



# CLO Delphi Round Three

Results

Apr 25, 2024

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# Consensus after Rounds One and Two

## Round One

1. Communication Skills\*
2. Critical Thinking
3. Ethics

## Round One and/or Required by SACSCOC

4. Quantitative Reasoning\*
5. Scientific Literacy\* (Natural and Social Sciences)
6. Humanities and Creative Arts\*

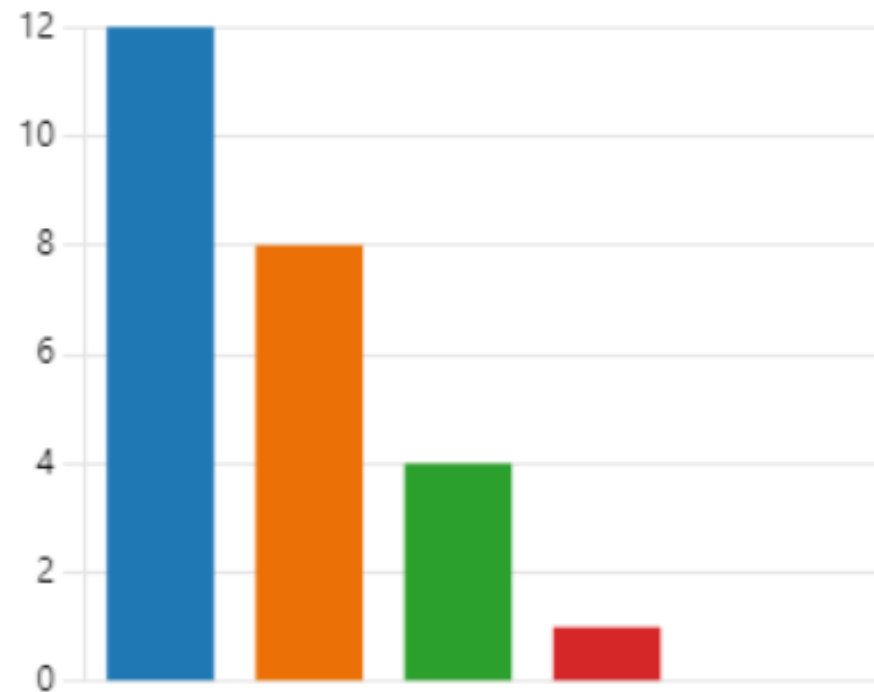
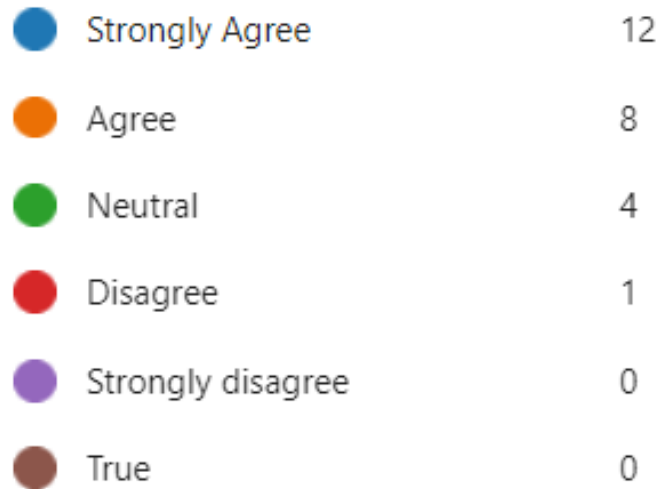
## Round Two Additions

7. Lifelong Learning\*
8. Intercultural Knowledge
9. Information Literacy\*
  - *\*Technological Fluency (including AI incorporated into other CLOs)*
  - *People Skills*

# Round Three: People Skills 1

1. People Skills are a CLO all FSU students should master, regardless of background or major.

[More Details](#)

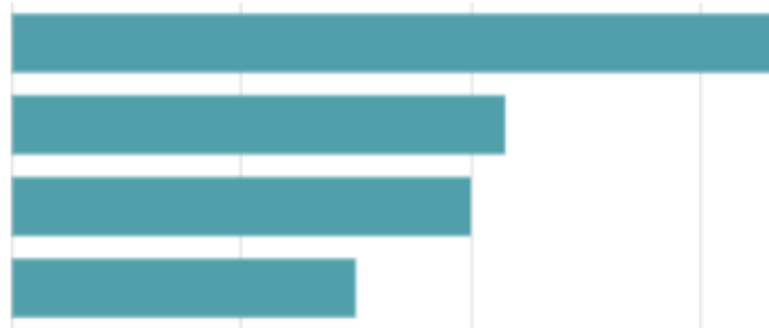


# People Skills 2

2. Bundling/Combining: Can People Skills be integrated into another CLO (e.g., Lifelong Learning, Ethics)? Conversely, can other Consensus CLOs (e.g., Lifelong Learning, Ethics) be integrated into People Skills? Rank the following preferences by dragging them up (more preferred) or down (less preferred).

