

Exploring Learning Approaches of Medical Students at an Indian Institute of National Importance - A Critical Review



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Dissemination

Interpretation

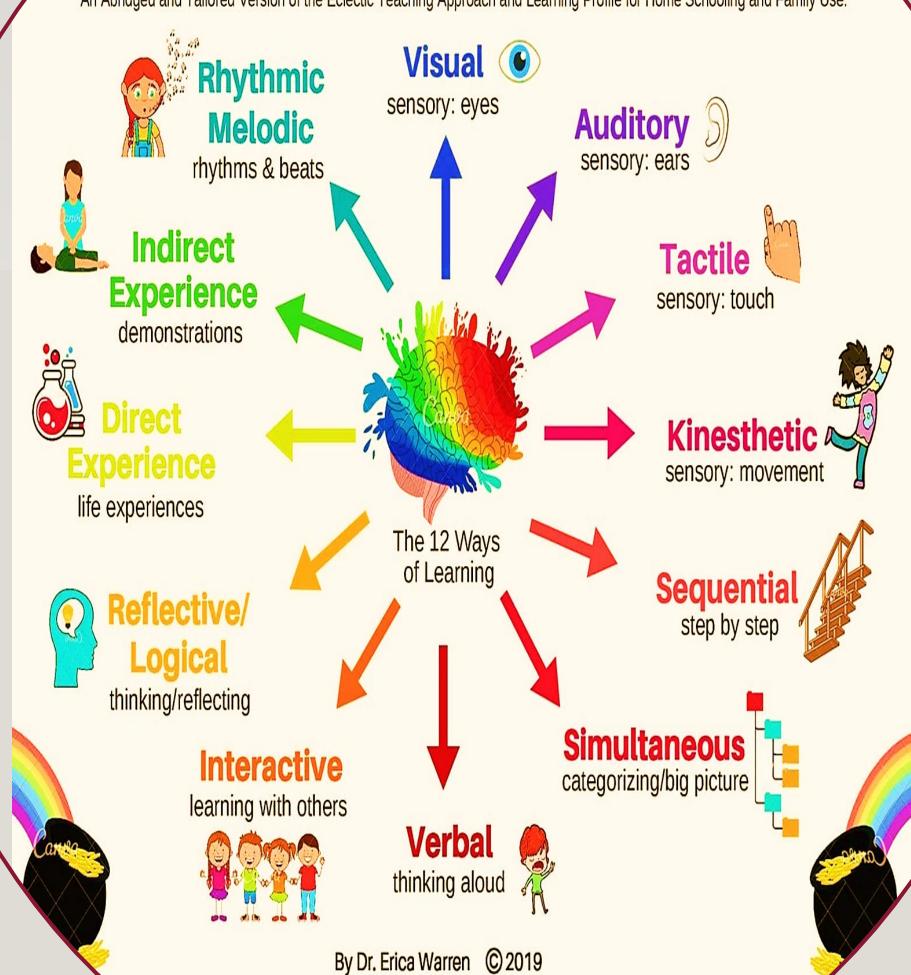
- 1. Cross-Sectional Survey: Incorporate more hands on and interactive sessions.
 - 2. Literature Matrix:
- a. Gen Z prefers Multimodal Learning
- b. Multisensory learning reduces cognitive load and enhances retention.

Background

- 1. Lack of literature on learning approaches in Institutes of National Importance (INI).
- 2. Evolving Gen Z learners.

Oh Teachers, **REVISE**

The 12 Ways of Learning - The Eclectic Learning Approach An Abridged and Tailored Version of the Eclectic Teaching Approach and Learning Profile for Home Schooling and Family Use.



Recommendations

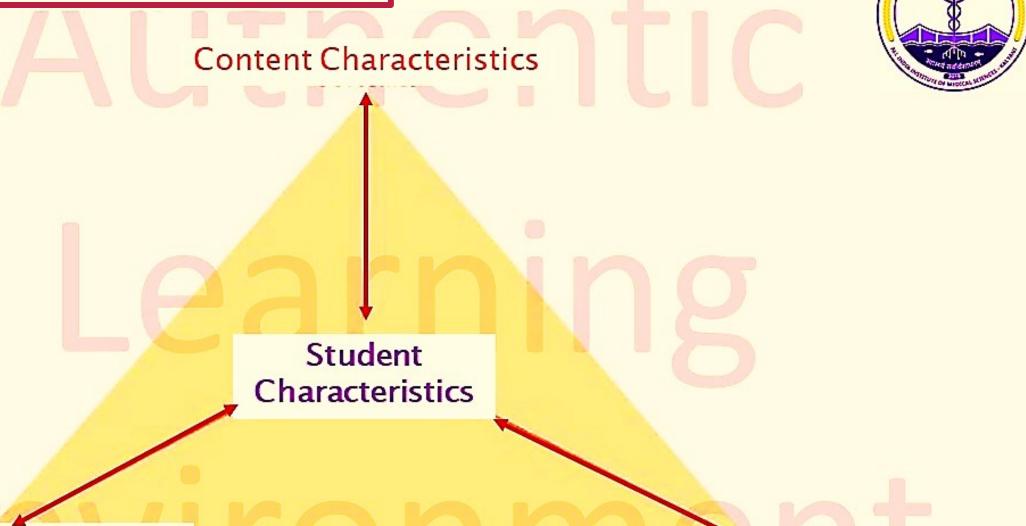
Kinesthetic

38%

Read & write

10%

Learning Trilemma



Teaching-Learning Methods

Teacher Characteristics

Objectives

- 1. To identify and understand the preferred learning styles of Medical Students at AIIMS Kalyani.
- 2. Correlating learning approaches, with the prevailing practices in Anatomy Academics.

Survey Results

Visual

23%

Auditory

29%

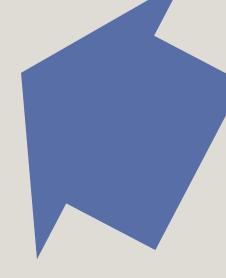
Visual

Auditory

Read &

write

Kinesthetic



Methodology

& ADAM's DOGs

- 1. Cross-Sectional Survey: VARK questionnaire (Visual, Aural, Read/Write, Kinesthetic) (n=68).
- 2. Literature Matrix: PubMed and Education Resources Information Center (ERIC) databases (89 articles).

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