

Spring 2013 CSSME Undergraduate Research Conference

May 1, 2013

6. Outcomes of Different Forms of Administration in the Tower of Hanoi Test

Leif Benner & Kelsey Marchioni (PSY)

The purpose of this study was to examine whether or not people would perform better on a computerized version of the Tower of Hanoi puzzle or on the classic wooden version. Past research found that individuals tended to perform better on the computerized version with respect to both moves and time (Noyes, J. M., & Garland, K. J.). The two versions of the test were administered randomly to two groups of University of Tampa students, 24 in total (10 M, 14 F). Our results show that participants made significantly less moves on the physical test compared to the computerized version, while there were no differences in time. This contradiction to previous research suggests that the physical test drew on greater working memory and mental representations than the computerized version, possibly due to the ease at which a trial and error method could be applied to the computerized version.

7. Factors Influencing Voter Turnout on an International Level

Lisa Bero & Martin Conroy (GWA)

What affects voter turnout rates, especially on an international level? What are the countries with the highest voter turnout rates doing to get their citizens to the polls? While there are many factors influencing voter turnout, our research focused on the concept of wealth. It's no secret that wealth plays a huge role in politics whether it's in terms of political campaigns, interest groups, or political agendas. In the words of Russell H. Conwell "Money is power, and you ought to be reasonably ambitious to have it" and money, power, and ambu

were surveyed and the results indicated that participants did perceive Toasty to be crunchier than Slenderbread and did perceive Slenderbread to be healthier than Toasty. No significant differences in perceptions of taste were found and women and men did not differ in purchase intentions for Slenderbread.

12. The Ultimate Influence of S

especially racial, deter foreign investment, distract legislators from focusing on other important issues, and eventually create a broken and visibly separated society.

17. An Evaluation of a Child Abuse Prevention Program

Stephanie Chu & Stephanie Sabga (SOC)

The purpose of this evaluation research was to evaluate the effectiveness of an interactive puppet show presented by the Kids on the Block Program. Third greventbn4(ar)-3 ii 1()0.1so-as

Our research project consisted of learning about opinions on gun control. Using data from the National Election Study 2008, we examined the q

This study explores the relationship between the effect of color intensity on the perception of flavor; including if the product was made naturally, if the product is healthy, the intensity of sweetness, and whether or not the product had

social evaluative fears. In addition, students in advanced Spanish courses were expected to report higher foreign language anxiety scores than elementary Spanish students.

37. Monolingual Vs. Bilingual Comprehension in a Dichotic Listening Task

Carolina Montes & Mary Thomas (PSY)

A study was conducted to see how bilinguals and monolinguals would process information differently in a dichotic listening task that involved both English and Spanish. Previous research has shown that bilinguals experience more interference with tasks that involve two languages (Castro, Oliveira, & De Sousa, 2000). We did this study with undergraduate students at the University of Tampa. Participants were asked to focus their attention to an English story playing in their right ear, while a story in Spanish played in their left unattended ear. Participants were then given a brief comprehension test on the English story. As we predicted, bilinguals had a significantly lower mean score on the comprehension exercise than monolinguals, showing their awareness of the language would distract them from focusing on the English story. Our hypothesis that bilinguals would pick up on the language change in the left ear more than the monolinguals was not supported in our findings however.

38. Testing Supreme Court Decisions on Expectations of Privacy

Morgan Parker, Pranav Lokin, Natalie Berezin, Leah Barney, & Kristine Zambito (CRM)

In determining whether individuals are afforded expectations of privacy, the United States Supreme Court adopted a two-prong test. Expectations of privacy exists if (1) the individual “has exhibited an actual (subjective) expectation of privacy,” and (2) s

Because the very pursuit of nuclear weapons technology by even one state changes the power dynamics of the international system, this paper will also seek to identify potential policy options for the United States in response to Iran's nuclear program, and evaluate the overall effectiveness of such policies in the ever changing international world order.

42. Is there a relationship between the number of sexual partners someone has had and their health?

Amy Rose, Rachel Boucher, Jessica Yingling, & Robert Zimmerman (SOC)

Sex is a popular topic, particularly sexual health. One question that has not received a lot of research interest is

46. Examining Proactive Interference on Semantic Coding
Andrew Shimkus & John Warren (PSY)

This study examined the effect of proactive interference, semantic coding and number of items memorized bber

51. The Relationship between Openness to Experience and Creativity for the Visual Learning Style

Samantha Byrne, Amber Ellison, & Krystal Kirby (PSY 200)

This study incorporates three topics: Openness to Experience, Creativity, and visual learning, in order to find how Openness is linked to Creativity and visual learning. Creativity is defined as the "The tendency to generate or recognize ideas, alternatives, or possibilities that may be useful in solving problems, communicating with others, and entertaining ourselves and others" (Franken, 396). We measured Openness to Experience using a brief assessment of this factor of the Big Five. Visual learning was measured using the learning styles test utilized by The University of Tampa's Academic Center for Excellence. Correlational analyses indicated that there was no statistically significant correlation between Openness to Experience, Creativity, and visual learning in UT students. However, there was a marginally significant correlation between Openness to Experience and Creativity.

52. Gender Difference in Library Use at The University of Tampa

Alexis Daniel, Andrew Rodgers, & Chelsea Smasal (PSY 200)

About the Conference

The University of Tampa Undergraduate Research Conference allows students to present original, empirical research within any area of the disciplines represented by the College of Social Science, Mathematics and Education. The first conference was in April 2006 and has been held annually since. At the third event held in April 2008, prizes for the best posters were awarded. The fifth event (April 2010) saw a wider representation of posters from across the college.

Example citation for the work presented here:

Einstein, A. & Blessing, S. B., (2012, April). *Investigations into the psychology of time perception*. Poster presented at the spring 2012 CSSME Undergraduate Research Conference, Tampa, FL.

For more information about this conference and previous ones (including all past abstracts), please search on “CSSME research” at www.ut.edu.