

## Asking Questions

A few pointers

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## Multiple-Choice (Likert) Format

Strongly Disagree	Agree	Neutral	Disagree	Strongly Agree
1	2	3	4	5

Never	Rarely	Sometimes	Often	Always
1	2	3	4	5

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## Match response to item

- Frequency (Never-All the time)
- Likert Scaling (Disagree-Agree)
- Quality (Poor-Excellent)
- Service (Not Well-Extremely Well)



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## Use Simple Sentences

- No double negatives
- Eliminate vagueness (poorly defined terms)
- Avoid objectionable\Irrelevant questions



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## Avoid Double Negatives

**It is not the case that I have never cheated on my tax returns.**

**Never should one not help others.**

**\*The likelihood of depression recurring after the discontinuation of psychotropic drug treatment is greater than if drug treatment is never used as part of therapy.**



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## Avoid Vague or Ambiguous Terms

**How many times in the past year have you talked with a doctor about your health?**

**Is health care easily accessible for your family?**

**\*Studying accounts for a majority of the activities I do at college.**

**\*Tests are stressful.**

**\*I relax by using drugs.**



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## Avoid Objectionable or Irrelevant Questions



**How old are you?**

**Have you ever tested positive for HIV virus?**

**Have you answered each question truthfully?**

**How many years of education were you able to complete?**

**\*I believe crack is one of the four food groups.**

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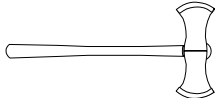
## Avoid Double-barrel Questions

**Is your doctor friendly and reasonably priced?**

**Were your caregivers courteous and friendly?**

**\*I am often fidgeting and on edge.**

**\*I find that I am more attentive and remember more if I have eaten before a study session.**



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## Balance questions\responses

**How was the service at this hospital?**

**\_\_\_ Excellent \_\_\_ Very Good \_\_\_ Great**

**Are you depressed frequently?**

**Sad is the best descriptor of me right now.**

**My depressed mood keeps me from doing fun things.**



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## Reverse Score to Reduce Response Bias

**I am often sad.**

Strongly Agree	Agree	Undecided	Disagree	Strongly Disagree
5	4	3	2	1

**I often feel happy.**

Strongly Agree	Agree	Undecided	Disagree	Strongly Disagree
1	2	3	4	5

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## Exhaustive & mutually exclusive categories

**What is your age?**

under 10   10-20   20-30   30-40   40-50

**How did you last travel to the supermarket?**

car, bus, foot, walking, public transportation

**What is your marital status?**

single, married, divorced




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## Even vs. Odd categories

Strongly Agree	Agree	Disagree	Strongly Disagree
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Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
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