



Implementation and Dissemination of a College-Wide RCT: Assessing the Impact of Metacognition on Educational Outcomes

CONFERENCE

NOVEMBER 2, 2019
8:30 A.M. - 5:00 P.M.

CAMILLE OLIVIA HANKS COSBY, Ed.D. ACADEMIC CENTER

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OF POSTSECONDARY EDUCATION, U.S. DEPARTMENT OF EDUCATION AND
THE ANDREW W. MELLON FOUNDATION



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8:00 A.M. – 8:30 A.M.
CONTINENTAL BREAKFAST - LOBBY

8:30 A.M. - 9:15 A.M.
WELCOME - AUDITORIUM

Dr. Mary Schmidt Campbell
 President of Spelman College

Project Background: *Metacognitive Awareness and Academic Performance Among Female African-American Undergraduate Students*, Dr. Francesina R. Jackson

An Overview of Quantitative Findings from an Experiment in Metacognition Faculty Training, Dr. Jarod Apperson

9:15 A.M. – 9:45 A.M.
KEYNOTE PRESENTATION - AUDITORIUM

When Insignificant Is and Significant Isn't
 Dr. David Daniel
 Q&A
 Facilitator: Dr. Jimmeka Guillory Wright

9:45 A.M. – 9:55 A.M.
BREAK

9:55 A.M. – 10:25 A.M.
PANEL DISCUSSION - AUDITORIUM

Spelman Voices on Metacognition: A Strategy to Improve Student Learning
 Moderator: Dr. Curtis Martin
 Panelists: Dr. Myra Burnett, Dr. Veta Goler and Dr. Tikenya Foster-Singleton

10:30 A.M. – 11:10 A.M.
CONCURRENT SESSIONS

Strand: Teaching Metacognitive Strategies
Room: LL31

Session Title: *Thinking about Thinking: Metacognitive Instructional Design*

In this session, attendees will learn about the faculty training process, including the specific metacognitive strategies that outline the primary project intervention.

Facilitator: Dr. Jimmeka Guillory Wright
 Moderator: Dr. Ruby Thompson

Strand: Researching Metacognition
Room: LL27

Session Title: *The Good, the Bad and the Ugly of Implementing a College-Wide Randomized Controlled Trial (RCT)*

This session will explore the RCT design, outcome measurements, and reporting results in a way that satisfies What Works Clearinghouse standards.

Facilitators: Drs. Angelino Viceisza and Jarod Apperson
 Moderator: Dr. Michael Price

Strand: Administering a College-Wide RCT
Room: LL28

Session Title: *Fire and Fury: Administering a Field-based Randomized Controlled Trial (RCT) on a College Campus*

This session explores the promises, pitfalls and lessons learned from administering an RCT on a college campus.

Facilitators: Drs. Francesina R. Jackson and Pushpa Parekh
 Moderator: Dr. Curtis Martin

11:20 A.M. – 12:00 P.M.
LIGHTNING TALKS - AUDITORIUM

Facilitator: Dr. Rhonda Sharpe

11:20 – 11:25

Prioritizing Student Voice Through Metacognition, Dr. Tikenya Foster-Singleton

11:25 – 11:30

Contemplative and Creative Assignments, Dr. Veta Goler

11:30 -11:35

Countering Sleeping with Eyes-Wide Open, Joan F. McCarty

11:35 -11:40

Classroom Collaboration as a Method of Constructing Knowledge, N. Roslyn Smith

11:40 -11:45

On Performance and Metacognition: Performing Living, Learning and Teaching, and Utilizing Metacognitive Strategies to Maximize Students' Academic Success while Developing the Whole Person, Dr. Soraya Mekerta

11:45 – 12:00

Q&A
 Viewing Film: The FITW Project

12:00 P.M. -12:40 P.M.
LUNCH - LOBBY

12:45 P.M. – 1:15 P.M.
KEYNOTE PRESENTATION - AUDITORIUM

Translating Metacognition into Instruction
Dr. Stephen Chew
Moderator: Dr. Chatee Richardson

