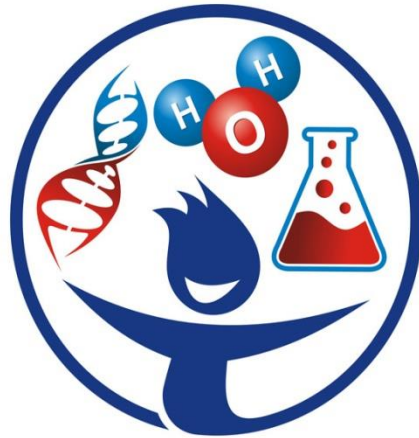
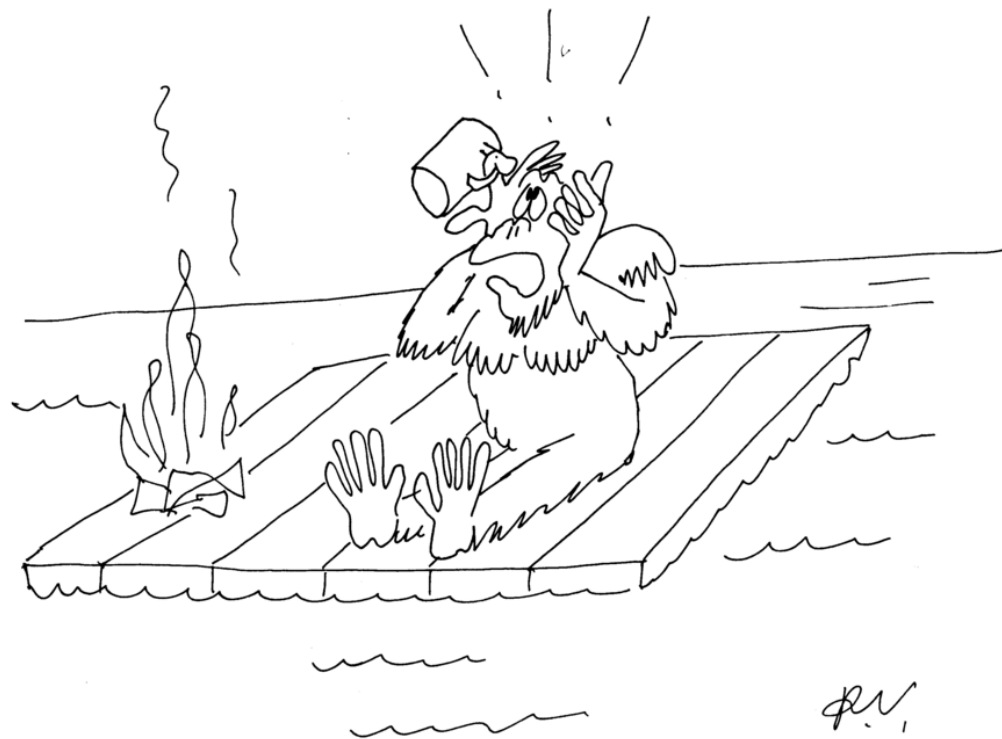


