

Main Difficulties in Teaching Chemistry in Secondary Schools

TEACHERS' CASE STUDY

Teacher's Case Study N.: 7

Name: *KM, Female*

Subject Taught: Chemistry

Place: *Athens area*

Description of the Case Study

Main difficulties in chemistry learning at school: *Chemistry's content is taught fragmentarily.*

Main difficulties in chemistry teaching at school: *The lack of time.*

Identification of the main reasons why students do not choose to continue learning scientific subjects and chemistry in particular: *There isn't enough time for students to love chemistry. She also states that no attitude or practical skills is needed.*

Identification of strategies to rise the number of students choosing to learn scientific subjects in higher education: *We have to excite students' curiosity and present them recent scientific discoveries and subjects which are connected to everyday life issues even though there is no reference in the textbooks .*

Description of initiatives known in the field of promoting lifelong learning: *Visits in research institutes and chemistry contests.*

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

Suggestions: *We have to take into consideration the students' interests as well as the teachers' preferences.*