



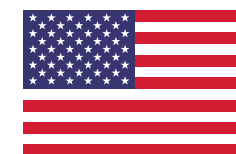
IMPLEMENTING COLLABORATION AND INTERNATIONAL PROJECTS TO ADDRESS GLOBAL PROBLEMS



Maria Redmon(1) Claudia Quinteros(2)

(1) University of Central Florida, United States of America

(2) Universidad del Valle de Guatemala, Guatemala



UCF & UVG



1. INTRODUCTION



WHAT IS COIL?

Collaborative Online International Learning - COIL

- Enables online collaboration between students and educators from diverse countries and cultures
- Emphasizes intercultural interaction and dialogue
- Enhances students' communication and collaboration
- Develops skills in a global context



COIL PROJECT

Culture and Environment: A Collaborative Learning Experience

- COIL enhances intercultural competence
- fosters cross-cultural awareness
- builds understands through shared multicultural learning environments

Contreras River



Claudia Quinteros

**Introduction to
Environmental
Management**

15 students

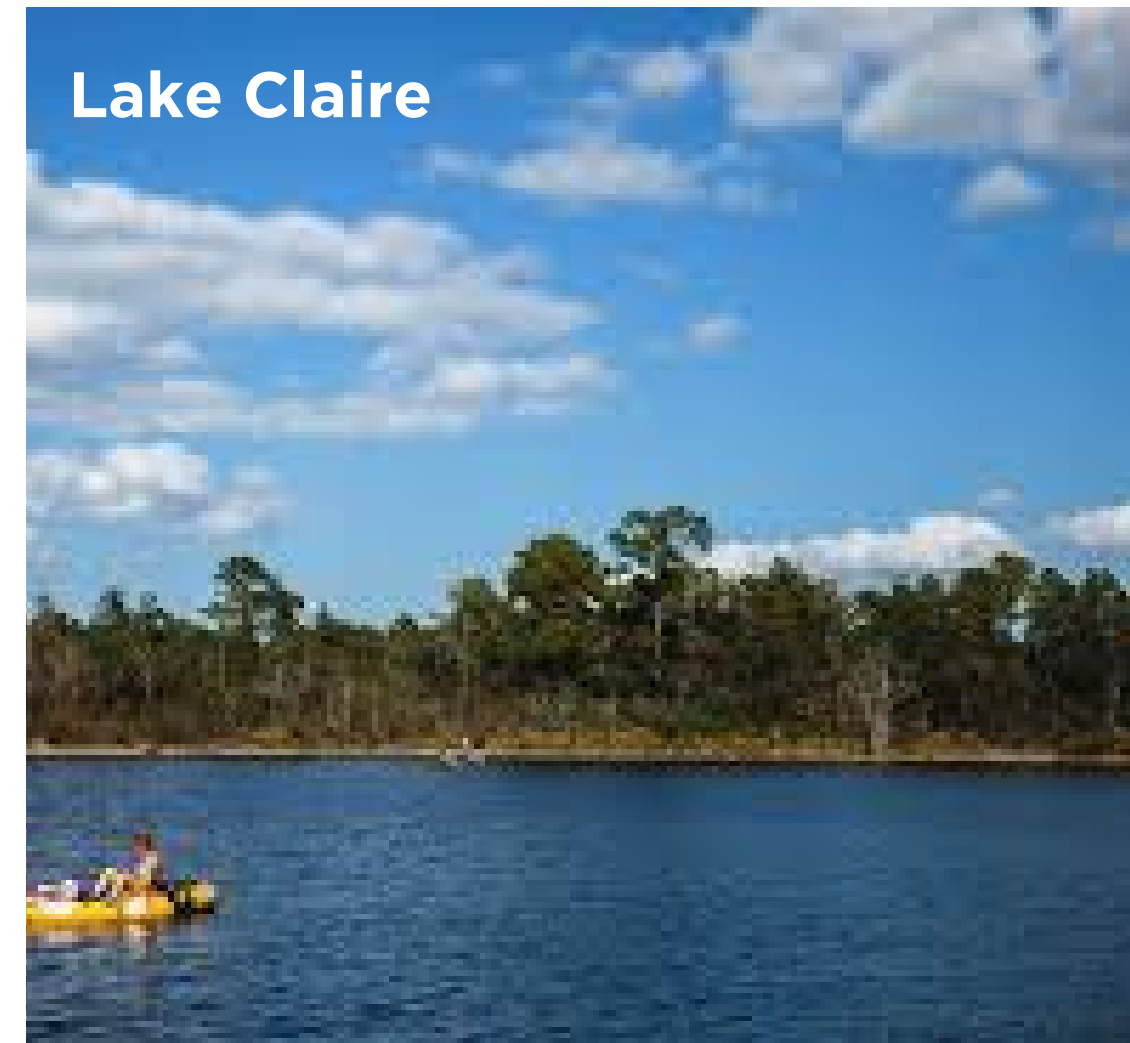


María Redmon

**Spanish
Language and
culture**

30 students

Lake Claire

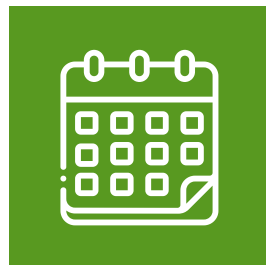


1. INTRODUCTION



PROJECT FOCUS

- Collaborate in an problem-solving experience
- Align with the needs of an interconnected world
- Promotie internationalization
- Expand students' learning experiences



PROJECT TIMELINE

- Ten weeks training session - Faculty
- Eleven week course implementation at UCF and UVG - Faculty & students
- Fall semester

Contreras River



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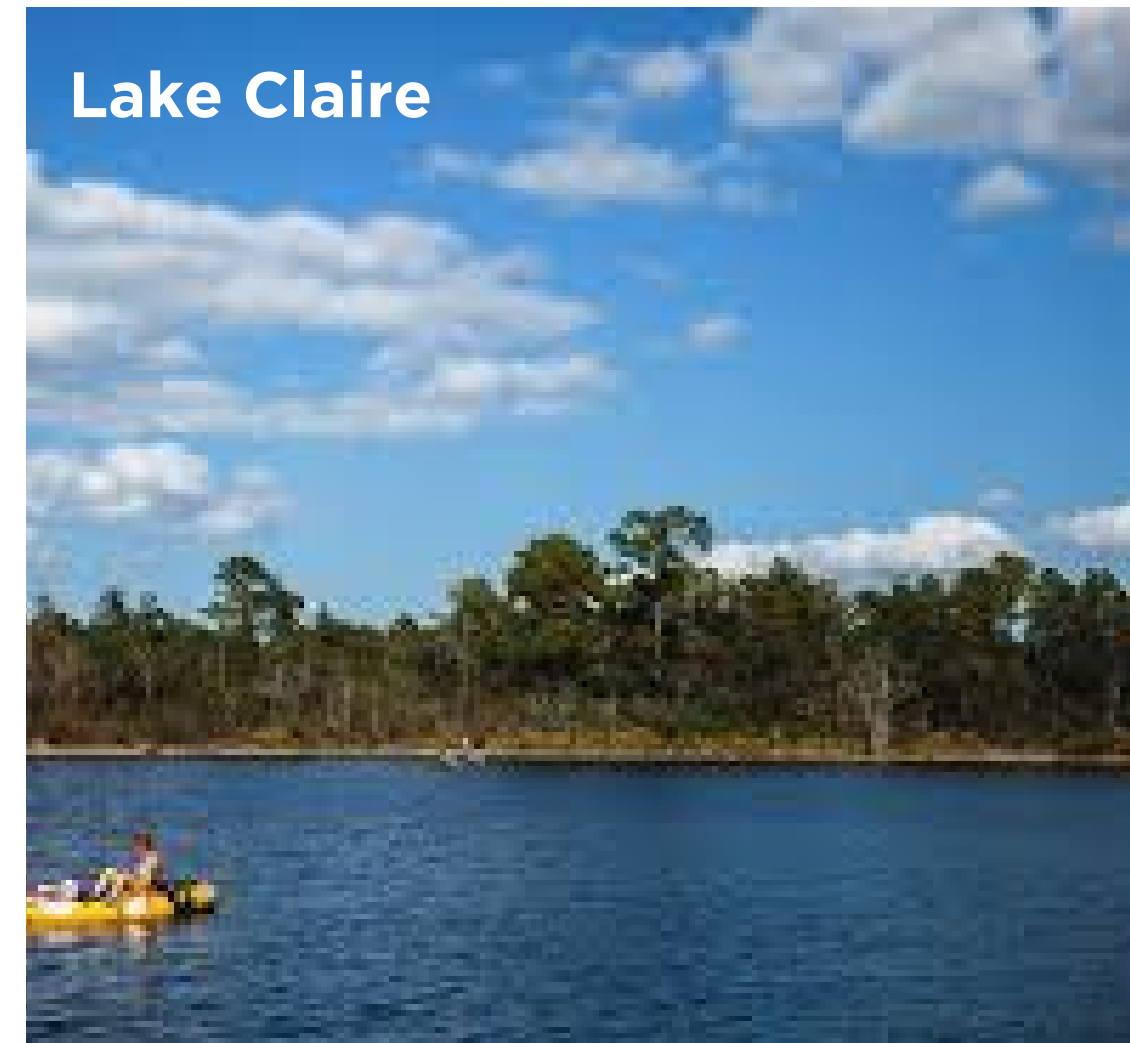


