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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. 3:

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Description of the Case Study

Reasons of the decision not to continue studying scientific subjects: *Трябваше да работя, за да се издържам и да заплащам обучението си в университета*

Main difficulties in scientific subject learning at school: *Липса на лабораторна база и от там – недостатъчно лабораторни упражнения*

Self evaluation of knowledge of chemistry: *От средното училище – незадоволителни. От университета - задоволителни*

Evaluation of the scientific information provided by the media: *В определена степен има какво да се научи от медиите, но то е недостатъчно и е за обща култура*

Perception of the word "Chemical": *„Химичен“ е нещо, което се придобива (получава) по химичен път*

Result of the basic chemistry test: *If you melt 5 grams of salt in 100 grams of water, the solution obtained will weigh: 105 g. 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). На материални частици. Can you think of an example of a pure substance in solid state? Не. Can you think of an example of a pure substance in liquid state? Can you think of an example of a pure substance in gaseous state? Кислород.*