

Thesis Defense Checklist
 Scientific Knowledge, Theoretical and Methodological Knowledge, Professionalism, and Ethical Standards

**Human Development and Family
 Sciences 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 Defense

	Yes	No
Project Scope		
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*	_____	_____
Literature Review		
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*	_____	_____
Purpose of Study		
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	_____	_____
Student is able to clearly identify different types of variables (independent, dependent, mediators, moderators) (if applicable)	_____	_____
Research Design/Methods		
Research design is appropriate to address hypotheses*/research questions	_____	_____
Student demonstrates evidence that, when possible or relevant, s/he 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
Data Collection		
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> *	_____	_____
Data Analysis		
Student identifies, provides rationale, and adequately describes statistical procedures/ analytical techniques chosen to analyze data*	_____	_____
Student states and tests most important assumptions of statistical tests (if applicable)	_____	_____
Document		
Student adheres to guidelines set forth by the <i>APA Publication Manual</i> (6 th edition)	_____	_____
Document is well organized, written in a clear, concise, and grammatically correct manner*	_____	_____
Communication of Findings		
Student clearly communicates general findings of study	_____	_____
Student clearly communicates significant and non-significant findings*	_____	_____
Student develops tables and figures to summarize and communicate results	_____	_____
Student places own research in context of existing research	_____	_____
Student identifies limitations of study*	_____	_____
Professionalism		
Student demonstrates mastery of relevant literature, research study, and is able to adequately answer questions in a thoughtful and scholarly manner	_____	_____
Student conducted him/herself in a professional manner*	_____	_____

A minimum of 26 out of 30 (87%) 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:

_____ Student

_____ Date

_____ Chair, Thesis Committee

_____ Date

_____ Thesis Committee Member

_____ Date

_____ Thesis Committee Member

_____ Date