[More Details](#)

- 1 People Skills should be integrat...
- 2 Other CLO(s) should be integrat...
- 3 People Skills should be a separa...
- 4 People Skills should be neither a...



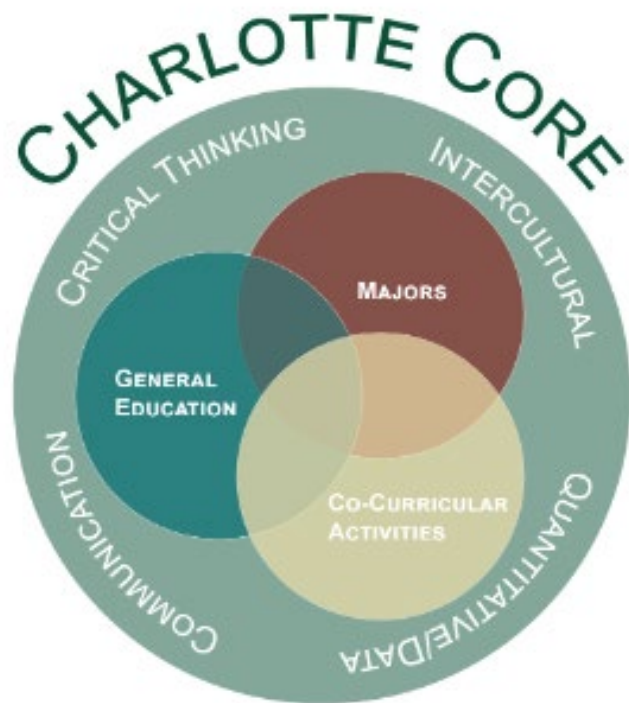
1. People Skills should be integrated into other CLO(s).
2. Other CLO(s) should be integrated into People Skills.
3. People Skills should be a separate, stand-alone CLO.
4. People Skills should be neither a standalone CLO nor integrated into other CLO(s).



# CLO vs. Content Area: UNC-Charlotte

## Change

- UNC Charlotte
- Revised Core 2021-2023
- 4 CLOs



## CLOs and Requirements

		CLO			
Requirement		Comm	Quan	Crit	Intercult
Comm		P	P		
Quan/Data			P		
Crit Think		R		P	
Social Science	Global				P
	Local				P
Humanities	Global				P
	Local				P
Natural Science			R	R	

P: Primary; R: Reinforce

# CLO vs. Content Area: WSSU

## Change

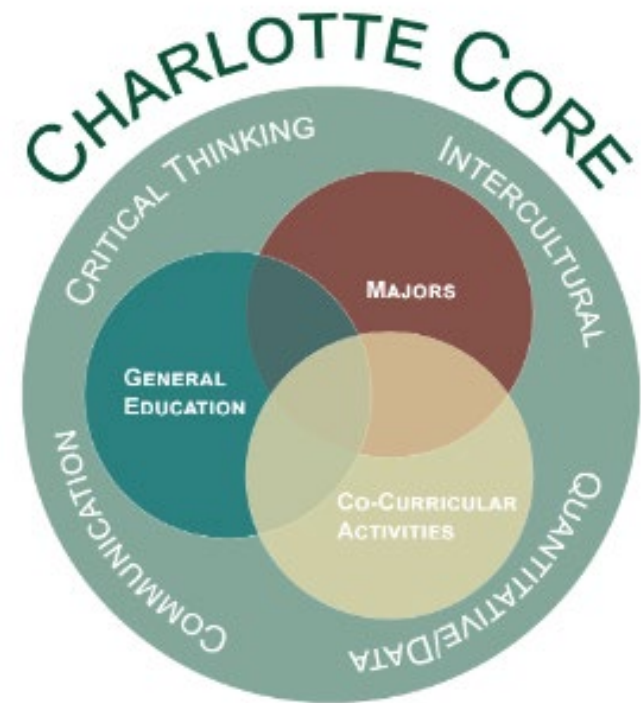
- **Revising CLOs for 2024-2025**
- From 7 to 4
  - **Current CLOs**
    1. Critical Thinking
    2. Critical Reading
    3. Oral Comm
    4. Written Comm
    5. Scientific Literacy
    6. Quantitative Literacy
    7. Information Literacy
  - **Proposed CLOs**
    1. **Written Comm**
    2. **Oral Comm**
    3. **Data Fluency**
    4. **Problem-Solving**

