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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. 8:

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Description of the Case Study

Reasons of the decision not to continue studying scientific subjects: *Завърших средно образование, след което трябваше да отбия военната си служба.*

Main difficulties in scientific subject learning at school: *Започнах да разбирам химията след като започнах да взимам частни уроци. В средното училище имаше недостиг на лабораторни пособия и техника, но имах желание да изучавам предмета.*

Self evaluation of knowledge of chemistry: *задоволителни*

Evaluation of the scientific information provided by the media: *Когато нещо ме интересува, питам компетентни хора и чета. Не мисля, че медиите предоставят достъп до подходяща и разбираема научна информация*

Perception of the word "Chemical": *химичен* → *свързвам го с химичните процеси, протичащи в природата, откритията в науката и техниката.*

Result of the basic chemistry test: *If you melt 5 grams of salt in 100 grams of water, the solution obtained will weigh: between 100 and 105 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). На материални частици. Can you think of an example of a pure substance in solid state? Диамант. Can you think of an example of a pure substance in liquid state? Дъждовна вода, сняг. Can you think of an example of a pure substance in gaseous state? Метан (природен газ)*

