Meeting Notes \_ 14/10/2013

Topic: What are the components of a research paper?

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| **Component of a Research Paper** | | |
| Title of each section | Content in each section | Relationships among sections |
| Abstract | Around 7 lines, 150 words   * Present the research motivation * State the theoretical foundations * Brief the key hypotheses * Declare the research method and rationale (if necessary) * Show the key findings * Implications (will be discussed) |  |
| Introduction | * Why study DV? * Why IV -> DV (IV1->DV, IV2->DV, etc)? * Why IV->DV is mediated by the mediator? * How IV->DV is moderated by the moderator? * What are the research gaps & questions? * What are the key theoretical contributions? (three points, something of value)   + Extend the theory   + Distinguish the variables in the theory * What are the key practical contributions? (three points)   + For system developer/designer   + For organization/manager   + For system user/consumer | Match to the Concluding Section, esp. theoretical & practical contributions, only state the key point here. |
| Literature Review | * Studies about DV (theories) * Studies about IV->DV (IV1->DV, IV2->DV, etc)   + Use theories to justify the relationship   + Do remember: never open for attack, perfect justify, no more no less   + Interesting way of justification: two school of theory with conflicting insights, use them to fight for your idea. | Match to the results discussion. |
| Model and Hypothesis | * Justify IV->DV (IV1->DV, IV2->DV, etc)   + Specific argument | Match to the results discussion. |
| Methodology | * Illustrate the research setting * Justify the methods * Demonstrate the background of place * Explain the measurement (be consistent with the definition in the previous sections) * Describe the participants (as little as you can)   + No. of participants   + Background information   + Gender/age   + Tasks * Expound the analysis process and statistical result * Discuss the common method bias |  |
| Discussion (results analysis) | * Analyze how the result reflect IV->DV   + If support, explain   + If not, provide alternative explanations | Match to the literature review and hypotheses. |
| Conclusion (limitation, implication, future direction) | * Theoretical Contributions   + How shall we extend the theory?   + How shall we distinguish the variables in the theory? * Practical Implications   + What should system developer/designer do?   + What should organization/manager do?   + What will system users/consumer benefit? * Limitations (package the weakness into strength) * Future Plan | Match to the Introductory Section, esp. theoretical & practical implications, must have step by step instructions on how to achieve these implications. |