Saint Leo University Institutional Review Board – Application for IRB Review of Proposed Research

INCOMPLETE APPLICATIONS WILL BE RETURNED WITHOUT REVIEW

PART 1 – TO BE FILLED BY ALL APPLICANTS

Applicants checking one or more items marked with an asterisk (*) in part 1, please complete parts 1 and 2. Applicants NOT checking any of those items, please only fill out Part 1.

Item-by-item instructions to fill out the application are available at http://www.saintleo.edu/Academics/Institutional-Review-Board/IRB-Application-Forms

1. Principal Investigator’s full name: AA

2. Department: Psychology

3. Organization: Saint Leo University

4. Email address:

5. Local phone number:

6. Co-investigator(s):

7. Faculty advisor (if student research): TZ

8. Faculty advisor’s email address:

9. Project title: Influences of Motivation on College Students’ and Color Guard Members’ Behavior

10. Expected project start date: Upon Approval

11. Projected end date: April, 2012

(Data collection may not start before IRB approval of the proposal. IRB approval is valid for one year. You may indicate “Upon approval” as your start date)

12. Agencies involved (indicate any funders or organization from which you obtain participants): Winter Guard International, Florida Federation of Colorguard Circuit

The following section will ask you a series of questions that will be used by the Institutional Review Board (IRB) to make determinations about the quality and appropriateness of your research design and methods. In making decisions, the IRB must assume that you’ve answered all questions truthfully. Failure to do so will result in immediate revocation of any approval with the potential for further disciplinary action through the university. Please be diligent, specific, and accurate in answering all questions. We assume that you understood everything you were asked when you submit your application; if you don’t, please contact the IRB at irb@saintleo.edu for more information.
13. Please describe the purpose(s) or goal(s) of your study:

The purpose of this study is to examine the differences in levels of motivation to reach a specific goal between students who participate in color guard and students who do not. It will also investigate if there is a significant difference between these two groups regarding the locus of control that college students have.

14. Please describe your research plan:

The survey will be electronic and all data will be collected online. Recruitment of participants will be done through an e-mail announcement to director of Independent color guard programs (with members ages 18+) in the state of Florida. The team director will be asked to forward the online survey to members on their team roster. Non-color guard participants will also be contacted through e-mail announcements. Once the surveys have been completed, the data will be analyzed, interpreted, and presented.

15. Research methods (Mark all that apply with an X)

_ X _ Survey (attach questionnaire)
___ Experiment (attach description of the protocol and any instruments used)
___ Interviews (attach questionnaire)
___ Participant observation
___ Unobtrusive observation
___ Analysis of data that have already been collected (i.e., “archival” data)+
___ Other, specify:

+: For any non-public data, please include permission from the data holder.

PLEASE NOTE: 
1) For any research conducted within an organization, include documentation from an authorized representative of this organization indicating that you have permission to conduct your research there.
2) Be aware that the use of copyrighted material has to be authorized by the copyright holder.

16. Number of participants: The study will consist of two groups of participants with a group sample size of 50 for a total of 100 participants.

17. Types of participants (Mark all that apply with an X):

_ X _ Adults (18 and older)
___ Minors (under 18, includes Saint Leo students under 18)*
___ Saint Leo University personnel+
___ Individuals diagnosed with a mental disorder or illness*
___ Terminally-ill patients*
___ Incarcerated individuals*
___ Undocumented immigrants*
___ Convicted felons*
___ Elected officials
___ Other sensitive populations, specify*:
___ The use of animals, cell cultures, microorganisms, or other non-human participants
+ Requires additional permission from the VPAA after approval of the IRB

18. Sampling strategy:

___ Convenience/availability
___ Random/probability
___ Snow-ball
___ Purposive/judgmental/theoretical
___ Other, specify: Color guard performers who are currently or have marched in an Independent Winter Guard in the past 12 months

19. Recruitment strategy (Mark all that apply with an X):

___ Individual contacts (in person, by phone, or by mail)
___ Email announcements
___ Flyers
___ Public announcements
___ Other, specify:

20. Will the data be linked to the individual participants’ identifying information (such as name, email address, social security number, picture, etc.), directly or using codes?