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2. OUR COIL EXPERIENCE

1. COIL Structure

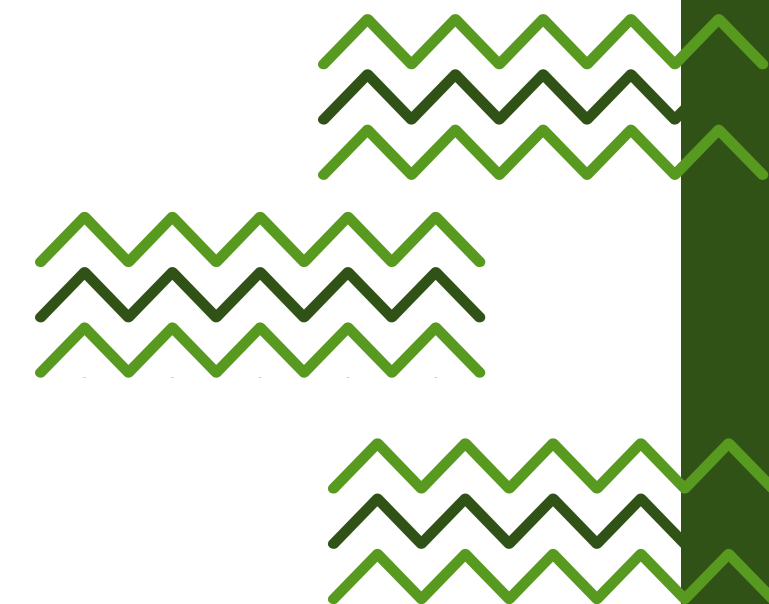
