

# Секція 1. ПЕРСПЕКТИВИ ІННОВАЦІЙНОГО РОЗВИТКУ НАУКИ І ВИЩОЇ ОСВІТИ

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## USING VISUAL METALANGUAGE FOR ADULT LANGUAGE ACQUISITION

Why are you so sure that textual descriptions of language can get you language skills and ability to use it?

Knowledge is worth nothing without the ability to use it. As saying, “a picture is worth a thousand words”.

What is Lingvomap? Lingvomap is a set of simple diagrams. Lingvomap shows the structure of the target language and a way of constructing correct sentences with it.

This approach replaces (substitutes) verbal description of grammar rules and sentence structures with visual presentation. The presentation is accomplished by Lingvomap objects.

Lingvomap objects consist of structural units. The units are presented by lines, shapes, colors, forms, directions, orientations, space and proportion. Visual objects perform the main role and serve as a great aid in explanation of grammar structures of foreign languages.

Advantages. Lingvomaps exclude the necessity of studying the theory and gives opportunity to learn easily and quickly. This tool greatly accelerate the process of developing intellectual and practical skills, not only in language, but in many kinds of activities and work. The same we propose to do for new way of learning. It's not a geek idea.

This method is based on planned approach to development of conceptual mental activity by P.Y. Galperin.

Peter Yakovlevich Galperin is a great Russian psychologist, Professor of Psychology. There are a number of facts in everyday use. His planned approach to the development of conceptual mental activity in the theory and practice of education and training of the Armed Forces of the USSR and the Russian Federation.

That individualize the learning process, bringing literally every student to the required level of performance. Training is almost infallible for all students. It is not the "trial and error method" that are inherent in

conventional approaches. This tool provide an opportunity to learn many new activities for themselves, without the help of a teacher.

This tool eliminate the need for special learning, and necessity of acquiring knowledge instead to use skills. Method do not require any additional expensive hardware and software other than simple everyday things like paper schemes, sheets and tables. It can work in any platform – desktop, laptop, mobile, cloud, and just simple paper form.

It make a positive economic impact, and gives an opportunity to save time, money and resources. Training in this way perform accurately over 95 up to 99 percent of students. It is easy to implement in any course of studies, any learning program, any organization.

What was done? This method was applied in more then 200 cases in ex-USSR country with permanent success. There were facts in everyday use such systematic training techniques developed by experts of relevant departments. This is the armed forces, especially the country's air defense radar troops, and some powerful industries.

Nuclear and thermal power, and non-ferrous metallurgy. What do we have? Our group is the first who used this new way to linguistics and living skills learning and have real results and outcomes.

New way for adult language acquisition. We propose to change the way that people learn languages, and the way that they get living and working skills from textual descriptions to visual schemes and diagrams.

Our group is the first who used this new way to linguistics and living skills learning and have real results and outcomes.

We have developed many tools and training appliances, for some main languages:

- English;
- France;
- Russian.

We have full set of Lingvomaps for studying English language, many Maps for French, some maps for Russian, Ukrainian and Belorussian language. What we need? We need your help to create Maps for other European language. To help different nations better understand one another. To help immigrants and refugees with assimilation and integration to the new circumstances. To avoid social and racial conflicts, crime and terrorism. To achieve mutual understanding between peoples.