# CRITICAL THINKING DISPOSITIONS FOR THE **UNIVERSITY STUDENTS: WHAT AND WHY?**



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# HOW CRITICAL THINKING DISPOSITIONS SUSTAIN ACADEMIC RESILIENCE?

NURTURES LIFELONG **LEARNING CULTIVATES** 

A GROWTH

**MINDSET** 

**ENCOURAGES** SELF -

REFLECTION

**DEVELOPS EFFECTIVE** 

INFORMATION LITERACY

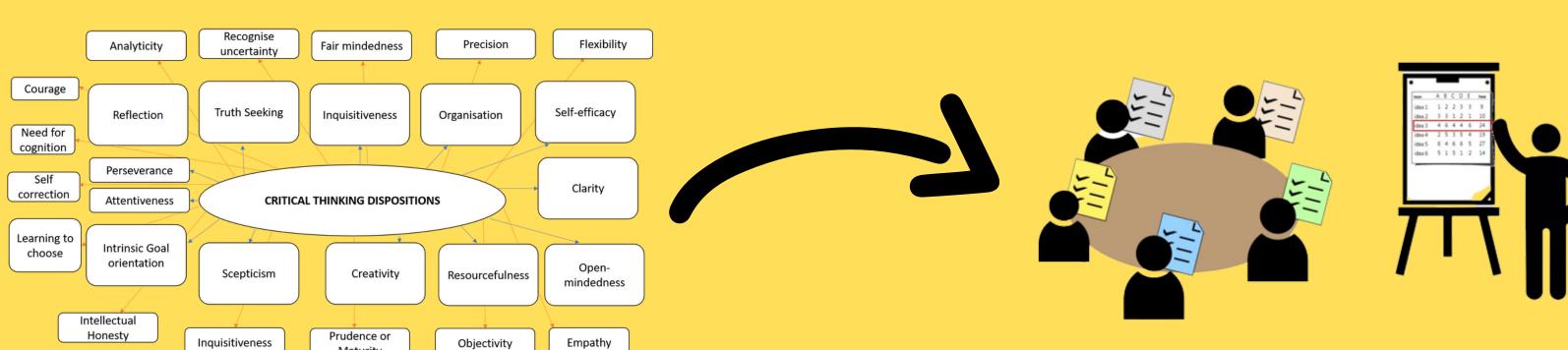
#### RESEARCH BACKGROUND

Critical Thinking (CT) is a metacognitive process that encompasses various skills and dispositions. CT dispositions are ingrained habits of mind that influence the application of CT skills. Academic resilience, which helps students approach challenges thoughtfully and persevere through difficulties, is linked to CT dispositions. While previous research has mainly focused on CT skills, this study utilized the Nominal Group Technique to identify the most fosterable CT disposition in higher education. The perspectives of academic staff and students are presented.

