

is observed (E.Ф.Курітка, 1998). At current force increasing absolute secretory asymmetry in parotid glands is changed into relative one. Such state is characterized by salivation existence not only from ipsilateral but also from contralateral gland. Polarization force further enforcement causes saliva total quantity reducing and, as a result, relative functional asymmetry co-efficient decreasing. In the most cases dominant extremity plays the most essential role in reaction type determining. But in hidden left-handers other indexes (dominant eye, dominant finger, Napoleon's probe and probe with applauding results) were actual in reaction type determination.

## **SOME HIGHEST BRAIN FUNCTIONS PECULIARITIES IN IRANIAN STUDENTS (SINISTRALS AND DEXTERS)**

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Each culture, every nation is characterized by its distinguishing features. For example, Persian men experienced higher prevalence for 2 pathologies: abscessing and hypercementosis; women – 4 pathologies such as antemortem tooth loss, caries, hypoplasia and pulp exposures (B.E.Hemphill, 2006). Iranian nation also has relatively big amount of left-handers (13%) and ambidexes (7%). We have too many poets, singers, we do like dancing and cooking. It defines big activity of right brain hemisphere comparatively to the left one.

We performed observation of about 50 Iranian and 50 Ukrainian students (during 2,5 study years). We assessed individual profile of their interhemispherical asymmetry while widely and commonly used psycho-physiological methods application (dominant extremity, finger, eye, Napoleon's probe, probe with applauding) and anamnesis making (sinistrality and dexterity among close relatives).

Interestingly, that differences between left- and right-handers among Iranian students are higher comparatively to Ukrainian ones. It means that hemispheres of the Persians work more separately. We assessed that Iranian real left-handers and ambidexes can deal with much more significant information volume than hidden left-handers and real right-handers. Real sinistrals from our nation use sixth sense and operations at underconscious level very often. For instance, every second-third of observed student told about and expressed their extrasensory abilities particularly telepathy, possibility to treat pathological conditions with their bioenergy from near and far distance and so on. Also it is much easier for Iranian left-handers to deal with oral or written question answering as well as free situational tasks than to do tests solving (even with non-limited time period) comparatively to right-handers. Iranian sinistrals made tests easier comparatively to Ukrainian ones (may be because of bigger percentage of hidden left-handers among Persians).

May be, our work carries a bit subjective character. But, we hope, that it can be used for more individual approach to teaching students particularly taking into account individual profile of their interhemispherical asymmetry.