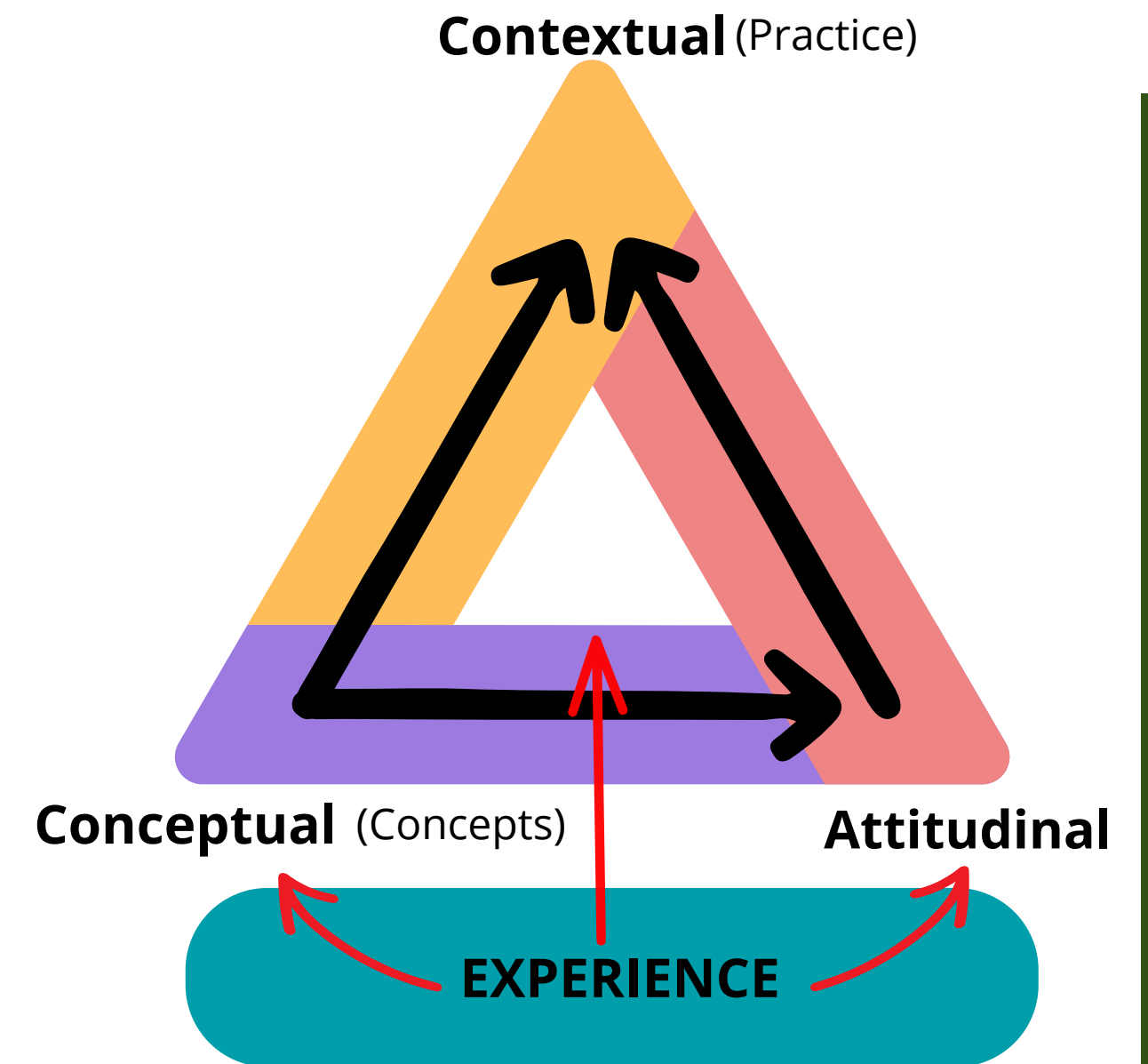
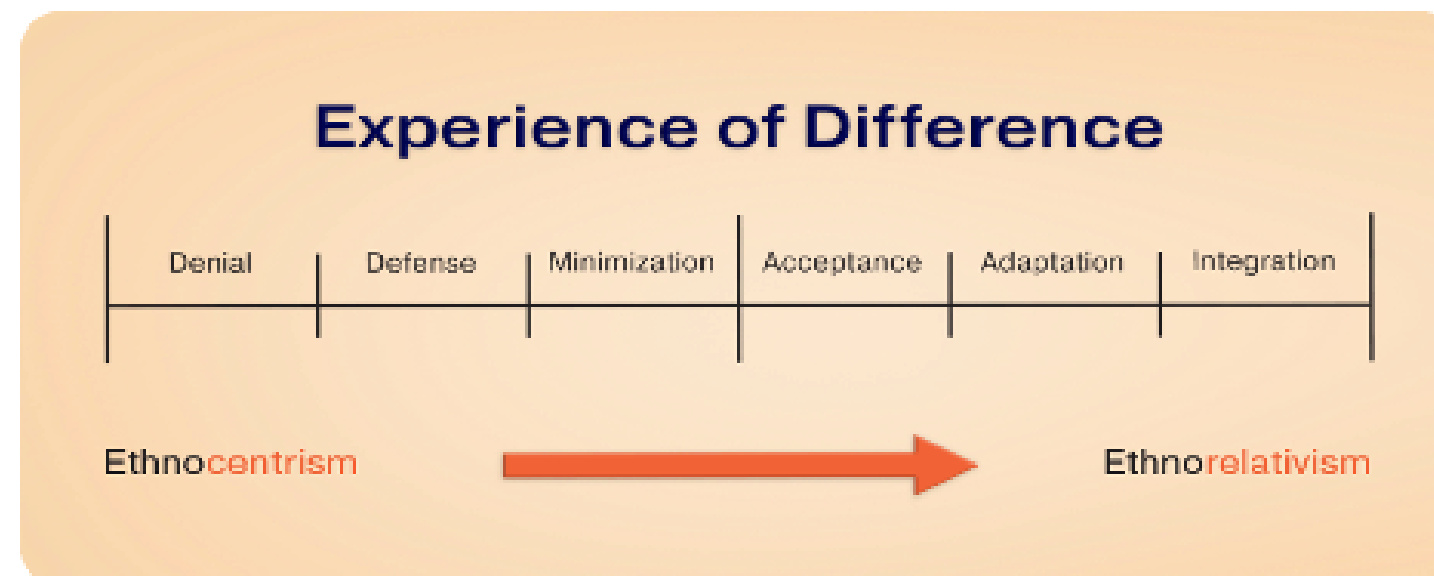
COIL incorporate collaborative learning strategies

