This information will be posted on the freelance worker website, mturk.com.

For Section 1:

Job Title: Pilot Test of a Video Game-based Assessment

Work to be done:

We need a large group of workers to assist in important scientific research by completing a game simulation assessment. Participants will have up to four hours to complete the simulation. Workers should be willing to engage in focused mental activity in order to complete the assessments in this study. We recommend completing the video game in a quiet area that is free of distractions. Data collected in this project will be used in innovative scientific research on measurement of new constructs. No specific skills are required to participate in this study.

ELIGIBILITY

You are eligible to participate if you are between 18-55 years old, with normal color vision, and have access to a personal computer for completing the assessment module(s). You must remain connected to the internet while you are completing the assessment.

For Section 2:

Job Title: Assessment Battery

Work to be done:

We need a large group of workers to assist in important scientific research by completing a battery of cognitive and thinking assessments. Participants will have up to two hours to complete the assessments. Workers should be willing to engage in focused mental activity in order to complete the assessments in this study. We recommend completing the assessments in a quiet area that is free of distractions. Data collected in this project will be used in innovative scientific research on measurement of new constructs. No specific skills are required to participate in this study.

ELIGIBILITY

You are eligible to participate if you are between 18-55 years old, with normal color vision, and have access to a personal computer for completing the assessment module(s). You must remain connected to the internet while you are completing the assessment.

Appendix B: Project Summary

Title: Pilot Test of a Video Game-based Assessment

Purpose of this project: This project is being conducted by Personnel Decisions Research Institutes, LLC and the U.S. Army Research Institute to develop and test an assessment simulation for in-demand job skills and abilities. This study is being conducted to gather feedback from test takers and assess the validity of the test content. Researchers will use the information collected to refine the assessment. Information collected in this session may also be used for other approved projects in the future.

What you will be asked to do: If you agree to participate, you will complete assessments in Section 1, Section 2, or both sections. In Section 1 you will play a game-based assessment in which you are taken as a prisoner aboard an alien spaceship. In order to form a plan of escape, you need to learn about the things around you and demonstrate that knowledge in different structured exercises. In Section 2 you will respond to a series of assessments that ask you to complete various cognitive tasks. Following both sections you will answer questions about your experiences with the assessment. These exercises will be challenging and we require that you participate to the best of your ability.

Voluntary participation: Your participation is voluntary: refusal to participate or discontinuing participation will result in no penalty or loss of benefits to which you are otherwise entitled. You have the right to withdraw from participation at any time without bias and do not need to answer any questions.

Confidentiality: We will not identify you, or attribute specific responses or statements to you or any other participant. You will not be asked to provide your name or other identifying information. All responses will be kept confidential and your privacy will be protected. All data analyses will be conducted only by persons engaged in and for the purpose of this project. We will NOT include your name or other personally identifiable information in any report or documents. Data will be stored on a secure server. Only approved project personnel will have access to the data. We cannot provide "confidentiality" or "non-attribution," to a participant regarding comments involving criminal activity/behavior, or statements that pose a threat to yourself or others.

Time required: No more than 4 hours for Section 1 and no more than 2 hours for Section 2.

Risks: Participation involves minimal risks that are no greater than those experienced in daily life.

Benefits: There are no direct benefits to you, but you will be compensated for your time. In addition, your responses will help us to develop and refine a selection instrument and better understand how this innovative assessment battery performs.

Compensation: You will be paid $10.00 per hour. You may complete up to four hours of gaming in Section 1 and up to two hours of work in Section 2, potentially earning up to $60.00 in total. You are free to withdraw at any time and for any reason.

Whom to contact if you have questions about this project: You can contact Cory Adis (cory.adis@pdri.com) to ask questions regarding details of participation or to request a summary of results.

Whom to contact about your rights in this project: You should send your questions to usarmy.belvoir.hqda-ari.mesg.surveys@mail.mil. Reference project name: Assessing Systems Thinking Ability: Development and Validation (Phase II: Game Testing).

You may print this form and keep a copy if you would like.