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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. 4:

Name, Subject Studied, Place: *Diyan Iliev Kostov, Power Engineering and Electrical Equipment, Technical University of Gabrovo*

Description of the Case Study

Reasons of the decision not to continue studying scientific subjects: *Липса на средства*

Main difficulties in scientific subject learning at school: *Неподготвени учители*

Self evaluation of knowledge of chemistry: *незадоволителни*

Evaluation of the scientific information provided by the media: *Набавям си необходимата информация за това, което ме интересува от библиотеки, интернет, приятели. Не, До известна степен изключение прави специализираната информация по определени проблеми*

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

Result of the basic chemistry test: *If you melt 5 grams of salt in 100 grams of water, the solution obtained will weigh: 105 grams. $5g + 100g = 105g$. 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 (микроскопични). Can you think of an example of a pure substance in solid state? *Нуклеарен Ni*. Can you think of an example of a pure substance in liquid state? *Живак*. Can you think of an example of a pure substance in gaseous state? *Водород (H_2)**

