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# INTERRELATION OF PROFESSIONAL IDENTITY AND SELF-TRUST IN PSYCHOLOGY STUDENTS

The relevance of the study is explained by transformations taking place in economic and social spheres of life, which put forward new demands for specialists' professionalism and stimulate the improvement of the training of specialists to meet modern requirements. In the light of the recent changes one should understand that the training of professionals must meet not only the requirements of the present but also the person's ability to find himself/herself in the structure of professional relations, which are constantly changing. The paper aims to characterize the features of the formation of professional identity and its relationship with self-trust of future psychologists. The article deals with the essence of the identity phenomenon, which for a long time has been the subject of research of psychologists of various areas of science. As a result of the conducted research, six clusters have been identified empirically, depending on the level of maturity of professional identity and self-trust. Most of the respondents have a high level of professional identity. The wave-like character of the development of professional identity in future psychologists in the process of professional training has been noticed. The degree of awareness of belonging to the profession and professional community depends on the level of self-confidence.

**Keywords:** professional identity, trust in oneself, interconnection, future psychologist, professional training.

#### Introduction

The main challenge of a modern worker is not finding the way to form the chosen identity and make it recognized by other people, but the choice of identity and getting prepared for its change, if it turns out to be ineffective under certain socio-economic conditions (Volianiuk, 2006; Povarenkov, 2007; Ponomarenko, 1997). The use of "identity" term in psychology is associated with the name of E. Erickson (Ericson, 1982), who introduced the category of "personal identity" into the psychological thesaurus. Personal identity was considered by him as inner continuity, self-identity of the individual, which is being developing at all stages of human life.

The analysis of identity theories makes it possible to conclude that the main components of identity are individual or self-identity (involving role identities) and collective or we-identity (combining group identities and social categories). Summarizing the views of D. Marsia (Marsia, 1967), G. Mead (Mead, 1994), J. Turner (Turner, 1994) and others, it can be argued that personal identity is formed on the basis of the identification of physical, intellectual and moral qualities, and social identity is a result of identifying a person with a specific community, ethnos, professional group. The concept of personal identity reflects the idea of the uniqueness of every individual, the

presence of specific features that distinguish him/her from others (Korostelina, 2003; Lozhkin, 2007). The analytical review of literature on this topic provides grounds for arguing that the leading mechanism for identity formation is identification. Sigmund Freud was first who introduced this concept into the scientific thesaurus (Freud, 2009).

It should be noted that the psychological meaning of identification lies in the comparison with the subject of the system of own values and those ones which must be followed, and the refusal of unnecessary ones, and ultimately in identifying oneself with someone and something. The implementation of this mechanism will be modified depending on the type of identity formed: social or personal. In the first case, the subject identifies the changes that have taken place with him/her so far, and in the second one he/she compares them with certain social patterns or ideas about them (Bauman, 2002; Butler, 1990).

The carried out analysis of the social and personal identity phenomenon makes it possible to review the concept of professional identity, which is the subject of consideration in the present research. Professional identity is considered as a complicated psychic reality, which forms a peculiar core of the personality of a professional. Narrow and broad interpretations of professional identity

can be identified. In the narrow sense, professional identity is considered as self-consciousness, a system of person's representations of himself/herself as a subject of life. In a broad sense, professional identity refers to the concepts in which conceptual representations of a person about his/her place in a professional group or community are presented (Muchinski, 2004; Ponomarenko, 1997).

Professional identity is one of the leading criteria for becoming a professional. It is a certain state of personality that a person himself/herself strives for. The professionalism of a specialist is closely interconnected with his/her attitude to himself/herself as a professional, to professional activity as a form of self-realization, to the values and traditions of the professional community as a whole (Volianiuk, 2006; Ermolaeva, 2011; Lozhkin, 2007; Povarenkov, 2007). Realizing the need for the formation of professional identity, the expert decides to what extent it is worth taking this form of activity, this way of professional interaction and himself/herself as a professional. Only those professionals who have the transforming psychological potential can be considered to be identical. Observations of active professionals show the existence of a phenomenon of self-perception on the periphery of the professional space, which is essentially a sign of marginalism. Psychologically, this is manifested in the loss of professional identity, indifference to professional norms, duties, substitution of professional values (Lozhkin, 2008). One should take into account a noteworthy fact according to which professional identity is characteristic only of the category of people whose identification core is occupational activity, which acts as a factor in their psychological well-being (Ponomarenko, 1997; Tolochek, 2005).

# **Aim and Tasks**

The paper aims to investigate the maturity of professional identity and its relationship with self-trust in future psychologists.

The following tasks are set: 1) to develop a program for the study of the relationship of professional identity and self-trust of future psychologists; 2) empirically identify and analyze the nature and levels of professional identity maturity and its dependence on the level of self-trust in future psychologists; 3) to find out main tendencies of professional identity development of future psychologists depending on the year of study.

