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

ADULT LEARNERS' CASE STUDY

Adult Learner's Case Study No 5

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

Description of the Case Study

→ Reasons of the decision not to continue studying scientific subjects:

By reason of the different school system in the past German Democratic Republic it was not possible for Sandra to study a natural sciences subject like chemistry.

→ Main difficulties in scientific subject learning at school:

She does not know anymore.

→ Self evaluation of knowledge of chemistry:

Referring to a school-grade scale: 5/poor

→ Evaluation of the scientific information provided by the media:

By the lack of interest in chemistry, Sandra has never been engaged in the solution of chemical problems.

→ Perception of the word "Chemical":

She is thinking of synthetic.

→ Result of the basic chemistry test:

Sandra answered 2 questions right and did not comment 3 questions.