

# INSTITUTIONAL REVIEW BOARD MINUTES

## November 15, 2012

I. Call to Order:

A. Meeting was called to order at 9:00 am.

Members Present:

|                |    |
|----------------|----|
| Total          | 11 |
| Voting Members | 10 |
| Non-scientists | 2  |

Quorum was met, Attendance was as follows:

| Members   | In Person | Via Phone | Via Vtel | Absent | Absent with notice | Voting Member |
|---|-----------|-----------|----------|--------|--------------------|---------------|
| Gina Mariano (chair)                                    | X         |           |          |        |                    | YES           |
| William Foxx  |           |           | X        |        |                    | YES           |
| Shari Hoppin (NS)                                       | X         |           |          |        |                    | YES           |
| Karen Ross (NS)   | X         |           |          |        |                    | YES           |
| Cozetta Shannon   |           |           |          |        | X                  | YES           |
| JeeHae Lee  |           |           | X        |        |                    | YES           |
| William Heisler   |           |           | X        |        |                    | YES           |
| Christopher Pritchett                                   |           |           | X        |        |                    | YES           |
| Frank Hammonds  | X         |           |          |        |                    | YES           |
| Michael Green   | X         |           |          |        |                    | YES           |
| Dionne Rosser-Mims                                      | X         |           |          |        |                    | YES           |
| Robert Abbey  |           |           |          |        | X                  | YES           |
| Susan R. DuBose (NI)                                    |           |           |          | X      |                    | YES           |
| Chase Taylor (NS)(NI)                                   |           |           |          | X      |                    | YES           |
| Janet McNellis (HPA)                                    | X         |           |          |        |                    | NO            |
| NS: Non-scientist member / NI: Non-institutional member |           |           |          |        |                    |               |

II. Approval of IRB Minutes from the October 18, 2012 meeting:

Motion to approve all minutes: Dr. Rosser-Mims; Second: Dr. Heisler  
The Motion passed unanimously.

III. Current proposals for full review:

A. 201210008-Howard-Shaughnessy, Sluder, Bush, Johnson & Flynn: Longitudinal Study of Children's Motor Skills and Perceived Competence

1. Full review of protocol begins at 9:08. Dr. Howard-Shaughnessy enters meeting at 9:10, introduces protocol and answers questions from IRB until 9:36

- a. Explain the cognitive abilities being tested and why ? Answer: Perceptions are important in the children's preparedness testing. A child may be asked to 'hop' but perform something different.
  - b. Is the study being performed during regular class time? Answer: Yes, during scheduled physical education classes.
  - c. Will blood pressure be taken by a trained, professional? Answer: Yes.
  - d. Participants will be asked about their perceived abilities on an assessment questionnaire? Answer: Yes, the perceived competency data is needed.
  - e. Consent document K-10, is this to be sent to parents? Answer: Yes.
  - f. How long will the sessions last? Answer: The study will take place during the students' fifty-minute physical education classes. The students will participate in various stations. The overall time of involvement per student will be approximately 90 minutes (two, 50 minute classes).
  - g. Does the study include any ESL students and if so have any accommodations been made? Answer: Not that I am aware of.
  - h. Do you have permission from the school? Answer: Yes.
  - i. How is the data collection process ensuring information is being kept private? Answer: The recording of height, weight and blood pressure will take place in a corner of the gym with an employee of the school district and researcher present. No information will be disclosed verbally. The only identifier will be numbers on their shirts. The particular fitness testing is required by the state department.
  - j. If videotaping as a group, how will you ensure students not participating in the study aren't included? Answer: The students will be split into groups by four teachers.
  - k. Will the separated students receive any communication as to why they have been separated? Answer: The students will be pre-separated. They are usually divided into four groups for physical education but will be split into two groups during the testing.
  - l. What is your time frame to destroy video tapes? Answer: According to the IRB standards, the tapes will be stored in a private, secure place for three years.
2. Dr. Shaughnessy, Dr. Sluder and Dr. Johnson exit the meeting at 9:36
  3. Discussion continues from 9:36 to 9:52
  4. Summary of Requirements/Revisions:
    - a. Specify the blood pressure is being taken by a trained professional.
    - b. Provide a copy of the Assessment of Perceived Competency.
    - c. Parent's consent should be at eighth grade reading level and student's
    - d. Verbal assent should be written at a third grade level

