**Chores distribution and Sibling relationships**

**Population of Interest:**

1)Individuals aged between 18 and 30 who have siblings.

2) Young adults who are navigating their roles within their families and their relationships with their siblings.

3) It focuses on understanding how individuals in this age group interact with their siblings and fulfill family responsibilities.

4) The aim is to gain insights into the dynamics of sibling relationships and family roles within the context of young adulthood

**Sampling Method:**

Convenience Sampling data is collected through an online survey, which inherently relies on a convenience sample of participants who self-select to take the survey.

Achieving a true random sample for a survey on chores distribution and sibling relationships would be challenging and resource intensive.

**Bias Identification:**

1. Participants may tend to respond in a way that they believe is more socially acceptable or desirable, rather than providing fully honest answers, particularly for sensitive questions related to family dynamics or relationships.

**Survey Questions:**

What’s your gender?

What’s your age?

What's your position in the family?

Who does most of the chores at home?

Do you think the chores are divided fairly?

How would you describe your relationship with your siblings?

How often do you talk to your siblings?

Do you think the tasks affect your relationship with your siblings?

How do you think the tasks influence your family's relationships?

How happy are you with your relationship with your siblings?

**Online survey link:**

<https://forms.gle/x7oRfqnrB7NJZCu98>

**Number of samples collected:** 80

**Analysis:** Mean: Age 22.582278

Median: Age 22.0

Mode:

1. Gender Female
2. Age 20.0
3. What's your position in the family?

Middle

1. Who does most of the chores at home? \n chores = home tasks

Parents

1. Do you think the chores are divided fairly?

No

1. How would you describe your relationship with your siblings?

Sometimes argue

1. How often do you talk to your siblings?

Every day

1. Do you think the tasks affect your relationship with your siblings?

Yes

1. How do you think the tasks influence your family's relationships?

Sometimes cause problems.

1. How happy are you with your relationship with your siblings?

Happy

A graph of different colored bars

Description automatically generated

The clustered bar chart above illustrates the relationship between an individual's position in the family and how they describe their relationship with their siblings. Each bar represents a different position in the family.

A graph of different colored bars

Description automatically generated with medium confidence

Each bar represents the count of responses for each category of who does most of the chores at home, and within each bar, different colors represent the distribution of responses regarding whether respondents think the chores are divided fairly.

A graph of a number of people

Description automatically generated

The graph displays the average happiness levels with sibling relationships for each age group, making it easier to interpret the numerical values on the y-axis.

**Conclusion**

1. There appears to be a diverse range of family dynamics and experiences represented in the data.
2. Chore division and perceptions of fairness seem to vary across different family positions and sibling relationships.
3. The frequency of communication and the nature of sibling relationships (close, supportive, conflictual) may be influenced by factors such as age, gender, and family roles.
4. Participants express a range of happiness levels regarding their sibling relationships, suggesting that these relationships can have a significant impact on overall well-being.

In summary, do chores affect your relationship with your siblings?

Yes, many people are unhappy with their relationships with their siblings because chores aren't divided fairly. This unfairness often leads to arguments. It's important to share chores equally to make family relationships better and happier.

**Any potential issues:**

The surveys questions provide limited context or background information about the participants' family situations, household compositions, cultural factors, or other potential variables that could influence family dynamics and sibling relationships.