

Abstraction in Haiku plays a key role in Science

Keita Taniguchi, Zenta CEO

Yoshiyasu Takefuji, Ph.D. Professor of Keio University

Andrew M. Holmes wrote an article entitled "Science in 17 syllables" (1). Japan has traditional expressions in short syllables including Haiku, Senryu, Tanka, Waka, Shodo, and so on. Impressions and/or feelings using human five senses can be expressed in the rigid traditional format.

In 1935, Nishida, who was a prominent Japanese philosopher, mentioned the significance of the expression in short syllables. According to Nishida, expressing the world in the short form means that we may be able to understand the meaning of our life (2). He also mentioned that haiku can deepen our understandings and create a new profound philosophy (2). Suzuki was another Japanese philosopher, had introduced Basho in the world on the beauty of expressing a scene of nature in 17 syllables. The universe and the unconscious world were abstracted in the Haiku format by Suzuki (3).

Through Sciku, he or she can express feelings or expressions in a simple form using abstraction. In Haiku, we need to abstract information by modularizing sentences into short words (4). It is reasonable for Andrew to apply short syllables as a useful tool for careers therapy and improving communications. Sciku can be an ideal vehicle in our society suggested by Nishida and Suzuki.

References:

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2. N.Kitaro, "Zen no kenkyu": Iwanami Shoten(1980)

3.D.Suzuki, "Zen and Japanese Culture": Pantheon Books(1959)

4.Y.Takefuji,"Open source software is indeed based on modularity and abstraction", science (eLetter, July 24 2017)

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