## 2nd Year Research Project Checklist

**Scientific Knowledge and Methods (Foundational Competency), Research/Evaluation (Functional Competency), and Ethical Legal Standard & Policy (Foundational Competency)**

**Clinical Psychology Program**  
**Texas Tech University**

<table>
<thead>
<tr>
<th>Student's Name</th>
<th>Year in Program</th>
<th>Semester/Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Project Title:**

```
_____________________________________________________________________
```

*A marked NO on any of these items will result in not meeting expected level of competency for the 2nd year research project*

### Project Scope

- Student has identified an area of study that has relevance to clinical psychology and in which an original contribution can be made*  
  [ ] Yes [ ] No

- Scope of student's research study is appropriate for a Psy 7000-level project*  
  [ ] Yes [ ] No

### Literature Review

- Student provides a concise, well organized, and integrated review of relevant literature in the Introduction section*  
  [ ] Yes [ ] No

- Student adequately evaluates existing literature  
  [ ] Yes [ ] No

- Student addresses strengths and limitations of existing literature  
  [ ] Yes [ ] No

- Student has made a clear argument for need to conduct research on topic  
  [ ] Yes [ ] No

### Purpose of Study

- The purpose of the study is clearly stated*  
  [ ] Yes [ ] No

- Research questions are appropriate and clearly articulated*  
  [ ] Yes [ ] No

- Hypotheses are appropriate and clearly articulated*  
  [ ] Yes [ ] No

- Supporting literature is provided for hypotheses  
  [ ] Yes [ ] No

- Student is able to clearly identify different types of variables*  
  (independent, dependent, mediators, moderators)  
  [ ] Yes [ ] No

### Research Design/Methods

- Research design is appropriate to address hypotheses*  
  [ ] Yes [ ] No

- Student understands number of participants needed for study  
  [ ] Yes [ ] No

- Measures included in study are appropriate for study  
  (i.e., valid measures of target constructs)  
  [ ] Yes [ ] No

- Description of measures used in study is provided  
  (e.g., dimensional/factorial structure; relevant forms of reliability, validity studies)  
  [ ] Yes [ ] No

---

Last Update: 5-14-12
**Data Collection**

- Procedures are appropriate and clearly articulated
- Data collection is in accordance with TTU’s IRB guidelines*
- Data collection is in accordance with APA’s *Ethical Principles and Code of Conduct*

**Data Analysis**

- Student identifies and provides rationale for statistical procedures chosen to analyze data
- Student describes statistical procedures used to analyze data
- Procedures for handling missing data are described (when appropriate)
- Student states and tests most important assumptions of statistical tests
- Student clearly communicates significant and non-significant findings*
- Student develops tables and figures to summarize and communicate results

**Communication of Findings**

- Student clearly communicates general findings of study*
- Student places own research in context of existing research
- Student identifies limitations of study*
- Student identifies clinical, training, methodological, and/or theoretical Implications of study
- Student adheres to guidelines set forth by the APA *Publication Manual* (6th edition)
- Document is well organized, written in a clear, concise, and grammatically correct manner

---

A minimum of 25 out of 30 (85%) categories need to be marked ‘Yes’ to have Psy 7000 research project approved. Items designated with a * must be marked YES in order to meet expected level of competency.

- Yes, student meets or exceeds expected level of competency for Psy 7000 research project
- No, student does not meet expected level of competency for Psy 7000 research project

Comments:

__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

---

Student ____________________ Date __________ Research Advisor ____________________ Date __________

2nd Reader ____________________ Date __________ Director of Clinical Training __________________ _ Date __________