

FSS Presentation

Jamie Joseph – PSY255 Cognitive Psychology

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Student identity integration #1 – Pre-course query

I queried students before the course topics began.

All student responses were anonymous.

18 students responded to question #1

17 students responded to question #2

13 students responded to question #3

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Question #1 – If you had to choose a psychological domain that shapes your academic and/or personal identity, which would you choose and why?

- 8 Social/Personality/Emotion
- 3 Clinical/Counseling
- 3 Developmental/Child
- 1 Marriage/Family
- 1 Cognitive domain
- 1 Biopsychologie/Neuroscience
- 1 Mental and physical health for physical therapy

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Question #2 – If you had to pick one form of artistic expression that best represents your thought processing for learning or academic interests, which would you chose and why?

- 5 Drawing/Painting
- 4 Music/Song/Instrument
- 3 Dance/Ballet
- 2 Poetry
- 1 Film
- 1 Writing
- 1 Crafting

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Question #3 – If you had to pick one form of information processing you rely on heavily for understanding challenging/abstract concepts, which would you choose and why?

6 Writing
4 Repetition
3 Visual learning
1 Rhyme
1 Analogies
1 Problem solving

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Student identity integration #1 – Post-course query

I queried students during our last class meeting.

All student responses were anonymous.

9 students responded to question #1

10 students responded to question #2

9 students responded to question #3

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Question #1 – If you had to choose a psychological domain that shapes your academic and/or personal identity, which would you choose and why?

- 3 Social/Personality/Emotion
- 2 Clinical/Counseling
- 1 Marriage/Family
- 1 Cognitive domain
- 1 Biopsychologie/Neuroscience
- 1 Mental and physical health for physical therapy

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Question #2 – If you had to pick one form of artistic expression that best represents your thought processing for learning or academic interests, which would you chose and why?

- 6 Drawing/Painting
- 1 Music/Song/Instrument
- 1 Dance/Ballet
- 1 Language/Speech
- 1 Film

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Question #3 – If you had to pick one form of information processing you rely on heavily for understanding challenging/abstract concepts, which would you choose and why?

2 Audio/Recording

1 Rewriting and reciting in my own words

1 Language barrier/Writing

1 Research review

1 Reading based on interests

1 Acquisition for encoding

1 Visual learning

1 Analogies

1 Problem solving

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Student identity integration #2 – Final hypothesis project – Cognitive test designed to evaluate bias, prejudice, or discrimination

Implicit Association Tests (IATs) are designed and employed to illustrate non-conscious biases. Please watch [Implicit association - a brief video](#), review the original research paper ([IATOriginalStudy.pdf - attached](#)), and visit [Project Implicit](#) to participate in an IAT. If you participate in at least one IAT, you may upload a screenshot of your completion report to the **Extra Credit IAT Research** assignment located in the Hypothesis presentation folder for five extra credit points. If you are not comfortable participating in research, please review a Gender & Leadership IAT [Here](#).

Part One – Cognitive test post on Padlet

You should develop an experimental hypothesis with corresponding testable predictions for a bias, prejudice, or discrimination you or someone close to you has experienced by modifying the IAT or any of the different cognitive tests (e.g., N-back, SART, etc.) discussed in Cognitive Psychology this semester. Please upload your post to Padlet by visiting <https://padlet.com/jamjoseph/jufntoizb9g33vhy>.

Part Two – Peer Review on Padlet

Part Three – Student presentation in class

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**Part One
and Two –
Cognitive
test post
and peer
review on
Padlet**

<https://padlet.com/jamjoseph/cognitive-test-post-jufntoizb9g33vhy>

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**Student identity
integration #2 –
Final hypothesis
project –
Cognitive test
designed to
evaluate bias,
prejudice, or
discrimination –
Updates for Fall
2023 semester**

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Part Three will be replaced by an in-class Mock Study Section for “grant review” based on Padlet posts.

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Student identity integration #3 – Invited guest speaker – Dr. Raeanne Moore

I am currently an Associate Professor in the Department of Psychiatry at the University of California San Diego (UCSD), where I am Co-Director of the Cognitive Dynamics Lab, co-founded and serve of the board of UCSD's Mental Health Technology Center (MHTech; a collaborative endeavor between the Departments of Psychiatry and Engineering), and am a core faculty member in UCSD's Center for Wireless and Population Health System (CWPHS). Trained as a clinical neuropsychologist, I have established a program of research focused on the utilization of digital health technologies to improve cognitive assessment among older adults with prolonged medical problems (and subsequent risk for Alzheimer's disease and related dementias [AD/ADRD]) and serious mental illness. I have a track record of collaborating across disciplines, including psychiatry, neuroscience, gerontology, public health, medicine, engineering, computer science, and wireless technologies.

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Post-speaker discussion

Students responded positively to Dr. Raeanne Moore's presentation. While the content was comprehensive, students found Dr. Moore's explanations easy to understand and were very impressed by Dr. Moore's expansive reach. Notably, a few students mentioned that they can "see some of the cognitive tests we discussed in class being used in real-world settings."

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Student identity integration #3 – Invited guest speaker – Fall 2023 Updates

I will aim to invite a new speaker, Dr. Sherrie All, to speak to my students.