- Project-based and problem-base learning
- Student engagement in practical project and complex problem-solving task.

2. Competencies - knowledge

Knowledge at the Conceptual, Contextual and Attitudinal levels

3. Cultural Awareness and Sensitivity



COIL PROJECT



6 THEMATIC SEGMENTS

① Welcome - icebreaker

② Body of water presentation

③ informative meeting

④ Collecting Data

⑤ Data Analysis

⑥ Conclusions and Closure



2. OUR COIL EXPERIENCE

4. ICT - Information and Communication Technology

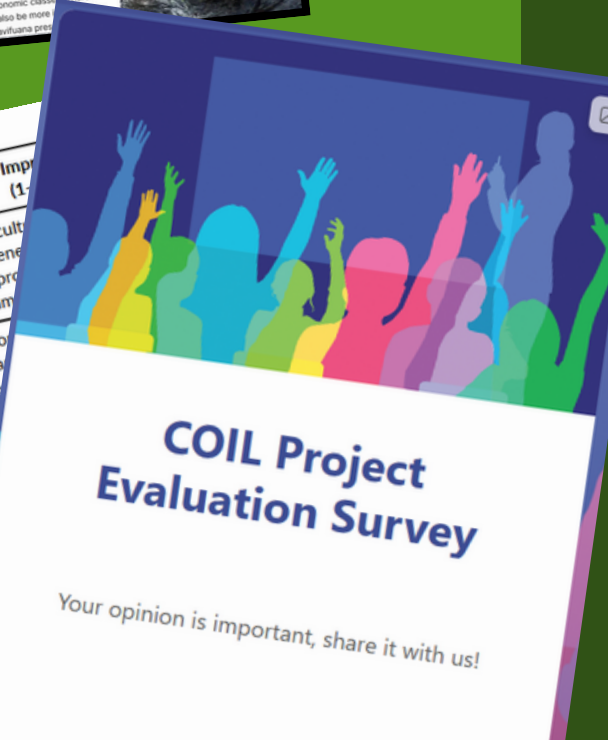
- a. Course as unified learning environment - Canvas Catolog
- b. Collaborative tool - Padlet platform
- c. Communication -
 - i. Student - Student: WhatsApp and email / social media
 - ii. Faculty - Students: Announcement
- d. Video conference - Zoom
- e. Generative AI - aiding in data synthesis, better writting, and presentation development.

5. Evaluation

- a. Rubrics - for each thematic segments (Conceptual, Contextual and Attitudinal knowledge)
- b. Final Survey - overall experience



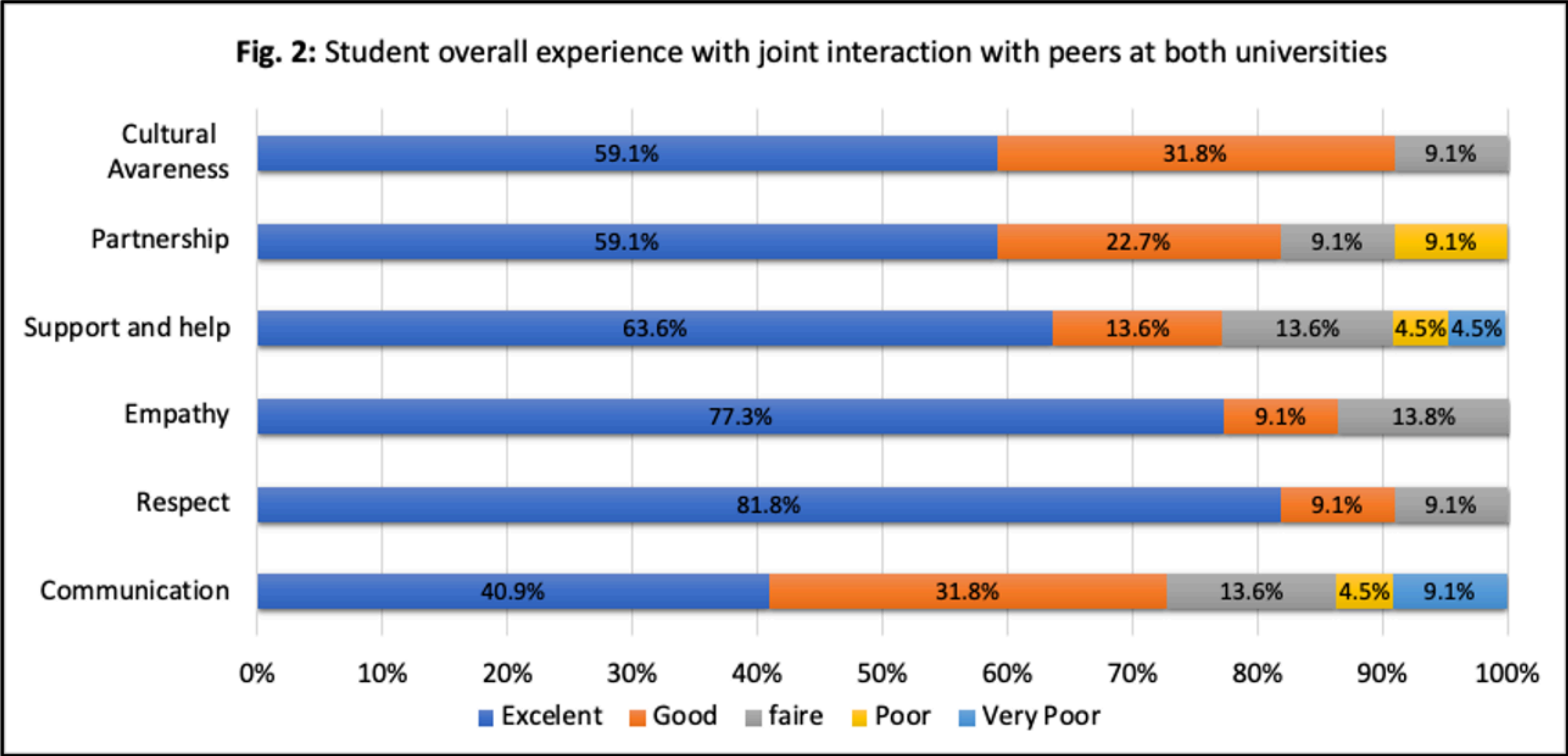
CULTURAL SENSITIVITY IN COMMUNICATION (5 points)				
Criteria	Excellent (5)	Good (4)	Fair (3)	Needs Improvement (1-2)
Communication Style (2 pts)	Demonstrates excellent awareness of cultural differences in communication; adapts style appropriately	Shows good cultural awareness; generally appropriate communication	Limited cultural awareness; some communication issues	Poor cultural awareness; inappropriate communication
Active Listening (1.5 pts)	Excellent listening skills; responds thoughtfully to others; shows genuine interest	Good listening skills; appropriate responses	Basic listening skills; limited responses	Poor listening skills; no responses
Respectful Interaction (1.5 pts)	Consistently shows respect for cultural differences; handles misunderstandings gracefully	Generally respectful; handles most situations well	Sometimes shows respect; awkward handling of differences	Poorly handles cultural differences



