

UNLV

EXEMPT RESEARCH STUDY

INFORMATION SHEET

Department of Computer Science

TITLE OF STUDY: DIVISION COMPREHENSION: READABILITY IMPACTS OF CHOICES IN DIVISION NOTATION

INVESTIGATOR(S) AND CONTACT PHONE NUMBER:

KUSHA ROHANI, (702)757-5264; MARCOS KANO, (725)577-4523

The purpose of this study is to investigate impacts of division syntax on user readability and comprehension. You are being asked to participate in the study under the criteria of being 18 or older.

If you volunteer to participate in this study, you will be asked to do the following:

- Compute math expressions involving addition, subtraction and division in a quiz format.
- Use a keyboard to provide computed answers for each question.

This study includes only minimal risks associated with operation of a computer. The study will take 10-20 minutes of your time and will require use of a computer with keyboard to participate. Participation is voluntary and you may stop at any time during the study. You **will** be compensated for your time with 2% extra credit in the class you are being recruited from. This compensation will not be affected by your performance on questions during the study, and your results will not be attached to your name at any point in this study. If you choose not to participate in the study, an alternative method of writing a short paper (2 pages) on a topic related to the course will also qualify you for extra credit. Participation in this study will not affect grading on any part of your course besides this extra credit.

You may be asked to provide your name and class for compensation purposes. This identifier **will not** be linked to its study data at any point in the study's lifetime.

You will be asked to provide your age, gender, major and classes you have taken for internal analysis and to verify representative sampling. These identifiers **will** be linked to their study data internally, but will not be published with individual results.

For questions regarding the rights of research subjects, any complaints or comments regarding the manner in which the study is being conducted you may contact **the UNLV Office of Research Integrity – Human Subjects at 702-895-2794, or via email at IRB@unlv.edu**.

Your participation in this study is voluntary. You may withdraw at any time. You are encouraged to ask questions about this study at the beginning or any time during the research study.

Participant Consent:

I have read the above information and agree to participate in this study. I am at least 18 years of age. I can save a copy of this form for my records.