BING NURSERY SCHOOL

**RESEARCH STUDY REGISTRATION**

Title of Study Children’s Understanding of Social Norms in Group Cooperation

Faculty Sponsor Michael Frank (tel.) (650) 724-4003

if further information is sought

Researchers: List names and telephone numbers of all persons working on this study

Use \* to indicate person in charge

\* Yuman Li (217) 721-0457

Description of Study:

Length of each session: 5-7 minutes.

No. of sessions/child: 1

What age range of children will be involved? 4-5

General Background of Study; Goals at Bing; Procedures to be used:

To maintain cooperation, humans must follow a set of social norms in their groups. One serious problem people need to deal with is the free-riding phenomenon – those who only benefit from a collective project but refuse to contribute their resources or efforts into it. Based on the evidence from evolutionary psychology, humans have evolved a mechanism to detect free-riders. Previous studies are suggestive that adults track, dislike and tend to punish free-riders. However, little research has been done on the origin of such mechanism. This study aims to investigate whether 4 to 5-year-olds understand the free-riding behaviors and how they would evaluate contributors and free-riders in a group.

Children will be told two stories, one involving an intentional free-rider and one involving an unintentional free-rider. After listening to the stories, the experimenter will ask children to rate contributors, intentional free-riders and unintentional free-riders in a 4-point scale (e.g., “Is he good or bad? Is he a little good/bad or really good/bad? Do you like him or you don't like him? Do you kind of like/don’t like him or really like/don’t like him?”). Their answers will be recorded.

Will video or audiotaping be used? \_\_\_Yes\_\_\_ What will become of tapes after use? e.g.,

Video and audiotapes are to be erased after transcribing all children’s responses.

Description of risks associated with the study: There are no risks associated with this study

Description of any benefits to subject or others: There are no immediate benefits to the participants, though this research will help us understand children’s understanding of social norms.

Protocol approval and expiration date: 10/22/2019 - 11/30/2019

FOR OFFICE USE ONLY

Date Posted Study Number

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Anticipated Subject Pool : TOTAL 32

#2's #3's #4's #5's

Size of Population

to be studied: 32

Will child be tested alone? Yes In a group? /

What size group? /

Will the child receive any reward? No

If yes, please describe:

Anticipated Hours Spent at Bing

Hours A.M. Hours P.M.

Monday (8:15 -11:00am)

Tuesday **1:30 - 4:15pm**

Wednesday (8:15 -11:00am)

Thursday **8:15 – 11:45am** **1:30 - 4:15pm**

Friday

Please attach the following:

1. Copy of Human Subjects Approval

2. Copy of Research Protocol

Please let us know of any changes in research personnel or of significant changes in your study description or protocol.

Thank you.