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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 N. 6:

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Description of the Case Study

Reasons of the decision not to continue studying scientific subjects: *Не бях решил категорично какво ще изучавам – избрах неподходящи за моето ниво на знания специалност и университет и не успях да се класирам*

Main difficulties in scientific subject learning at school: *Никога не съм разбирал химията. Беше ми трудно и непонятно всичко*

Self evaluation of knowledge of chemistry: *незадоволителни*

Evaluation of the scientific information provided by the media:

Perception of the word "Chemical": *„химичен” → неестествен*

Result of the basic chemistry test: *If you melt 5 grams of salt in 100 grams of water, the solution obtained will weigh: 100 grams. We sometimes perceive the presence of some substances through the sense of smell, as they give off a characteristic scent. Do you think it is made of material or immaterial particles? (Please justify your answer). Материални частици. Can you think of an example of a pure substance in solid state? Не мога. Can you think of an example of a pure substance in liquid state? Не мога. Can you think of an example of a pure substance in gaseous state? Не мога*