

**Infant and Child Development Lab (ICDL)**  
*Rutgers University-New Brunswick*



Fall 2022  
01:830:332:03

Instructor: Mariah Lutchman

Instructor Email: [Mariah.Lutchman@Rutgers.edu](mailto:Mariah.Lutchman@Rutgers.edu) (NOTE: Please use your Rutgers University email address for all of your correspondence with me (@rutgers.edu or @scarletmail.rutgers.edu). I won't reply to emails sent from non-school email addresses. I will respond to your emails within 2 business days.)

Instructor Office Hours (Zoom): By appointment

Course meeting time: Thursday 8:30-11:30am EST (MANDATORY -Synchronous)

Class location: Tillet Hall, Rm 205 (Livingston)

Research Location: Rutgers Psychology Child Development Center (61 Dudley Road, New Brunswick)

Faculty Supervisor: Dr. Judith Hudson ([jhudson@psych.rutgers.edu](mailto:jhudson@psych.rutgers.edu))

NOTE: Any and all information contained in this syllabus is subject to change. Any changes will be announced in class and/or via email notification. Updates to the syllabus will also be posted on Canvas.

**Course Overview/Purpose**

Course Description

This class will acquaint students with scientific research in the field of child psychology. In particular, we will focus on the following objectives:

## Learning Objectives

This class will acquaint students with scientific research in the field of child psychology. In particular, we will focus on:

1. Methods and techniques related to research design
2. Procedures of collecting and coding data
3. Using statistics and statistical software to analyze data
4. Interpreting the results of the analyses
5. Professional writing of empirical papers in the field of Psychology

## Coursework Requirements

Every week we will have interactive class time via in-person instruction. Students are expected to complete reading materials BEFORE the class. Students are expected to arrive in the class with ideas and questions to discuss. Within an hour of the end of class, assignments will be released.

## Grade Evaluation

Assignments            54 points (6 points per assignment)

Final paper            35 points

Participation           11 points

Total                    100 points

## Course Schedule

<b><u>Week</u></b>	<b><u>Date</u></b>	<b><u>Topic</u></b>	<b><u>Assignments</u></b>
1	Sept. 08	<b><u>No class:</u></b> Review syllabus and get familiar with Canvas	<b><u>Reading:</u></b> <i>None</i> <b><u>Assignment:</u></b> <i>None</i>
2	Sept. 15	<b><u>Course introduction:</u></b> Overview of the course, introduction to the scientific method	<b><u>Reading:</u></b> Fabes et al. (2003), Rothstein-Fish & Howes (1988) <b><u>Assignment:</u></b> <i>None</i>

3	Sept. 22	Developmental Methods and Design:	<b><u>Reading:</u></b> Howes (1980) <b><u>Assignment #1:</u></b> Designing a Research Experiment
4	Sept. 29	Peer Interactions (PI): Intro, Methods, APA Style	<b><u>Reading:</u></b> <b><u>Assignment #2:</u></b> PI Introduction section
5	Oct. 06	<b><u>PI Research day:</u></b> Data Collection at Child Development Center	<b><u>Reading:</u></b> <b><u>Assignment #3:</u></b> PI Methods section
6	Oct. 13	PI Data Analysis & Results	<b><u>Reading:</u></b> Baron-Cohen et al. (1985) <b><u>Assignment #4:</u></b> PI Results section
7	Oct. 20	Theory of Mind (TOM) - Introduction, Methods, APA References	<b><u>Reading:</u></b> <b><u>Assignment #5:</u></b> TOM Introduction section
8	Oct. 27	<b><u>TOM Research day:</u></b> Data Collection at Child Development Center	<b><u>Reading:</u></b> <b><u>Assignment #6:</u></b> TOM Methods section
9	Nov. 03	Theory of Mind (TOM) - Data Analysis, Results + Discussion	<b><u>Reading:</u></b> Zelazo (2006) <b><u>Assignment:</u></b>
10	Nov. 10	Executive Functioning (EF) - Introduction + Methods	<b><u>Reading:</u></b> <b><u>Assignment #7:</u></b> EF Introduction section
11	Nov. 17	<b><u>EF Research day:</u></b> Data Collection at	<b><u>Reading:</u></b> <b><u>Assignment #8:</u></b>

