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**COMMENT ON NISHIO: THE INTERACTION OF SPIRIT AND MATTER
AND THE QI FUNCTION**

by

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DISCUSSION PAPER

on

Riitsu Nishio's

THE INTERACTION OF SPIRIT AND MATTER AND THE QI FUNCTION

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A COMMENT ON " THE INTERACTION OF SPIRIT AND MATTER
AND THE QI FUNCTION "

BY XU LAN-XU

The principal, ideological background of Mr. Nisio's article, " THE INTERACTION OF SPIRIT AND MATTER AND THE QI FUNCTION " is that there are close connections among the phenomena of matter, the phenomena of life and the phenomena of spirit which people have observed in oriental qigong (breathing effects), national medicine, hypnotism and supernormal phenomena. It is very difficult to give these findings a theoretical exposition with the research approaches within the framework of modern science. Despite the endeavouring attempts of many scientists in that direction, satisfactory results have not been achieved yet. Consequently qigong (breathing effects) national medicine, hypnotism and some supernormal phenomena have not been acknowledged by all scientists, and the study of the relations between matter and spirit, the brain and consciousness and between subject and object involved in these phenomena will still incite heated debates.

As breathing effects, hypnotism and some other supernormal phenomena have been continuously proved in laboratories and acknowledged by an increasing number of scientists, mechanism and the theory of restitution have been greatly challenged and the attacks they have confronted are so powerful that they seem to have stopped advancing.

Under these circumstances, Mr. Nisio, having made an induction of the various phenomena of matter, life and spirit so far observed, and by careful reasoning and bold assumption, put forward his formula of $Y=LX$ in an attempt to theoretically unify these phenomena by integrating all the things in the universe, by emphasizing the inseparable interdependence between man and the universe, and between subject and object in their existence and thus ruling out the existence of pure spirit or pure matter in the universe.

Views quite similar to that held by Mr. Nisio could be found early in Ancient Chinese philosophy. "All the things in the universe breathe at one another (in other words, they affect one another with their breath)" was an instance of this. Xun Zhi, an ancient Chinese sage represented minerals with "Qi" i.e, breath or air, plants with breath and life, animals with breath, life and wisdom, and man with breath, life, wisdom and ethic. This classification resembles a great deal Mr. Nisio's classification of $L_1L_2L_3L_4$ and L_5 in which L is used to represent the amount of matter and/or spirit. Of course similar assumptions can also be found in China even now.

That the author put forward in a bold and fairly systematic way his formula of $Y=LX$ is to a certain extent a reflection of the problem quite a number of scientists are probing for a proper solution. His article will no wonder lead to extensive discussions and further research by scientists who are interested in the problem.

However, the author has not provided sufficient evidences for his formula, nor has he given a convincing, through and harmonious explanation of the phenomena of matter, spirit and life and the super normal phenomena he observed. In spite of that, I still consider his article daring, observant and inspiring and worthy of further study and discussion.

Extra-Sensory Perception in China

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Thousands of years' civilization history is only a short time in the entire history of mankind. Up to now, the extent that man knows about himself and about the universe still remains at a primary period.

The Outline

This article is a brief account of the main phenomena of ESP, the objective facts of "identifying words with ears", "seeing through the body with naked eyes", making things move with thoughts", and, it summarizes the characteristics of ESP: 1) Universality of ESP, 2) Chink effect, 3) Environment and atmosphere effect, 4) Group effect.

Since Tangu's "identifying words by ears" was first reported in Sichuan Daily in China, it has been over eight years. Having been verified many times by scientists, this objective reality has been confirmed, which is a challenge to modern science. With "identifying words by ears" proved, people have also found other phenomena, such as "seeing through the body" and "making things move with ESP". Although we made great efforts to explain these phenomena on the principle of modern science, the explanation and exposition were far from being satisfactory. Indeed, these phenomena have made the scientists scratch their heads while they show still greater interest in them.

Identifying Words with ESP

There have been many reports about people with ESP identifying words with ears. With the aid of some inducement and training a person who has the talent to identify words with ears can now surely recognize words written on a folded, sealed

note with different parts of his body, such as hands, feet, head top, buttocks, armpits, oral cavity, nose. He can also do the same thing without even touching the note. Even if the paper is folded and re-folded or crumbled into a ball, the person with ESP can also unfold it into a plane form in his mind's eye, he can recognize accurately the words in any line at any page in a book of thousands of pages.

According to our repeated and constant observations and experiments, "Identifying words with ESP" undergoes a certain process which can be divided into several stages. The shape of a word flicks before it is steady, and is blurred before it becomes clear. At the same time, the order of strokes of the Chinese characters is adjusted automatically. If the order is inverted, the person can re-adjust it with his own knowledge or experience. It's just like a computer with memory, handling the information stored in it. And a person with strong ESP can piece torn samples together with experience in his mind and then identify them.

The ESP researchers in China, in order to identify the phenomena mentioned above, have been working in collaboration with some universities and relevant research units. They have worked out scientific rules and methods to ensure that the test is strictly scientifically carried out and to avoid any cheating or negligence on the part of the tested. Identifying words with ESP must satisfy the following requirements:

- 1) Any test sample (object to be identified and the sealing) should possess the character of "being unique" so as to ensure that the test sample can not be copied or exchanged during the experiment.
- 2) The object should be hidden from view, and the sealing should be unrecoverable, that is, once opened, the sealing will be destroyed for ever and can't be restored. When the sealing is compact, the object can not be identified with ordinary or normal sight.
- 3) Neither the examiner nor the tested knows the contents of the object, in other words, they are both in the dark, so as to avoid any clues or

telepathy.

