
And only few notions in the psychological and the pedagogical sciences are being attracted the more scrupulous and the more fixed attention, and few, moreover, are not being their way to the explanation so persistently, as the «mental development» notion. So, its meanings are being left, which are closely connected with the methods, having developed for its instrumentation, in spite of the numerous efforts, having undertaken for the last years, in order to be developed some independent the «mental development» term definition. Binet, the individual mental abilities test inventor, has considered, that the intellectual behavior and the conduct are quite able to be revealed in such abilities, as the reasoning and the ratiocination, the imagination, the insight, the judgment and the assertion, and also the adaptability. Therefore, he has developed his tests (e.g. the Binet tests) in such way, in order to evaluate only these functions. The other theorists have insisted upon the fact, that it should to be emphasized and also to be singled out only three fundamental cognitive processes (e.g. the abstracting, the learning activity, and the handling with the new one). The third ones have already confirmed, that all these abilities are only the single basic factor manifestation (e.g. so called, the general factor), which, as it has been supposed, is being lied in the basis of all the intellectual functions.

Spirman, who is the great specialist and the expert in the field of the psychometrics, has been in despair to be defined this notion, on the whole, and he has named the mental development simply by the sound, by the word, which has so many meanings, that, in the final analysis, it has not any one. However, such deep pessimism has not decreased the psychological science necessity just in such notion. So, it is interesting, that until the movement for the tests and the instrumentation was began, this term had been meant «to make a good thing of the experience ability», that, first of all, had been implied the ability to behave oneself adaptively, and also to functionate successfully in the specific environment. Consequently, the every «mental development tests», which is being considered the valid one, will be, exactly, predicted as the adaptive, well as the successful functioning in the defined and the specified environment. Thus, the intellectual development tests application has been predominated, as the school successes foretellers, since their appearance moment, and, therefore, certainly, it is not surprisingly, that the reasoning, and the ratiocination, the judgment and the assertion, the learning activity, the handling with the new one, the abstracting, and etc. have been considered the «adaptive and the successful» behavior patterns and the models. All such mental development tests always will be the socially and the culturally determined. So, they will be reflected the culture’s ideals and the values, to which all these tests creators are being belonged to, and, moreover, the «adaptive and the successful» functioning always will be meant the «adaptive and the successful» functioning inside this culture. On the large scale, there is nothing bad in this. The fact, that this circumstances set is being promoted their irregular application, is not denied the society right to try to be distinguished, who from its citizens, with the most probably, will get a benefit from the fact, that the society has to be suggested to them. In the final analysis, the mental development, conceptually, will be the thing, that it has been always, that is, the ability to get the benefit from the experience, and,
pragmatically, what it has already become, and that
the mental development tests are being measured.

Thus, in the broad sense, the mental develop-
ment notion is being meant by itself all those
progressive changes in the cognitive development,
which are being happened in the individual in the
course of time. So, the authors overwhelming ma-
jority (such as R. Sternberg, A. Binet, A. Wallon,
J. Bruner, J. Gilford, R. Kettel, and etc.) are hold-
ing their opinions, that the «mental development»
notion is quite identical with the «intellectual de-
velopment» one.

The «intellect» notion characteristic, which
rich in its content (in English «intelligence»; from
Latin «intellectus» – the understanding, the com-
prehension, the cognition) is such as:
1) the general ability to the challenges cogni-
tion and solution, having defined the every activ-
ity successfulness;

2) all the individual’s informative and the educa-
tional (e.g. the cognitive) abilities system:
the sensations, the perceptions, the memory, the
presentations, the thinking, the imaginations;

3) the ability for the challenges solutions
just without any tests and the mistakes «in one’s
mind». The «intellect» notion, as the general men-
tal ability is being applied, as the behavioral char-
acteristics generalization, having connected with
the successful adaptation to the new vital tasks. So,
R. Sternberg has already singled out the 3 intel-
lectual behavior, and the conduct forms:
1) the verbal intellect (e.g. the stock of the
words, the erudition, the ability to be comprehend-
ed the reading one);

2) the challenges to be decided ability;

3) the practical intellect (e.g. the ability to
be achieved the set goals and etc.).

In the beginning of the XX-th century, the
intellectual development has been considered,
as the achieved to the defined and the specified men-
tal development level age, which is being revealed
in the gnostic functions fully mature formation,
and also in the mental abilities, the intellectual
skills and the knowledge mastering degree. At pre-
sent, the intellect dispositional interpretation and
the treatment has been accepted in the testology, as
the psychical and the mental quality (e.g. the abili-
ties): the predispositions to be acted rationally in
the quite new situation. So, the intellect operation-
al interpretation and the treatment are also being
met, having risen to A. Benet: the intellect – this is
«that, what the tests are being measured».

Thus, the intellect is being studied in the
various academic psychological and in the differ-
et academic pedagogical disciplines: for example,
in the general, in the developmental, in the engi-
neering, and in the differential psychology, in the
pathopsychology and in the neuropsychology, in
the psychogenetics and etc.; in the general, in the
developmental pedagogics, and also in the teach-
ing and the training theory and etc. In the domes-
tic science, the «mental development» notion has
been considered by the following scientists and the
scholars: V.S. Mukhina, A.V. Ushakov, V.A. Slast-
енин, E.F. Isaev and the others.

