Form E0– Reading Experiment/Consent Form

Project title and purpose

The experiment is commonly called "the Reading Experiment" and is intended to compare the effectiveness, in terms of defect detection, of various techniques for reading requirements specifications. For this particular experiment, a technique called "Perspective-based Reading" will be compared to the standard reading technique currently applied at NASA Goddard Space Flight Center, Greenbelt, MD.

Statement of age

I state that I am over 18 years of age and wish to participate in an experiment conducted by Dr. Victor Basili et. al. at the University of Maryland, College Park, at the Department of Computer Science.

Procedures

The experiment involves two sessions, each of about six hours. The first session is held on Monday June 19 1995, and the second and last session is held on Wednesday June 21 1995. Each session will include various presentations, tutorials, training, and sample documents that are to be read and reviewed.

Confidentiality

All information collected in the experiment is confidential, and my name will not be identified at any time.

Benefits, freedom to withdraw

I understand that I may not gain anything personally by participating in the experiment, but that the investigator hopes to learn more about reading techniques and the ability of discovering defects to facilitate correct development of software. I understand that I am free to ask questions or to withdraw from participation at any time without penalty.

Faculty responsible

Responsible for the Reading Experiment at the University of Maryland is:

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Signature of subject Date