# Research Methods

To address the tasks, a program was developed, the implementation of which included the use of a set of methods adequate to the subject of the research. In the process of developing a study program, the following provisions were taken into account. First, self-trust has a certain empirical optimum, relatively stable for a certain future psychologist. It is formed throughout life and promotes the preservation of the relative integrity of the individual and depends on many internal and external determinants (Kupreichenko, 2005). Secondly, there is an empirical optimum that acquires relative stability in psychology students who can fully take responsibility for

their actions, for the content of their activities and life (Skripkina, 2000; Skripkina, 2002). That is why, the mature relatively constant level of self-trust in a future psychologist can be considered an indicator of the development of his/her professional identity.

Besides, we applied the following psychodiagnostic research methods: Self-Trust Inventory by N. B. Astanina (Astanina, 2010) and Identity / Marginalism Test by O. P. Yermolayeva (Yermolayeva, 2011).

The application of Self-Trust Inventory makes it possible to assess the attitude of the individual towards himself/herself and his/her life as a subjective and objective value. The method is developed according to the semantic differential method: each item is represented by two opposite statements; participants in the study should choose one of the statements and assess the degree of confidence in their choice on a tribal scale or choose "zero" if the opposite situations happen in their lives. The test consists of 15 items, every of which contains statements presented in three different ways: in the form of conclusions that make up the content of the cognitive component of self-trust; in the form of a description of emotional experiences; in the form of the description of behavior in significant situations and situations of uncertainty. The latter two variants of statements are associated with the emotional and conative components of self-trust. The general indicator is calculated by summing up the scores obtained according to all statements. Self-trust manifests itself first of all in those human actions that correspond to their own values and do not contradict them. At the empirical level, it manifests itself in the fact that a person attributes certain qualities and believes they are true.

For the assessment of the degree of identification of a future psychologist with the chosen occupation, the Identity / Marginalism Test by O. P. Yermolayeva was applied. It is based on a questionnaire that contains 56 questions. Every question involves the choice of only one of the three suggested answers, which are arranged in order of decreasing the emotional strength and the degree of identification with the statement formulated in the question.

The first response indicates a subject's emotionally colored positive identification. The second one reflects pragmatic, rational or normative identification. The third answer reflects a neutral or negative identification. In the study, these answers and the questions themselves were mixed up and presented in a random manner, in order to exclude the "obsessiveness" of the choice. Each of the three responses is assigned a weighting factor. In order to establish the level of the identity, the first answer is evaluated by three points, the second by two, the third by one point. The results were summed up, as well as normalized, which gives a general index of identity.

In order to determine the degree of marginalism, weighting factors were distributed in reverse order: 3 points - for the third answer, 2 points - for the second one, and 1 point for the first one. There are three levels of

identity / marginality: high (112-168), medium (55-111), and low (0-54).

We used the following methods of mathematical statistics in order to process the research outcomes: verification of differences (one-dimensional dispersion analysis) and multidimensional statistics (cluster and factor analysis). Statistical data processing and graphical presentation of the results were carried out using the SPSS 20.0 statistical software package.

The study involved 83 students (aged from 18 to 35, 1-5 years of study) of University of Education Management of National Academy of Educational Sciences of Ukraine majoring in Psychology.

#### **Research Results**

The theoretical base for the empirical study of the peculiarities of the formation of various aspects of future psychologists' professional identity is O.P. Yermolayeva' ideas (Yermolayeva, 2011). She considers professional identity as the acquired psychological conformity and consistent self-identification of the person with the profession. The suggested understanding of the concept in general is consistent with modern trends in foreign psychology, within which this definition is interpreted as a component of personal identity, which ensures successful professional adaptation.

It is indisputable that the profession of psychologist, like every occupation, has 3 functions, 3 components, 3 identification points: instrumental, individual, and social (Yermolayeva, 2011). Professions differ in the degree of expressiveness of one of the components. The trinitarian character of professional identity is due to the existence of different levels of professional reflection of the profession: at the level of the individual; at the level of the professional community; at the level of the society as a consumer of professional services. The combination of functional and instrumental aspects with social and personality-psychological ones creates more chances for the future psychologist for self-realization and creative mastering, and subsequently transformation of professional activity.

In accordance with the above mentioned arguments, 3 groups of characteristics were selected as the principle position for assessing the norm, pathology, identity, marginalization of future psychologists, which are associated with the person, profession, society as the system components: the moral and motivational guidelines of the subject, the internal identifying requirements of the profession of practicing psychologist, and social queries. These are conceptualized signs by which a person and the society comprehend the profession, and the professional identifies himself/herself with it. If these features completely coincide in a person as a consumer of the profession, the society as a customer and a professional as an executor, one can speak of identity if there are differences in the identification of one or another form and degree of marginalism (Lozhkin, 2008).

Signs according to which one can assess a future psychologist, both directly and indirectly, find out not only the causal-consequence logics of professional actions, but also their internal, more deep, motivationalvalue sense, are as follows:

- focus on professional self-fulfillment;
- faith in the rightfulness of the occupational choice;
- focus on a socially beneficial outcome;
- · fair remuneration, adequate assessment of the results of work by the society;
- faith in the interest of the society and the state in one's work;
- appreciating the factor of time, the pace of work, the speed of solving professional tasks;
- the desire to occupy an independent position in the professional hierarchy, which helps fully realize one's own potential:
- the willingness to defend one's opinion, to fight for one's own decisions;
- striving for self-improvement, obtaining new knowledge and exchanging information with specialists from related industries;
- the desire to share the acquired experience and moral orientations.

