Sergey Chebanov. Power without knowledge. Human and animal engineering.

A man (like animals) is able to walk, breathe, take something without knowing how he does it. An ordinary person will be able to use the multiplication table today, as he used yesterday, although he does not know (cannot explain) why it has not changed over night. A predator pursuing a prey can effectively preempt the prey by not being able to solve systems of equations. Winglets of an airplane wing cannot be calculated, but can be picked up when tested in a wind tunnel.

All this shows the strength of the action in a situation when there is no knowledge of the situation. These are examples of what in the ancient tradition was designated as the opposition of τέχνη and γνώσις.

Moreover, the act τέχνη can be single or, at least, their number is finite when creating something, and γνώσις is infinite, it suggests the possibility of ever more in-depth knowledge and an infinite increase in validity. Therefore, τέχνη cannot be based on γνώσις - never γνώσις will be completed, and therefore τέχνη will not start. However, in the scientific-technical concerns there is some optimal combination of τέχνη and γνώσις that allow us to make inventions in areas that have just been formed in the field of knowledge.