		Child Development Center	EF Methods section
12	Nov. 22 (Thursday schedule)	<b><u>EF Data Analysis:</u></b> Results Section	<b><u>Reading:</u></b> <b><u>Assignment:</u></b>
13	Nov.24-Nov. 27	Thanksgiving break	<b><u>Reading:</u></b> <b><u>Assignment:</u></b>
14	Dec. 01	Integrations/Overview	<b><u>Reading:</u></b> <b><u>Assignment #9:</u></b> Final paper first draft
15	Dec. 08 (Last day of class)	TBD	<b><u>Reading:</u></b> <b><u>Assignment:</u></b>
16	Dec. 14	Last day of courses	<b><u>Reading:</u></b> <b><u>Assignment:</u></b> Final paper

### **Important Rules**

Late Assignments:

Late assignments will NOT be accepted except for extenuating circumstances which may require documentation.

Data Collection:

In this course we are doing class experiments, not original research. All data for this will be collected with preselected participants. Collecting data from anyone else (roommates, friends, family members, etc.) or sharing data to anyone outside of this class is not permitted.

Recording:

No electronic recording (audio, video, photos, etc.) of class materials is allowed. No online posting of class material is allowed other than as approved by the instructor.

Plagiarism:

Rutgers' policy: Plagiarism is the use of another person's words, ideas, or results without giving that person appropriate credit. To avoid plagiarism, every direct quotation must be identified by quotation marks or appropriate indentation and both direct quotation and paraphrasing must be cited properly according to the accepted format for the particular discipline or as required by the instructor in a course. Some common examples of plagiarism are:

- Copying word for word (i.e. quoting directly) from an oral, printed, or electronic source without proper attribution.
- Paraphrasing without proper attribution, i.e., presenting in one's own words another person's written words or ideas as if they were one's own.
- Submitting a purchased or downloaded term paper or other materials to satisfy a course requirement.
- Incorporating into one's work graphs, drawings, photographs, diagrams, tables, spreadsheets, computer programs, or other non-textual material from other sources without proper attribution.

Additionally, I require that your assignments be turned in as electronic copies and we will use Turnitin on Canvas which will check for plagiarism by matching content to information on the web. **Any student who plagiarizes will receive a failing grade for the course.** More severe consequences (e.g., expulsion) are also possible.

### **Resources for Students:**

Academic Integrity Policies

Rutgers University regards acts of dishonesty (e.g. plagiarism, cheating on examinations, obtaining unfair advantage, and falsification of records and official documents) as serious offenses against the values of intellectual honesty.

Cheating on tests or plagiarizing materials in your papers deprives you of the educational benefits of preparing these materials appropriately. It is personally dishonest to cheat on a test or to hand in a paper based on unacknowledged words or ideas that someone else originated. It is also unfair, since it gives you an undeserved advantage over your fellow students who are graded on the basis of their own work.

In this class we will take cheating very seriously. All suspected cases of cheating and plagiarism will be automatically referred to the Office of

Judicial Affairs, and we will recommend penalties appropriate to the gravity of the infraction. The university's policy on Academic Integrity is available at <http://academicintegrity.rutgers.edu/academic-integrity-policy>.

### Self-Reporting Absence Application

Students are expected to attend all classes; if you expect to miss one or two classes, please use the University absence reporting website <https://sims.rutgers.edu/ssra/> to indicate the date and reason for your absence. An email is automatically sent to me. Please report before the class to avoid deduction of in-class attendance credits.

### Students with Disabilities

Our community values diversity and seeks to promote meaningful access to educational opportunities for all students. If you believe that you need accommodations for a disability, please follow these procedures outlined at <http://disabilityservices.rutgers.edu/request.html> Since accommodations may require early planning and are not provided retroactively, please initiate this process as soon as possible.

### Student-Wellness Services

#### Just In Case Web App

<http://codu.co/cee05e>

Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

#### Counseling, ADAP & Psychiatric Services (CAPS)

(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901/

[www.rhscaps.rutgers.edu/](http://www.rhscaps.rutgers.edu/)

CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students' efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and

workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

Violence Prevention & Victim Assistance (VPVA)

(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 /

[www.vpva.rutgers.edu/](http://www.vpva.rutgers.edu/)

The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

Disability Services

(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 / <https://ods.rutgers.edu/>

Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation:

<https://ods.rutgers.edu/students/documentation-guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process, please complete the Registration form on the ODS web site at: <https://ods.rutgers.edu/students/registration-form>.