The professional identity in its essence reflects the degree of awareness of the future psychologist of belonging to the profession and professional community.

The results of research on various aspects of professional identity are given in Table. 1.

Table 1.

Quasi-Quantitative Analysis of Future Psychologists' Professional Identity Aspects

Degree of expressiveness, % Mean value ± Various aspects of professional mean square deidentity Low -Medium -High - positive viation Negative identity Normal identity identity A professional and the society 17.7±2.37 46.9 51.9 1.2 Society and profession  $21.2 \pm 1.56$ 1.2 98.8 Person and profession: profes-17.98±1.95 32.4 67.6 sional status and dynamics Person and profession: profes-2.4 19.2  $18.69 \pm 2.42$ 78.4 sional motivation

Various aspects of professional identity	Mean value ± mean square de- viation	Degree of expressiveness, %			
		Low - Negative identity	Medium - Normal identity	High - positive identity	
Person and profession: professional deed	18.78±1.89	-	22.8	77.2	
Person and profession: career	10.29±1.41	=	1.2	98.8	
Person and profession: morality	10.15±1.47	=	6.0	94.0	
Person and profession: an alternative choice	9.13±1.73	-	18.0	82.0	
Person and profession: to be or just to seem	10.53±1.38	-	2.4	97.6	

The results presented in Table 1 show that most of the future psychologists have mature professional identity, are fully aware of themselves as representatives of the chosen profession and professional community, and are subjectively ready for work.

It should be noted that the least-controlled, spontaneously formed aspects of future psychologists' professional identity, which reflect the value-moral and moral and ethical life attitudes are as follows: a professional in the society, society and profession, person and profession: professional status and dynamics. The social behavior of a future professional depends on the maturity of the identified aspects of professional identity.

The data presented in Table 1 reflect a really high level and subjectively high status of the social identity of future psychologists. It can be concluded that in a situation that requires future psychologists to make a socially important decision, they are guided by the priority of social consequences.

According to the "professional in the society" indicator, the overwhelming majority of future psychologists (51.9%) have positive identification. Emotionally colored subject positive identification confirms the actual existence of objective compliance with social requirements and adjustment of inadequate subjective models of this correspondence by the future psychologist. A sense of identity arises from the corporate background of all parties to the process of training (norms, requirements, traditions) by identifying with the way of performing future professional activities by elite professional groups.

We have empirical arguments to conclude that the mature identity provides future psychologists with: a) the invariance to the socio-cultural environment, conditions and means of work; b) social, motivational and operational independence; c) reliability as an achievement of a high professional result; d) systematic coverage of professional tasks in the interconnection of components; e) balanced stability and flexibility of professional stereotypes of a future psychologist under different socio-economic conditions

46.9% of the respondents according to the "professional in the society" aspect can be characterized by a rational, pragmatic or normative identification that reflects the gradual acquisition of social pragmatism in the process of training, which justifies any means to achieve "personal benefit". This pragmatism results in the amputation of personality, social conformism as the main dominant behavior, which limits the development of the potential self-realization of a future psychologist (Yermolayeva, 2011).

1.2% of the respondents are characterized by a low level of social identity. Neutral or negative identification points to the risk of ignoring a social function of the profession in the presence of professional knowledge and skills of future psychologists. Accordingly, in this case, social identity is focused on avoiding teacher's or supervisor's criticism for wrong actions. Future psychologists with negative identity tend to proceed from traditions, generally accepted norms of behavior; they are dependent on others and tend to make standard decisions.

Further analysis of the results presented in Table 1 shows that according to "professional motivation" indicator, 78.4% of students have a high level of internal motives actualization, generated by the interest in the profession and the desire to solve the problems that may arise.

The analysis of the results obtained according to the "professional deed" indicator shows that, as a result of purposeful professional training, most (77.2%) of future psychologists form an instrumental identity, as a certain normative "model" of professional behavior.

There is no doubt that in the process of professional development, future psychologists undergo a series of stages of identity transformation. For career growth, the most important thing is the successful passage of two stages. The obtained data on the "career" indicator show that most (98.8%) of the future psychologists successfully passed two stages of changing the leading basis of identification - from normative to creative, and from creative to social. Career resource of the professional identity of future psychologists lies in the value-moral strategies of its implementation.

It has been found that 97.6% of future psychologists lack proper interest in the external attribute of social and professional roles, and the dominance of the "to be" strategy over the desire "to seem" is observed, which provides them with a display of active work, rather than its simula-

Table 2.

Further analysis of the empirical study provides the identification of the main trends in the development of professional identity in future psychologists depending on the year of study. The results were analyzed using one-dimensional dispersion analysis. The main purpose of the dispersion analysis, the fundamental concept of which was proposed by Fisher, is to study the significance of the differences between the mean values of several data groups or variables. The use of a one-dimensional dispersion analysis made it possible to identify the influence of a certain factor (year of study), on the change of the investigated random variable (professional identity).

For a more convenient perception and further content analysis, the maturity of the main aspects of the future psychologists' professional identity depending on the year of study is presented in table 2 and in figure 1.