1:20 P.M. – 2:00 P.M.
CONCURRENT SESSIONS

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Room: LL31

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2:05 P.M. – 2:45 P.M.
AN OVERVIEW OF QUALITATIVE FINDINGS FROM AN EXPERIMENT IN METACOGNITION FACULTY TRAINING - AUDITORIUM

External Evaluation Report, Dr. Shanesha Brooks Tatum
Reading Logs Report, Dr. Danielle Dickens
Moderator: Dr. Mary Ukuku

2:50 P.M. – 3:30 P.M.
LIGHTNING TALKS - AUDITORIUM

Facilitator: Dr. Rhonda Sharpe

2:50 – 2:55

Multifaceted Ways Music is Instrumental to African Diasporic Studies, Dr. Hanan Davis

2:55-3:00

Just Checking In: Compassion as a Foundation for Teaching Metacognition, Laura Jones

3:00 – 3:05

Implementing Meta-Cognition in the ADW Classroom, Dr. Elethia Tillman

3:05 – 3:10

Rapid Reflection on Today's Diaspora, Dr. Alisa Griffin

3:10 – 3:15

M.E.T.A.A: Managing Energy Towards Academic Activism, Harun M. Black

3:15- 3:20

Africa's Legacy in Mexico, Dr. Roberto E. Gibraltarik

3:20 – 3:30 Q&A

3:35 P.M. – 4:10 P.M.
PANEL DISCUSSION - AUDITORIUM

Lessons Learned from Peer Recitation Facilitators (PRFs)
Moderator: Dr. Alisa Griffin
Panelists: Hollis Baker, JaNae Covington, Brooke I. Watson, and Sierra Yao

4:15 P.M. – 5:00 P.M.
POSTER SESSION, RECEPTION AND COMPLETE EVALUATIONS - LOBBY

POSTER SESSION PRESENTERS

Dr. Kwame Kalimara

An ADW Strategy: From Dora the Explorer to Akilah and the Spelman Sisterhood Investigative Agency (SCIA)

Dr. Beatriz Morales Faba

Is Metacognitive Training like Putting Old Wine in New Bottles?

Dr. Sherry L. Serdikoff

Improving College Students' Metacognition and Academic Performance with Answer-Until-Correct Technology
Savannah State University: Savannah, GA

Dr. Melissa Terlecki

The Effects of Instruction and Maturity on Metacognition
Cabrini University: Radnor, PA

CONFERENCE OUTCOMES

Attendees will gain understanding in the areas of teaching metacognition, researching metacognition and administering a college-wide RCT:

TEACHING

Appreciate the focus on teaching effectiveness by being able to:

- Describe different innovative instructional practices used in the Spelman ADW course (e.g., walking tour, infusion of instruction in metacognition, small class size, interdisciplinary approach, and peer tutoring).

RESEARCHING

Understand experimental research design in testing intervention effectiveness in higher education by being able to:

- Articulate the utility of significant and insignificant results in projects assessing instructional practices.
- Assess impact of the FITW study on the Spelman demographic.
- Infer broader study results to campus specific communities.
- Critique mixed methods used to analyze data.

ADMINISTERING

Identify the complexities of administering a campus-wide RCT by being able to:

- Review complexities of administering a campus-wide, mandatory peer-tutoring program.
- Articulate federal guidelines (e.g., What Works Clearinghouse standards).
- Examine effective role(s) for a National Advisory Board in the implementation of an RCT.

NATIONAL ADVISORY BOARD

David Daniel, Ph.D

Professor
Department of Psychology
James Madison University
Harrisonburg, VA

Lisa Geraci, Ph.D

Professor & Chair
Department of Psychology
University of Massachusetts
Lowell, MA

Curtis Martin, Ph.D

Provost and Vice President of Academic Affairs
Paine College
Augusta, GA

Michael Price, Ph.D

Professor
Experimental Specialist
Economics, Finance, and Legal Studies
University of Alabama
Tuscaloosa, AL

Rhonda V. Sharpe, Ph.D

President
Women's Institute for Science, Equity and Race
Race in Economics Specialist
Mechanicsville, VA

Ruby Thompson, Ph.D

Professor Emeritus, Reading and English Education
Department of Curriculum and Instruction
Clark Atlanta University
Atlanta, GA

