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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 7

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

Description of the Case Study

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

Astrid did not have the grades to study any natural scientific subject like chemistry. The teachers did not manage to impart the chemical contexts very well.

→ Main difficulties in scientific subject learning at school:

She had cognitive problems with some contents.

→ Self evaluation of knowledge of chemistry:

Referring to a school-grade scale: 4/sufficient

→ Evaluation of the scientific information provided by the media:

She is not very engaged in the research of scientific problems. So she does not want to evaluate the information provided by the media.

→ Perception of the word "Chemical":

She is thinking of the words "explosion, molecular particles, ions, protons".

→ Result of the basic chemistry test:

Astrid answered 3 questions wrong and did 2 not comment.