As a result of qualitative and quantitative analysis of the data, the dependence on the year of study of only one aspect of professional identity, namely "a professional in the society", is observed (F = 4.944; P = 0.001).

Data presented in Fig. 1. prove the fact that professional identity is a result of the processes of self-determination, personalization and self-organization. The professional identity reflects the degree of future psychologists' awareness of their belonging to the profession and professional community. The professional identity gets fully mature during the fifth year of study.

One-Way ANOVA Test according to Identity/Marginalism Test by O. Yermolayeva

One-way A	NOVA Test according			i Test by O.		
		Sum of	Number	Mean	F-criterion	
Indicators	Type of dispersion	deviation	of degrees	square		
		squares	of free-	(assessment		Value
			dom	of disper-		
				sion)		
	Between groups	93.488	4	23.372	4.944	.001
A professional in the society	Intergroup	368.728	78	4.727		
	General	462.217	82			
	Between groups	9.894	4	2.473	1.017	.404
Society and profession	Intergroup	189.745	78	2.433		
	General	199.639	82			
Professional status and dy- namics	Between groups	3.381	4	.845	.214	.930
	Intergroup	308.571	78	3.956		
	General	311.952	82			
	Between groups	20.843	4	5.211	.882	.479
Professional motivation	Intergroup	460.627	78	5.905		
	General	481.470	82			
	Between groups	5.055	4	1.264	.341	.849
Professional deed	Intergroup	289.042	78	3.706		
	General	294.096	82			
	Between groups	8.063	4	2.016	1.014	.405
Career	Intergroup	154.997	78	1.987		
	General	163.060	82			
Morality	Between groups	11.171	4	2.793	1.320	.270
	Intergroup	165.094	78	2.117		
	General	176.265	82			
Alternative choice	Between groups	16.975	4	4.244	1.448	.226
	Intergroup	228.567	78	2.930		
	General	245.542	82			
To be or to seem	Between groups	3.286	4	.821	.418	.795
	Intergroup	153.389	78	1.967		
	General	156.675	82			
Total result	Between groups	429.794	4	107.448	1.246	.298
	Intergroup	6724.086	78	86.206		
	General	7153 880	82	·		

Future psychologists of the fifth year of study as compared to those of the third and fourth years have a spike of social and business expansion. The mature identity helps a person adapt as much as possible to the educa-

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tional environment, to assert oneself, and in the future to realize oneself in the profession.

The high level of professional identity of the fistyear students can be explained by subjective perception of reality, adoption of professional norms and values, features and style of communication of social environment. They have not yet mastered psychology either as a science or practical work, they do not realize their capabilities, they have not mature critical attitude towards themselves.

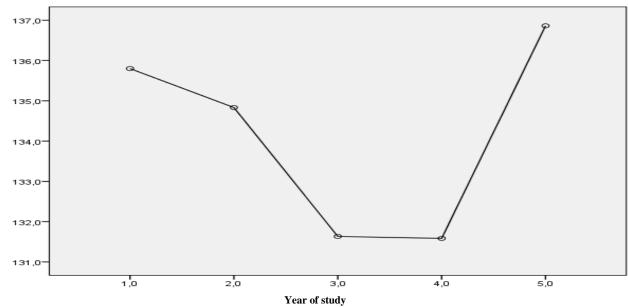


Fig. 1. Peculiarities of Future Psychologists' Professional Identity Maturity Depending on the Year of Study

It is indicative that for the students of the third and fourth years of study the general level of professional identity in comparison with the results of the fist-year students is the least mature. A typical and rather common problem of third- and fourth-year students is the incomplete understanding of the need for mastering the general theoretical disciplines, which sometimes leads to low concentration, active protest and neglect of important academic disciplines. The students feel the need for highly specialized knowledge, without realizing their objective unpreparedness for their mastering.

It should be noted that the concern of third- and fourth-year students of the impossibility of application of the acquired theoretical knowledge in practice increases, which affects the formation of professional identity. Third-year students have a crisis of mid-learning, accompanied by the awareness of the contradiction between the abstract nature of the subject of academic activity and the real subject of future work, internal conflict and self-doubts.