3. OUTCOMES – KEY COMPONENTS FOR SUCCESS



Importance of clarity - communication



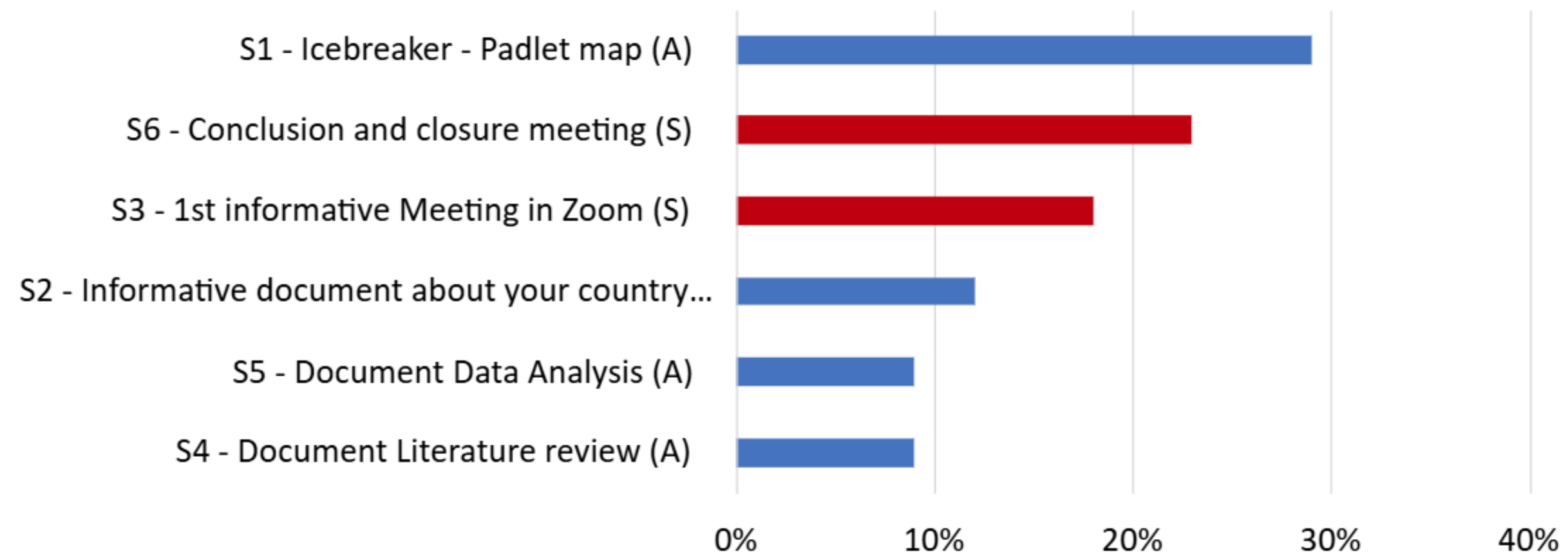
3. OUTCOMES – KEY COMPONENTS FOR SUCCESS



Thematic segments preferences

Fig. 4: Students preference between thematic segments of the COIL expirience

Key note: (A) **Asynchronous** (S) **Synchronous**



5. RECOMENDATIONS

To enhance the effectiveness and success of COIL experience...



