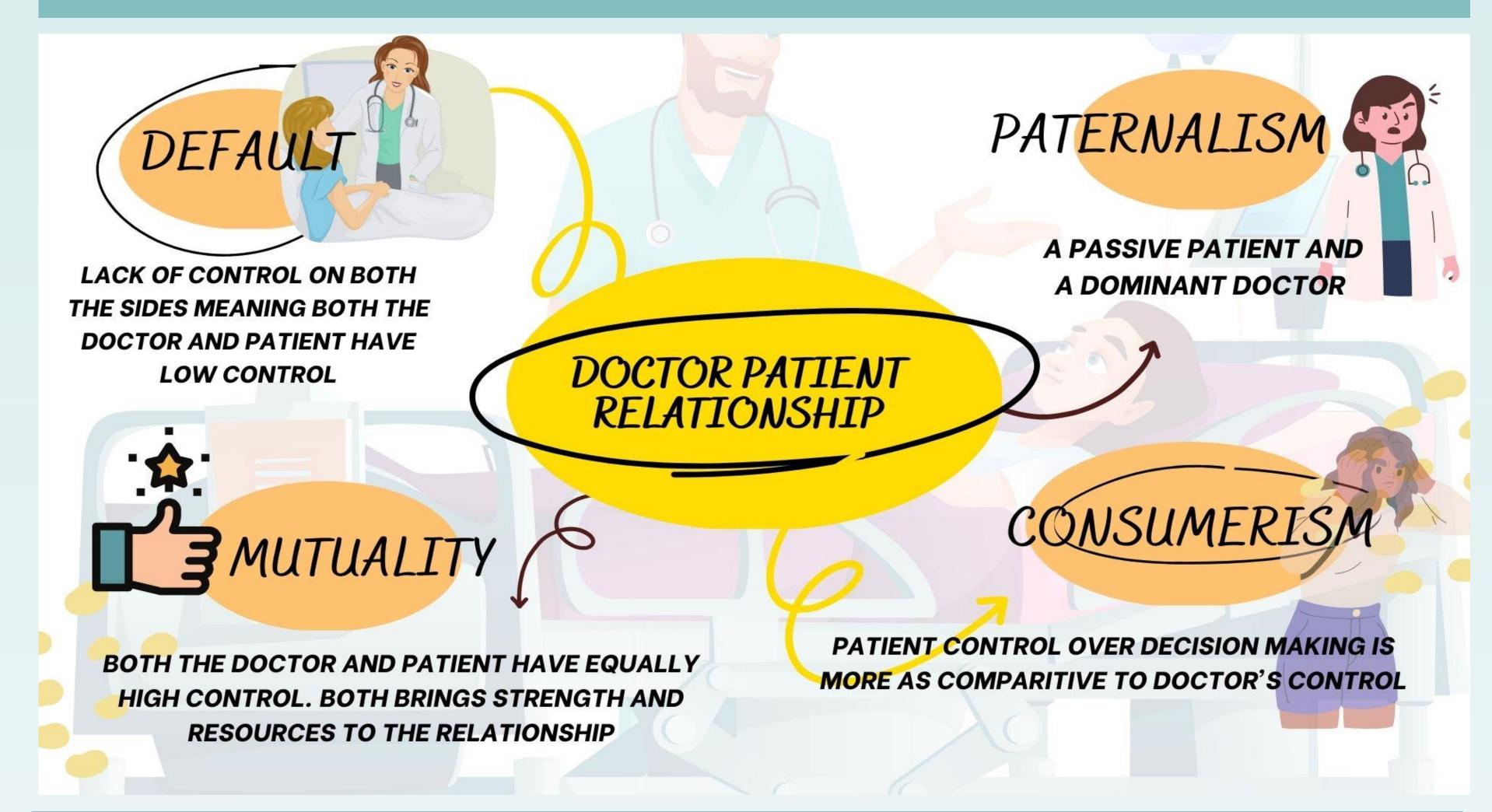


Figure : Depicting five different themes analysed from students' comments.

A SAMPLE INFOGRAPHIC ON DOCTOR-PATIENT RELATIONSHIP



DISSCUSION

It has been observed that infographics can be used to push unconventional ethical concepts of doctor-patient relationship with easy availability on smart devices of keen learners. The majority of students found infographics engaging and noted improvements in their ability to make professional decisions.

CONCLUSION

Infographics offer a clear, efficient means of information dissemination and hold promise as a valuable supplement to traditional teaching approaches in medical education.

TAKE
HOME
MESSAGE

The integration of textual information and visual elements in infographics can enhance comprehension among students and facilitate memory consolidation.

ACKNOWLEDGEMENT

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