

# T-Test

ONE SAMPLE

# T-Test

- ▶ A t-test is used to compare the distribution of scores against a known value.
- ▶ The basic question: Would score  $x$  probably come from this distribution?

# Let's T-Test it!

- ▶ Do people generally report normal health?
- ▶ Look at question "healthg".
- ▶ Which answer coincides with "normal"?
- ▶ "4. My health is normal for my age."
- ▶ So what are we comparing?
- ▶ Is it likely that a score of 4 came from this distribution?
- ▶ Let's t-test it!