Supplementary Materials

Study Materials

[Study 1 2](#_Toc101602721)

[Study 2 6](#_Toc101602722)

# Study 1

**Measurement of Objectification Experience**

1. Other people think more about what I can do for them than what they can do for me.

2. Other people tend to contact me only when they need something from me

3. Other people interested in my feelings because they want to be close with me.

4. Other people try to motivate me to do things that will help them succeed

5. The relationship with me is important to other people because it helps them accomplish their goals.

6. I am very useful to other people.

7. Other people’s relationship with me is based on how much they enjoy our relationship, rather than how productive our relationship is.\*

8. If the condition changed and I am not helpful anymore, my relationship with other people probably cannot continue.

9. Someone else with the same skill set like me could become equally important to other people.

10. Other people really like me a lot even though I am not all that useful to them.\*

(1=completely disagree, 7=completely agree, \* items are reverse score items)

**Measurement of Relative Deprivation**

1. I feel deprived when I think about what I have compared to what other people like me have.

2. I feel privileged compared to other people like me.\*

3. I feel resentful when I see how prosperous other people like me seem to be.

4. When I compare what I have with what others like me have, I realize that I am quite well off.\*

5. I feel dissatisfied with what I have compared to what other people like me have.

(1=completely disagree, 7=completely agree, \* items are reverse score items)

**Measurement of Prosocial Intention**

1. Comfort one of my friends/relatives after they experience a hardship.

2. Help one of my friends/relatives find something they lost, like their key or a pet.

3. Help care for a sick friend or relative.

4. Assist one of my friends/relatives with a small task (e.g., help carry groceries, watch their things while they use the restroom).

5. Comfort a stranger after they experience a hardship.

6. Help a stranger find something they lost, like their key or a pet.

7. Help care for a sick stranger.

(1 = Definitely would not do this, 7 = Definitely would do this)

**Measurement of Recalled Previous Behavior**

1. Donated money to a charity (in the last 3 months).

2. Volunteered your time to an organization (in the last 3 months).

3. Did a favor for someone (in the last 3 months).

4. Expressed gratitude to someone (in the last 3 months).

5. Helped someone (in the last 3 months).

(1= never 7= always)

# Study 2

**Manipulation of Objectification Experience**

For participants in objectification condition:

Imagine that you are a third-year undergraduate interning at a company.

You have an important course this semester, and you are looking forward to getting a good grade, so you study very hard. Recently, the course has a group assignment to complete. The quality of the group work greatly affects the course grade. At this point, several students invited you to form a group. However, after a period of working together, you find that your group members treat you as a tool to complete group assignments and get good grades.

In addition, in the company where you intern, you feel that your leader treats you as an object to reduce workload by giving you large amounts of work without any advice.

For participants in control condition:

Imagine that you are a third-year undergraduate interning at a company.

You have an important course this semester, and you are looking forward to getting a good grade, so you study very hard. Recently, the course has a group assignment to complete. The quality of the group work greatly affects the course grade. At this point, several students invited you to form a group. When working in the group, the group members listen carefully to the opinions and ideas of others. You find it very enjoyable to work together.

In the company where you intern, your leader not only provides some useful advice at work but also listens to your thoughts and wishes.

**Manipulation Checks of Objectification Experience**

1. I feel objectified.

2. I feel like I am being treated as an object.

3. People treated me as a tool.

(1 = completely disagree, 7 = completely agree, same for the following)

**Measurement of Relative Deprivation**

1. I feel deprived when I think about what I have compared to what other people like me have.

2. I feel privileged compared to other people like me.\*

3. I feel resentful when I see how prosperous other people like me seem to be.

4. When I compare what I have with what others like me have, I realize that I am quite well off.\*

5. I feel dissatisfied with what I have compared to what other people like me have.

(1=completely disagree, 7=completely agree, \* items are reverse score items)

**Measurement of Negative Emotion**

1. I feel happy.\*

2. I feel bad.

3. I feel good.\*

4. I feel sad.

(1=completely disagree, 7=completely agree, \* items are reverse score items)

**Measurement of Prosocial Intention**

1. I feel I would be responsive to those who are in need.

2. I feel I would try to help others.

3. I feel I would be pleased to help my friends/colleagues in their activities.

4. I feel I would like to share the things that I have with my friends.

5. I feel I would be available for voluntary activities to help those who are in need.

6. I feel I would help immediately those who are in need.

7. I feel I would do what I can to help others avoid getting into trouble.

8. I feel I would be willing to make my knowledge and abilities available to others.

9. I feel I would try to console those who are sad.

10. I feel I would easily lend money or other things to those in need.

11. I feel I would easily put myself in the shoes of those who are in discomfort.

12. I feel I would try to be close to and take care of those who are in need.

13. I feel I would easily share with friends any good opportunity that comes to me.

14. I feel I would spend time with those friends who feel lonely.

(1 = not at all, 11= extremely)

**Measurement of Prosocial Behavior**

Currently, our lab is working with Tung Wah Group of Hospitals (the oldest and largest charitable organization in Hong Kong) on their TWGHs Funeral Fund Donation Scheme. This project is aimed to raise fund for the provision of free funeral services for the needy. And help provide a source of income to support their quality funeral services for families with immediate financial difficulties.

****

Now, we are inviting you to donate some of your participation fee to this project.

Please indicate the amount of your participation fee (0.3$ in total) you would like to donate.