# GOERUDIO APPROACH



**Goerudio**



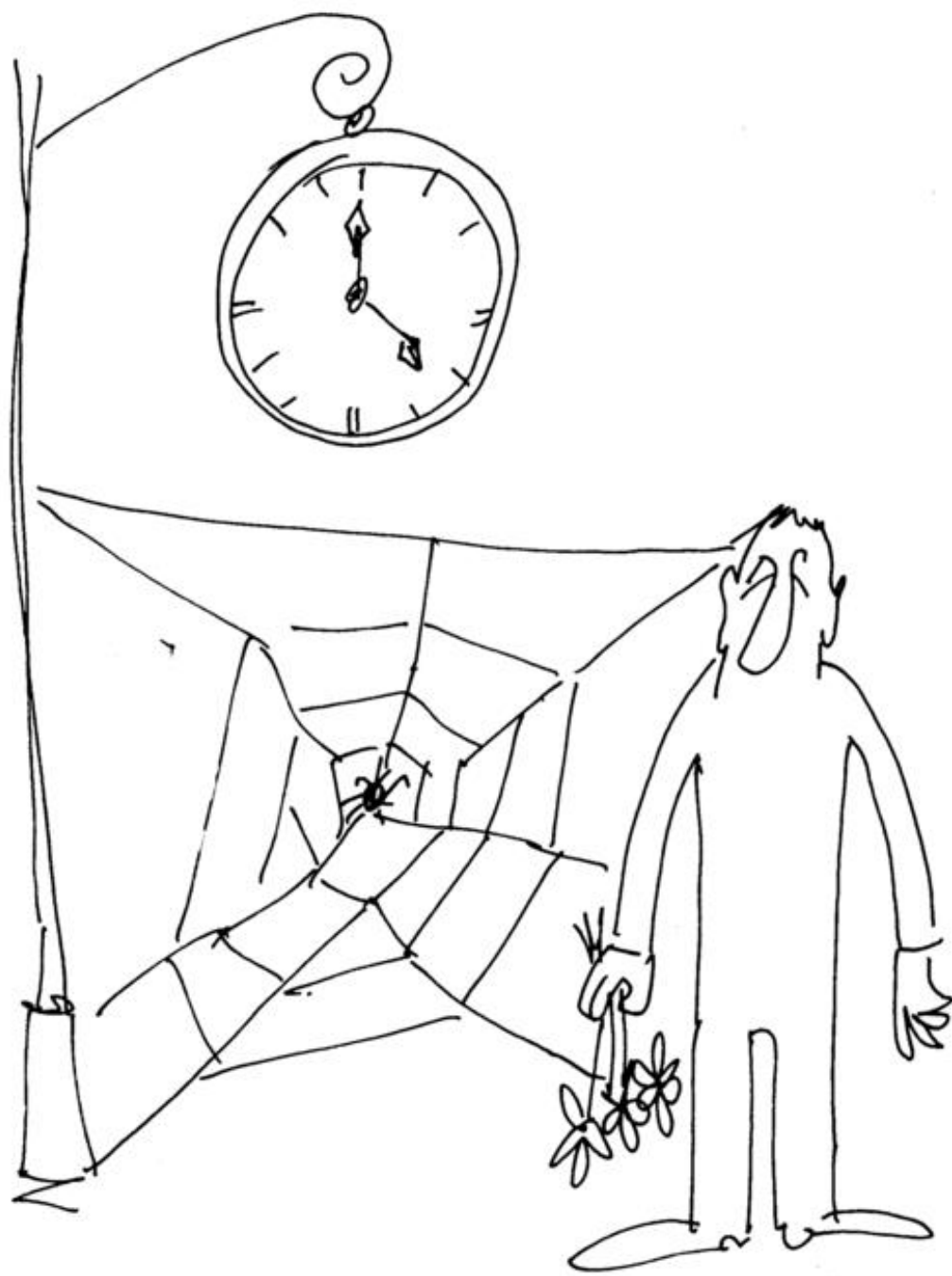
**If it were possible to tell the monkey about the two pictures of a banana, one on the plate and the other in the tree, he would understand that the banana from the plate is as tasty as the banana from the tree.**



**We will use comprehension  
and a model which increases  
this comprehension in such a  
sense.**

**Here a word "model" denotes the interpretation of concepts or relations used in a theory, rule, instruction or another notion by expressing them by/through well-known, familiar phenomena and natural, conventional relation that creates a conception that is easy to perceive intuitively – image.**

Such an approach has been used in similar situations from other fields by the humanity, but it was not purposefully and the most successful solutions have not been stored.



P.V.



People live in the world of agreement  
where different theories,  
rules, instructions etc. exist.

Often these agreements are known  
and studied by a small number of  
people, for example, the theory of  
recursive functions.

The most difficult task is to pass on particular agreements, different notions, processes and causations not as a formal text, but as a comprehended manner.



