

## EXERCISE 14.4

The following data are available:

Respondent	Age	Exam mark	Paper mark	Sex	Year in college	IQ
1	21	87	83	M	2	80
2	19	83	80	M	1	100
3	23	85	86	M	4	98
4	21	81	75	F	1	76
5	21	81	75	F	3	82
6	20	67	68	F	3	99
7	26	75	88	F	2	120
8	24	92	78	F	4	115
9	26	78	92	M	4	126
10	30	89	95	F	3	129
11	21	72	80	F	1	86
12	19	81	65	M	2	80
13	17	75	77	M	1	70
14	19	76	85	F	1	99
15	35	80	83	F	3	99
16	27	75	60	F	2	60
17	21	85	80	M	3	89
18	27	79	75	M	4	70
19	21	90	93	F	3	140
20	22	97	95	M	3	165
21	21	90	82	M	2	115
22	19	87	86	F	3	119
23	32	95	90	M	2	120
24	19	68	57	F	3	89

Note: Maximum exam mark = 100, Maximum paper mark = 100, Sex: M = male, F = female, Year in college: 1 = Freshman; 2 = Sophomore; 3 = Junior; 4 = Senior.

### 1. Data handling

- Enter the data in SPSS. Save the file to your USB flashdrive. Name the file "resmethassignment1."
- Provide appropriate variable labels, value labels, and scaling indications to the variables.

### 2. Descriptives

- Use Analyze, Descriptive statistics, Descriptives to summarize metric variables.
- Use Analyze, Descriptive statistics, Frequencies to summarize nonmetric variables.