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Main Difficulties in Teaching Chemistry in Secondary Schools

TEACHERS' CASE STUDY

Teacher's Case Study N.: 4

Name: *GT, Male*

Subject Taught: *Chemistry*

Place: *Athens area*

Description of the Case Study

Main difficulties in chemistry learning at school: *The lack of time. Constant changes of science teachers in high school. Chemistry's content is fragmentary.*

Main difficulties in chemistry teaching at school: *The students show no interest in chemistry mainly because it's not associated with everyday life issues.*

Identification of the main reasons why students do not choose to continue learning scientific subjects and chemistry in particular: *Vocational rehabilitation (finding a job) isn't ensured.*

Identification of strategies to rise the number of students choosing to learn scientific subjects in higher education: *Social changes must take place in order to ensure vocational rehabilitation for scientists.*

Description of initiatives known in the field of promoting lifelong learning: *Many universities present chemistry experiments to high school students.*

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

Suggestions: *There should be an international effort to connect chemistry with everyday life.*