

Jacksonville State University

Institutional Review Board

2008 Annual Report

I. General Information

a. Name. The name of this committee is Jacksonville State University Institutional Review Board (IRB).

b. Purpose and Scope. The Institutional Review Board (IRB) is a committee that reviews all JSU research involving human participants and is responsible to the President. The purpose of the IRB is to assure that research is conducted in an ethical manner, specifically in accordance with Department of Health and Human Services regulations (45 CFR 46 Protection of Human Subjects). This includes ensuring that risks to participants are minimized, the selection of participants, is equitable and participants are informed fully of what their participation will entail.

The policy on the use of human subjects in research applies to any activity deemed to be research at Jacksonville State University. The applicability of this policy is to all entities of the university: faculty, administration, staff, students and contracted consultants. This policy applies to any research activity using human subjects that is directly or indirectly supported by the university.

The full text of JSU's "Policy on Use of Human Subjects in Research" is available on the Academic Affairs web site at <http://www.jsu.edu/depart/avpasa/humansubjects.html> and is reviewed and updated annually.

c. Membership. For 2007-2008, the committee consisted of the following membership:

Dr. Joe Delap, Secretary (Ex Officio)
Dr. Joann Williams, Chair
Dr. Jennifer Gross
Dr. Bob Hymer
Dr. Claudia McDade
Dr. Steve Armstrong
Dr. Kay Williams
Dr. Al Nichols

d. Records. Committee Records are maintained by the Secretary and housed in the Office of the Associate Vice President for Academic Affairs, 201 Bibb Graves Hall.

II. Activities and Significant Accomplishments

a. Applications. The IRB reviewed 72 research proposals during the academic year 2006-2007 (as of date of report submission). Of these, 63 were exempt, 7 were expedited and 2 were fully reviewed. Minutes of fully reviewed applications are included in "III.a." The names of all applicants and projects are attached in "III.b." All applications were approved.

b. Federal Wide Assurance (FWA). In November of 2003, with the generous support of the President's Office and others, JSU applied for and was awarded the FWA. The Office of the AVPAA continues to sustain the university's FWA through careful record keeping and reporting. This assurance expires January 23, 2009, and every effort will be made to renew it.

III. Appendix

a. Minutes of IRB Meetings 2007-2008

Institutional Review Board (IRB) meetings

Meeting of September 20, 2007 to receive the committee charge from Dr. Meehan and discuss the upcoming work for the year. Dr. Meehan expressed his appreciation for the service provided by the committee members and offered his support for their future work. The following proposals were made and discussed.

1. Need to lengthen the term of service from 3 to 4 or 5 years. Based on the current term of service (3 years), we would like to establish a procedure where only 2 individuals roll off of the committee for 2 separate years. On the third year, three individuals will roll off. This will enable continuity of knowledge regarding the work of the committee. Since the current chair will be staying on for one more year, we would need 1 individual to volunteer to stay on the committee for an additional year. We would also need 2 individuals to volunteer to remain on the committee for another two-year term. This will mean that three individuals will roll off the committee at the end of the 2007-2008 academic year.
2. We would also have a chair elect next year in which the individual would work with the current chair and the executive chair (Dr. Delap) to learn the procedures for the committee. In deciding on a chair elect, should the individual be someone who has just started on the committee or an individual who has completed one year of service and is entering their second? In this case, his or her second year on the committee would be as chair elect and the last year will be as chair. If we go with the latter option, one of the individuals who volunteers to stay on for another two years would be the chair elect next year.
3. Dr. Delap is to check on the process that we need to utilize to make any changes to the structure of the committee.
4. Dr. Meehan has offered to support travel to workshops and conferences to learn more about the IRB process. Dr. Delap has sent an e-mail message regarding these opportunities. It

probably would be prudent to make sure that new members of the committee are sent to a workshop their first year to help them up the learning curve regarding how to review proposals.

5. It was suggested that individuals who are recruited to serve on this committee also be the individuals who have submitted proposals (ex. full board reviews) to the committee. These individuals would have a better understanding of the process.
6. It was also suggested that a questionnaire be developed regarding individual satisfaction with the IRB review process. Dr. Delap and the Chair will work on this questionnaire. Of course, they would welcome any suggestions for questions as well as collection methods.
7. Dr. Joann Williams stated that she would work on making the IRB website more user-friendly.
8. Dr. Williams also requested that members review and provide comment on a full board review from Dr. Mark Kovacs, HPER, entitled "Speed, Agility and Power Performance in Tennis Players." IRB members' questions and the applicant's responses follow.