- 4) The inspector must not have contact with the examiner on the spot. Inspection is carried out by means of video-recording.
- 5) The experiment should avoid "chance discovery", that is to say, it must have "statistics reliability."

It is well known that the identification speed and accuracy in an ESP person is closely related to the conditions of his health, his mind, the surrounding atmosphere, the number of times of identification and the sealing.

Through lots of observations and experiments, the ESP researchers in China have found the following regularities:

A. "Identifying Words with ESP" Has Universality

In China, there were many cases reported of identifying words with ears by children. I myself conducted a general investigation of a primary school in Harbin, for the result see the table below. The method adopted in the test was to fold a piece of paper into many folds, on which was written a word, a simple figure, or a three-digit number. All these pieces of paper were then put into a box and taken at random from the box during the test for each student to put into his ears. With my instruction and inducement, each student began to do the test. The results are as follows:

Class	Number of Students	Students with ESP	%
Class I, Grade V	50	5	10%
Class II, Grade V	46	7	15%
Class IV, Grade V	46	8	17%
Class VI, Grade V	46	13	28%
Total	188	33	17%

Of course, this survey is not strict enough. However, it is evident that "identifying words with ears" is very common, particularly in the case of children. This, for the researchers, is significant.

B. The Chink Effect in Identifying Words with ESP

It is indeed easy to identify the note if it is folded without sealing, but it proves quite difficult when sealed with glue into an envelope made of thicker paper. Nevertheless, it is still easy to identify the sample if the envelope is only sealed with a thread. It will be more difficult to identify the words if we fold the paper and seal it in a glass tube (we melt the opening of the tube so as to make it airtight). If we seal the glass tube with an opening of 1 mm² left, the words on the paper will be identified comparatively more easily. Chinese scholars call this "chink effect".

C. Environmental Atmosphere Effect

By "Environmental Atmosphere Effect" we mean that when the test is carried out in an environment which is quiet or friendly, the test will be more successful. Otherwise it is hard for the tested to be successful if the people around are hostile to or distrust him intensely.

D. Group Effect

If a group of persons are under an "Identifying Words with Ears" test simultaneously, especially when one or two of them have powerful ESP, which means they can first identify the words correctly, then the other people will succeed more easily. That is to say, there is a greater chance of success for a group of people than for an individual. This phenomenon is called Group Effect or allelomimetic behavior.

The above-mentioned phenomena have been generalized into laws and verified by many tests.

We deem them instructive and enlightening in the study of the mechanism of ESP.

E. Seeing through Human Body with Naked Eyes.

A person with ESP can see through somebody's internal organs with his right eye working layer by layer like X-ray though the field of vision is limited. It was reported by some ESP persons that the field of vision took the shape of an oval, the major axis being about 5-6 cm and the minor axis about 1.5-2.5cm. However, the whole abdomen can be seen by way of scanning. With scanning, minute details can be identified. Furthermore, in the process, the parts being identified are all in colours. Do the eyes function in the process? So far there has been no definite answer since there are quite a few ESP persons who can do the trick with their palms. I myself have compared the findings obtained by 117 ESP persons with those by using X-ray. In these 117 cases, the patients have suffered from 33 kinds of diseases. The accuracy rate is 89.8%, the inaccuracy rate is 8.5% and the uncertainty rate is 1.7%. Among these, the accuracy rate for brain diseases is the highest, accounting for 95%, coming next are gall diseases, accounting for 90%. This has been further confirmed by using other scientific tests. And here I would like to point out that, in many cases, people with ESP tend to mistake the right side for the left side or vice versa. For example, they say the patient has left lung cancer when in fact he has right lung cancer, or the left kidney disease for the right one. This is a common occurrence. This might convey some significance to ESP researchers.

F. Making Things Move with ESP

In this respect, there are many reports abroad. In China, the major manifestations are as follows:

- (1) Without touching the watch or the clock, the person with ESP can make it go faster or slower.

- (2) The person can make a key dented or bend a metal wire.
- (3) The person can break a match at the marked place which is kept tightly in a match box.
- (4) The person can make a flower (which has been picked) bloom.
- (5) The person can make small objects change their positions.

The above phenomena have brought about heated discussions and debates in China. ESP researches have been established as worthy subjects and acknowledged by the Chinese Government. In many institutions of higher learning this kind of work has been done systematically.

In China, our study is never confined to the three above-mentioned phenomena. The majority of researchers hold that the phenomena might be closely related to the traditional Chinese "QiGong". It has now attracted many scientists and researchers to pursue and study it.

In the study of the above phenomenon, many theories have been put forward, such as the Theory of Electromagnetism Field, the Theory of Shape Field, the Theory of Motion, the Theory of Biology Field, the Theory of Consciousness Quantun, the Theory of Poly-dimensional Shape, the Theory of Poly-worlds and the Theory of Spiritual Functions, etc., They are all speculations at the present time. However, they may be helpful to us. We believe some of these pursuits will turn out some fruit sooner or later.

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