

トピック

本から得た知識と経験から得た知識の比較、および preference の呈示

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There are some advantages of gaining knowledge from books or writings; at the same time, it is important to know facts from our real experiences. Our world and academic domains cannot be widened without experimentations and their associated hypotheses. Now, I will compare some advantages of gaining knowledge from books and from experiences.

First, let me think of chemistry class at junior high school. Every experiment I had done at the class was written in textbooks. However, the real experience of knowing the truth was a great surprise to me. We know the concept of how CO<sub>2</sub> is made from burning carbon, and it combines with oxygen in the room. Until we executed this combustion experiment, I could not figure out what the textbooks told us. Thus, both theories from books and experiences made a sort of synergy.

Second, Galileo discovered the rotation of Earth and the existence of the Solar System. Without his experiments and telescope, in this case it means an experience; humans could not disprove then conventional wisdom. He changed the whole world. Many geniuses experimented under their hypotheses and created new theories.

Third, when I conducted computer simulations in marketing classes at Yale School of Management, our team was second. We learned from the textbooks and classes how competitors react against our actions. In the rather natural market, the reaction of competitors is unpredictable. In the real business scenes, we are living in the "uncertain" world. Knowledge and tools learned from textbooks will help shorten the time of decision making; but, uncertainty will hinder the expected result.

From the reasons and experiences mentioned above, there are some advantages of leaning from books; though, the written theories and theorem are sometimes flawed. We need to challenge to the new thoughts. Now, my brother has been establishing a venture business in the United States. He said that he will produce new products based on his past experiments and theories of physics he had learned at MIT. Theories based on empirical evidences can be examined through experiences. Therefore, I have to say that both books and experiences are important to train ourselves.

[353 words]

若干のスペルミスは訂正済み

著作権：神部 孝