

**МАТЕРІАЛИ ІІ МІЖНАРОДНОЇ
СТУДЕНТСЬКОЇ НАУКОВОЇ КОНФЕРЕНЦІЇ**

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8 ЖОВТНЯ 2021

М. КРЕМЕНЧУК, УКРАЇНА

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ТОМ 2

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СЕКЦІЯ 26.

МЕДИЧНІ НАУКИ ТА ГРОМАДСЬКЕ ЗДОРОВ'Я

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ANALYTHISM/SYNTHETISM, COGNITIVE SIMPLICITY/COMPLICITY IN THE INDIAN STUDENTS AND TYPOLOGICAL ASPECTS IMPORTANCE BY INDIAN SCIENTISTS DATA

Ethnic aspect touches separate countries, countries parts and cities. For instance, there is a research on patients' satisfaction with nursing care quality in medical wards at selected hospital in Chennai, South India [1], the one on knowledge and practices of intensive care unit nurses related to prevention of ventilator associated pneumonia in selected intensive care units of a tertiary care center in India [2].

Urban place of living can be considered as separate typological aspect essential to be taken into consideration in part during diseases peculiarities description for example concerning to viral hepatitis A vaccination together with ethnic typological aspect in India [3]. Ethno-age typological aspect was discussed in the Indian children surgeons work on central venous catheters using comparatively to the peripheral intravenous lines in term neonates [4]. All works in relation to students belong to ethno-age typological aspect taking into consideration for example the one about perception and willingness toward oral pathology and histology as a subject and profession among Indian dental undergraduates [5], the one about American students in Indian Tribal College [6].

Ethno-age typological aspect can be taken into account together with constitutional indices. So, there exists a work about height and dental caries among 13-year old adolescents in India [7]. There exists work about factors affecting the academic performance of undergraduate medical students at a medical institute of Northern India in which ethno-age typological aspect has an important detailing because it describes the country separate part, gender and differences in urban and rural areas of the country [8], as well as in a separate Indian city Kerala [9].

Ethno-gender-age typological aspect was found to be described in the article about cervical cancer screening and vaccination among female school teachers in a separate city Kota (Indian province Rajasthan) by online survey [10].

Ethno-gender-age aspect can be described together with some constitutional indices and moreover with the country part mentioning like in the work about assessment of psycho-emotional distress due to age, body mass index, and marital status in polycystic ovary syndrome in North Indian population [11].

Cognitive style parameter "analythism/synthetism" indicates to what the individuum is oriented more during the cognition process: to the differences or similarity, specificity or the general. Analytics are oriented in bigger extent to the specific in objects. They percept a set of

non-important, secondary signs as a whole. Synthetics percept separate stimuli as an integrity and are oriented to the general.

Complicity high degree means that a human being builds the situation perception while distinguishing many interconnected aspects in it, low – that he does it in simplified form while operating with limited information.

The parameter “sharpening/evening-out” means the fixed material saving peculiarities in memory. In the “evening-out” the material saving is accompanied by its simplification, the details losing, the fragments forgetting, in the “sharpening” memory – the specific details emphasizing, accentuation as well as the ones of the material memorizing.

In our own investigation the *investigative methods* were survey, human brain asymmetry interhemispherical asymmetry individual profile classic methods by A.Louria. **The research object:** the present work was performed in 60 students from India, guys and girls from dental and medical faculties of Ukrainian medical stomatological academy.

The results received and their discussion. Students-sinisters were synthetics, dexters – analytics. Sinisters possessed cognitive complicity because their dominant right hemisphere processes information simultaneously, with emphasizing the details (insignificant sometimes, emotionally important for them, especially girls). Dexters possessed cognitive simplicity because their dominant left hemisphere processes the information successively, without details emphasizing. No gender differences were found out.

Conclusions. The present work widens existing data about personality cognitive styles in Differential Psychology and Psychophysiology and shows that there is also connection between Psychology and other sciences (Physiology in part) like in [12] at personality cognitive styles assessment. The literary review performed emphasizes the necessity to take typologies belonging into account not only in theoretical but in applied aspect as well in part by Indian scientists data in Medicine (Dentistry particularly) and Pedagogy. Typological aspects are studied in complex more often. It is evidently to speak and to write not only about Differential Psychology discovered in 1901 by V.Shtern the subject of which is psychological varieties both between people and between people groups united by one or another sign as well as these varieties reasons and consequences [13; 14; 15] but Differential Dentistry, Personalized Medicine [16] and individual approach in Pedagogy that must be the one in priority.

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