#### OBJECTIVE

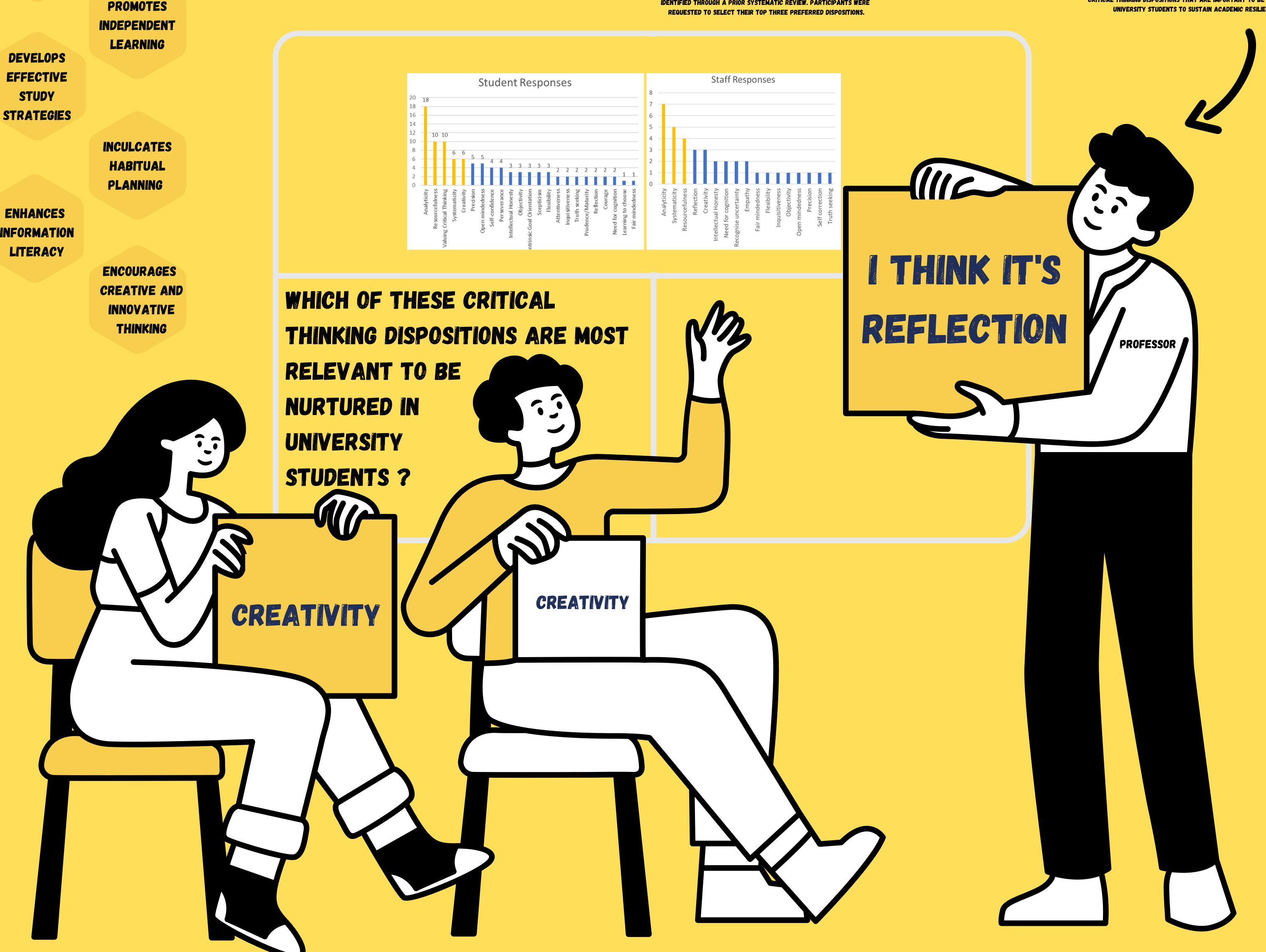
This study focused on critical thinking dispositions that are important to be nurtured in university students to sustain academic resilience.

#### METHODOLOGY





CONSENSUS MEETING USING A NOMINAL GROUP TECHNIQUE (NGT) WITH



## RESULTS

- Students conveyed the significance of nurturing creativity as a critical thinking disposition. They believed that when provided with the chance to express their creativity, they naturally enhance their learning capabilities because it sparks their curiosity and motivation to delve deeper into the subject matter. In this manner, creativity acts as the foundational element for fostering innovation.
- Staff recognized that fostering reflection is crucial in university students as it is deemed the most essential disposition for critical thinking. They observed a significant deficiency in students' ability to reflect and believed that cultivating this disposition is vital. Additionally, reflection serves as a distinguishing human quality that AI robots have not yet attained fully.

#### REFERENCES

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"The principal goal of education should be creating men and women who are capable of doing new things, not simply repeating what other generations have done; men and women who are creative, inventive, and discoverers, who can be critical and verify, and not accept, everything they are offered." -J. Piaget