- a) Members asked if there would be a warm up session prior to the strenuous exercise or if the order of testing provided a sufficient warm up period?

Response: Yes, a five-minute warm-up is provided.

- b) How will data be stored to protect the privacy of all individuals? How long will the data be kept? How will the data be destroyed once it is no longer needed? It is important to note that data on minor children must be held until they reach the age of majority.

Response: The information will be stored in a locked briefcase and also under password on the lead researcher's computer. After three years data will be destroyed, except minors' information will be kept until maturity.

- c) Upon further examination of the child consent/assent form, it appears that the procedures have been modified for children under 16. Is this true? If yes, exactly what are they? Are there further modifications for younger children?

Response: There are no procedural differences in the study between minors and non-minors.

- d) There is concern over the language in the consent form. We realize that the PI will be there to explain what the research means but there is a way to simplify the written language to increase comprehension by the average individuals. Instead

of saying the risk of death... is $<.01\%$. You could state that it is 1 out of # of people. This is easier for most people to understand and would even simplify your task. This is a suggestion we have to improve the consent form.

Response: Changes were made to the informed consent form, simplifying the language.

- e) On a separate but related note, we also discussed our role as a committee on whether or not we should be making suggestions regarding the actual study that falls outside of the protocol for human subject protection. We realize that we would be remiss if we had a concern that may affect the overall quality of a study and eventual publication. Therefore, the following is a suggestion or concern of other researchers. Your response to this concern will have no effect on the approval of the human subject protocol. It is just an observation and does even need to be addressed.

Response: Applicant expressed appreciation for the committee's concerns.

- f) One of our members picked up on the wide range of ages that you plan to use in the study. The concern is whether or not would you be able to collect large enough N for a meaningful age cohort (e.g. 5-12) that would be necessary to test your hypotheses or even do a between group or within group analysis. This is just something for you to consider. We also noticed typos and other grammatical errors within the consent form that should be fixed prior to conducting the study.

Response: I appreciate your thoughts regarding the large ages [span] interested in the study. This study has the goal of collecting data on more than 1000 participants and part of the purpose is to plot a regression based on scores on the tests and ages. Also, the purpose is to provide comparisons between different age groups.

The application was approved 9/28/2007 and signed by the IRB Chair.

Meeting (electronic responses) to discuss an IRB application from Dr. Ron Mellen entitled "CES as a Treatment for Reducing Stress in Adult Alcohol and Drug Abuse," filed 3/7/2008. Members' questions and applicant's responses follow.

1. In regards to Dr. Mellen's latest proposal, I would like to have information in the proposal about the level of current used, the placement of electrodes, (Previously, the electrical stimulation has been through a probe on the earlobe.), need information on medical coverage for these subjects, and the consent needs to exclude people with seizures or a history of convulsions. The consent also needs to have CES spelled out.

Response: Electrodes are placed on each earlobe, unless the earlobe has been pierced, then they will be placed on the top of the ear. This is standard procedure outlined by Electromedical Products, Inc. A new consent form was included with his reply. I will be forwarding it through campus mail to each of you.

2. What is the age of the individuals being studied?

Response: Patients' ages range from 25-50 years old.

3. I realize that Dr. Mellen has done similar studies in the past. However, this is a new study. Thus, the Brief Symptom Inventory (BSI) survey needs to be included with this proposal as well as all information that he has previously submitted regarding the instrument that is being use. I would also like to know the exact procedures and a script that will be used to inform the subject of the study. Standard consent procedures for one discipline may not be the standard in another. I do not have enough information in front of me at this time to make an inform decision regarding the protection of human subjects with this NEW study.

Response: I will be forwarding this answer to each of you via campus mail.
[Note: answer was received and filed.]