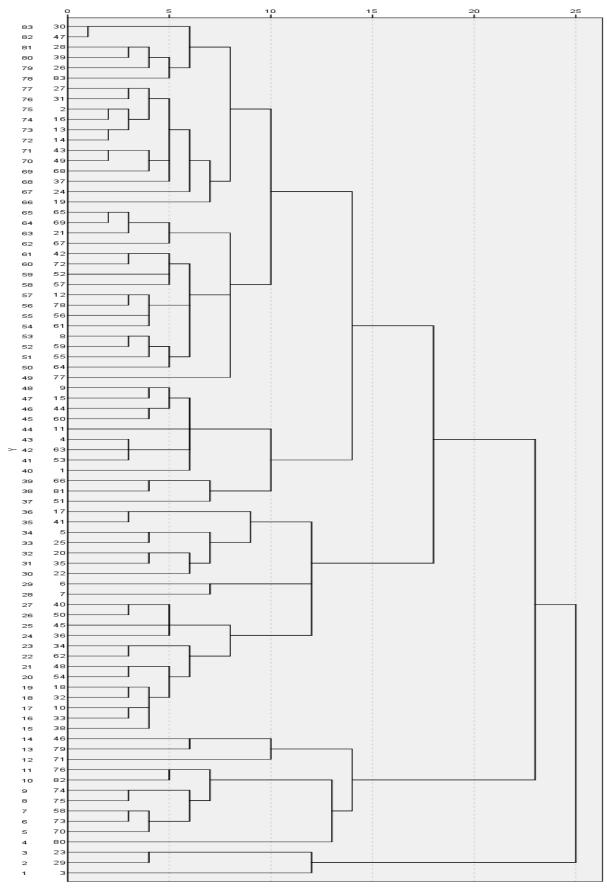
In our opinion, the fourth year of study is one of the most important periods in the process of future psychologists' professional identity development, because on the one hand, the student's personality is already mature, the level of acquired knowledge, skills and abilities is significant, motivation is high, and on the other hand, the problem of the lack of time is not yet acute. Therefore, we consider it to be an optimal term for the implementation

of purposeful measures for the development of human perceptions about oneself.

The next step of the empirical study involved identifying groups according to the level of maturity of professional identity and self-trust. To accomplish this task, the cluster analysis procedure, which is a method of multidimensional statistical research that includes the collection of data containing information on sample objects and their arrangement in relatively homogeneous, similar groups, was used. Unlike other methods, this kind of analysis makes it possible to classify objects not by one sign, but by several ones simultaneously. For this purpose, appropriate indicators are introduced that characterize a degree of proximity to all classification parameters. At the same time, its effect lies in introducing the structure into the objects under study. This means that the clustering method is necessary to identify the structure in the data, which is not easy to find in a visual inspection or with the help of experts.

The main result of applying a hierarchical cluster analysis is a dendrogram, a graphic representation of the sequence of the association of objects into clusters. Results of cluster analysis are shown in Fig. 2.

We have distinguished six clusters in the dendrogram, and therefore the groups, depending on the ratio of the level of the maturity of professional identity and self-trust. The cluster 1 involves 21.6% of the subjects. They are characterized by a high level of identity and below the average level of self-trust.



It has been found that these respondents, despite the positive attitude to the profession, have a fear of "not coping with tasks", which is generated by a high level of responsibility for their actions. Self-doubts, excessively critical self-attitude generate self-distrust.

The cluster 2 includes 20.5% of the subjects, who have a high level of identity and an average level of self-trust. In point of fact, future psychologists have a personality-mental identification of themselves with the profession as a sphere of realization of their life mission on the basis of understanding the social function of the profession as their own destiny. The mature level of self-trust helps them to set realistic goals, to feel their own needs and realize their capabilities, without contradicting their values. They are characterized by the desire for self-understanding in a situation of uncertainty. This group can be conventionally attributed to the type "identical professional".

The cluster 3 included 14.5% of the respondents with an average level of identity and average self-trust level. They identify themselves with the profession as an expedient area of application of their efforts to perform professional functions in order to ensure career growth and material well-being. Those who belong to this cluster are characterized by confident behavior on the way of achieving the goal, which is based on the belief in the correctness of the path chosen.

The cluster 4 included 26.5% of future psychologists with the average level of identity and below average self-trust level. Rather high values according to the general index of identity means they are characterized by identification with the content and ideological orientation of future work as an area of self-affirmation or psychological compensation of others, unrealized spheres of self-fulfillment of the individual. Below the average self-trust level shows extra focus on achieving positive results, high probability of refusal of the chosen means of achieving

the goal, the possibility of denying their own contribution to success and failure, combined with an overly critical or negative self-attitude.

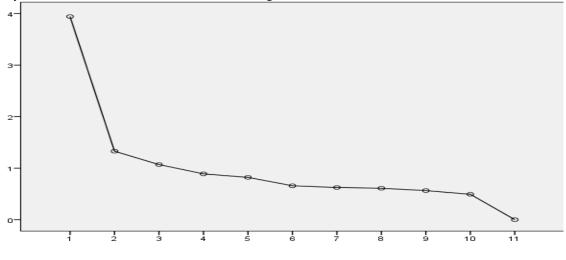
The cluster 5 included future psychologists with a medium level of identity and above the average self-trust level (13.3%). A positive professional image is supported by confidence in their knowledge and abilities. Above average self-trust level provides future psychologists with an independent choice of purpose, building a strategy for achieving it in accordance with their own values.

The cluster 6 included 3.6% of the respondents with a low level of professional identity and an average level of self-trust. They are characterized by an immature identity and a medium level of self-trust. Typical psychological peculiarities of these students are mental rejection of the future profession, pragmatic attitude towards it as a means of satisfying personal needs.

The results of the cluster analysis make it possible to conclude that professional identity and self-trust are interrelated characteristics.

In order to compress the number of information features to a small number of generalized factor characteristics, a factor analysis was used. Its main tasks are formal-mathematical and scientific content ones. These two tasks are closely interconnected: for the solution of the second one, it is necessary to solve the first one. In the matrix analysis, the factor weight of 0.50 was chosen as the boundary criterion.