## CLOs and Requirements

	CLO			
Areas of Knowledge	Written Comm	Oral Comm	Data Fluency	Problem-Solving
Literature	X			
History				X
Social Science	X			
Natural Science			X	X
Math/Logic				X
Fine Arts	X	X		
Foreign Language/Culture	X	X		

# Why a Few Transdisciplinary CLOs?

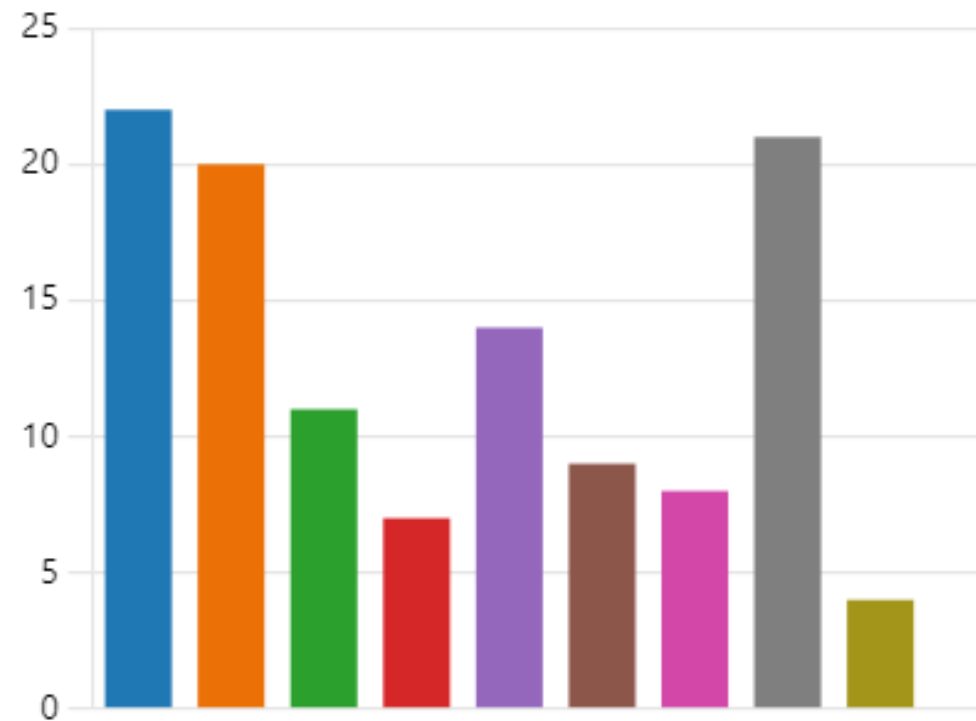
- Transferable Skills
  - Apply to all students
  - Apply to all majors
- Small number
  - Easier to communicate: Bronco Core?
  - Easier to assess