**Is it possible to reverse ?**



**People form agreements  
approximately in the same way as  
their basis is artlessness of the problem  
setting (it is perceived intuitively) and  
it is measured with experience from  
different fields plus some agreements  
from other fields.**

The previously mentioned aspect permits to hope that everything is possible, but not for everybody because agreements also are not created by everybody.

$$\forall s, -c \not\leq K_1(s) - K_2(q)$$

$$\forall q \in Q \not\forall a \in \sum_{r \in Q} P(q/r)$$





It should be known that scientists  
mainly do not think in formulas but in  
images that helps them in the  
communication

**Further we will use the word  
'theory' instead of 'agreement'**

**we do not know strange things from a  
strange medium and the medium  
itself, and this medium is theories  
taught at school**



φ.v.

**The correctness of models are checked  
by the teacher, it is used and collected  
by local methods.**



Models can be collected for public use.





**Statistics shows that only 5% of the audience are really creative and we lean on them**

**If these 5% form the models of the common known field, other persons who cannot form models can use these models in order to understand the unknown field**



A person has done many observations during his life and there are many fields where each individual has some comprehension (notions, causations and processes which seem natural to him and he feels comfortable among them).



**The correctness of models should be  
checked once more before they are  
made public!**



**If we can interpret theoretical things  
upon the fields where people feel  
comfortable, we have performed  
substitution - we have replaced many  
observations with observations  
already performed.**





We have gained time because the observations in known fields have been performed a long time ago



**We can add many models to this illustration but, the main idea is clear - we will form models of theoretical things which interpret other fields.**



One of the problems of this approach is that the studied fields are different in each country, region and age group because of several circumstances (nature, mentality, traditions, language, age gap)





Even administrators could make mistakes and some mistakes could appear in the interpretation of the theory, therefore the control at random should be performed by the advanced specialists