___ Yes*
___ No

21. How will informed consent be obtained? (Mark all that apply with an X)

___ Implied consent (attach statement)
___ Consent form (attach form)
___ Assent (attach form or statement)

22 Data recording method (Mark all that apply with an X):

___ Written notes (includes participants filling out a paper questionnaire)
___ Electronic (online survey, email, blog, etc.)
___ Audio
___ Video*
___ Photo*
___ Other, specify:

23. Does the research involve any deception of the participants?

___ Yes*
___ No
24. Does the research involve any cost to participants?

___ Yes*
__ X__ No

25. Risk involved in participating in this research (Mark all that apply with an X):

__ X__ None above those incurred in daily life
___ Physical injury, illness, or exposure to toxic or noxious substances*
___ Emotional or psychological harm*
___ Social (such as: embarrassment, damage to one’s reputation)*
___ Legal*
__ X__ Financial*
___ Other, specify*:

26. How will you report your research? (Mark all that apply with an X)

___ Publication (including in professional journal)
__ X__ Public presentation (including at professional meeting)
___ Report for an outside organization
___ Thesis
___ Class paper
___ In-class presentation
___ Other, specify:

27. PI statement of responsibility

I, the Principal Investigator, certify that I have provided all the information required in this application (check all that apply):

✓ Data collection instrument(s), such as survey or interview questionnaire(s)
☐ Consent form(s)
☐ Assent form(s)
✓ Implied consent statement(s)
☐ Authorization from outside agency to use its existing records
☐ If not a member of the Saint Leo community, proof of approval from my organization’s IRB

I understand that incomplete applications will be returned without review. I accept the following responsibilities:

- I will obtain approval from the Saint Leo IRB prior to instituting any change in the project protocol.
- I will bring to the attention of the Saint Leo IRB the development of any unexpected risks.
- I will keep signed informed consent forms, if required, from each study subject for the duration of the project and will ensure proper storage. (Faculty researchers and advisors are responsible for keeping informed consent forms for three years after the project terminates. Department
Chairs assume responsibility if the faculty member leaves the University.)

Signed: Ashley Asel 1/19/2012

________________________________________________________________________

Principal Investigator Date

27. (student research only) Faculty advisor statement of responsibility

I, the faculty advisor for this research project, certify that I have reviewed this proposal and approved its submission to the Saint Leo IRB.

Signed:

Tammy Lowery Zacchilli 1/19/12

________________________________________________________________________

Faculty Advisor Date
FOR IRB USE ONLY:

Type of review:  
X Exempt  
☐ Expedited  
☐ Full

Decision:  
X Approved  
☐ Approved pending minor revision

Minor revisions required: __________________________

☐ Revise and resubmit

Revisions required: ______________________________________

____________________________________________________________________

☐ Not approved

Justification for non approval: ______________________________________

____________________________________________________________________

______ IRB representative’s signature   Date
IMPLIED CONSENT TO PARTICIPATE IN RESEARCH

Investigator: Ashley Ann Asel
Saint Leo University
PO Box 5555 MC 4039
33701 State Road 52
Saint Leo, FL 33574
Ashley.asel@email.saintleo.edu
(321) 704-9478

Title of Study: Influences of Motivation on College Students’ and Color Guard Members’ Behavior

Purpose of Study: Examine the differences in levels of motivation to reach a specific goal between students who participate in color guard and students who do not.

Procedures: Participants will complete the packet of questionnaires that will be given in fixed order. The participants surveyed will only include adults ages 18 and over.

Benefits: None

Risks: None

Costs/incentives: None

Confidentiality: No information that can identify you personally will be collected as part of this research. The research is completely anonymous. Data will be stored in an online, password protected database.

Use of information: Undergraduate Independent Study

Voluntary
The participants may withdraw from the study at any time, or decline to participate, without any penalty.

By an electronic survey, you are indicating the following:

- You have read the above consent statement and have had an opportunity to ask questions to your satisfaction.
- You understand that additional questions should be directed to Ashley Asel
- You agree to participate in the study, under the terms outlined in this consent statement
Appendix B (Part 2)

General Information
The purpose of this study is to examine the differences in levels of motivation to reach a specific goal. Please answer the questions below.

1. Sex: ☐ Male ☐ Female
2. Age: _____
3. Ethnicity:
   ☐ African-American/ Black
   ☐ American-Indian/ Alaska Native
   ☐ Carribean
   ☐ Chinese/ Chinese- American
   ☐ Japanese/ Japanese- American
   ☐ Korean/ Korean-American
   ☐ Mexican/ Mexican-American/ Chcano
   ☐ White/ Caucasian
   ☐ Other Spanish-American/ Latino (includes Cuban, Puerto Rican, Central & S. American)
   ☐ Other: ______________________________ (please specify)
   ☐ Decline to State/ Do not know

4. Education:
   ☐ Some college credit, but less than 1 year
   ☐ 1 year of college, Freshman standing
   ☐ 2 years of college, Sophomore standing
   ☐ 3 years of college, Junior standing
   ☐ 4 years of college, Senior standing

5. Overall Grade Point Average (on an unweighted 4.0 scale)
   ☐ Less than 1.0
   ☐ 1.0-1.4
   ☐ 1.5-1.9
   ☐ 2.0-2.4
   ☐ 2.5-2.9
   ☐ 3.0-3.4
   ☐ 3.5-4.0
Appendix C (Part 3)

**Color Guard/ Winter Guard Experience Survey**

The following survey is to examine color guard experience and participation. Please answer the following questions. If the participant selects “NO” on item #1, please move on to Appendix D. If the participant selects “YES” on #1, please complete this portion of the survey before moving on.