The graphical method for determining the number of factors is the scree-test. It is aimed at finding a point where the reduction of eigenvalues slows down most strongly. There is only a "factor scree" to the right of this point. Thus, the number of distinguished factors should not exceed the number of factors located to the left of this point. Based on the scree plot, three factors were identified (Fig. 3).



When conducting the factor analysis of the structure of the future psychologists' professional identity, 3 signif-

icant factors were identified that reflect the interinfluence of the indicators of the hypothetical construct (Table 3).

Fig. 3. Scree Plot

Factor Structure of the Respondents' Professional Identity

	Components		
Indicators	1	2	3
A professional in the society	0.642		
Society and profession	0.728		
Profession and person: professional status and dynamics		0.628	
Profession and person: professional motivation	0.601		
Profession and person: professional deed	0.711		
Profession and person: career			
Profession and person: morality			0.544
Profession and person: alternative choice			0.699
Profession and person: to be or to seem		0.844	
Total result of identity	0.811		
Trust according to Astanina			0.703

In total, the factor model explains 57.5% of the original matrix of data. The first factor covers 27.2% of the dispersion of the output data matrix; the second one explains 15.2% of the dispersion of the output data matrix; the third factor covers 15.1% of the original matrix of data.

The first factor "Social Realization of the Future Professional" included indicators "general result of identity" (0.811), "society and profession" (0.728), "profession and a person: professional deed" (0.711), "profession and a person: a professional in the society" (0.682) and "profession and a person: professional motivation" (0.601). The content of this factor reflects close relationship and interinfluence of these aspects of professional identity, and therefore there are grounds for concluding that they are the ones that ensure the harmonious development of the personality of the future professional psychologist and act as a psychological precondition for entry into the profession. Fundamental theoretical and practical training not only provides a future psychologist with knowledge and skills necessary for the effective performance of professional functions, but also actualizes the perception of professional norms and values, prepares for the entry into the professional society.

The second factor, "Professional Authenticity", with a significant load and the same sign, includes: "profession and a person: to be or seem" (0.844) and "profession and a person: professional status and dynamics" (0.628). This factor characterizes the high social and psychological identity of future psychologists to all features and requirements of the profession.

The third factor, "Valuable realization of personality in a profession", consists of "profession and a person: alternative choice" (0.699), "self-trust" (0.703) and "profession and a person: morality" (0.544) indicators. This shows that the

# **REFERENCES**

1. Astatina, N. B. (2010). Sozdanie i aprobatsiya novogo lichnostnogo oprosnika «Metodika izucheniya doveriya k sebe» [Creation and testing of the new personality questionnaire Self-confidence Inventory]. Elektronnyiy zhurnal «Psihologicheskaya nauka i obrazovanie» — Electronic Jour-

full acceptance of the profession as a meaning of life and a way to implement oneself not only as a professional, but as a person depends on the level of self-trust.

The obtained results of the factor analysis are logical and expected based on the main characteristics of the sample in our study. First of all, altruistic values are traditionally dominant for future psychologists.

#### **Conclusions**

The phenomenon of identity for a long time has been the subject of research of psychologists of various scientific schools and directions. Traditionally, in psychological studies, various types of identity are distinguished, namely: sexual, role, personal, social, gender, religious, professional, etc.

In order to study the relationship of professional identity and self-trust in future psychologists we have designed a program. In the process of its implementation the following facts have been empirically established: most of future psychologists have a high level of professional identity; the mature professional identity is a result of self-determination, personalization and self-organization.

Six clusters have been distinguished depending on the level of the maturity of professional identity and selftrust. Thus, professional identity and self-trust are interrelated characteristics. The degree of awareness of a future psychologist of his/her belonging to the profession and professional community depends on the level of self-trust.

In the process of professional training of future psychologists there is a wave-like character of the development of professional identity. Most fully it is developed during the fifth year of study.

*nal "Psychological Science and Education"*, *3.* Retrieved from: www.psyedu.ru/ISSN: 2074-5885 [in Russian].

2. Volyanyuk, N. Yu. (2006). Psyholohiia profesiinoho stanovlennia trenera [Psychology of the professional formation of the coach]. Lutsk: Volinska oblasna drukarnya [in Ukrainian].