The application was approved 4/4/2007 and signed by the IRB Chair.

b. IRB Application Report 2007-2008

| Faculty Name | Dept. | Title of Project | New | Renew | Date Rec'd. | Action Requested | Approved |
|---------------------|--------------|--|------------|--------------|--------------------|-------------------------|-----------------|
| Bryson, Jeff | PSY | Use of the Sleep Hygiene Scale in Adolescents | X | | 8/14/2007 | Expedited Review | 8/15/2007 |
| Whetstone, Angie | IA | JSU Foundation Stewardship Report | X | | 8/17/2007 | Exempt | 8/17/2007 |
| Kovacs, Mark | HPER | Speed, Agility & Power Performance in Tennis Players | X | | 9/5/2007 | Exempt | 9/5/2007 |
| Jenkins, Yolanda | HPER | Relationship between athletic participation and academic success | X | | 9/11/2007 | Exempt | 9/11/2007 |
| Stewart, Nancy | SYSW | Community Perception of Wellness Needs | X | | 9/12/2007 | Exempt | 9/12/2007 |
| Kovacs, Mark | HPER | Responses to physiological and psychological stressors in athletes | X | | 9/12/2007 | Exempt | 9/12/2007 |
| Thomas, James | MGT/MKT | Deciding to Join a Fraternal Organization: the role of civility | X | | 9/13/2007 | Expedited Review | 9/13/2007 |
| Hey, Williams | HPER | Assessing Body-Mind-Spirit Wellness Behaviors of Graduate Students | X | | 9/17/2007 | Exempt | 9/17/2007 |
| Kovacs, Mark | HPER | Speed, Agility and Power Performance in Tennis Players | X | | 8/29/2007 | Full Review | 9/28/2007 |
| Shipp, Candice | PSY | Investigating Initiation Rights | X | | 10/18/2007 | Exempt | 10/18/2007 |
| Mashburn, Brian | HPER | Improvement of the mile run on the Presidential fitness challenge | X | | 10/18/2007 | Exempt | 10/18/2007 |
| Stout, Steven | PSY | Techniques for Determining Rates of Discounting | X | | 10/23/2007 | Exempt | 10/23/2007 |
| Kirsch, Phillip | HPER | Class Size: Advantages, Disadvantages, & What's Best for the Students | X | | 10/24/2007 | Exempt | 10/24/2007 |
| Aveni, Adrian | SSW | Survey of JSU Student Social Characteristics | X | | 10/24/2007 | Exempt | 10/24/2007 |
| Hedrick, Jeffrey | COM | COM 450 Projects | X | | 10/26/2007 | Exempt | 10/26/2007 |
| Mellen, Ron | CJ | A Case Study: the use of cranial electrotherapy simulation as a treatment to reduce disruptive anxiety driven behavior in a psychotic jail inmate with a history of violent behavior | X | | 10/31/2007 | Full Review | 10/31/2007 |

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| Franklin, Amy | MCIS | Title IX, Racism, and Heterosexism: The Journey of 20 Female | X | 11/14/2007 | Exempt | 11/14/2007 |
| Eyre, Heidi | PSY | Extending the Validity of the SAGI: Relationships with Anxiety and Stressful Life Events | X | 11/14/2007 | Exempt | 11/14/2007 |
| Farmer, Lonnie | HPER | The Impact of Availability of Technology on childhood Obesity | X | 11/26/2007 | Exempt | 11/26/2007 |
| Phillips, Tommy | FCS | Criterion-Referenced Instruction | X | 12/13/2007 | Exempt | 12/14/2007 |
| Williams, Anita | NHS | Perceptions of Caregivers of School-Age Children with Diabetes | X | 12/20/2007 | Exempt | 12/20/2007 |
| Thomas, James | MGT | Economic Outlook – 2008; Opening the door to the Future | X | 1/8/2008 | Exempt | 1/9/2008 |
| Newton, Maureen | SYSW | NCAA Study on collegiate Wagering- Student Athletes | X | 1/25/2008 | Exempt | 1/25/2008 |
| Thomas, James | MGT | e-commerce Security & Privacy concerns: The consumers' Role | X | 1/31/2008 | Exempt | 1/31/2008 |
| Binning, Lesley | HPER | What Effect Will an energy Drink have on Five Kilometer Run Performance | X | 2/7/2008 | Expedited | 2/8/2008 |
| Blair, Benjie | BY | Assessment of Microbiology for teachers | X | 2/8/2008 | exempt | 2/8/2008 |
| Laster, Delores | Dist Ed | Minority Male Enrollment | X | 2/25/2008 | Exempt | 2/25/2008 |
| Klein, Jennifer | PSY | The Effect of Ingratiation on Compliance with a Direct Request | X | 2/28/2008 | Exempt | 2/29/2008 |
| White, Pamela | HPER | Participation in Extracurricular Activities as a Positive Effect in Developing Physical and Social Skills in 5/6 Grade Students | X | 2/28/2008 | Exempt | 2/29/2008 |
| Watt, J.J. | HPER | Childhood Obesity in the Public School | X | 2/28/2008 | Expedited Review | 2/29/2008 |
| Weaver, Beverly | HPER | Does Competing in Sports at the Varsity Level Have a positive Impact on the Performance of 7th & 8th Grade Girls | X | 2/28/2008 | Exempt | 2/29/2008 |
| Baptiste, Renee | Music | Administration of Standardized Music Aptitude/ Preference Tests | X | 3/5/2008 | Exempt | 3/5/2008 |
| Mellen, Ronald | CJ | CES as a Treatment for Reducing Stress in Adult Alcohol and Drug Abuse | X | 3/7/2008 | Full Review | 4/4/2008 |