1. In the last calendar year, have you performed as a member of a color guard or winter guard team?
   - YES – *Please complete this part of the survey before moving on to Appendix D*
   - NO – *Please move on to Appendix D*

2. **ONLY if you selected YES**
   What color guard organizations did you perform with? (check all that apply)
   - High school marching band
   - College marching band
   - Drum Corps International (DCI)
   - Drum Corps Associates (DCA)
   - High School/ Scholastic Winter Guard
   - Winter Guard International (WGI)
   - Other: ______________________

3. How many years have you been a color guard performer? ____

4. In the last calendar year, have you been an instructor or assistant for a color guard team?
   - Yes   How many years have you been instructing? ____
   - No

5. Please list your marching experience, the team names and their class (i.e. independent A, scholastic world, DCI, ect)

_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
Appendix D (Part 4)

Academic Locus of Control (Trice, 1985) – Part 4

The following statements describe beliefs about academic issues. Answer T for True and you agree with the statements or F for false and you do not agree with the statement.

___ College grades reflect the effort you put into classes.
___ I came to college because it was expected of me.
___ I have determined my own career goals.
___ Some people have a knack for writing, while others will never write well no matter how hard they try.
___ I have taken a course because it was an easy good grade.
___ Professors make an early impression on you and then no matter what you do, you cannot change that impression.
___ There are some subjects in which I could never do well.
___ Some students, such as student leaders and athletes, get free rides in college classes.
___ I feel that there is nothing I can do to improve my situation.
___ I never feel really hopeless—there is always something I can do to improve my situation.
___ I would never allow social activities to affect my studies.
___ There are many more important things for me than getting good grades.
___ Studying every day is important.
___ For some courses it is not important to go to class.
___ I consider myself highly motivated to achieve success in life.
___ I am a good writer.
___ Doing work on time is always important to me.
___ What I learn is more determined by college and course requirements than by what I want to learn.
___ I have been known to spend a lot of time making decisions which others do not take seriously.
___ I am easily distracted.
I can be easily talked out of studying.

I get depressed sometimes and then there is no way I can accomplish what I know I should be doing.

Things will probably go wrong for me some time in the near future.

I keep changing my mind about my career goals.

I feel I will someday make a real contribution to the world if I work hard at it.

There has been instances in school where social activity impaired my academic performance.

I would like to graduate from college, but there are more important things in my life.

I plan well and stick to my plans.

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**Goal Commitment – Part 5**

The purpose of this study is to examine differences in motivation. Please indicate how strongly you agree or disagree to each question using the given goal and scale below:

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Somewhat Disagree</td>
<td>Neither agree or disagree</td>
<td>Somewhat Agree</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
</tbody>
</table>

Hollenbeck, Williams, and Klein’s (1989) Measure ($\alpha = 0.78$)

1. I am strongly committed to pursuing this goal
2. I am willing to put forth a great deal of effort beyond what I’d normally do to achieve this goal
3. Quite frankly, I don’t care if I achieve this goal or not
4. There is not much to be gained by trying to achieve this goal
5. Is it quite likely that this goal may need to be revised, depending on how things go
6. It wouldn’t take much to make me abandon this goal
7. It’s unrealistic for me to expect to reach this goal
8. Since it’s not always possible to tell how tough this goal is, it’s hard to take this goal seriously.
Direct Commitment Measure ($\alpha = 0.85$)

1. How committed are you to this goal?
2. To what extent do you feel committed to this goal

Effort-Related Measure ($\alpha = 0.89$)

1. How likely is it that you will work your hardest for this goal?
2. How hard will you try to reach this goal?

Direct Acceptance Measure ($\alpha = 0.80$)

1. To what degree do you feel that you have accepted the suggested goal as your own goal?
2. To what extent have you decided to adopt the suggested goal as your own?

Self-Report of Discrepancy Between Personal and Assigned Goals ($\alpha = 0.95$)

1. How similar is your intended level of performance to the suggested goal?
2. To what extend are the suggested goal and your intention similar?
3. How far away from the suggested goal is your intention?

Valence Measure ($\alpha = 0.87$)

1. How satisfied would you be if you reached your assigned goal?
2. How attractive would it be to reach your assigned goal?

Expectancy Measure (mean across-trial r- 0.83)

1. How likely is it that you could reach your assigned goal if you tried your hardest?