Thematic segments

- Enhance student engagement and focus
- Rubric - positive feedforward evaluation 3 knowledges and reflection.



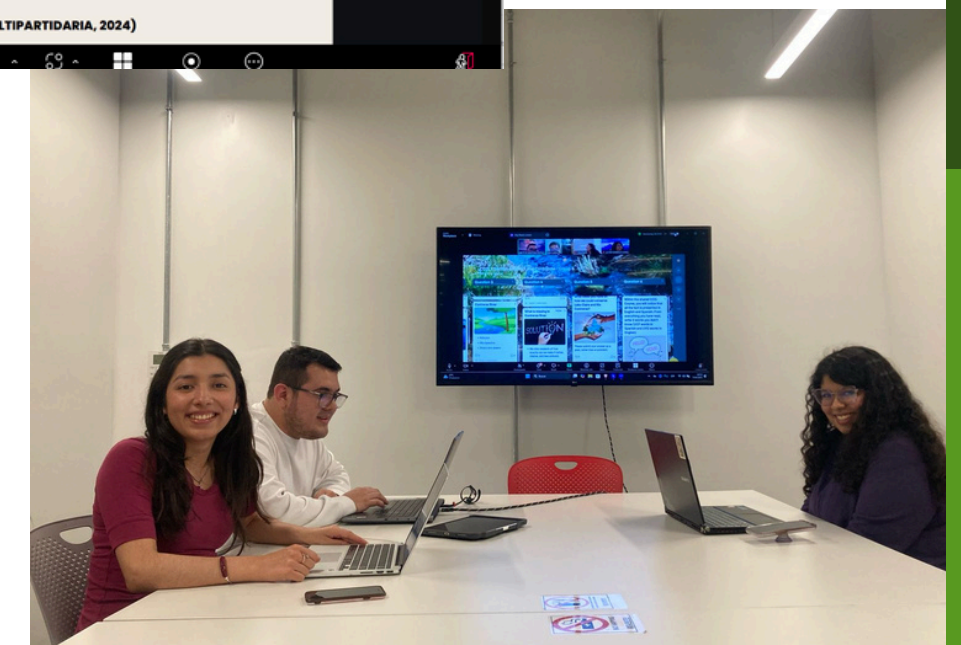
Communication

- Levels - F-F, F-S, S-S.
- Clear description and instructions
- Asynchrony and synchronous
- Open-minded - respect
- Levels - professional and casual
- Intrapersonal and interpersonal



ICT

- Zoom
- Padlet
- WhatsApp



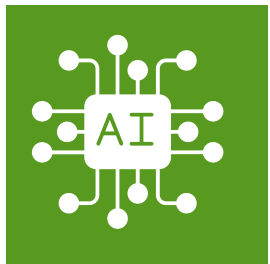
5. RECOMENDATIONS

To enhance the effectiveness and success of COIL Experience...