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| Barrow, Melvin | HPER | The Impact of Physical Fitness and Positive Body Image on Self Esteem in Middle and High School Students | X | 3/10/2008 | Exempt | 3/10/2008 |
| McGraw, Lawrence | HPER | What Are The Sources of Anxiety During Athletic Events | X | 3/10/2008 | Exempt | 3/10/2008 |
| Becton, Don | COM | A Survey Investigation of the Mass Media Influences and Habits with Respect to Political Information | X | 3/10/2008 | Exempt | 3/10/2008 |
| Burdell, Clester | COM | An Investigative Survey into the Media Outlets Anniston Army Depot Employees Use for 2008 Presidential Election Information | X | 3/10/2008 | Exempt | 3/10/2008 |
| Chekan, Nicole | COM | A Survey of JSU students and their Attitude towards Current Affairs and Issues taking Place in Today's Society | X | 3/10/2008 | Exempt | 3/10/2008 |
| Dillard, Webb | COM | Online vs. Print/Broadcast: A Survey of College Students Preferences for News Information | X | 3/10/2008 | Exempt | 3/10/2008 |
| Goodman, Philip | COM | A Survey of JSU Students concerning the Penetration and Usage of Podcast Technology(s) | X | 3/10/2008 | Exempt | 3/10/2008 |
| Hollingsworth, Brandon | COM | A Survey Investigation of JSU Students' Perceptions of 2008 Political Election Coverage by Various Media Sources | X | 3/10/2008 | Exempt | 3/10/2008 |
| Isaacs, Victor | COM | A Survey Investigation of Student Perceptions of African Americans as Shown on the Black Entertainment Network (BET) | X | 3/10/2008 | Exempt | 3/10/2008 |
| Jennings, Rodger David | COM | A Survey of JSU Students concerning their Video Game Habits and the Side Effects from Time Spent on such Activities | X | 3/10/2008 | Exempt | 3/10/2008 |
| Jowers, Will | COM | A Survey concerning Perceptions of Sports Media Coverage and the Various Students' Perceptions of Selected Stories | X | 3/10/2008 | Exempt | 3/10/2008 |
| Kelsey, John P. | COM | An Investigative Survey of JSU Students concerning Where and Why they gather Information concerning Politics | X | 3/10/2008 | Exempt | 3/10/2008 |
| Kilpatrick, Whitney | COM | Examining the other Great Divide: A Survey of Racial and Gender Differences in JSU Students' Television Viewing Habits | X | 3/10/2008 | Exempt | 3/10/2008 |
| Lopez, Analou | COM | A Survey of English versus Spanish Language Newspaper Preference(s): El Paso, Texas and Ciudad Juarez, Mexico Residents. | X | 3/10/2008 | Exempt | 3/10/2008 |

