

Supplemental Materials

QUESTIONNAIRE

Dear Participant,

- This questionnaire aims to collect data for a study on the influence of the methodology used in chemistry lab classes, on the weight attributed by the students to the lab work on learning and own motivation.
- This questionnaire is anonymous and confidential.
- The collected data will not be taken into account for the assessment of discipline.
- In questions Q1 to Q4 should tick the box that **best describes your entire previous school career**.
- In questions Q5 and Q6 there is no right answer. **You must respond according to your opinion.**

Age: _____

Gender: M F

Grade: 10th 11th

District: _____

Q1. In lab classes who does the lab work?

- a) always the students
- b) sometimes the students and sometimes the teacher
- c) always the teacher

Q2. How are the students organized in the lab classes?

- a) groups of 3 students
- b) groups of 4 students
- c) groups with another number of students

Q3. Which is the basis of the lab work?

- a) experimental guidelines
- b) experimental problems

Q4. What type of post-lab work is done?

- a) worksheets
- b) worksheets and written reports
- c) written reports

Q5. How do you classify the importance of lab work on the learning of Chemistry?

- a) very high
- b) high
- c) moderate
- d) low
- e) very low

Q6. How do you classify the importance of lab work to increase your motivation to study Chemistry?

- a) very high
- b) high
- c) moderate
- d) low
- e) very low