Follow-up for pilot test with Dr. Kaber (2/8/2011)

Attendees: Christie, Clamann, Gil, Jeon, Kaber, Lee, Qin, Tupler, Yu, Zhu

1) Orientation
   a. Need to prepare slide packet when an experimenter introduce the experiment overview. (2/8, Michael)

2) Informed Consent Form
   a. Need to prepare summary of the informed consent form instead of have subjects read the form. (2/8, Michael)
   b. Leave out fMRI section (2/8, Michael)

3) Show full experiment diagram at the beginning of the experiment.

4) ROCF Stylus
   a. Please prepare alcohol and cotton for cleaning equipment.
   b. Please prepare cleaning tools for monitor and desk.
   c. Please inform the subject when starting ROCF test. If proxy is below the screen, please move to one side and bring it up.

5) Matrix reasoning:
   a. Tell subject before testing: “Please point out or tell the number you select”.

6) Native block design test:
   a. Tell subject in every trial: “Tell me when you are done”.

7) VR block design test:
   a. Fix the test environment
      i. Adjust monitor size to use full screen.
      ii. Make same viewing angle for every subject.
      iii. Fix the equipment location. (e.g., monitor, haptic, etc.)
iv. Fix the chair location.
b. Please prepare alcohol and cotton for cleaning equipment.
c. Please prepare cleaning tools for monitor and desk.
d. Dr. Kaber suggested “OMNI” location to the left of the subject.
e. Please find solution to support arm.
f. Fix the gripping method for stylus.
g. Program Issues (2/8, Linus):
   i. High default position of proxy.
   ii. Low default position of table. (Table is too high so shoulder was lifted a little.)
h. Bug report:
   i. When clicking the space bar for next task, the screen was freezing.
8) Augmented VR block design test (2/8, Linus):
   a. Need more dramatic force feedback.
   b. Force feedback when block is entering from the edge.
   c. High default position of proxy.
   d. Low default position of table.
9) Experiment condition
   a. Add one more group.
      i. 3 groups: Native block design, basic VR block design, augmented VR block design.
      ii. Number of trials (replication):
          1. First day: 3 trials of therapy
          2. Second day: 3 trials of therapy
          3. Third day: 3 trials of therapy
          4. Fourth day: no therapy
   b. Prepare confidence rating form (2/8, Michael)
      i. After therapy session, the subjects can rate their confidence level whether they can do better for ROCF and Block design.

* If there is no name in the task items, all member are responsible for them.