

Main Difficulties in Teaching Chemistry in Secondary Schools

TEACHERS' CASE STUDY

Teacher's Case Study N.: 9

Name: *RI, Male*

Subject Taught: *Physics – Chemistry*

Place: *Athens area*

Description of the Case Study

Main difficulties in chemistry learning at school: *Cognitive problems linked to some contents. There is no connection to everyday life issues. Chemistry isn't necessary in order to get them accepted in college.*

Main difficulties in chemistry teaching at school: *The lack of time. The lack of labs. Some concepts are rather difficult. Experiments using substances from everyday life aren't performed.*

Identification of the main reasons why students do not choose to continue learning scientific subjects and chemistry in particular: *He has the perception that students do choose studying science. If not, the level of difficulty and the lack of vocational rehabilitation could be the reasons.*

Identification of strategies to rise the number of students choosing to learn scientific subjects in higher education: *More chemistry subjects concerning everyday life must be taught.*

Description of initiatives known in the field of promoting lifelong learning: *He doesn't know.*

Involvement in initiatives in the field of promoting lifelong learning: *No involvement.*

Suggestions: *Updated textbooks.*