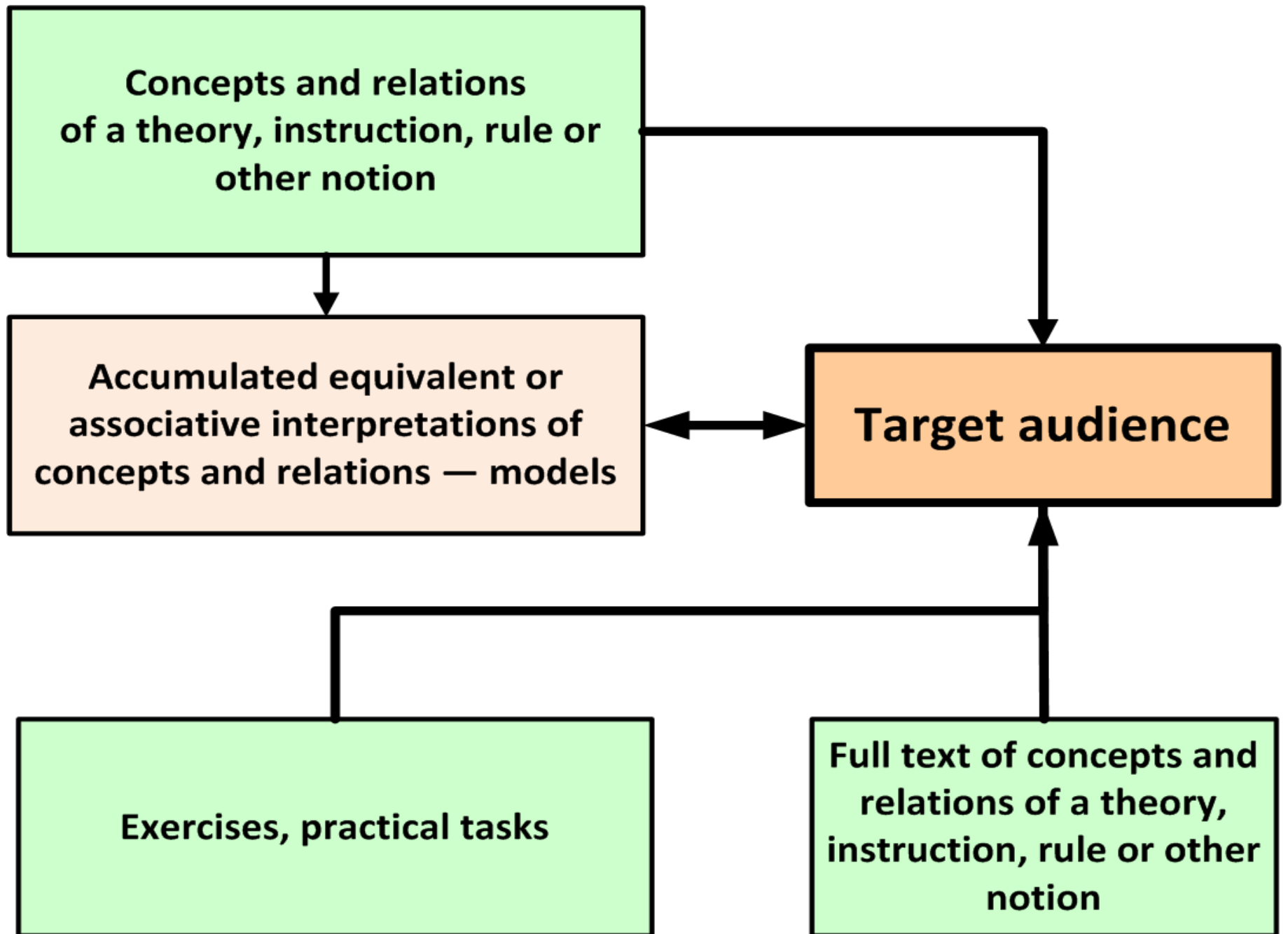




The system [www.goerudio.com](http://www.goerudio.com) is formed for this purpose with the support of LIF for interpreting theory with the help of models for public usage



[www.Goerudio.com](http://www.Goerudio.com)



**According to the experiments of  
neurophysiologists and  
neurobiologists thinking verbally  
works one degree less than in images**

**The model - a situation in a known medium, it is easily visualized in thoughts, a visual model is even better (an image, a video)**

Comprehension allows to remember longer and more easily to use manuals, as well as other information sources of the comprehended theme

ABZ\$\$...??





