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Personality Types and Prānic Energy Perceptions: An Exploratory Study

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Prānā, pranic healing, prānic perception, triguna, spirituality

Personality, from the perspective of Vedic literature, appears to be a combination of three gunas: sattva, rājas, and tamas. In the traditions of yoga, the term *prānā* denotes the all-permeating 'life force', which can be detected empirically by the use of specifically designed procedures. The current study is aimed at describing the relationship between the gunas and pranic energy perception involving 299 students of the National Cadet Corps of India. The personality type was assessed via the Vedic Personality Inventory, and pranic energy perceptions were recorded using *Pranic Energy* Perception Schedule. Chi-square Test of Independence was used to examine the subgroup differences in pranic experiences. Pearson Product-Moment Correlation Coefficient and Spearman's Ranked *Correlation* were used to find the correlation between personality types and energy experiences. Pranic experiences of magnetic (X²=144.8, p.000), electric (X²=436.7, p.000), and tingling (X²=278, p.000) are independent on quantitative subgroups. Sattva (-.165, $p \le 0.01$) and *tamas* (.174, $p \le 0.01$) were significantly correlated with electrical experience. Other pranic energy experiences did not correlate significantly with the three guna types.

1 Introduction

According to the Indian Vedic worldview, *prānā* is the fundamental constituent of the universe. The concept of *prānā* is described in many Hindu texts, including *Upanisads* and *Vedas*. The concept of *prānā* is elaborated upon in great detail in the practices and literature of the *Hatha yoga, Tantra*, and *Ayurveda*. In the early Vedic literature, *prānā* itself was regarded as the spiritual Self since it connects an individual with the universe, till other concepts of *Jiva, Ātman*, and *Purusa* came into currency to differentiate *deha* (physical body), *Jiva* (soul), and *Ātman* (Self).

Prānā is believed to be present everywhere and in everything. It makes up material objects and is also the waveform that accounts for how objects interact. Belief in it has existed since time immemorial (Walker 2014, 7). It is more often regarded as the underlying force that sustains life forms. *Prānā* was referenced in the *Upanisads* as the "breath to life." The name *prānā* was given to the "vital breath" and by extension to the bodily inhaled air (Rosen 2002, 18–19).

Breath is not only filled with oxygen but also with the all-sustaining life-force, *prānā* (Feuerstein 2003, 239). Breathing techniques and postures in yoga are intended to regulate the flow of vital energy in the human body (Hewitt 2012, 17). Patañjali also describes it and its management is called *prānāyāma* in the *Yoga Sūtras. Prānāyāma* is one among the eightfold path called *Astānga yoga* (Sanskrit *astā*, "eight", *anga*, "limbs"), that is, *yama*, *niyama*, *āsana*, *prānāyāma*, *pratyāhāra*, *dhāranā*, *dhyāna*, and *samādhi*.

Healing body and mind using $pr\bar{a}n\bar{a}$ is an ancient practice in India. In the *pranic healing* method, the same phenomenon of *prānā* is used by Choa Kok Sui to improve physical and psychological health (Sui 2015, 2–3).

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1.1 Vedic Theory of Personality

The concept *triguna* is mentioned in the *Atharva Veda*, but it is developed as a major explanatory construct in the Sāmkhya. *Sāmkhya* is a dualistic system, which postulates two fundamental interdependent realities that exist simultaneously in the universe – *Purusa* (consciousness), and *Prakrti* (nature or matter). The three *gunas* are said to constitute *Prakrti* and underlie all material and mental phenomena, and hence they are employed as a way of understanding the nature of material objects as well as mental traits (Murthy and Kumar 2007, 1). Hence, the three subtle basic components of personality, *sattva*, *rājas*, and *tamas* are the fabric of creation and may exist in varying degrees with every individual. Unknown to modern sciences, they permeate through all living and non-living, tangible and intangible things.

The ancient *rishis* are believed to directly perceived the fundamental forces of nature and the universe: they identified the centrifugal and centripetal undulation of the energy field in the atomic and molecular level that strands around a stable core. All vibration is the coiled balance of three qunas (Burger 2012, 8–9). As per Vedic literature, the vibrations emitted by anything depend on its predominant subtle basic component. This also influences the behaviour of all things. Any of the three tendencies like *sattvic*, *rājasic*, and *tamasic* are present in every living organism (Aurobindo 1942). Manas represents all the mental function and processes which are considered being manifestations of triguna (Kalpana 2012, 91). Classical guna theory in Ayurveda describes seven types of sattva, six types of rājas, and three types of tamas, so that people can be grouped based on these 16 personality types (Shilpa and Murthy 2011, 15–16; Mukherjee 2007, 435). The proportion of these components in human beings can only be changed by spiritual practice (Kumar 2016, 67-70).