- 3. Ermolaeva, E. P. (2011). Otsenka realizatsii professionala v sisteme «chelovek-professiya-obschestvo» [Estimating the implementation of a professional in the system "man-profession-society"]. Moscow: Izd-vo «Institut psihologii RAN» [in Russian].
- 4. Korostelina, K. V. (2003). Sotsialnaya identichnost i konflikt. Issledovanie sotsialnoy identichnosti: na puti primireniya v Kryimu [Social Identity and Conflict. Study of social identity: on the path to reconciliation in the Crimea]. Simferopol: Dolya [in Russian].
- 5. Kupreychenko, A. B. (2008). *Psihologiya doveriya i nedoveriya [Psychology of trust and distrust]*. Moscow: Izd-vo «Institut psihologii RAN» [in Russian].
- 6. Lozhkin, G. V. (2007). Kontseptualnyie predstavleniya o psihologicheskom potentsiale kvalifitsirovannogo sportsmena [Conceptual ideas about the psychological potential of a qualified athlete]. *Nauka v olimpiyskom sporte Science in Olympic sports*, *1*, 87-93. [in Russian].
- 7. Lozhkin, G. V. (2005). Sotsialnaya sluzhba i psihologicheskie faktoryi kachestva zhizni lyudey [Social service and psychological factors of quality of life of people]. Sotsialna sluzhba v Ukraini: Sotsialno psiholohichni zasady formuvannia efektyvnoho funktsionuvannia: Zbirnyk materialiv konferentsii Social service in Ukraine: Socio-psychological principles for the formation of effective functioning: Collection of conference materials. Kyiv: Feniks [in Russian].
- 8. Lozhkin, G. V. (2008). Psiholohiia marhinalizmu v profesiinii karieri [Psychology of marginalism in a professional career]. *Profesiina psiholohiia: realii ta perspektyvy rozvytku: Zb. materialiv konferentsii Professional Psychology: Realities and Prospects of Development: conference proceedings.* Lutsk: Volin. Nats. Un-t Im. LesI UkraYinki [in Ukrainian].
- 9. Mead, G. (1994). Internalizovannyie drugie i samost [Internally Other and Self]. *Amerikanskaya sotsiologicheskaya myisl: teksty American Sociological Thought: Texts.* V. I. Dobrenkov (Ed.). Moscow: Izd-vo MGU [in Russian].
- 10. Muchinski, P. (2004). *Psihologiya, professiya, karera: uchebnik [Psychology, profession, career: text-book]*. 7<sup>th</sup> ed. Saint Petersburg: Piter [in Russian].

# ЛІТЕРАТУРА

- 1. Астатина Н. Б. Создание и апробация нового личностного опросника «Методика изучения доверия к себе» / Н. Б. Астанина // Электронный журнал «Психологическая наука и образование». 2010. № 3. Точка доступа: www.psyedu.ru /ISSN: 2074-5885
- 2. Волянюк Н. Ю. Психологія професійного становлення тренера / Наталія Волянюк Луцьк: Волинська обласна друкарня, 2006. 444 с.
- 3. Ермолаева Е. П. Оценка реализации профессионала в системе «человек-профессия-общество» / Е. П. Ермолаева. М.: Изд-во «Институт психологии РАН», 2011. 176 с.
- 4. Коростелина К. В. Социальная идентичность и конфликт. Исследование социальной идентичности: на пути примирения в Крыму / К. В. Коростелина Симферополь: Доля, 2003. 359 с.

- 11. Povarenkov, Yu. P. (2007). Psihologicheskoe soderzhanie professionalnoy identichnosti sub'ekta truda [Psychological content of the professional identity of the subject is labor]. Sovremennaya psihologiya: mnogoobrazie nauchnogo poiska Modern psychology: the variety of scientific research. (pp. 102-125). R. A. Ahmerov, S. P. Dyirin, A. L. Zhuravlev (Eds.). Moscow: «Institut psihologii RAN» [in Russian].
- 12. Ponomarenko, V. A. (1997). Psihologiya duhovnosti professionala [Psychology of spirituality is a professional]. Moscow [in Russian].
- 13. Skripkina, T. P. (2002). Doverie k sebe kak uslovie razvitiya lichnosti [Confidence as a condition of personal development]. *Voprosyi psihologii Issues of psychology, 1*, 95-103 [in Russian].
- 14. Skripkina, T. P. (2000). *Psihologiya doveriya: uchebnoe posobie [Psychology of Trust: tutorial]*. Moscow: Izd. tsentr «Akademiya» [in Russian].
- 15. Terner, Dzh. (1994). Sotsialnaya identichnost, samokategorizatsiya i gruppa [Social identity, self-categorization and group]. *Inostrannaya psihologiya Foreign psychology*, 2, 8-17 [in Russian].
- 16. Tolochek, V. A. (2005). Sovremennaya psihologiya truda [Modern psychology of labor]. Moscow: Piter [in Russian].
- 17. Freyd, Z. (2009). *Psihologiya mass i analiz chelovecheskogo «Ya»* [Psychology of the masses and the analysis of the human «self"]. Saint Petersburg: Azbuka-klassika [in Russian].
- 18. Bauman, Z. (2002). *The individualized society*. Oxford: Blackwell Publication [in English].
- 19. Butler, J. (1990). *Gender trouble: Feminism and the Subversion of Identity*. New York: Rout ledge [in English].
- 20. Ericson, E. (1982). Identify development from adolescence to adulthood: An extension of theory and a review. *Development Physiology*, *3*, 341-358 [in English].
- 21. Marsia, J. (1967). Ego identity status: Relationshipto change in Self-esteem, «general malajustment» and authoritarianism. *Journal of Personality*, *35*, 118-133 [in English].
- 5. Купрейченко А. Б. Психология доверия и недоверия / А. Б. Купрейченко. М. : Изд-во «Институт психологии РАН», 2008. 571 с.
- 6. Ложкин  $\Gamma$ . В. Концептуальные представления о психологическом потенциале квалифицированного спортсмена /  $\Gamma$ . В. Ложкин // Наука в олимпийском спорте. 2007. № 1. С. 87-93.
- 7. Ложкин Г. В. Социальная служба и психологические факторы качества жизни людей / Г. В. Ложкин //Соціальна служба в Україні: Соціально психологічні засади формування ефективного функціонування: Збірник матеріалів конференції. К.: Феникс, 2005. С. 13-18.
- 8. Ложкін Г. В. Психологія маргіналізму в професійній кар'єрі / Г. В. Ложкін, Н. Ю. Волянюк // Професійна психологія: реалії та перспективи розвит-