Course platform

- Centralized location of work
- Bilingual instructions - language barriers



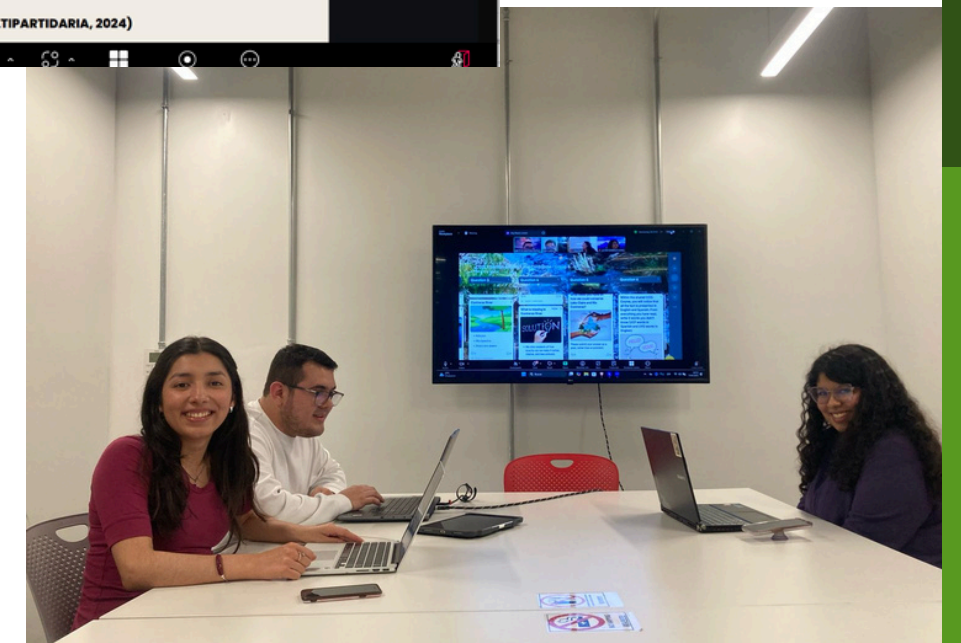
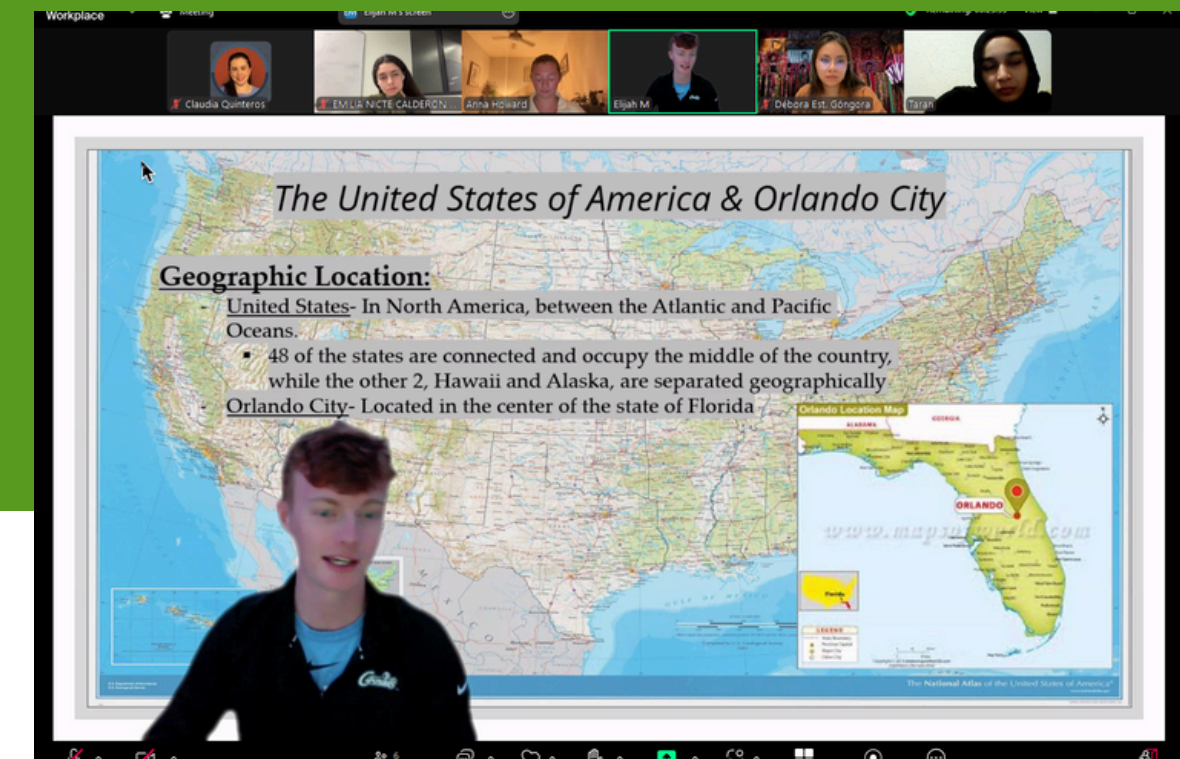
Generative AI tools

- Enhance students reading and writing skills
- Ethical, transparency and integrity use.



Intercultural sensitivity and cultural adaptation

- Preliminary and consistent guidance
- Collaborating with peers from different academic disciplines enriches learning process and providing with diverse perspectives on common topics





COIL Project - UCF & UVG

THANK YOU



Wendy Howard - Director iLab UCF
Wendi Bellanger - Director CEAD
UCF & UVG Students



CULTURE AND ENVIRONMENT: A COLLABORATIVE LEARNING EXPERIENCE

COIL
Collaborative online International Learning



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