Naturalistic Observation Instructions for Group 1

• Your mission:
  o ENTER MASS MEDIA AND IMMEDIATELY GO TO THE 3RD FLOOR.
  o QUICKLY FIND A PLACE WHERE YOU CAN OBSERVE PEOPLE ON THE 2ND FLOOR WITHOUT BEING SEEN.
  o GROUP 2 WILL ARRIVE AT THE 2ND FLOOR IN A FEW MINUTES.
  o YOUR JOB IS TO OBSERVE GROUP 2 WITHOUT BEING SEEN.
  o DO NOT BE SEEN BY OR INTERACT WITH MEMBERS OF GROUP 2.
  o MAKE SURE BOTH OF YOU ARE AT SEPARATE LOCATIONS ON THE 3RD FLOOR WHILE OBSERVING GROUP 2

• Research Question:
  o Do members of a group activity contribute equally?

• Variables:
  o Independent Variable = group member
    ▪ Operational definition:
      • Group 2 Member 1
      • Group 2 Member 2
  o Dependent Variable = frequency of data recording
    ▪ Operational definition:
      • Number of instances each group member is seen recording data on their sheet

• Hypothesis
  o One group member will be seen recording data much more frequently than the other group member.

• Record data below and report back to class at 12:55 PM.

<table>
<thead>
<tr>
<th># times Member 1 has recorded data</th>
<th># times Member 2 has recorded data</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Naturalistic Observation Instructions for Group 2

- Your mission:
  - ENTER MASS MEDIA AND IMMEDIATELY GO TO THE 2\textsuperscript{ND} FLOOR.
  - QUICKLY FIND A PLACE WHERE YOU CAN OBSERVE PEOPLE ON THE 1\textsuperscript{ST} FLOOR WITHOUT BEING SEEN.
  - GROUP 3 WILL ARRIVE AT THE 1\textsuperscript{ST} FLOOR IN A FEW MINUTES.
  - YOUR JOB IS TO OBSERVE GROUP 3 WITHOUT BEING SEEN.
  - DO NOT BE SEEN BY OR INTERACT WITH MEMBERS OF GROUP 3.
  - MAKE SURE BOTH OF YOU ARE AT SEPARATE LOCATIONS ON THE 2\textsuperscript{ND} FLOOR WHILE OBSERVING GROUP 3.

- Research Question:
  - Do members of a group activity contribute equally?

- Variables:
  - Independent Variable = group member
    - Operational definition:
      - Group 3 Member 1
      - Group 3 Member 2
      - Group 3 Member 3
  - Dependent Variable = frequency of data recording
    - Operational definition:
      - Number of instances each group member is seen recording data on their sheet

- Hypothesis
  - One group member will be seen recording data much more frequently than the other two group members.

- Record data below and report back to class at 12:50 PM.

<table>
<thead>
<tr>
<th># times Member 1 has recorded data</th>
<th># times Member 2 has recorded data</th>
<th># times Member 3 has recorded data</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Naturalistic Observation Instructions for Group 3

• Go to Mass Media and observe people as they come and go through the main entrances on the first floor.

• Research Question:
  o Does the likelihood that someone will hold the door open for another person depend on the gender of the first and second person?

• Variables:
  o Independent Variable = gender
    ▪ Operational definition:
      • Male = appears male
      • Female = appears female
      • (Note: if you aren’t sure, just guess)
  o Dependent Variable = frequency of door holding
    ▪ Operational definition:
      • Person stops walking and prevents door from closing

• Hypothesis
  o The likelihood that someone will hold the door will be higher when the first person is male and the second person is female.

• **Record data below and report back to class at 12:45 PM.**

<table>
<thead>
<tr>
<th>1st male / 2nd male</th>
<th>1st male / 2nd female</th>
<th>1st female / 2nd female</th>
<th>1st female / 2nd male</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
MASS MEDIA BLDG

Group 1 → 3rd Floor

Group 2 → 2nd Floor

Group 3 → 1st Floor

Do group members contribute equally? (Instances of data recording)

Do group members contribute equally? (Insight or data rec.)

Does the likelihood of someone holding a door depend on gender?

# times door held x gender

THIS SHOULD CORRELATE WITH THIS, WHICH SHOULD COR. WITH THIS

Inter-rater Reliability