Developmental Risk and Resilience Lab
Directed by Dr. Andrea Hussong

The following are guidelines for students enrolling in Psychology 395 with Dr. Hussong in the Developmental Risk and Resilience Lab. To be eligible for PSY395 credit, you must have completed Introductory Psychology plus two additional psychology courses and receive permission of the instructor. As part of the course, students are required to:

- Commit 10 hours per week to the course (receiving 3 credit hours), this does not include time to write your paper
- Attend and participate in the activities and meetings of the research group
- Complete at least 10 pages of scholarly work; specifically you will develop and complete an individual research paper on a topic of their choosing within the area of substance use

Practical research activities may include some combination of the following:

- attending weekly meetings, assisting in the recruitment of participants, running participants through lab protocols, contacting participants to schedule appointments and conduct assessments, collecting and coding data, completing literature reviews and searches and observational coding.

Academic activities will include:

- attendance at weekly seminars in which we will discuss the ongoing individual research projects of students. Students will be asked to develop an idea for their research paper, to present their approach to reviewing the literature on the topic, to present their findings of relevant research and to lead the group in discussing an article on their topic found in their search, to present the themes of their research project in outline form, and to submit an APA-style research paper (first and final drafts) by the end of the semester. Research papers may be either a literature review in which the student makes a unique contribution in how they integrate the literature, answer a question, interpret the state of research, etc.. OR a research proposal for a study (though they will not be asked to actually conduct the study).
SAMPLE SCHEDULE

8-26 Introduction & Orientation, Setting Hours and Lab Manual; Discuss overview chapter on adolescent substance use and disorder  Read Chapter 21- Adolescent Substance Use and Disorder; Prepare 3 questions or comments

9-2 Discuss Psyc395 papers: Writing and Idea Development

9-9 Graduate School and Psychology Careers: Preparing for Graduate School  Email graduate mentor paper topic chosen by TODAY.

9-16 How to Conduct an Effective Lit Search

9-23 Library Tutorial with Angela Bardeen: Meet in Davis Instruction Lab room 246 (2nd floor) in the Davis Library  Come prepared with questions that came up for you during your literature search. You should be prepared to discuss your topic, how you approached your initial search, and any challenges or roadblocks you came across.

9-30 Discussing Professionalism and Etiquette: Things you want to know about correspondence, interviews, etc  Paper proposals due: You should turn in a one page paper that includes: a statement of what question your paper will address, a paragraph on what you know about this topic already or hope to learn, and 5-8 references for articles that appear promising for how they relate to your topic. You do not have to have read these articles, but you should have completed a literature search to identify them, confirm that you can locate the articles, and reviewed the abstracts to make sure they are at least potentially appropriate to your project.

10-7 Group discussion of papers and trouble shooting on projects  Annotated bibliographies due: This should include at least 5 articles (which may or may not include those listed on your proposal). For each, you should have reviewed and critiqued the study reported. All articles should come from print sources and peer-reviewed journals. Each annotation will be about one page and include: the citation for the article (in APA format), a summary of the article (i.e., topic and hypotheses, method and findings), a discussion of strengths or weaknesses of the study, and a statement on how the article will relate to your paper.

10-14 Writing Literature Reviews and Manuscripts  Mid-Semester Evaluations- bring completed self-evaluation form. Individual meetings will be scheduled with your graduate student mentor

10-21 FALL BREAK

10-28 Discuss experience of attending an AA meeting or equivalent  Attend an AA meeting or equivalent by today. Before leaving for the meeting, write a paragraph about your expectations and follow up with another paragraph about your reactions after attending the meeting. What surprised you? What was consistent with what you expected? How did you feel?

11-4 Graduate Student Presentations- Overview and updates of current projects  First submission of papers due: Turn in a first submission of your term paper for review. This should be a complete draft, with references and all sections complete, and written to the level where you consider the paper done. You should email me a copy of your paper by the end of the day. You will also each get someone else's paper to review and critique.
11-11 Peer reviews and the scientific process: Discuss process of peer reviewing in science in general and the peer reviews for 395 in particular. Evaluations - bring completed self-evaluation form. Individual meetings will be scheduled with your graduate student mentor.

11-18 Additional Writing Skills (Including common difficulties from first draft of papers) Peer Reviews due: Turn in a typed set of comments on the paper that you reviewed. *Optional - Second Draft of Paper Due

11-25 Thanksgiving Break

12-2 Student Presentations and Final Submission of Paper

Course Requirements

Your participation in our lab will involve attending weekly lab meetings, helping facilitate ongoing research projects, and writing a 10-page final paper (in addition to other writing requirements related to this final project that are noted below). Details on weekly assignments and lab meetings are provided above in the course schedule for the semester. In addition to lab meetings, your weekly work in the lab will primarily involve helping with recruitment and data collection / data management efforts associated with the Family Stories Program and additional ongoing projects being conducted by graduate students in the lab.

Basis for Assessment and Grading

Grading is based on attendance and participation in meetings, on reliability and performance of lab responsibilities, and on completion and quality of each step in the individual research project. You will be involved in lab work for 10 hours per week (1 hour will be our weekly lab meeting). It should not be assumed that simply attending lab meetings and being present at activities will guarantee any student an A in the course. The final paper must be 10 pages in length. Your individual paper components will constitute 40% of your grade for this course. The following provides a percentage breakdown:

Grades
- Participation: 60%
- Assignments: 40%
  - Paper Proposal: 10%
  - Annotated Bibliography: 10%
  - 1st Draft of Paper: 10%
  - Peer Reviews: 5%
  - Final Draft of Paper: 15%
  - Final Presentation: 15%