

Name: _____

Exercise B7, 10/22/04

Project Ideas

You will start writing and revising the main project paper during Module C and present and finalize it during Module D.

- If you have already identified a topic, research problem/question, and its cost/significance (in relation to some practical problem) in your Module B supporting notes (Performance Goal 1), this exercise is redundant. However, for completeness, please copy the information from your supporting notes and submit it with this sheet.
- If you are still trying to identify your research problem/question, follow the instructions below.

Task: Write a free-formatted essay describing your project paper ideas (or the process of identifying one). First, identify areas of interests, considering practical problems in those areas. Then, identify related research problems/questions with associated cost/significance (in relation to practical problems). If you are still undecided, you can list multiple topics and research questions, and compare the costs of the research questions. It may well be the case that the research question with the greatest cost (at least to you) might be the one you want to tackle first.

Here is a list of sample topics, some of which are accompanied with sample references (of course, you are encouraged to read your own materials, but in case the following list helps you identify one or supplement yours, use it).

- Any topic related to family values, the human mind, and society
- Attachment: neurobiological basis, cultural variation, clinical applications, etc.
 - Cassidy, Jude and Shaver, Phillip R. eds. 1999. *Handbook of attachment: theory, research, and clinical applications*. Guilford Press. many other books [available in the library]
- Marriage (and divorce)
 - Gottman, John M., Murray, James D., Swanson, Catherine C., Tyson, Rebecca, and Swanson, Kristin. 2002. *The mathematics of marriage: dynamic nonlinear models*. MIT Press. [available in the library]
- Parenting
 - Siegel, Daniel J. and Hartzell, Mary. 2003. *Parenting from the inside out: how a deeper self-understanding can help you raise children who thrive*. J.P. Tarcher/Putnam.
- Society and economy
 - Folbre, Nancy. 2001. *The invisible heart: economics and family values*. New Press. [available in the library (from a social feminist's point of view)]
- Education
- Business/organization
- Emotion and the Brain

- Lewis, Michael and Haviland-Jones, Jeannette M. 2000. *Handbook of emotions*, 2nd ed. Guilford Press. [available in the library]
- Memory: neuroscience, etc.
 - Eichenbaum, Howard. 2002. *The cognitive neuroscience of memory: an introduction*. Oxford University Press. [available in the library]
- Ethics (possibly in connection to primary emotion, i.e., “positive” or “negative”)
 - Check Kant’s “universality test”
- Competition/cooperation (discussed in Module C)
 - Rosenau, Pauline Vaillancourt. 2003. *The competition paradigm: America's romance with conflict, contest, and commerce*. Rowman & Littlefield Publishers. [my copy is available for loan]
- Animal vs. human societies (discussed in Module C)
 - De Waal, F. B. M. and Tyack, Peter L. 2003. *Animal social complexity: intelligence, culture, and individualized societies*. Harvard University Press. [available in the library]
- Comparison/connection: mind vs. society, different types of complex systems

Instructions/Notes:

1. Follow the general take-home exercise guidelines (as in previous modules).□
 2. If you worked in a group (not necessarily the designated group) for this exercise, list the names of the group members.
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Survey: Time spent between classes: _____

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