

Final Project, Part 2 : Data Collection for the myth, T-shirt wearer tends to get more free hugs than the sign holder

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Experiment Location: Stamps Student Union Building (due to the heavy raining, we changed the location from the plaza in front of the entrance to the indoor corridor on the 1st floor where most of the students heading to the dining hall will pass through during the lunch hour.)



Experiment Time: EST 11:30AM – 1:00PM, Tuesday, November 7, 2017

Data Collection Method: Male and female myth-busters spent 30 minutes standing at the location in each mode of free hugs, i.e. 20 mins wearing the T-shirts and 20 mins with the signboard.

Data Collection: We have restricted our study to 5 variables as mentioned below. The total number of observation is 119.

1. Gender of the myth-buster (person standing for hug)
2. Medium of Free Hugs (Signboard and t-shirt)
3. Number of Hugs from Males
4. Number of Hugs from Females
5. Total number of Hugs



Sources of Bias:

1. The sample has convenience bias, as the data has been collected at Stamp Union. However, there are students and faculty members who don't go to Stamp Union. Hence, the results might not reflect the response of the total population which is strangers at the University of Maryland Campus.
2. The specific weather condition may influence people's willingness and mood for hugs, as some people who accepted hugs offered apologies for their wet coats.
3. The design of T-shirt and sign board could probably affect people's response.