PSYC 3007: *Science of Mind Reading*
When: Wed: 2:30 - 5:20 pm & **Where**: H303
Who: Dr. Darren Campbell
How: (to Contact Me) darrenc@nipissingu.ca

Course Objectives and Content

In this course you evaluate the psychological factors that support accurate mental state inferences (mind reading) of people's intentions, feelings or general internal tendencies.

During class you will discuss, present, and write about verbal, non-verbal, and environmental signals that people use to infer others' thoughts, emotional states, and personality traits.

With the successful completion of this course, you will be able to:

1. describe and evaluate modern models of the science of mind reading,
2. evaluate verbal, non-verbal, and text-based measures of people's mental states,
3. create your own mind-reading measure, and
4. develop a written research proposal designed to investigate mind-reading.

Evaluation

Leading Paper Discussion	5%	(Team of 5 or 4 students)
In-Class Participation	14%	(Attend & Participate in article discussions)
Mind-Reading Measure Paper	15%	(Literature-based psychometric focus)
Group Measure Demo	10%	(Team of 3 students - Explain & Demo in-class)
Exam	26%	(Various question types)
Term Paper	30%	(Written Research Proposal)
	/100	
+Bonus (Optional)	2%	(SONA Research or TED write-ups)

Leading Discussion (5%)

Groups of 5 (or 4) students will lead the class in a discussion of an assigned paper. Before class, individual group members will submit their planned paper comments to the instructor via Blackboard (worth 1.5%). During class, each group member will summarize and comment on key components of the assigned paper (e.g., Introduction, Methods, Results, or Discussion section). Group members also will facilitate class discussion asking specific study questions and raising broader study implications. This in-class component is worth 3.5%. More details will be forthcoming.

In-Class Participation (14%)

Your grade will be based on in-class demonstrations of your understanding and evaluations of the class readings through answering questions, raising relevant questions, and providing relevant comments. There will be 8 participation opportunities (Weeks 2 to 9). Your grade will be based on your best 7 scores (2% per class). I will systematically give each student the opportunity to participate in each class.

Mind Reading Measurement Paper (15%) and Group Demonstration (10%)

This project is intended to be a creative and informative assignment. Your mind reading measure will be focused on one of the three course topics: personality trait detection, deception/truth detection, or empathic accuracy. This is a two-part assignment: 1) providing an individually written justification,

description, and evaluation of your new measure (15%) and 2) creating and demonstrating your measure in class as a group demonstration and discussion (10%). More details will be forthcoming.

Exam (26%)
This exam will assess your understanding of all course material covered prior to the test. The format of the test questions will likely include: fill-in the blank, matching, short-answer, and essay-style questions.

Research Proposal Paper (30%)
In this term paper, you will create an empirical research proposal focused on one of the three course topics (trait detection, deception/truth detection, or empathic accuracy). Your proposal should be built upon a specific Theory / Model and specific empirical studies associated with the relevant class readings. Your paper will include: a well-developed Introduction to justify your Proposal and Hypotheses, a detailed Methods section describing how you propose to test your predictions, and an evaluation of the proposal's potential research findings and their implications. More details will be forthcoming.

Bonus Marks (maximum 2%)
You have two options for generating bonus marks. With Option 1, sign-up for a SONA study, show up at the study, and participate. With Option 2, complete a TED-talk write-up. For Option 2, if you want full marks, follow the instructions carefully and ask me if you have questions. You are free to combine marks from both Options 1 and 2 to a maximum of 2%. The deadline for Option 1 is the end of the term according to the SONA manager. The deadline for Option 2 is **April 1, 2019** (the last lecture).