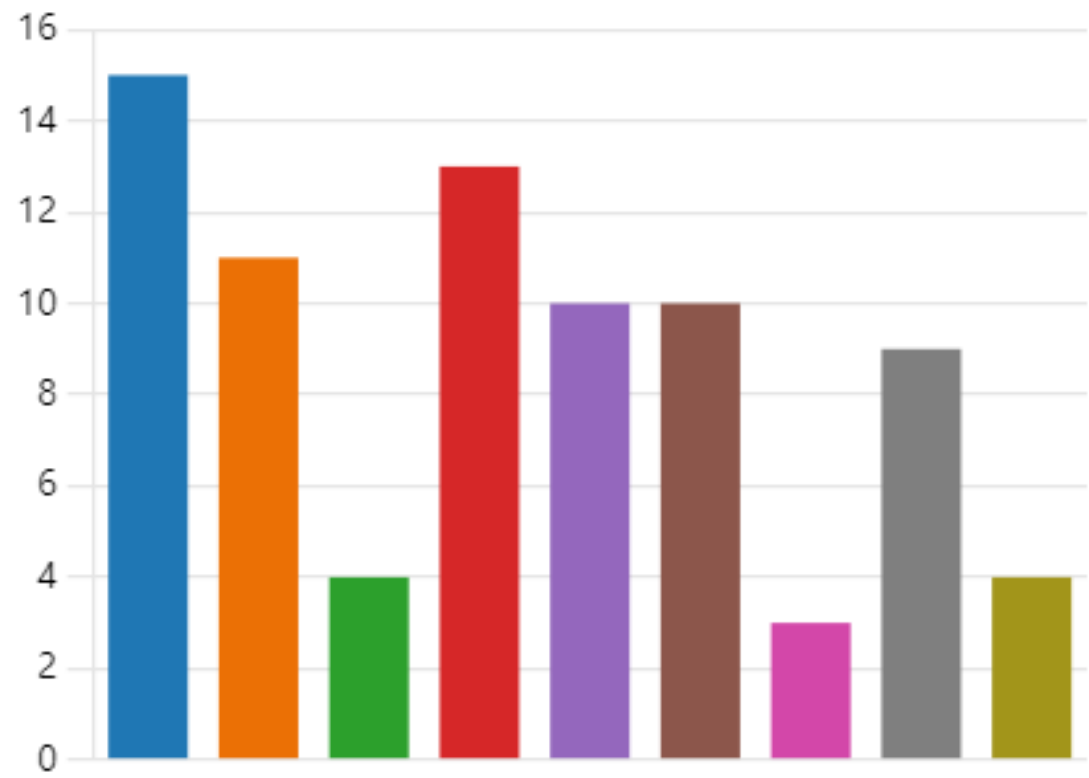
# Universal CLOs: EVERY course, EVERY major

Communication Skills	22
Critical Thinking	20
Ethics	11
Quantitative Reasoning	7
Lifelong Learning	14
Intercultural Knowledge	9
People Skills	8
Information Literacy	21
Civic Engagement	4
None of these	0





● Communication Skills	15
● Critical Thinking	11
● Ethics	4
● Quantitative Reasoning	13
● Lifelong Learning	10
● Intercultural Knowledge	10
● People Skills	3
● Information Literacy	9
● Civic Engagement	4



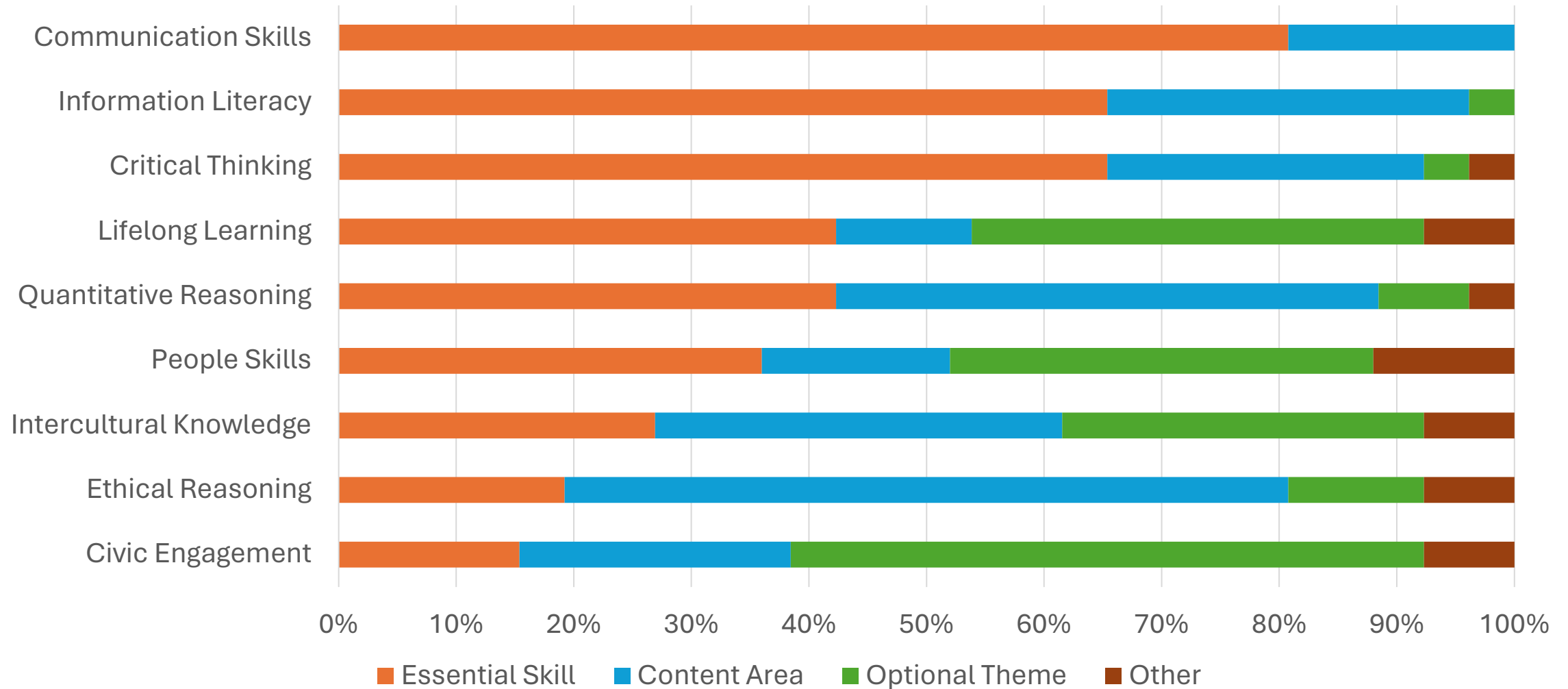
Essential Skills: Require a Dedicated Core Course



