

5 Results

In this chapter you show and describe your results. If you have a multimethod study, then you may have multiple result section. Sometimes even multiple results chapters.

You shall only **show the raw results without any analysis**, and you shall not put any conclusions or opinions in the description of the results. Try to be as objective as possible. An example of results from an experiment comparing five sorting algorithms is shown in Table 5.2 below.

Run	Bubble	Quick	Selection	Insertion	Merge
1	17384	24	3258	3	30
2	17559	21	3386	3	27
3	17795	19	3344	4	28
4	17484	20	3417	3	28
5	17642	19	3358	3	30
Average	17572.8	20.6	3352.6	3.2	28.6

Table 5.2: Execution times for the five sorting algorithms on 100 000 random numbers between 0 and 10 000.

What you show heavily depends on the type of method you use and what type of data you collect. Numerical data can for example be shown in both tables and graphs. A complementary graph for the sorting algorithms example is shown in Figure 5.1. For a questionnaire you can show the frequency (how many participants that selected the same answer) of each possible answer to a question.

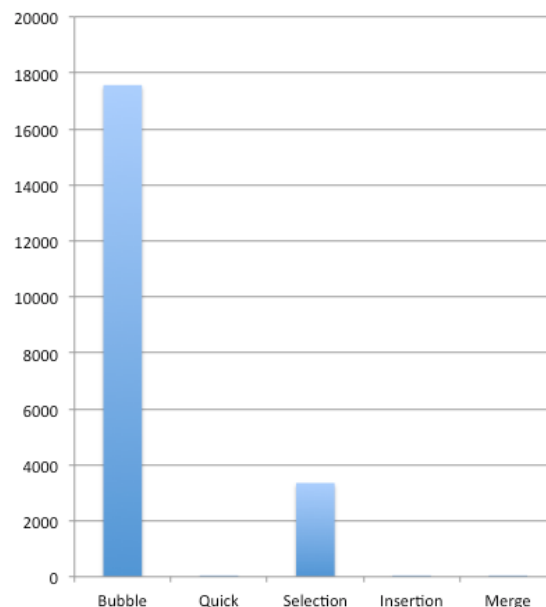


Figure 5.1: Execution times for the five sorting algorithms shown as a graph.

Note that Tables and Figures shall be labeled with chapter.number, for example Table 4.1 and Figure 1.6.