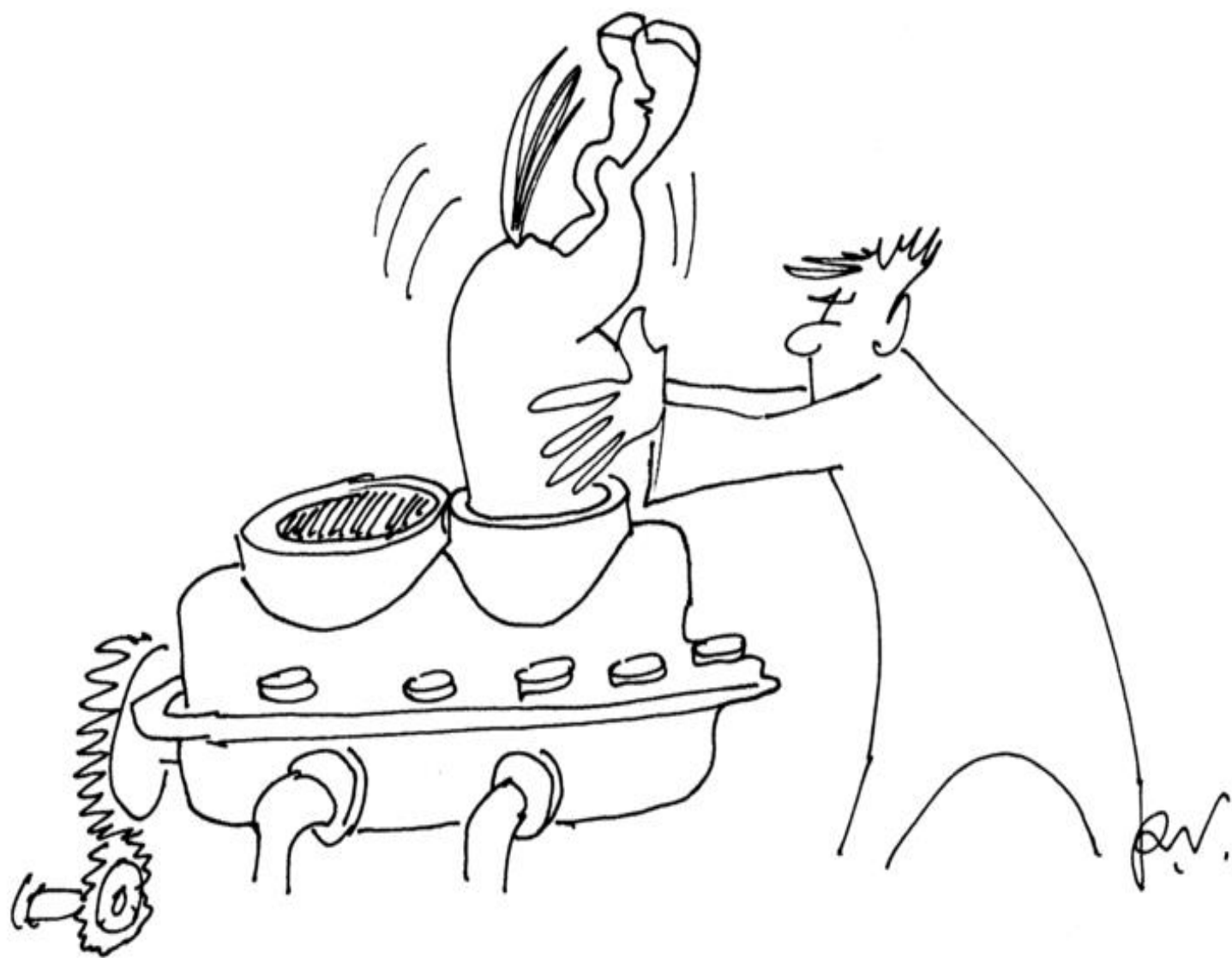
**Comprehension diminishes the  
number of mistakes in practice**

because there is a feeling of wrongness  
even without knowing the formal  
aspects

