



Urgency of research of the pedagogical conditions of the sense empathy development among students of technical university

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Development of sense sphere of personality is a priority problem of modern education. Within the limits of new scientific direction, sense didactics, there is an active search of the pedagogical conditions providing the sense empathy development as one of "vectors" of the sense sphere. In this connection it seems actual to develop interpersonal senses among students of technical university.

Key words: *creative self-realization, sense sphere, efficiency of sense sphere, professional sense forming environment, interpersonal and intrapersonal senses, type of the student "professional".*

The main aim of modern education is maintenance of conditions for creative self-realization of students. To realize himself creatively in professional work, the future expert should involve the personal resource concentrated in his sense sphere. The sense sphere of personality, according to researches of I.V. Abakumova, P.N. Ermakov, V.T. Fomenko and other developers of "sense didactics", is "the sphere of personal senses starting psychological mechanisms of person's self-development, underlying formation and realization of individual talent". The sense sphere can develop under productive and reproductive scripts at young age. The basic characteristics of the productive one, active-creative development of the sense sphere, are its "openness, reflexivity, as consequence, orderliness, unstereotypy, harmony, "readiness to follow the call of potential", flexibility of consciousness centrality" [1, p. 98].

The major factor of formation of the sense sphere of the person becomes the professional environment where its basic life values and professional values should naturally "converge". In researches it is emphasized, that "if the selected profession and the realized life sense, achieving life vital value make activity-sense unity for the subject, the professional work gets intrinsic, life sense character" [3, p. 11].

Value-sense orientations of personality manifest, fix and correct in professional work of the individual. However, it is necessary to note, that process of formation of value-sense orientations and professional work are interdetermined. On the one hand, the attitude to the professional-labour environment is formed on the basis of system of personal senses of the person caused by last experience, the realized part of this system exists in the form of values and value orientations; on the other hand, professional work and even a stage of preparation for it influences the system of value orientations of personality [3].

From here follows, that in the sense sphere formation special importance is obtained by educational environment of technical university in which it is rather difficult to overcome attitude on preparation of the expert-professional to the detriment of his



value-semantic component. After E.A. Klimov, for each certain professional group it is characteristic the sense of activity, the system of values. However, if the basic life values of the subject lay outside of profession, it is only means of realization of these values [3].

As researches of social identity of student's youth show, at technical university approximately 25-30 % of young men focus the life plans on reception of higher education, however the character of their sense of life strategies distinguishes. So, Alekseenko T.F. has come to conclusion that "students of higher technical university generates, basically, from four most obvious types of students: "the professionals" – 35,65 %, "the universal ones" – 34,78 %, "organizers" – 15,65 % and "the middle ones" – 10,43 %. At obvious loss of prestige of the technical specialities, certain difficulties with employment, presence in high school of the third part of the students professionally focused and realizing in the high technical establishment the professional need, we consider as a good parameter providing preservation of the technical education and transfer of its traditions" [2, p. 37].

At the description of characteristics of "the professional" the author marks, that character of cognitive-behavioural activity of this type of students in high school was influenced by the changes which have occurred in society and education. We explain these low scientific activity, participation in scientific conferences and other arrangements (2,6 % of interrogated). They choose not fundamental education, but "fast", applied, giving in the long term work and earnings. The principle of useful knowledge starts to dominate in education. These attitudes confirm the referent groups chosen by students as parameters of identifications of students: on professional generalities there are focused 33,9 % of the interrogated students, and on scientists – only 8,7 % [2].

Distinctive feature of this type of students is the special type of thinking based on a significant mental potential, aspiring to clearness and simplicity of concepts in theory and practice, possessing skill to plan and carry out aims in view independently. In these groups it is observed the early professional orientation corresponding individual dispositions of the future student, additional fundamental preparation [2].

In a view of researches there is one of the most actual and perspective problems – development of the sense sphere of students of technical university in a direction of understanding and acceptance of the other types of students, sympathy and compassion to those who voluntarily, or under circumstances or personal problems could not gain professional position, has other life sense strategies. Efficiency of the sense sphere of personality is closely connected with development of intrapersonal and interpersonal senses. If the vector of development of the first group of senses is directed inside, on "self"; interpersonal senses are directed from the vital world arising on the subject – society border, to formation of the higher values of personality, its sense of life concept. In the concept of sense formation (I.V. Abakumova) it is shown, that as a criteria of development of sense sphere exactly two kinds of senses act. During education of students of technical university, in our opinion, it is necessary to give special attention to the interpersonal senses revealing, through the sense empathy, sense identification and presentation [1].



The aim of research is to reveal the pedagogical conditions of the sense empathy development in sense formation space of technical university. Object of research is educational process of technical university, and its subject is the sense empathy of students. The organization of the research included three stages. *At the first stage* (2005-2006) there has been spent the theoretical analysis of psychological and pedagogical literature on the "empathy" problem, "sense sphere" and concerning development of empathetic abilities in students' training in particular. There are defined the basic directions of the research; aims, hypothesis, purpose of the research are formulated. *At the second stage* (2006-2007) it is carried out the diagnostic research with the purpose of revealing of a level of development of empathetic abilities among students of technical university; comparison of the data with students of economic and humanitarian specialities is spent; it is developed the theoretical model of training of students of the technical university, developing empathetic abilities. *At the third stage* (2007-2009) the repeated experiment is organized and spent; the received results of the research are processed; conclusions and practical recommendations are formulated.

The Literature

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