#### **Measurement Difficulties**

#### What % of Canadians are bilingual (French/English)?

Are you bilingual in Canada's 2 official languages?

15%

Can you keep up a conversation in the other official language for 15 minutes?

11%

### Physician questioning patient

What colour are your stools?

Red (the one in kitchen) Green( the one in livingroom)

(D Streiner tells me that publisher refused to put this example in his and Norman's textbook)

#### Interviewer (to farmer)

How much stock do you have?

10 000 (head)

# • Answer on questionnaire (Winnipeg case control study of radon and lung cancer)

When did you stop smoking?

56 (1956 or at age 56?)

## • Answer to physician (case control study of cervical cancer)

Is your husband circumcised?

Oh yes doctor, VERY!

#### Gallup Poll Question on cigarette smoking

(All but 1982)

Have you yourself smoked any cigarettes in the past week?

(1982)

Do you smoke regularly or occasionally?

IF THERE IS AN IN-BUILT BIAS IN THE MEASUREMENTS (OR IN A COMPARISON), INCREASING THE SAMPLE SIZE WILL NOT MAKE IT GO AWAY.