

Consent Form

Introduction

Your child is invited to participate in a master's thesis research study conducted by Zane Wubbena, a graduate student in the Department of Curriculum and Instruction at Texas State University-San Marcos. You may contact him at (830) 624-5178 or zane.wubbena@txstate.edu. You may also contact the supervising faculty member of this research study, Dr. Barbara Davis at (512) 245-8196 or bd02@txstate.edu.

Purpose

The purpose of this research study is to compare children in different stages of cognitive development with math fluency. It is expected that the results of this study will contribute to curriculum and instructional practices in math among children in the same grade, but in different stages of cognitive development.

Participants

Your child has been chosen to be a participant in this study because he/she is in the first grade at Crockett Elementary in San Marcos CISD. It is estimated that 100 children will participate in this study.

Experimental Procedures

Your child will first be asked to evaluate the volume of water in a series of 3 plastic containers. The estimated time your child will spend on this is 2-5 minutes.

Your child will then complete two math assessments in addition and subtraction. Each assessment will last for 2 minute. The test used is a Math Curriculum Based Measure (M-CBM), which is used by your child's school on a regular basis. The estimated time your child will spend on this is 5-10 minutes.

Risks

There are no known risks to your child's participation in this study. The procedures followed in this study are similar assessment practices followed by your child's classroom teacher.

Benefits

The benefits to your child's participation in this study include verbal positive reinforcement (e.g. "Good job, Way to go, etc."). Your child will receive a sticker after their participation.

Confidentiality and Privacy Protection

The records of this study will be kept confidential and will be stored securely in either a locked file cabinet or digitally using encryption software for 3 years from the date of study closure.

The data resulting from your child's participation may be made available to other researchers in the future for research purposes not detailed within this consent form. In these cases, the data will contain no identifying information that could associate you with it, or with your child's participation in this study. Authorized persons from Texas State, and members of the Institutional Review Board (IRB) have the legal right to review research records and will protect the confidentiality of those records to the extent permitted by law. All publications will exclude any

information that will make it possible to identify your child as a subject. Throughout the study, the researcher will notify you of new information that may become available and that might affect your decision to remain in the study.

Contacts and Questions

A summary of the findings will be provided to you upon completion of the study, if requested. Please contact Zane Wubben at (830) 624-5178 or zane.wubben@txstate.edu.

The Institutional Review Board (IRB) at Texas State University has approved this research study. Pertinent questions about the research and research participants' rights, should be directed to IRB chair, Dr. Jon Lasser by phone at (512) 245-3413 or e-mail at lasser@txstate.edu, or Compliance Specialist, Ms. Becky Northcut by phone at (512) 245-2102.

Statement of Consent

Your signature indicates that you have read and understand the information provided above, that you willingly agree to allow your child to participate, that you may withdraw your consent at any time without prejudice or jeopardy to you or your child's standing with the University and any other relevant organization/entity with which you or your child is associated. Your child may choose not to answer any question(s) for any reason. You will receive a copy of this consent form, and by signing below you are not waiving any legal rights or releasing the researcher from liability.

Your child's participation in this study would be greatly appreciated.

Signatures

Please Print Your Child's Name: _____

Parent/Guardian: _____ Date: _____

Printed Name: _____

Researcher: _____ Date: _____

Printed Name: _____

THANK YOU