**Protocol for Study #312**

**Thinking, Language, and Puzzle Abilities**

Before Participant Arrives:

    Prepare the following documents by writing the participant ID on the front page of every form. ID should look as follows: *001- 2.5*

Open Internet Explorer and click on the “Study 312” Qualtrics tab

**Informed Consent** (goes in cubical with pen)

    Order of papers on back of door:    “Partner” Supplies (Essay & Evaluation)

Essay Sheet

Essay Evaluation Sheet

Tan Folder

                        Vignette (if applicable)

                        Tangram Puzzle Sheet

                        Debriefing Sheet

Greeting Participant:

**Hello my name is \_\_\_\_\_\_\_\_\_\_\_ - Do you know if you’re supposed to be here in this lab or the other lab?** (If they seem unsure, tell them you’ll check the list on the computer and be right back. Come back and say, **Yup, you’re in the right place!**) Guide them to a room.

**Ok, I’ll be running your experiment today. Please turn off your cell phone. Here is a consent form that describes the study. If you agree to participate, please sign and date it and open the door. Let me know if you have any questions.**

Wait until participant signs form. Sheet must have participant signature and date, as well as RA signature and date. Put informed consent in appropriate binder.

Tangram Explanation:

**Thank you. Today you will be working with a partner across the hall. We have you in different research labs because we do not want you to see each other, as that may affect the results.**

**Some of the tasks you will do are the same and some are different. Your partner is in a condition that includes testing the effects of rewards and punishments on problem solving. I am going explain a task you will do later as part of that. You are going to be asked to assign tangram puzzles to your partner. If your partner is able to complete 10 out of the 11 puzzles you send them, they will win a $25 gift card. Before that happens, I would like to give you the opportunity to see what the puzzles are like.** (hand them the 3 puzzle sheets) **The runner is easy, the cat is medium, and the swan is hard.  Go ahead and try to fit the puzzle pieces in. When you are done or if you would like help open the door.**

Close the door while the participant practices the tangrams. Get the essay sheet ready. Wait until they open the door again- if they have not opened the door after 5 minutes, politely knock and ask if they would like any help with what they have left.

Essay:

**Now we are going to have you and your partner write a persuasive essay about a topic that is of current political interest. Later, you and your partner will exchange essays and evaluate them. You will evaluate your partner’s essay and your partner will evaluate your essay. Later, you will see the evaluation they gave your essay. The topic is abortion. You may pick to write them either a pro-choice or pro-life perspective. At the top of the essay please circle “Pro-choice” or “Pro-life,” depending on the position you take. You will have 5 minutes to write your essay on the paper provided. Do you have any questions?** (wait for response) **When you are finished please put your essay into the manila envelope and open the door.**

Hand the participant the essay sheet and folder then close the door. Wait until they open the door again or it has been 5 minutes

Surveys (#1):

**All finished?** *(take sheet)* **We’ll give this to your partner and get his/hers** [USE SAME GENDER PRONOUN]**. Next, we have a few questionnaires for you to fill out. The surveys are online. When you get to the page that requires a password just open up the door and I will give you further instructions.**

Check what position your participant took. Find the essay written by the same sex but taking the opposite side. (For example if your participant is a female who is pro-choice you would get a pro-life female handwriting essay from the drawer.) Now, check which condition the participant is in. This is the first digit of the ID number. EX: 1.5 or 2.3.

Go out in the hallway and get a drink of water.

Grading Essay:

**Great. Now you are going to evaluate the essay your partner wrote. Please read this essay and evaluate it using the form I will give you. There is a spot at the bottom for written comments, and we encourage you to give a written comment. While you are reading and rating the essay, try to get an impression of your partner. When you are finished, please put the essay and evaluation form in the envelope.**

Be sure to complete the participant’s essay evaluation form and fill out with correct numbers.

While they are grading their partner’s essay go to the main door, open it, and say **“Great, thanks. I will let you know when my participant is done.”** Wait for your participant to open their door.

**Thank you.** (take sheets) **Your partner has also finished reading and grading your essay. Here it is.** (hand them essay sheet) **Go ahead and read that over. I’ll close the door for privacy, please open it again when you are ready for the next part.**

Make them wait a minute once the door opens.

**Condition #2 ONLY: Sorry, you had to wait. I’ve been dealing with something because your partner’s being kind of a jerk.**

Emotional Regulation:

**All Conditions:** Check what emotional regulation condition the participant is in. This is the second digit in the ID number. *EX: 1.5* or *2.3.* Make sure the condition number matches the essay they are reading on emotional regulation.

Condition .1=  Control Group (no emotion regulation)

Condition .2= Re-Appraisal

Condition .3= Mindfullness

Condition .4= Rumination

Condition .5= Self-Compassion

**Conditions .2-.5 ONLY: I am now going to have you read a short essay. When you are done reading just open the door and I will explain the next step.**

Wait until they open the door.

Surveys (#2):

**All Conditions: Okay, now we are going to fill out a few more surveys! When you get to the page that asks for a password again please open the door back up.**

Enter the password “Psychology1” into Qualtrics then close the door. While they are completing their surveys go out into the hall and get another drink of water. Wait for the participant to indicate that they are done.

Tangram Puzzle:

**Now we are going to do that tangram puzzle activity we talked about earlier, do you remember it?** (wait for participant to say they are done) **Okay, so the way it works is that you will get to pick 11 of the 30 possible puzzles to send to your partner. If they get 10 out of the 11 correct then they will win a $25 gift card. Do you have any questions about this activity?** (answer any questions) **Okay then, I will close the door while you choose the tangrams. Please open the door once you have decided.**

Hand the participant the tangram sheet and wait until the participant opens the door back up.

Surveys (#3):

**Thanks! Your next task includes some surveys. When you are done with this these open the door.**

Enter the password “Psychology2” into Qualtrics and close the door. Wait until they open the door…. again. (:

Debriefing:

**Great! You’re almost done. Now I just have a few questions for you.** (fill out debriefing sheet) **Here is the debriefing sheet that explains what the study was all about. While you are reading this I will get your credit ready.** (hand them the debriefing sheet and then close the door)

Fill out the yellow credit slip and write any comments about how the experiment went or suspicion on the debriefing sheet.

**Do you have any questions?** (wait for answer) **Awesome! We just ask that you do not tell anyone else about this experiment, because it is very important that people come in acting naturally, without already thinking they know what will happen. Thank you for coming in!**