V.S. Mukhina is being understood the
«mental development», as the mental and the
psychical processes development. The mental de-
velopment is being considered, as the dynamical
system, the main state of which is being depended
on, as from the general experience and the learning
mastering, well as from the organic basis matur-
ing (e.g. nervous system). The individual level is
strongly able to be distinguished from the age –
related and the age – specific indices.

A.V. Ushakov is being comprehended the
knowledge, the abilities, the skills and the mental
and the intellectual actions, having fully mature
formed at their mastering and the learning aggreg-
ate under the mental development. The mental and
the intellectual development level is being per-
mitted freely to be operated by all these knowledge,
the skills, and the abilities in the mentation process-
es, having provided the quite new knowledge, the
skills, and the abilities mastering and the learning.
So, the mental and the intellectual development, by
A.V. Ushakov, is being reflected the personality’s
cognitive, the informative, the educational, and the
creative possibilities state.

V.A. Slastenin, and E.F. Isaev are being
comprehended – the personality’s intellectual abil-
ities and the skills development under the mental
development.

At the same time, some authors (such as:
G. Abbinhouse, O. Zeltz, K. Koffka, and etc.) are
being comprehended the human mental and the
thinking activity development under the mental
development. Indeed, the thinking is being inter-
preted, as – the activity reflection psychical and the
mental process, the human creative activity highest
form.

Thus, the «mental development» notion
in the contemporary literature is being considered
from the both positions: on the one hand, the mental
development is quite identically to the «intellect»
notion, and it is being characterized, as the intel-
lectual development; on the other hand, – this kind
of the notion is quite equal to the «thinking activity
development» notion. At present, the human men-
tal development conceptions analysis, due to the
«mental development» notion itself interpretation
ambiguity and the different assessments, and also
the fundamental and the basic components, having made up all these theories content, is the actual one. So, it is quite impossible to be noted this challenge consideration significance, in connection with its importance at the educational systems development, such as the developing teaching, the programmed learning, the challenge teaching and etc.

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THE PEDAGOGICAL – OCCUPATIONALLY ACTIVITY PERSONALITY STYLE DETERMINANT SPECIFIC CHARACTER
Artemenko O.N.
Stavropol State University, Stavropol, Russia

Many researchers have been engaging in the pedagogical abilities study. V.A. Slastenin has been detailing the main demands to the labor and the pedagogical worker personality in the whole book volume [1]. The well – established and the existing «discrepancy» between the excessive and the above – standard social waitings from the teacher, as the professional and the expert, well as the rather not high his labor assessment from the state’s side is being resulted in all theoretical regulations rejection, in the negativism, in the skepticism, in the apathy, that is in the personality – occupationally deadaptation. So, it should be refused from the 3УIHon detailing and the abilities in every specific pedagogical worker’s labor assessment, in favor of his activity personality style analysis, having permitted the teacher to be in his occupation and to be achieved the quite positive results during many following years.

The socio-psychological context of this notion – that is the teacher’s interaction moment with the pupil is being taken for the basis in the pedagogical psychology, when it is mentioned on the activity styles. The pedagogical (e.g. the paternal) conduct and their behavior styles are usually based on the both systems: the children vital activity and the vital functions control system and the interpersonal relations system. So, the styles themselves designation is being left the traditional one: the liberal one (e.g. the control low level, the warm relations); the indifferent one (e.g. the control low level, the cold relations); the authoritarian one (e.g. the control high level, the warm relations). Thus, the notion personality aspect, that is «the pedagogical activity style», is being left beyond the researchers’ attention bounds. The publications series in the «School Psychologist» newspaper [1, P. 123–124] is being presented the special interest, where the teacher’s activity is being considered, from the point of view of his behavioral responses and his conduct reactions in this context. Their peculiarities and the special features teachers’ manifestation 8 types in the pedagogical labor are being marked out, and they have given the metamorphic names them. The teacher’s activity types separation and their characteristic description are being based on the statement on the fact, that pedagogical labor is being presented by itself the three spaces unity – that is the pedagogical activity, the pedagogical communication and the teacher’s personality. And there is the reference for the corresponding works by A.K. Markova [2] and L.M. Mitina [3]. The teacher’s each type behavioral manifestations are being connected with the occupational self – consciousness peculiarities and the special features, but to be more exactly – with his further development levels. So, the low levels are being correlated with the volitional – emotionally sphere disorders, with the behavior flexibility, and with the self – regulation. That is, the self – consciousness insufficient development is being connected with the teacher’s psychological health disorders, that, in its turn, is being exerted their influence upon the pedagogical labor whole process.

The compensation and the personality individuality principles are quite able to be the key ones of the pedagogical activity analysis. For all this, the compensation is quite able to be considered at the three levels:

1) the compensation at the separate mental function level (e.g. L.S. Vygotsky, N.A. Vygdrochik);

2) the mental or the physical handicaps substitution by the personality traits (e.g. K.K. Platonov);

3) the compensation at the specific occupational activity level (e.g. V.D. Shadrikov, N.P. Ansimova).

The compensation by the personality individuality – this is the key to the contemporary teacher success comprehension, having worked under the unrealistic assigned task conditions.

The «activity individual style» (AIS) notion has firmly been confirmed in the psychology. The two definitions, having given by E.A. Klimov, are usually listed and mentioned in the works on AIS. In the narrow sense, – this is the conditioned one by the typological peculiarities and the special