



N° 167126-LLP-1-2009-1-IT-KA1-KA1ECETB

Barriers to the Study of Scientific Subjects and Level of Knowledge of Basic Chemistry

ADULT LEARNERS' CASE STUDY

Adult Learner's Case Study No 1

Name: Ute
Subject Studied: Ernährungs- und Gesundheitsberatung
Place: Berlin

Description of the Case Study

- 1) Reasons of the decision not to continue studying scientific subjects:
 - ➔ Ute said she was interested in the subject chemistry but didn't think she would have a professional future in that field
- 2) Main difficulties in scientific subject learning at school:
 - ➔ At school she had problems in understanding sciences especially chemistry. She always missed the relation to reality (practice)
- 3) Self evaluation of knowledge of chemistry:
 - ➔ Referring to a school-grade scale: 4/sufficient
- 4) Evaluation of the scientific information provided by the media:
 - ➔ The information given in the mass media are very restricted. She sometimes finds articles e.g. in the German magazine "Der Spiegel"
- 5) Perception of the word "Chemical":
 - ➔ Ute says: "not natural", but she thinks that the general use of the language is usually very "sloppy" and that she misses a more precise description.
- 6) Result of the basic chemistry test:
 - ➔ 4 out of 5

