

Supplementary Information

Secondary School Students' Knowledge and Views on Laboratory Safety

Belkız Caymaz^{1*}

¹Ministry of National Education, Turkey

*Corresponding Author caymazbelkiz@gmail.com

Appendix

LABORATORY SAFETY QUESTIONNAIRE

Dear students,

The laboratory safety questionnaire consists of two parts. The questions in the first part are prepared to determine your knowledge about laboratory safety, and the questions in the second part to determine your views on laboratory safety. Your answers to the questionnaire will be used for scientific research purposes only. Thank you all for your contribution to the research.

PART I







1. The picture below shows the students working in the laboratory environment. Write down the right and wrong behaviors of the students during the laboratory study item by item.








❖ Right Behaviors

❖ Wrong Behaviors

2. Safety symbols are used to warn against dangers that may occur during laboratory studies. Write the meanings of these symbols given below in the space opposite.

PART II

1. Do you think you have enough knowledge about laboratory safety?

- YES NO

2. What do you think that must be considered in terms of safety during laboratory studies? Can you explain behaviors which must or must not be done?

3. What kind of problems can be encountered when safety precautions are not taken into consideration in laboratory studies?

4. What are your expectations from your science teacher and school administrators regarding laboratory safety?