

Texas State University-San Marcos

Thesis Proposal

Submit **one copy** of this form with **original signatures** to the Office of the Graduate College

Student's Name: Zane Curtis Wubben Student ID: 423254

Student's Signature: _____ Date: March 16, 2010

Major: Master of Arts: Major in Elementary Education (Thesis) and Minor in Methods and Materials

Style of manual to be used: American Psychological Association (APA)

Tentative Title: COGNITIVE LEVEL OF DEVELOPMENT AND MATHEMATICAL FLUENCY
BETWEEN GRADE ONE CHILDREN

I submit for approval the following description of my Thesis Project:

Please attach on a separate page(s): the problem; research questions; proposed strategies for data collection and analysis; and source(s) of data. Information should be given in sufficient detail to enable the committee to give your proposed thesis intelligent consideration.

If research involves **human subjects** (including surveys or use of secondary data) attach Texas State IRB exemption or IRB Certificate of Approval.

If research involves use of **vertebrate animals** provide Texas State IACUC approval code:

Committee member signatures (minimum of three; must be approved graduate faculty):

Names and Department

Signatures and Date

Dr. Barbara Davis, Curriculum & Instruction

Committee Chair

_____ Date

Dr. Beth Bos, Curriculum & Instruction

_____ Date

Dr. Priscilla Crawford, Curriculum & Instruction

_____ Date

_____ Date

_____ Date

Graduate Advisor signature (if required by graduate program)

Date

Department Chair signature

Date

Dean or Associate Dean of the Graduate College signature

Date