Adhoc Member

Dr. Myra Burnett, Vice President

Office of Institutional Research, Planning and
Effectiveness
Spelman College
Atlanta, GA

FITW LEADERSHIP TEAM

Francesina R. Jackson, Ph.D

Principal Investigator

Jimmeka Guillory Wright, Ph.D

Co-Principal Investigator
Associate Professor
Department of Psychology
Content Expert

Angelino Viceisza, Ph.D

Associate Professor
Department of Economics
Experimental Design

Jarod Apperson, Ph.D

Assistant Professor
Department of Economics
Data Analyst

A. Nayena Blankson, Ph.D

Professor
Department of Psychology
Statistician

Bruce Wade, Ph.D (posthumously)

Professor
Department of Sociology
Statistician

FITW STAFF

Michelle Blanch

Administrative Assistant

Natasha Emmanuel

PRF Coordinator

Dacia Myree

Program and Data Coordinator

ADW STAFF

Zadie Long

Administrative Assistant

ADDITIONAL PROGRAM PARTICIPANT AFFILIATION

Dr. Shanesha Brooks-Tatum, Executive Vice President

Creative Research Solutions, LLC
Snellville, GA

Dr. Stephen Chew, Professor and Chair of Psychology

Samford University
Birmingham, AL

Dr. Danielle Dickins, Assistant Professor

Department of Psychology
Spelman College
Atlanta, GA

Dr. Mary Ukuku, Assistant Professor

Department of Public Health
Kennesaw State University
Kennesaw, GA

ADW FACULTY FALL 2019

NAME

DISCIPLINE

Dr. Pushpa Parekh	English – ADW Program Director
Harun Black	Educational Psychology
Dr. Robert Brown	Political Science
Dr. Sara Busdiecker	Anthropology
Dr. Anne Carlson	French
Dr. Hanan Davis	Vocal Performance
Dr. Tekenya Foster-Singletary	English
Dr. Robert Gibraltarik	Spanish
Dr. Veta Goler	Dance
Dr. Alisa Griffin	Biology
Shaconnna Haley	Counseling Psychology
Dr. Julie Johnson	Dance
Laura Jones	English
Dr. Kwame Kalimara	Human Rights
Dr. Asia Leeds	African Diaspora Studies
Dr. Lana Lockhart	English
Joan McCarty	Performing Arts
Dr. Soraya Mekerta	French
Dr. Beatriz Morales-Faba	Anthropology
Dr. Catherine A.J. Odari	History
Dr. Alix Pierre	French, English, African American & Caribbean Studies
Dr. Chatee Richardson	Counseling Psychology
Dr. Bernice Scott	Economics
N. Roslyn Smith	English
Dr. Elethia Tillman	Biological Sciences

ADW FACULTY DURING THE COURSE OF THE FITW PROGRAM

NAME	DISCIPLINE
Dr. Jacqueline Alvarez-Ogbesor	World Languages/Spanish
Dr. Johnnella Butler	Comparative Women's Studies
Dr. Jayme Canty	Africana Women's Studies/Political Science
Dr. Ines Cordeiro Dias	World Languages/Portuguese
Dr. Marilyn Davis	Economics
Dr. Sakinah Davis	Classical Voice
Dr. Dalila De Sousa	History
Dr. Lauren Eldridge	Ethnomusicology
Dr. Fernando Esquivel-Suarez	World Languages/Spanish
Dr. Alicia Fontnette	Humanities with concentrations in Africana Women's Studies and English
Dr. Carolyn Hall	English with a concentration in Africana Women's Studies
Dr. Michelle Hay	Anthropology
Dr. Piper Huguley-Riggins	Political Science/ Twentieth Century United States Literature
Dr. Paul Jackson (posthumously)	Theater
Dr. Mason Kim	International Studies
Dr. Calaya Michelle Stallworth	English
Dr. Nafessa Muhammed	History
Dr. Tiffany Oliver	Biology
Dr. Melinda Robb	English
Dr. Arletha Williams-Livingston	Africana Studies, Behavioral Sciences & Health Education