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| Partin, Alexander | COM | A Survey Investigation of College Student Preferences with regards to Different News Media Sources | X | 3/10/2008 | Exempt | 3/10/2008 |
| Studdard, Kevin | COM | A Survey Investigation of JSU Students Video Game Habits in the University Environment | X | 3/10/2008 | Exempt | 3/10/2008 |
| Thistleton, Maggie | COM | A Survey Investigation of JSU Student Habits with respect to Social Networking: MySpace, Facebook or In-person? | X | 3/10/2008 | Exempt | 3/10/2008 |
| Tyson, Alexis | COM | Survey Research investigating the use of Social Networking Sites amongst JSU College Students | X | 3/10/2008 | Exempt | 3/10/2008 |
| Watson, David | COM | A Survey Investigation of Mass Media Effect(s) on Student Perception(s) of Fraternities and Sororities | X | 3/10/2008 | Exempt | 3/10/2008 |
| Westlake, Jennifer | COM | A Survey Investigation of JSU Student Use of the MySpace Social Network | X | 3/10/2008 | Exempt | 3/10/2008 |
| Wiggins, Jesse | COM | Survey Research Investigating JSU Student Listenership Habits of WLJS 91.9 FM (92J) and other Radio Stations | X | 3/10/2008 | Exempt | 3/10/2008 |
| Ogura, Kayla | PSY | The Correlation of Guilt and Shame with Symptoms of Post-traumatic Stress Disorder | X | 3/12/2008 | Exempt | 3/12/2008 |
| Cunningham, Brent | Mgt/Mkt | Academic Integrity Student Survey | X | 3/14/2008 | Exempt | 3/14/2008 |
| Cunningham, Brent | Mgt/Mkt | Academic Integrity Faculty Survey | X | 3/14/2008 | Exempt | 3/14/2008 |
| Cunningham, Brent | Mgt/Mkt | Academic Integrity Administration Survey | X | 3/14/2008 | Exempt | 3/14/2008 |
| Chan, Echo | PSY | Computational Fluency of Exponents & Polynomials | X | 3/24/2008 | Exempt | 3/24/2008 |
| Wills, Brant | MCIS | Expanding Mindshift Learning Theory | X | 3/24/2008 | Exempt | 3/24/2008 |
| Aveni, Adrian | SYSW | Seven Question Survey of JSU Students | X | 4/2/2008 | Exempt | 4/3/2008 |
| Edge, Bertalan, Curry | NHS | Stressors Affecting Nursing Student Retention & Progression at a Rural Regional University | X | 4/1/2008 | Exempt (required additional info) | 4/7/2008 |
| Hardney, Marcia | JSU GAD | Assessment of Undergraduate Learning Styles | X | 4/10/2008 | Exempt | 4/10/2008 |
| Borstorff, Pat | Mgt/Mkt | Outsourcing of Higher Education | x | 4/25/2008 | Exempt | 4/25/2008 |
| Stout, Steven | PSY | A Functional Analysis of Tantrumming in a School Setting | X | 4/28/2008 | Expedited Review | 4/28/2008 |
| Mellen, Ronald | CJ | A Case Study: The Use Of Cranial Electrotherapy Simulation (CES) To Reduce Aggressive and Violent Behavior In A City Jail Inmate Population: A Pilot Study | X | 4/29/2008 | Expedited Review | 5/2/2008 |

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| J. F. Smith Group | Capt Camp | A Market Study to Determine the Potential for a Capital Campaign in Support of JSU's Athletic Program | X | 5/7/2008 | Exempt | 5/7/2008 |
| Westley, Christopher | FEAC | Anniston Chemical Agent Disposal Facility Questionnaire | X | 6/26/2008 | Exempt | 6/27/2008 |
| Dany, Peniel | HPER | High School Athletics and Heat Related Illness in High School Athletes | X | 7/1/2008 | Exempt | 7/8/2008 |
| Foster, Marisa | HPER | Health & Related Fitness Improvements in Physical Education | X | 7/10/2008 | Exempt | 7/11/2008 |
| Mellen, Ronald | CJ | Improving Pre-frontal Lobe Functioning with Cranial Electrotherapy | x | 7/24/2008 | Expedited | 7/30/2008 |
| Phillips, Tommy | FCS | Family of Origin and Parental Effects on Identity Status and Style | x | 8/4/2008 | Exempt | 8/4/2008 |
| Ciganek, Andrew | MCIS | Enhancing Learning Experiences in Partially Distributed Teams | x | 8/7/2008 | Exempt | 8/7/2008 |

Submitted 13 August 2008 by Joe Delap, Executive Secretary, JSU IRB