# Themes

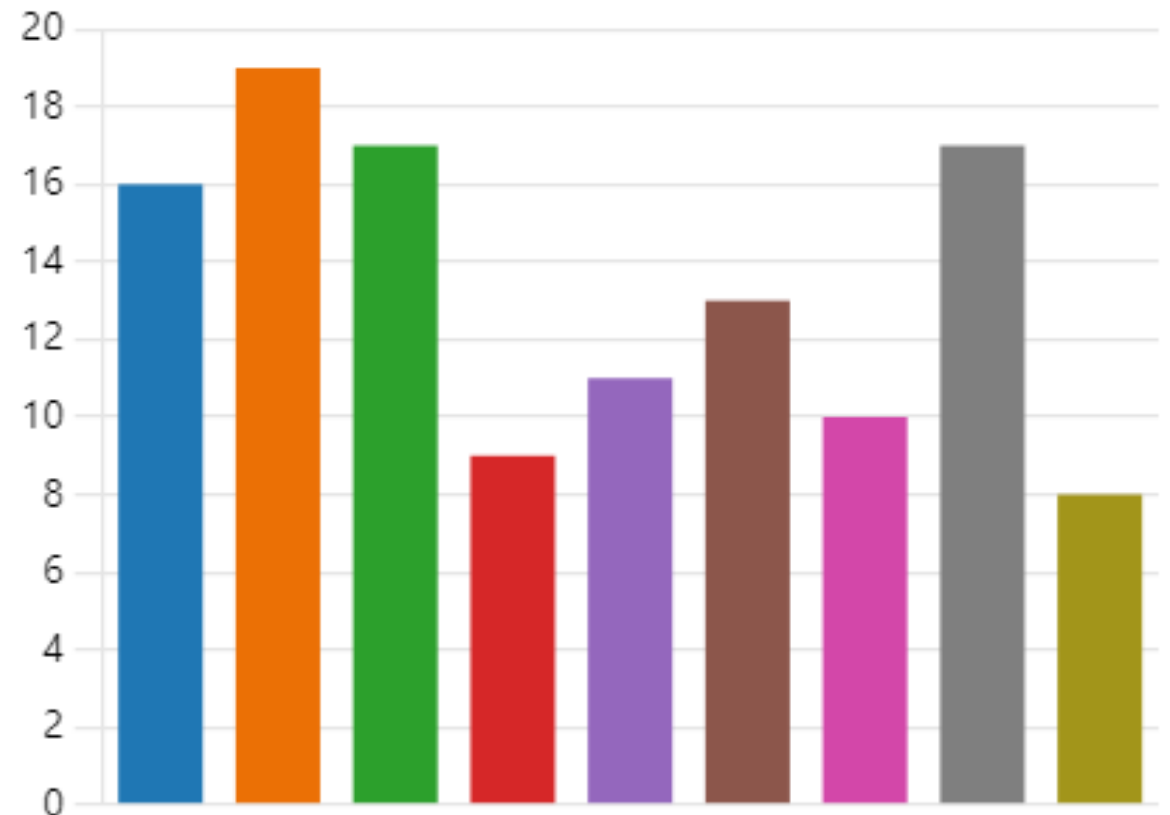
- Interdisciplinary topics
- UNC-Charlotte: 12 hrs
  - Intercultural Global and Local
  - Both required
  - Humanities and Social Science
- WSSU: Two courses from different themes
  - Globalization
  - Diversity
  - Sustainability
  - Civic Engagement
  - Moral and Ethical Reasoning
  - Healthy Living
- Ohio State: 8-12 hours
  - Required: Citizenship for a Diverse and Just World
  - Optional
    - Health and Well Being
    - Sustainability
    - Lived Environments
    - Traditions, Cultures, and Transformations
    - Number, Nature, Mind
    - Etc.