Guna sattva is characterised by satisfaction, simplicity, self-control, truthfulness, pleasing, beneficial, and calm appearance (*Bhagavad Gītā* 17:15–16). It also represents peace, purity, knowledge, happiness, and brilliance (Rao 1979). *Guna rājas* is characterized by intense activity, desire for sense gratification, little interest in spiritual elevation, dissatisfaction with one's position, the envy of others, and a materialistic mentality constitute (*Bhagavad Gītā* 18:24). A person predominated by the *guna rājas* is described as "greedy, always envious, impure, and moved by joy and sorrow" (*Bhagavad Gītā* 18:27). *Guna tamas* manifests inertia, darkness in mind and heart, delusion and utter ignorance (*Bhagavad Gītā* 14:17).

1.2 Triguna and Their Influence on Prānic Energy Experience

Nelson express in their writing that emotions may be the driving force behind the flow of magnetic force in the body, which also is *prānā* (Nelson 1990, 37–39). Prānic energy experience is considered a subset of the wider transcendental experience that most transpersonal research has established, which was not initially classified as an experience relating to the etheric body but an experience that goes beyond the five senses.

Burger notes that in the universe, spiraling vortices of vibrating energy field are existing, and they are known as *gunas* (Burger 2012, 8–9). *Gunas*, as vibrating fields of energy, represent three universal principles of motion as neutral, positive, and negative forms. The unified living life and consciousness are connected with the *guna sattva* and it is in an equilibrium state, which sustains the existence. The main source of *sattva guna* is the reason for the emergence of the positive centrifugal field of force as $r\bar{a}jas$, it explains passionate, excited, vital and creative expressions. Negative centripetal field, *tamas* can change the beauty and wisdom into inertia and resistance (Burger 2012, 8–9).

The force which pulsates through nerves is not different from the force which vibrates through the universe (Sivananda 2017, 5). In humans, the function of $n\bar{a}d\bar{i}$ is to transport vital energy throughout the subtle energy system (Sui 2009, 6). While sensitizing the hands, the vital energy can be experienced and it can also be transferred using hand or finger (Sui 2015, 52–54). To enhance the *guna rājas*, in *pranic healing* red *prānā* is projected to have stimulating and activating effect on subject's energy field (Sui 2000, 4).

Earlier prānic energy studies concentrated on providing the experience of prana and finding out the various physiological and psychological sensations resulting from such experience. A study of the effect of pranic energy in between the hands verified the feeling of energy existence. The physical sensation of pranic energy between the hands during sensitizing was documented with the presence of feelings of magnetic, tingling, balloon, electric and rotation sensation (Jois *et al.* 2020, 504–506). In addition to that, working women employees felt different energy experiences like tingling, warm feeling during their *pranic healing* sessions pranic energy sensation by breathing, concentration and opening to experience made research participants aware of the existence of subtle energy (Jois *et al.* 2018, 152–153).

According to Indian philosophy, to attain the highest spiritual goals, the mind needs to be stilled. To achieve the equanimous state of mind, breath control is recommended in yoga, because our breathing is deeply related to our mental state. There is a relationship between the steadiness of mind and *sattva*. When the mind is stilled, *sattva* will be predominant; the increase of *sattva* indicates spiritual progress (Davies 2011, 8–9). However, *sattvic state* is not the ultimate goal of spirituality, but it is the sign of spiritual progress (Pradeep 1999, 2–3). In the process of controlling *prānā*, one can have many experiences (prānic energy perceptions) which may be based on an individual's personality.

Self-awareness of energy flows within the human body in the form of *prānā* that influences the personality, the increased

2 Method

awareness cultivates more subtle component, and it is essential for spiritual development (Ramaswami 1989, 316; Senzon 2007, 137–138). The incorporeal nature of *sattva*, *rājas*, and *tamas* are proven as a triumvirate in nature and its physical-bioplasmic interaction in a human being is unknown. Generally, participants will have various bioplasmic experiences when they were exposed to the prānic healing process for the first time. To understand the personality type and prānic energy perceptions, an effort was made through this exploratory study. Hence the study aims to find out the relationship between *triguna* and different prānic energy perceptions. Just like how personality variables can impact the extent of the transcendental experiences, it was hypothesized that different prānic energy experiences vary according to the personality traits (*triguna*).

2.1 Participants

This study was conducted on a group of 299 students who participated in a National Cadet Corps camp (NCC) held at Mysuru, Karnataka, India. NCC is a voluntary youth program for adolescents provided at educational institutions. The study group consisted of 143 male and 156 female participants in the age range of 14 to 22 years. From urban 167 (55.9%) and the rural background 132 (44.1%). Origin based details showed that 213 (71.9%) were from Karnataka, 65 (21.7%) Uttarakhand and 21 (7%) from Goa (see Table 1). A convenience sampling method was used to collect the data. The correlation research design was used.