- reading level.
- e. Informed consent should specify children will be participating in two, fifty- minute sessions.
  - f. What accommodations will be made for students that English is their second language?
  - g. Informed consent should explain that height and weight of students will be measured privately.
  - h. Informed consent should explain that students will be asked to take off their shoes, empty pockets, etc. This should also be explained to students in the verbal assent.
  - i. Provide permission from the school district.
  - j. The benefits are unclear in reference to the participants.
  - k. In regard to risks and benefits, the informed consent should be revise from “to prepare students for leaning” to “to prepare future students for learning”.
  - l. Informed consent should indicate the data will be shared with the school district.
  - m. Informed consent should indicate that the video tapes and data will be stored in a secure location for three years after the research is complete.
5. Vote: Motion to reject proposal as written: Dr. Ross; Second, Dr. Rosser-Mims. Motion passes at 9:48 unanimously.
  6. Vote: Motion to allow IRB Chair to review changes to protocol and approve: Dr. Heisler; Second, Dr. Ross. Motion passes at 9:49 unanimously.
  7. Dr. Rosser-Mims and Dr. Lee exit the meeting at 9:49.

B. 201211001-Brack: The effects of a balance protocol on female balance

1. Full review of protocol begins at 9:53. Dr. Benson and Ms. Brack enter meeting, introduce protocol and answer questions from the IRB from 9:53 to 10:02.
  - a. Please explain the Videx machine? Answer: The machine consists of a platform with twelve levels. The twelfth level is stationary. The object of the machine is to gradually maintain less stability. The machine is similar to a wobble board with handle bars. The objective is to keep level and a primary use for the machine is ‘fall risks associated with the elderly’. The range is less than six inches.
  - b. what is the reading level of the Informed Consent? Answer: I believe eighth grade.
  - c. Can participants ‘drop out’? Answer: Yes.
  - d. If someone you know volunteers, will you allow them to participate in the study? Answer: No.
  - e. How will you recruit? Answer: Flyers.
2. Dr. Benson and Ms.Brack exit the meeting at 10:02.
3. Discussion continues 10:02 to 10:25.

4. Summary of Requirements/ Revisions:
  - a. Page four of risks section and informed consent risks section should be changed to “no more than minimal risks” rather than “no risks”.
  - b. The reading level of informed consent needs reduced to eighth grade.
  - c. Remove Troy University disclaimer in informed consent.
  - d. Informed consent should specify testing will be conducted in ten minute sessions for three consecutive days.
  - e. Overall, the study and informed consent needs a careful and conscientious check for spelling and grammar errors.
  - f. Section V. of the application is incomplete. There should be an explanation of why the study is being conducted and most importantly, a hypotheses.
  - g. The procedure section of informed consent states “you will be required” this should be changed to “you will be asked”.
  - h. The start date for the study needs to be changed.
  - i. The procedure section of the informed consent describes ‘platform stability levels. The description would be more easily understood if presented in terms of ‘more stable or less stable’.
  - j. The benefits are unclear. Clearly articulate the goals of the study.
  - k. In the procedure section of the informed consent, line three, you state “you will be split up” change this statement to “you will be randomly assigned”.
  - l. In the confidentiality section of the informed consent, omit “to the extent allowed by law”.
  - m. The last line of the procedure section refers to ‘transfer tasks’. Omit ‘transfer tasks’ and reword sentence to indicate what the participants will be asked to perform.
  - n. Informed consent should indicate the participants can quit participating in the study.
  - o. Flyer should be revised in requirement section to read,” no lower extremity head or brain injuries within the past six months.
  - p. Informed consent purpose statement should be revised to read,” in the Past 6 months”
5. Vote: Motion to reject proposal as written: Dr. Foxx; Second, Dr. Ross. Motion passes at 10:25 unanimously.
6. Vote: Motion to allow IRB Chair to review changes to protocol and approve: Dr. Pritchett Second, Dr. Foxx. Motion passes at 10:28 unanimously.