- ку: Зб. матеріалів конференції / За заг. ред. проф. Ж. П. Вірної. Луцьк: Волин. Нац. Ун-т ім. Лесі Українки, 2008. C. 82-90.
- 9. Мид Дж. Интернализованные другие и самость / Дж. Мид // Американская социологическая мысль: тексты / сост. Е. И. Кравченко; под ред. В. И. Добренькова. М.: Изд-во МГУ, 1994. С. 224-227.
- 10. Мучински П. Психология, профессия, карьера: учебник / П.Мучински 7-е изд. СПб.: Питер, 2004.-448 с.
- 11. Поваренков Ю. П. Психологическое содержание профессиональной идентичности субъекта труда / Ю. П. Поваренков // Современная психология: многообразие научного поиска / Под ред. Р. А. Ахмерова, С. П. Дырина, А. Л. Журавлева. М.: «Институт психологии РАН», 2007. С. 102-125.
- 12. Пономаренко В. А. Психология духовности профессионала / В. А. Пономаренко М., 1997. 236 с.
- 13. Скрипкина Т. П. Доверие к себе как условие развития личности Текст. / Т.П. Скрипкина//Вопросы психологии, 2002. № 1. C. 95-103.
- 14. Скрипкина Т. П. Психология доверия: [учебное пособие] / Т. П. Скрипкіна. М.: Изд. центр «Академия», 2000.-264 с.

- 15. Тернер Дж. Социальная идентичность, само-категоризация и группа / Дж. Тернер // Иностранная психология, 1994. N2. C8-17.
- 16. Толочек В. А. Современная психология труда / В. А. Толочек М.: Питер, 2005. 478 с.
- 17. Фрейд З. Психология масс и анализ человеческого «Я» : [сборник : пер. с нем.] / З. Фрейд. СПб. : Азбука-классика, 2009. 190 с.
- 18. Bauman Z. The individualized society / Z. Bauman Oxford: Blackwell Publication, 2002. 172 p.
- 19. Butler J. Gender trouble: Feminism and the Subversion of Identity / J. Butler New York: Rout ledge, 1990. P.12-26.
- 20. Ericson E. Identify development from adolescence to adulthood: An extension of theory and a review // Development Physiology. 1982. V. 18. Nooleangle 3. P.341-358.
- 21. Marsia J., Ego identity status: Relationshipto change in Self-esteem, «general malajustment» and authoritarianism // Journal of Personality. -1967.-  $N_2$  35. P.118-133.

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# ДОСЛІДЖЕННЯ «ПРИРОДИ» ВЗАЄМОЗВ'ЯЗКУ ПРОФЕСІЙНОЇ ІДЕНТИЧНОСТІ ТА ДОВІРИ ДО СЕБЕ У МАЙБУТНІХ ПСИХОЛОГІВ

Актуальність дослідження зумовлена глибокими змінами в сучасному суспільстві, на ринку праці, перетворенням та реформуванням багатьох областей суспільних та професійних відносин, у тому числі і тих, задачею яких  $\epsilon$ підготовка фахівців. Трансформації в економічній та соціальній сферах стимулюють до вдосконалення системи підготовки фахівців, що відповідають вимогам суспільства, а також можливостям самої людини знаходити себе в структурі професійних відносин, що постійно змінюється, та для якісної інтеграції в суспільне життя. Метою статті  $\epsilon$ емпіричне дослідження сформованості професійної ідентичності та її взаємозв'язку із довірою до себе у майбутніх психологів. Проаналізовано феномен ідентичності, що тривалий час є предметом дослідження психологів різних наукових шкіл та напрямів. Традиційно у психологічних дослідженнях виділяють різноманітні типи ідентичності, а саме: ядерну, статеву, рольову, особистісну, соціальну, гендерну, релігійну. Виокремлення професійної ідентичності  $\epsilon$  закономірним процесом послідовної диференціації поняття «ідентичність». Сформована професійна ідентичність  $\epsilon$ результатом процесів самовизначення, персоналізації і самоорганізації. Методи та результати дослідження: емпіричним шляхом виявлено шість кластерів залежно від співвідношення рівня сформованості професійної ідентичності і довіри до себе. У переважної більшості майбутніх психологів зафіксовано високий рівень професійної ідентичності. У процесі фахової підготовки майбутніх психологів зафіксовано хвилеподібний характер розвитку професійної ідентичності. Пік її розвитку у досліджуваних припадає на п'ятий курс. Міра усвідомлення майбутнім психологом своєї приналежності до професії і професійної спільноти залежить від рівня довіри до себе.

*Ключові слова:* професійна ідентичність, довіра до себе, взаємозв'язок, майбутній психолог, професійна підготовка.

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