Follow up 4/20/2012 meeting

Attendees: Gil, Linus, Ma, Michael, Qin, Tupler

Hello everyone,
As a follow-up to the meeting on 4/20/2012, below are the notes and the action items I recorded. Please advise if I have missed anything.

Meeting Notes
1. Summary of data analysis results
   a. Hypotheses:
      i. (Dr. Tupler) Need to include a hypotheses related to confidence rating.
      ii. (Dr. Kaber) Need to modify second and third hypotheses.
   b. FD vs. FID
      i. Need to redo EFT categorization because three conditions has different number of subjects (FID (8), FD (6)) → 8:8.
   c. Discussion
      i. 1st paragraph
         1. Need to add more discussion about ROCF results
            a. Ex. Why did visual subjects show better ROCF performance?
         2. Between 2nd and 3rd paragraph
            a. Need to include...
               i. If combination has cognitive overload, we need to refine the VR program.
               ii. Or need to write as a caveat
      3. 4th paragraph
         a. Need to rewrite after modifying FD & FID results.
   d. Conclusion
      i. Need to write...
         1. Implication
         2. Caveat
         3. Future research
2. ROCF grouping:
   a. Categorization (Low, Med, High) requires more explicit explanation with theoretical bases.
      i. The Graph and the table are not matched.
   b. Need to use bottom-up approach not top-down approach.
      i. Ex. Data mining approach
   c. (Dr. Kaber)
      i. Scatter plot on accuracy and placement.
3. Next schedules:
      i. Will finish first draft before the end of the spring semester.
4. To do:
a. **All finalize data analysis.**
   i. Please write following categories (from the outline):
      1. Method: Michal
      2. Apparatus: Linus
      3. Results: Gil, Janet (Redo FD vs. FID analysis)
      4. Discussion: Janet, Michael, Gil
      5. Conclusion: Janet, Michael, Gil

b. **Next Meeting:**
   i. 5/4 (Fri.) from 1PM to 2PM.

These are all the items that I noted or recalled from the meeting. If you have other points, please let me know.

Guk-Ho Gil