Tentative Schedule and Important Dates

Date	Reading and Discussion Focus	Lead Group & Group Paper
Jan 8	Admin, Approach, Preliminary Paper, etc.	
Jan 15	Trait Detection	
Jan 22	Trait Detection	Group 1 - Reassessing the Good Judge . . .
Jan 29	Deception Detection	Group 2 - Are you for real? Exploring . . .
Feb 5	Deception Detection	Group 3 - Deception Detection and Truth . . .
Feb 12	Empathic Accuracy	Group 4 - Change in Objective EA Training . . .
Feb 17-21	*Family Day & Study Week*	
Feb 26	Empathic Accuracy	Group 5 - Voice-Only Comm Enhances EA . . .
Mar 4	Empathic Accuracy	Group 6 - Managing EA Rel'ship Protection . . .
	Measurement Paper Due:	@ Noon → Submit via BB
Mar 6	***Last Day to withdraw from WI courses***	
Mar 11	Trait Detection	Group 7 – Accuracy of Self-Esteem Judgments . . .
Mar 18	**Exam**	
Mar 25	Mind-Reading Measures Demonstrated & Discussed	
Apr 1	Mind-Reading Measures Demonstrated & Discussed	
Apr 8	**Research Proposal Paper Due:**	@ Noon → Submit via BB
Apr 4-24	*Final Examination Period*	**No Final Exam**

Option 1: Participate in research

You may volunteer to participate in research experiments that are being carried out by Nipissing University Researchers who have registered with the SONA system. Each experiment will have details about what participating entails and how many credits you will receive for participating. In this class, you can earn up to a maximum of 2% extra credit which will be added to your final grade at the end of the term. **Please note: 1 credit = 1 hour of research credit = 1%. So, 0.5 credits = 0.5 hours of research credit = 0.5%.** Research experiments are accessed via an online system called SONA. **To use this system, you first must enroll yourself as a user.**

To enroll in SONA, go to:
https://nipissingu.sona-systems.com/Default.aspx?ReturnUrl=%2f .

Once there, click "**Request an account here**" located in the lower left-hand corner of the screen just below "**New Participant?**" You will then be prompted to enter some basic information about yourself. You will also be asked to submit an "**xxxxxx@community.nipissingu.ca**" email address. You MUST use your Nipissing email address for this. Once completed, you will be sent an email with password.

When you are looking at the full list of experiments that you are eligible for, simply click an experiment, and information will be displayed about the length of the study, what the study entails, and where the study takes place. If you choose to participate YOU MUST click on "**view available time slots,**" and **register for a timeslot that fits in your schedule**. You cannot simply show up at a time without having registered for that timeslot.

If you need to cancel the time you have signed up for, you must login to the system and cancel your time as many hours in advance as required by the particular experiment (often it is 24 hours but this time can differ by experiment so make sure to note this information when signing up). Failure to do so will be counted as a "no show." **After two "no shows," your access to the system will be blocked, and you will not be able to participate in any further experiments for the remainder of the semester.**

When you sign up for an experiment you will receive an email confirmation with the date, time, and location of the experiment. It is also a good idea to **write down the date, time, location of the experiment** and the experimenter's name and email address.

Option 2: TED talk Summaries and Evaluations:

Select one or more TED talks (15 minutes or longer) related to the course content, and provide a written summary of the talk.

For the summary, create a Title page with the Title of the talk, the Presenter's name, an Online link to the talk, Your Name, your student ID, the Course name (PSYC 3007), and your submission Date.

On the second page, write a summary of the TED talk which includes: 1) a description of the main points of the talk (i.e., the take-home messages), and 2) an evaluation of how the TED talk ideas compare to specific course content. Write your summary in sentences and paragraphs in your own words (do not plagiarize/copy other people's summaries). Do not use any quotes.

This written summary must be single-spaced in 12-pt Times New Roman font with 2.54 cm margins. The summary must be one full-page in length. If the written summary is not long enough, add more detail about the TED talk (point 1) and/or expand upon your answer to point 2.

Each TED talk summary is worth 1%.

Submit digital versions to me on or before the due date (see above) through Blackboard. I can read MS word and PDFs versions, but I cannot read *.pages documents.

