

How People Learn
Exercises for Week 4

Question 1

(a)

Add a new variable called 'faculty'. Using their section, add a faculty value for each respondent as follows:

Basic Sciences [SB]: PH, CGC, MA

ENAC: GC; AR, SIE

Computer and Communication Sciences [IC]: IN; SC

Life Sciences [SV]: SV

Engineering: [STI]: EL, MX, GM, MT

(b)

Test the null hypothesis that the mean score on the Metacognitive Self-Regulation inventory for the population of EPFL masters students is equal to the mean score for the US reference sample (3.36).

Interpret your findings.

(c)

Test the null hypothesis that the mean score of the population of IC students is equal to that of SB students.

Interpret your findings.