#### IV. IRB Productivity Discussion and Comments

##### A. Exempt Applications

1. 201210009-Edwards: Economic Impact Study of NCAA Men’s College Cup
2. 201210004-Williams: The Motivation Factors of Adults Using Leisure Time to Participate in Parks and Recreational/Leisure Activities
3. 201210007-Barnes: Visitor expenditure profile for AISA football championship
4. 201210005-Montgomery: Measuring the Effectiveness of Sponsorship in Football at Troy University

5. 201210012-Hillsman: HIV/AIDS Awareness at Troy University
6. 201210014-VanHooser: Effects of clickers on student performance
7. 201210010-Wasson: Effectiveness of Social Media Promotional Activities in Major League Soccer
8. 201210013-Busby: An Integrative Approach For Increasing Achievement With Low Performing Students
9. 201210016-Gay: Family Witnessed Cardiopulmonary Resuscitation in the Emergency Department and the perception of staff at a cardiac-based hospital
10. 201211002-Harrison: Effects of Home Field Advantage on Division I College Football and Basketball Athletes
11. 201211003-Chandler: Effect of In Season and Off Season Diets for IFBB Male and Female Bodybuilders

B. Expedited Approvals

1. 201210006-Waters: Effectiveness of Social Media as Communication Strategy at Division I FBS Automatic Qualifying Schools. Expedited review conducted by Dr. Ross & Dr. Mariano
2. 201210015-Sarrapin & Morris: What's Like Got to do with it?: Facebook, free speech, and public-sector employees. Expedited review conducted by Dr. Mariano & Dr. Hoppin

C. Full Review Approvals

1. 201209009-Howard-Shaughnessy: Effects of a Perceptual-Motor Program on Motor Skills and Cognitive Abilities in Preschool Children. Full Review

D. Pending Full Review

1. 201210008-Howard-Shaughnessy: Longitudinal Study of Children's Motor Skills and Perceived Competence
2. 201211001-Brack: The effects of a balance protocol on female balance

E. Needs Revisions or Information

1. 201208004-Colaco: Mapping Indian Journalists Within Comparative Frameworks: Implications for Theory, Practice and Education. Full Review
2. 201209008-Howard-Shaughnessy: Fresh Fruit and Vegetables: Examining a Behaviorally Focused Nutrition Education Program Full Review
3. 201210002-Waddail: The Effects of High Intensity Interval Training on Body Fat Percentage, Girth Measurements and Body Weight in Recreationally Active Females. Full Review
4. 201209011-Niemic, Jones & Sluder: The Effect of Nutritional Knowledge and Physical Activity Enjoyment on 9<sup>th</sup> Grade Student's Physical Fitness Levels. Full Review
5. 201210011-McIntosh, Chidume & Maxwell: Nurse-Initiated Mobilization Practices in the ICU. Expedited review conducted by Dr. Hammonds & Dr. Mariano

VI. Report from Human Protections Administrator

Dr. McNellis reported no official policy changes received in reference to the Human Protections Administration.

VII. Training Needs

Dr. McNellis presented training to the board members regarding the ethical oversight of human subjects' research.

VIII. Discussion of Prior Meetings Full Review Research Proposal

1. 201208004-Colaco: Mapping Indian Journalist Within Comparative Frameworks: Implications for Theory, Practice and Education: No revisions have been received.
2. 201209009-Howard-Shaughnessy: Effects of a Perceptual-Motor Program on Motor Skills and Cognitive Abilities in Preschool Children.
3. 201209008-Howard-Shaughnessy: Fresh Fruit and Vegetables: Examining a Behaviorally Focused Nutrition Education Program
4. 201210002-Waddail: The Effects of High Intensity Interval Training on Body Fat Percentage, Girth Measurements and Body Weight in Recreationally Active Females.
5. 201209011-Niemic, Jones & Sluder: The Effect of Nutritional Knowledge and Physical Activity Enjoyment on 9<sup>th</sup> Grade Student's Physical Fitness Levels.

IX. New Business

The next IRB meeting will be scheduled for January 15, 2013 at 9:00 am.

X. Adjourn

Motion to Adjourn: Dr. Pritchett, Second: Dr. Foxx

Motion passed unanimously.

Meeting adjourned 10:52 am.