

Main Difficulties in Teaching Chemistry in Secondary Schools

TEACHERS' CASE STUDY

Teacher's Case Study N.: 3

Name, Subject Taught, Place: *C, chemistry and biology, gymnasium (4year)*

Description of the Case Study

Main difficulties in chemistry learning at school: *Difficult subject, bad teachers at the primary schools*

Main difficulties in chemistry teaching at school: *Boring, not interesting topics, lack of time for more experiments and interesting lessons.*

Identification of the main reasons why students do not choose to continue learning scientific subjects and chemistry in particular: *There are another, more interesting subjects and fields.*

Identification of strategies to raise the number of students choosing to learn scientific subjects in higher education: *More time to understand the subject, show interesting careers in chemistry*

Description of initiatives known in the field of promoting lifelong learning: *Summer school for teachers, ICT Prague*

Involvement in initiatives in the field of promoting lifelong learning: *ICT Prague*

Suggestions: *Better quality teaching at Primary Schools is necessary, for this more money for teachers and smaller classes are the key.*