**Comprehension is an ability to switch to other models (fields), allows to communicate more easily with others.**

**Thinking is connected with fantasy ,  
we cannot even spend our money  
without imagination**

Fantasy/imagination is the basis of  
creativity

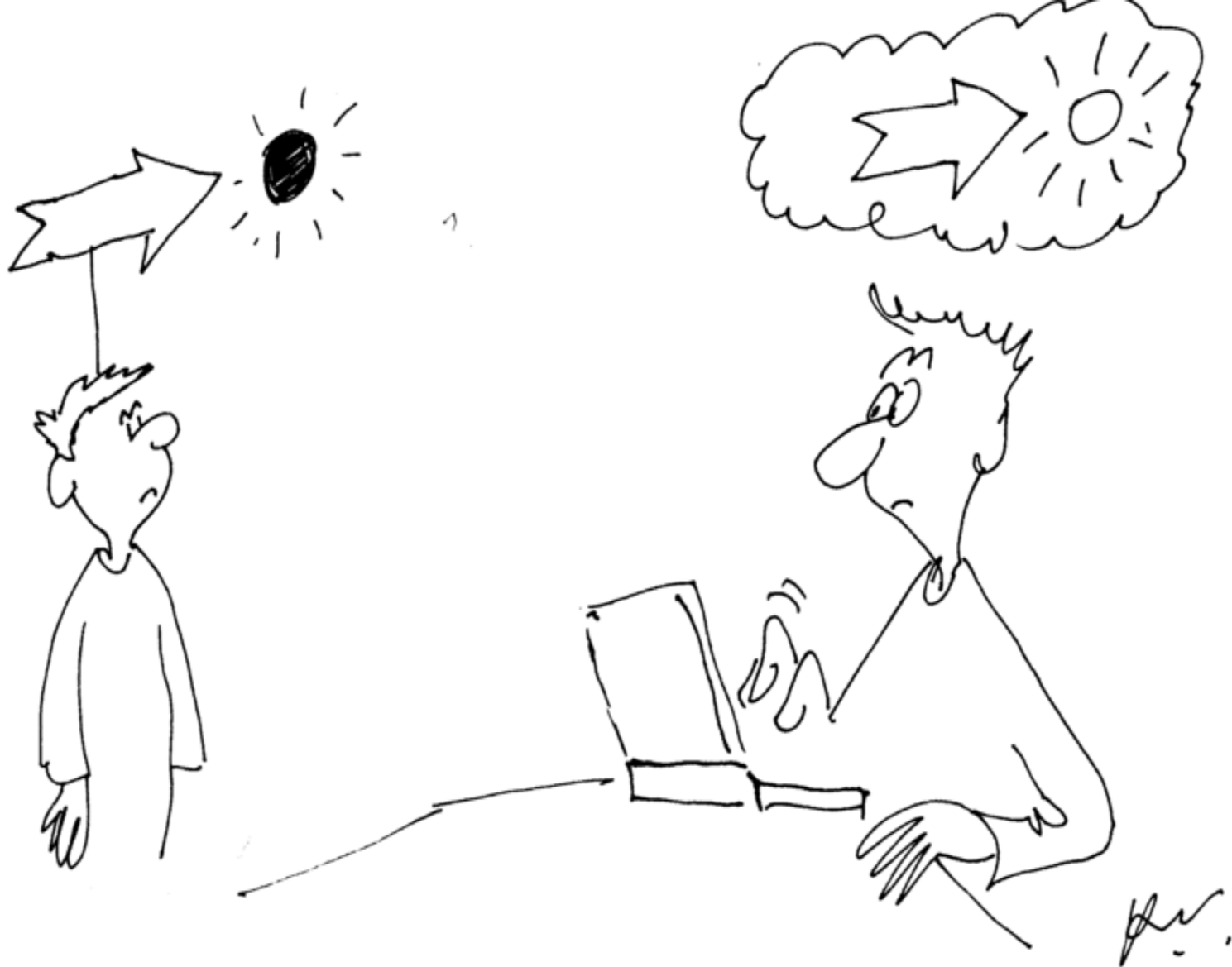


**Forming model is a creative process**

Improving and supplementing the already existing models is also a creative process (Japanese do not invent themselves, but they improve the existing inventions to perfection)

One model is not enough to interpret the whole thing but a sequence of models can do it as well as give an insight that the theory was not completed with one step but is a result of approximation of several sequences.





**The wrong models show the teacher the mistaken angles of the students, incorrectly comprehended material, etc.**

The model creators are talented students and it is some sort of talent awareness, the same relates to the model supplementors and improvers.

**Each person who learns to form models gains a possibility to change angles and look at the problem from different sides, which allows to combine means of different fields.**

Employers gain specialists who are able  
to acquire other skills faster than  
others, not specialists of fixed skills

[www.goerudio.com](http://www.goerudio.com) is a website controlled and maintained by LIF, there many subsites for each country (there can be a subsite for age groups, specialities, etc.). The website is free of charge and registration.



The website basic public content is formed by the study themes according to the study programm and the study standard and the models interpreting them,  
each theme can have an infinite number of models.



the teachers -administrators are an essential link between the public and the content of [www.goerudio.com](http://www.goerudio.com) , only they can place or change the content;

the teachers /administrators are specialists in their corresponding fields and have successefully finished the course of LIF , as well as they have concluded an agreement with LIF about personal responsibility of the quality of the material placed in the website

**The teachers/administrators –  
experts/administrators can use their  
rights of unlimited term only within  
the subsite of their subject and their  
country.**

Thank you for attention!