



## Answers to Exercise 4.2 (p. 119)

First of all, check to see that you have weighted your dataset with the variable 's1weight' (see Figure 2.5 on p. 52 for how to do this). Once this has been done, you can then use the **Analyze** → **Descriptive Statistics** → **Crosstabs...** procedure to create a contingency table with the two variables sex of pupil ('s1gender') and their grades gained in GCSE English Language ('gradeng'). Compare the one you did to this one. Did you make all of the changes shown here?

**Table 1. Sex differences in grades attained by pupils in GCSE English Language in 2003**

		Sex		Total
		Male	Female	
English Grade	A*	183	291	474
		2.9%	4.6%	3.8%
A		645	974	1619
		10.2%	15.5%	12.9%
B		1086	1462	2548
		17.2%	23.3%	20.3%
C		1398	1591	2989
		22.2%	25.4%	23.8%
D		1358	1107	2465
		21.6%	17.6%	19.6%
E		930	551	1481
		14.8%	8.8%	11.8%
F		466	188	654
		7.4%	3.0%	5.2%
G		158	65	223
		2.5%	1.0%	1.8%
Fail		74	45	119
		1.2%	.7%	.9%
Total		6298	6274	12572
		100.0%	100.0%	100.0%

a. Source: Secondary analysis of the Youth Cohort Study of England and Wales (Cohort 12, Sweep 1)