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USE DEFENSIVE REFERENCE COMPENDIA DURING THE FORMATION OF THEORETICAL KNOWLEDGE OF VOCATIONAL SCHOOLS

Market relations which are formed in Ukraine together with economic problems that accompany this process make new demands to the younger generation, it must be such that not only knows the basics of science, but also be skillful, thoughtful, active and independent. Therefore, one of the most important tasks of higher educational establishments in modern conditions is the development of intellectual abilities of children, the ability to think independently and creatively. To solve this problem it is necessary to change the educational process so that pupils will be engaged in independent, creative teaching and learning activities. In these conditions the most important is the question of the development of teaching technologies that would allow to develop intellectual abilities of pupils. One of the means of effective forming of technical knowledge of pupils of higher vocational school (HVS) is the using of the support-reference workbook (SRW). The largest realization of the principle of consistency in study will be promote the efficient using of teaching means, including the SRW. The SRW is used for revising the basic physical knowledge during study subjects of vocational and technical cycle. SRW will help teachers of special subjects to learn the content of the physics course and physics teacher will be oriented to deeper study of these questions of the course which are very important as for professional orientation [8, p. 29].

The purpose of the article is to consider the using of SRW and its role during forming of knowledge in special subjects and physics; to suggest principles of creating SRW in the system of developmental education with scientific grounding and using of support refering workbooks in the system of developmental education, which covers the main types of pupils' learning activity.

The reproductive method provides the provision of mastering material in which pupils would be able to play it, having external support in the form of tips (recognition level), or were able to reproduce independently and to use getting knowledge in a simple, typical situation (reproductive level). In order, student to remember the material, he must be concentrated, make some effort of will, besides, repeat several times, trying to remember what is being studied. In the basis of this method there is a well-known psychological law: for strong memorization is necessary to reinforce its repetition (7 +2) times.

The object of our study is a educational process, focused on the active participation of pupils in the process of cognition and intensive development of logical and creative thinking. Physics, electrical engineering in its development as a science, are based on mathematical apparatus, have formed a rich language of symbols in the form of diagrams, graphs, figures, symbols and formulas generalrecognized and universally understandable, that's why there is

no need to search of new symbols (signals) and cuts. SRW – a detailed visual construction of the topic which has rules, formulas, definitions, graphs, signs measurements and keywords. SRW help teachers of special subjects to introduce with the content of physics and physics teacher will be orient on ditailed study of this questions which are important as for professional orientation. During study the new material it is necessary to use SRW.