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SOME INTERRELATIONS BETWEEN PSYCHO- PHYSIOLOGICAL INDICES, RESPOND STYLES IN LIFE SITUATIONS AND COGNITIVE PROCESSES IN THE FOREIGN STUDENTS

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Introduction. Nowadays bigger and bigger attention is paid to the personality individualization study. One can say about Differential Psychology, Differential Physiology in part. For instance, the Differential Psychology is a Psychology chapter studying psychological differences both between the individuals and between the people groups united by one or another sign as well as these varieties' reasons and results. Its subject represents the regularities of individual, grouped and typological varieties reasons and results.

Control locus is in the scientists' attention focus in different countries. One of the mostly known classification represents this index division into the external and the internal one. The external control locus nowadays is assessed significantly in Brazil [1], India in college students as their self-regulation correlate [2], Indian private schools teachers as its effect predicting on teachers' effectiveness academic and emotional components [3], Indonesian students for their better teaching ways and models searching [4], Israel on associations found between control locus and pro-environmental behavior [5], Pakistanian parents of the secondary school students [6], Kenya (academic self-efficacy was considered as a predictor of academic control locus in secondary school children) [7], by the Greek and Egyptian scientists concerning to relationship of locus of control, psychological distress, and trauma exposure in groups impacted by intense political conflict in Egypt [8].

One can differentiate health locus control that is also paid significant attention in various countries in part in Egypt in Agriculture and Age Psychology [9; 10]; in Islamic Republic Iran in the patients with diabetes mellitus for the doctor and the

patient optimal conversation as well as following the therapy [11] in part in the children in relation to their self-care behaviours with Extended Health Belief Model creating and applying [12], about asthma in adult Iranian men and women with emphasized tendency to externality [13], alexythymia in Iranian students boys and girls [14], control locus in normal hearing students (more internal) and the ones with hearing impairment (more external) [15], control internal locus dominance in women who are undergone to breast self-examinations [16], together with behavioral strategies in part at stress for predicting the students' general health [17]; in Greece with the research about control locus connections with ethnic typological aspect of the Greek scientists on internal control locus positive association with self-esteem in dialysis patients [18].

By the Iranian scientists data Holy Quran locus of control is the middle of external (outside) and internal (inside) [19].

Questionnaires and scales on control locus assessment were and are created in various countries for example to study interrelations between locus of control and academic degrees in Islamic Republic of Iran [20], in Egypt where there is children's health locus control scale Egyptian version (in primary and preparatory schools students) [21].

Locus control study is rather important in Dentistry and is paid significant attention in this branch of Medicine particularly in India at decay and gingival problems before and after conversations about dental health in the Indian students [22].

The Iranian scientists from Tarbiat Modares University as well as Medical school of Shahid Beheshti University proposed the term "creative defensive strategies" for people with increased creativity [23].

Even this literary review testifies to rather big applied significance of control locus assessment.

The Swedish compiled their own version for the patients with progressive muscular diseases for coping with health-related problems [24]. The Dutch adapted the coping questionnaire ways [25], the Spanish [26], in New Zealand (in the students) [27], in Spain (in adolescents) [28], Australia - shortened form [29] and for Sudanese children refugees in Australia [30], the USA (for children refugees) [31], Ethiopia and Kenia (for Sudanian boys refugees) [32], in England [33].

There exist problem-focused coping directed to the stress source or stressor changing or eliminating as well as emotion-focused coping [34] directed to the stressors negative emotional results diminishing or liquidating that was assessed in Iranian children at stress (interparental conflict) by Aguilar-Vafaei M., Tarbiat Modarres Tehranian University psychologist and her followers [35] as well as Iranian children cognitive coping harmful influence on physical and psychological well-being during interparental conflicts in correlation with the children temperament (with creating the special questionnaire for children and adolescents by Aguilar-Vafaei M.E. and her followers) [36; 37]. Religious coping studied by Aguilar-Vafaei M. in part in the Iranian students helps to come through stress conditions, to study better and to have better upbringing [38], it was effective particularly for divorced Iranian women adjusting [39]. Coping in the pregnant [40] and after labors in part by cesarean section [41] was studied separately in Iran also by Aguilar-Vafaei M. and her followers.

Externalized and internalized behavior assessment demonstrates control locus study applied significance [42].

Left-handedness study has not only big theoretical but also huge applied significance [43; 44; 45].

Our research **object** was 63 students of Ukrainian medical dental academy, both-gendered, aged 19-27 years. The investigative **methods** comprised: questionnaire of Eysenk, tests for individual interhemispherical asymmetry profile determining (dominant extremity, finger, leg, eye, Napoleon's probe, probe with applauding) as well as survey.

Some **results received** demonstrated that dexters used analythism more, sinisters – synthetism. Sinisters had external locus-control, dexters – the internal one. Cognitive simplicity was in real sinisters more, complicity – in hidden (forced) sinisters, real dexters and ambidexters. Sinisters were impulsive more, dexters – reflexive in bigger extent. Sinisters preferred coping while dexters – defense in hard life situations.

Conclusion. The work performed can help in human individualization study. Differential Psychology and Psychophysiology places important position among Sciences about Human Being nowadays in part in Psychology, Pedagogical Sciences, Physiology (in part its chapter concerning to higher integrative functions or higher nervous activity with other words), Logopedy, Pediatrics, Biology and Chronobiology, Pathophysiology, Chronomedicine, Pharmacology.

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