

**Thesis Proposal Checklist**  
Scientific Knowledge, Theoretical and Methodological Knowledge, Professionalism and Ethical Standards

**Human Development and Family Sciences  
Program Texas Tech University**

**Student's Name** \_\_\_\_\_ **Year in Program** \_\_\_\_\_ **Semester/Year** \_\_\_\_\_

**Project Title:** \_\_\_\_\_  
\_\_\_\_\_

**\*A NO on any of these items will result in not meeting expected level of competency for the Thesis Proposal**

	Yes	No
<b>Project Scope</b>		
Student has identified an area of study that has relevance to human development and family sciences and in which an original contribution can be made*	_____	_____
Scope of student's research study is appropriate for a thesis-level project*	_____	_____
<b>Literature Review</b>		
Student provides a concise, well organized, and integrated review of relevant literature in the Introduction section*	_____	_____
Student adequately evaluates existing literature	_____	_____
Student addresses strengths and limitations of existing literature	_____	_____
Student makes a clear argument for need to conduct research on proposed topic*	_____	_____
<b>Purpose of Study</b>		
The purpose of the study is clearly stated*	_____	_____
Research questions are appropriate and clearly articulated Hypotheses are appropriate and clearly articulated (if applicable)	_____	_____
Supporting literature is provided for hypotheses /research questions	_____	_____
Student is able to clearly identify different types of variables (independent, dependent, mediators, moderators) (if applicable)	_____	_____
<b>Research Design/Methods</b>		
Research design is appropriate to address hypotheses*	_____	_____
Student demonstrates evidence that, when possible or relevant, they conducted a power analysis to estimate sample size	_____	_____
Number of participants is appropriate for study	_____	_____
Measures/Interview Questions included in study are appropriate for study (i.e., valid measures of target constructs)	_____	_____
Description of measures/interview questions used in study is provided (e.g., dimensional/factorial structure; relevant forms of reliability, validity studies)	_____	_____
Student recognizes limitations of proposed thesis research project	_____	_____

	Yes	No
<b>Data Collection</b>		
Data collection procedures are in accordance with TTU's IRB guidelines*	_____	_____
Data collection procedures are in accordance with <i>APA's Ethical Principles and Code of Conduct</i> *	_____	_____
<b>Data Analysis</b>		
Student identifies, provides rationale, and adequately describes statistical/analytical procedures chosen to analyze data*	_____	_____
<b>Proposal Document</b>		
Student adheres to guidelines set forth by the <i>APA Publication Manual</i> (7 <sup>th</sup> edition)	_____	_____
Document is well organized, written in a clear, concise, and grammatically correct manner*	_____	_____
<b>Professionalism</b>		
Student demonstrates mastery of relevant literature, research study, and is able to adequately answer questions in a thoughtful and scholarly manner	_____	_____
Student conducted themselves in a professional manner*	_____	

A minimum of 20 out of 24 (83%) categories need to be marked 'Yes' to have the thesis proposal 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 the thesis proposal.  
 \_\_\_\_\_ No, student does not meet expected level of competency for the proposal.

Comments:

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_____ Student	_____ Date	_____ Chair, Thesis Committee	_____ Date
_____ Thesis Committee Member	_____ Date	_____ Thesis Committee Member	_____ Date