# CLOs: Skill, Content, or Theme



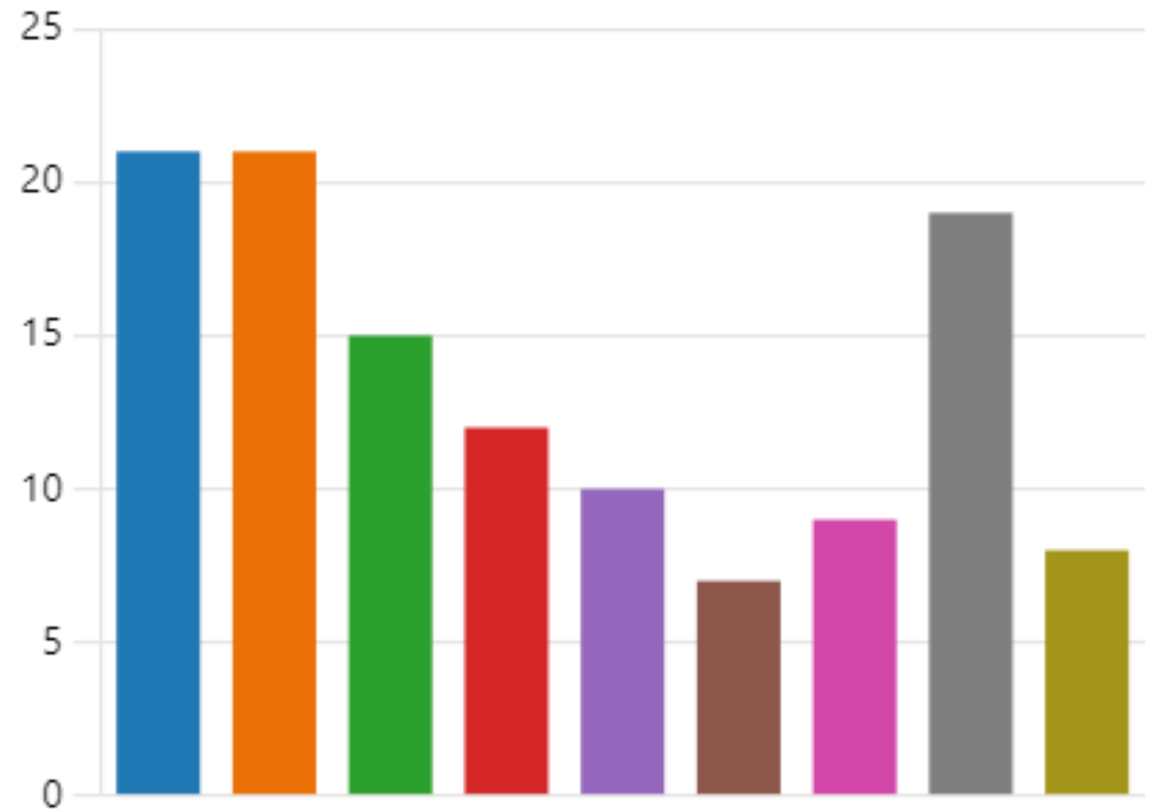
# Core in the Major: Developed Further

Communication Skills	16
Critical Thinking	19
Ethics	17
Quantitative Reasoning	9
Lifelong Learning	11
Intercultural Knowledge	13
People Skills	10
Information Literacy	17
Civic Engagement	8



# Core in the Major: Assessed in the Major?

Communication Skills	21
Critical Thinking	21
Ethics	15
Quantitative Reasoning	12
Lifelong Learning	10
Intercultural Knowledge	7
People Skills	9
Information Literacy	19
Civic Engagement	8

