

**Title of Research: Competitiveness and Confidence
Consent to be a Research Subject**

Introduction

This research study is being conducted by Joseph Price and Frank McIntyre at Brigham Young University and Chris Cotton at the University of Miami to examine changes in student performance in a competitive setting relative to a non-competitive setting. You are eligible to participate because you are enrolled in one of the high schools in Utah County.

Procedures

At the start of the tournament you will take a short survey (15 minutes) and a twenty question math exam (20 minutes). The tournament consists of 10 rounds of competition (5 minutes each) with a short break in between each round. At the end of those 10 rounds, the students with the highest scores will advance to a final set of rounds. The entire tournament will take about 3 hours.

Risks/Discomforts

As with any tournament, not all of the participants can win every round or win the tournament. There may be some discomfort experienced in not winning. In some rounds, your current ranking in the tournament will be made known to your opponent. However, we will only report the ID numbers of students who advance to the final round and not their names.

Benefits

The tournament will provide students an opportunity for extra practice for college admittance exams (SAT and ACT) and to improve their skills at math.

Confidentiality

All information provided will remain confidential and will only be reported as group data with no identifying information. All data, including the survey, will be kept in a storage cabinet and only those directly involved with the research will have access to them. After the research is completed, the surveys will be destroyed.

Compensation

All participants will receive refreshments. Winners will receive a prize.

Participation

Participation in this research study is voluntary. You are welcome to withdraw from the tournament at any time.

Questions about the Research

If you have questions regarding this study, you may contact Joseph Price, PhD, at 422-5296, joe_price@byu.edu or Frank McIntyre, PhD, at 422-1647, frank_mcintyre@byu.edu.

Questions about your Rights as Research Participants

If you have questions regarding your rights as a research participant, you may contact Christopher Dromey, PhD, IRB Chair, 422-6461, 133 TLRB, Brigham Young University, Provo, UT 84602, Christopher_Dromey@byu.edu.

I have read, understood, and received a copy of the above consent and desire of my own free will to participate in this study.

Signature: _____ Date: _____

Parent Signature: _____ Date: _____