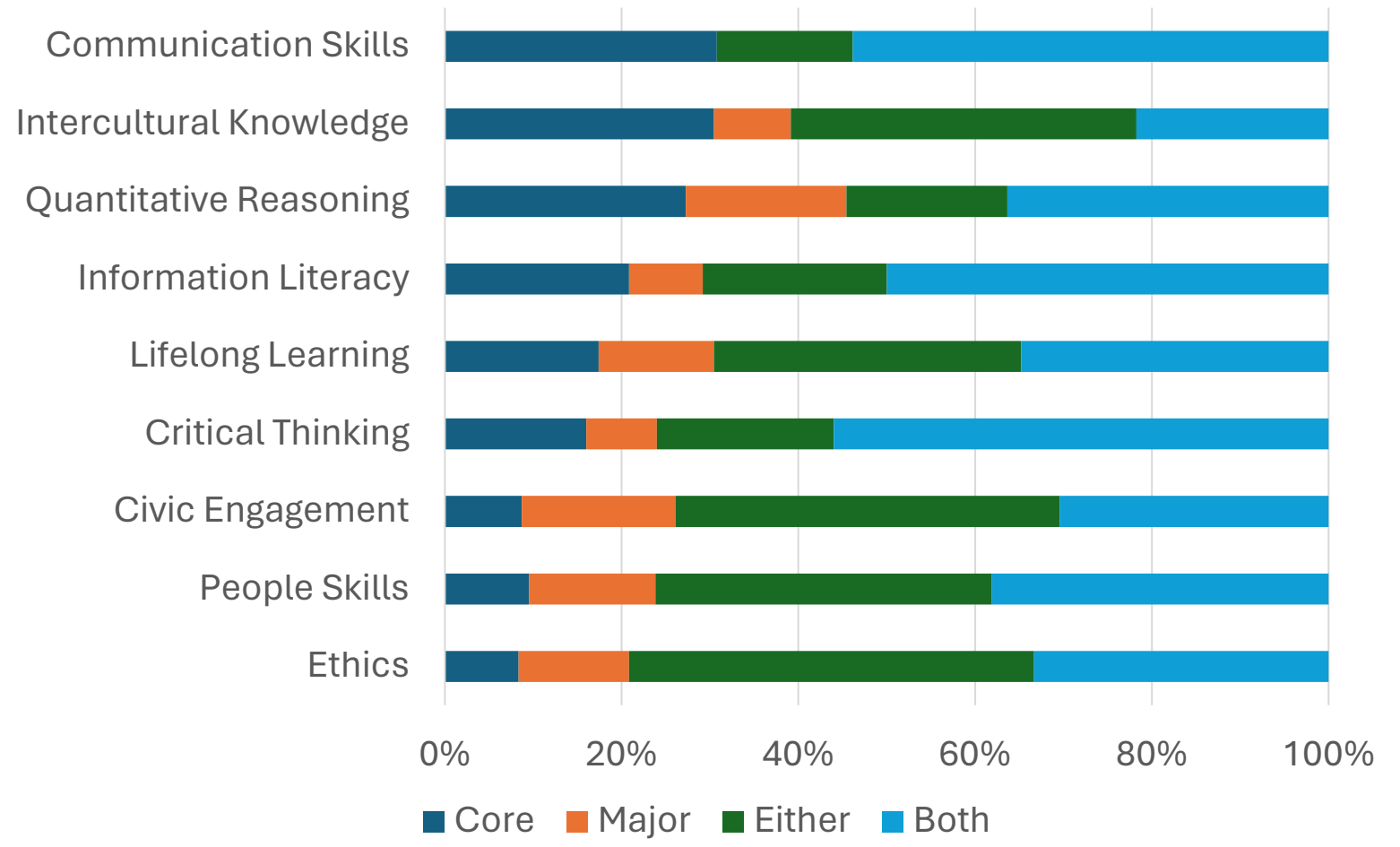




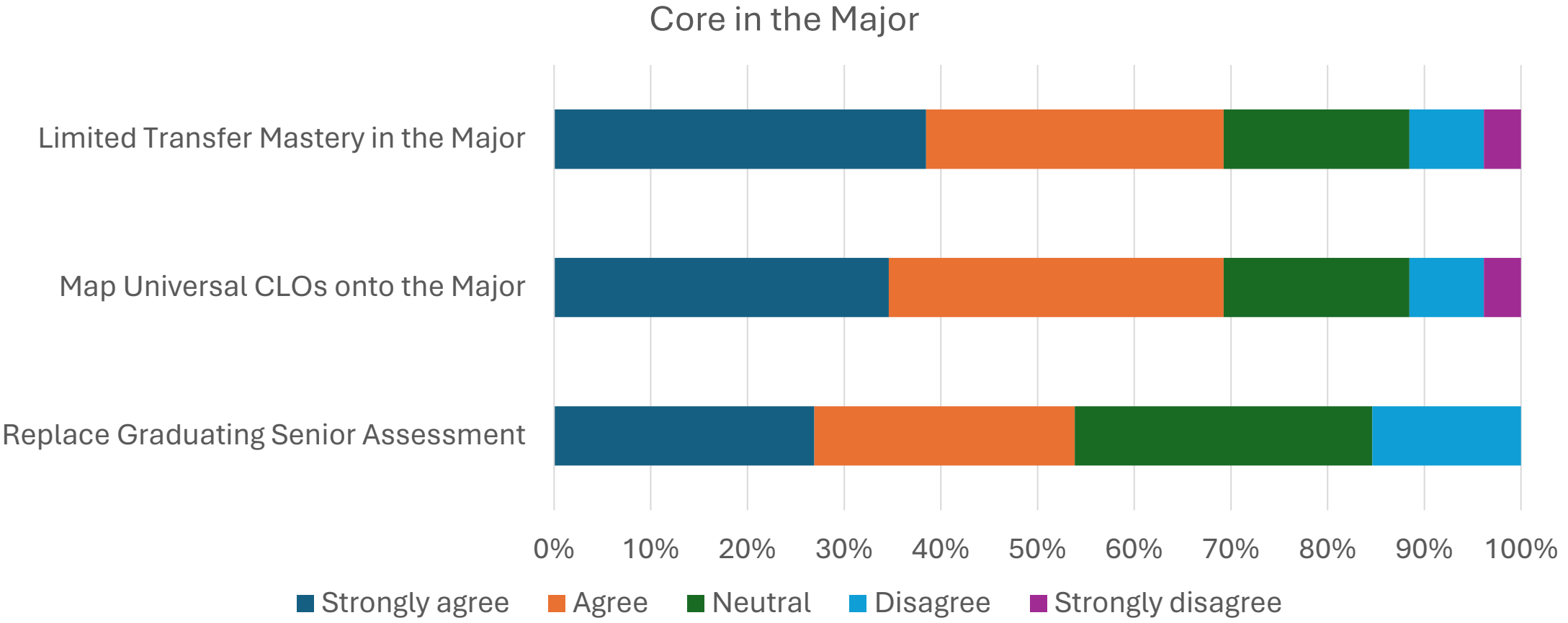
# Core in the Major: Transfer Mastery?

For which of the following CLOs should mastery by transfer students be required in lower-division Core courses (whether at FSU or transfer institution), and for which could transfer students demonstrate mastery in the major?

### Where Should Transfers Demonstrate CLO Mastery?



# Core in the Major







# Transfers: One Goal, Different Paths

## **Traditional Students, Traditional Path**

- Mastery of all CLOs
- 38-40 Hrs
- All core courses

## **Non-Traditional Students, Non-Traditional Path**

- Mastery of all CLOs
- At least 30 hours of core courses (including transfer equivalents)
- Up to 10 hours in the major?
  - Critical Thinking?
  - Ethics?
  - Digital Literacy?



# Non-Traditional Pathway

## Implications

- Map CLOs onto major courses
- Designate major courses fulfilling CLOs
- Assess CLOs in the major
  - Major courses and/or
  - Capstone

## Examples

- Business Admin
  - MGMT 311: Ethics??
  - FINC 311: Critical Thinking??
- Nursing
  - NURS 310: Diversity??

# Round Three Results - Summary

- Support for People Skills, but not necessarily as a separate CLO.
- Support for Communication, Critical Thinking, and Information Literacy as Universal CLOs.
- Support for Communication Skills, Critical Thinking, Information Literacy, and Quantitative Reasoning as Essential Skills requiring a dedicated Core course, not so much for others.
- Support for Communication Skills, Critical Thinking, Information Literacy, and Ethics as CLOs that should be developed further in all majors.
- Support for allowing transfer students to satisfy some CLOs in the major.