Socio-de- mographic	Variable	F	%	Mean Age	S.D.
Gender	Male	143	47.8	18.59	1.52
	Female	156	52.2	18.20	1.29
Locality	Urban	167	55.9	18.33	1.38
	Rural	132	44.1	18.46	1.47
State	Karnataka	213	71.9	18.45	1.50
	Uttarakhand	65	21.7	18.18	1.13
	Goa	21	7	18.43	1.36

2.2 Procedure

After obtaining the informed consent, participants were oriented about *prānā*, the vital force involved in the *pranic healing*. Participants were also guided to feel the *prānā* between hands as mentioned by Sui (Sui 2015, 37–38). While sensing the prānic experiences in between hands, the intensity and quality of different prānic experiences felt by the participants (purely based on their own decision) were recorded using the *Pranic Energy Perception Schedule*. Thereafter, the *Vedic Personality Inventory* was administered to assess *triguna* personality traits.

2.3 Inclusion & Exclusion Criteria

Those interested and consented to participate in the procedure of hand sensitization were included. Those with previous experience of hand sensitization and experience of *prānā* were excluded.

2.4 Measures

2.4.1 Vedic Personality Inventory

Several tests were developed employing the Indian construct of *triguna* to assess various aspects of human personality (Murthy and Kumar 2007). In this study, the *Vedic Personality Inventory* was applied due to two reasons: it was internationally validated (Wolff 1998), and found valid in the Indian setting (Hiremath 2016, 34).

It has 56 items to assess three personality constructs based on their description in the *Vedas* as a psychological categorization system. The original version of the *Vedic Personality Inventory* consisted of 90 items, however, it had been shortened to 56 items based on reliability and validity analysis (ranged from.93 to.94) (Dasa 1999, 2–19). It has 15 items for *guna sattva*, 19 for *guna rājas*, and 22 for *guna tamas*. There are seven options provided for each question. Respondents could choose from the seven options: 1. Very strongly disagree; 2. Strongly disagree; 3. Somewhat disagree; 4. Neutral; 5. Somewhat agree; 6. Strongly agree; 7. Very strongly agree. The response of the participants was scored with proper procedure – sum all the responses for a *guna*, then divide this sum by the total score for the guna. This will give the *guna score* in the form of a percentage. Then, to obtain a standardised score for a guna, sum the three guna percentage scores and divide it into the guna percentage scores. The three standardised scores form the *guna* profile for a person. Chronbach alpha for the sattva subscale was calculated as.866; alpha for the rājas subscale was calculated as.928; alpha for the *tamas* subscale was calculated as.910. Thus, the scale has high reliability. The validity of the guestionnaire was estimated using Chronbach's formula, and the obtained value for the three subscales ranged from.93 to.94 (Wolf 1999, 1379-1390).

2.4.2 Pranic Energy Perception Schedule

The *Pranic Energy Perception Schedule* was designed on the bases of quantity and quality of prānic experiences by the research center of the World Pranic Healing Foundation. It consists of two parts: prānic energy experienced based on quantitative perception, and prānic energy experience based on qualitative perception.

Experiences in quantitative perception include:

- Magnetic sensation, i.e. perception of prānā in the form of a magnetic field;
- *Electric current*, i.e. perception of *prānā* in the form of an electric field;
- *The sensation of the balloon*, i.e. prānic perception in the form of pressure sensation varied as the size of a balloon in between hands during hand sensitization;
- *Feeling rotation in the palm*, i.e. prānic perception in the form of pressure that rotate in between hands during hand sensitization;
- *Tingling sensation*, i.e. altered, skin sensation like stinging, prickling, or thrilling sensation.

Based on quantitative perception and the magnitude of energy experiences in between the palm of the participants was measured using an assumed ruler of scoring (ratio scale), starting from no experience (0 cm) to 30 cm or more than 30 cm with 1 cm interval. The identification and measurements are recorded purely based on the participant's decision.

Based on the type, property, and position of hand where participant felt the energy, the quality of particular experience perceived can be selected from the choice of categories given in the schedule. The experiences are classified as follows:

- *Change in temperature*, i.e. prānic perception in the form of variation in temperature;
- *Perception of lightness and heaviness*, i.e. pranic experience in the form of variation in weight in between hands;
- *Experience in fingers and palm*, i.e. prānic energy experiences at a specified area of hands;
- *The feeling of pulsation*, i.e. energy perception in the form of pulse sensation between hands.

The quality of experience in the change in temperature includes choice categories as follows: *No change, Cool, Warm*, and *Feeling both*. The quality of experience in perception of lightness and heaviness includes choice categories as follows: *No change*, and *Light and heavy*. The quality of experience in feeling in fingers and palm includes choice categories as follows: *No Change*, and *Light and heavy*. The quality of experience in perception of lightness and heaviness includes choice categories as follows: *No pulsation, Mild, Moderate*, and *Strong*.

2.5 Statistical Analysis

The *Chi-square Test of Independence* was used to examine the subgroup differences in prānic experiences. Correlation of *triguna* and *prānic energy experiences* based on the assumed ruler (quantitative perception) was assessed using *Pearson Product-Moment Correlation*, and *Spearman's Ranked Correlation* was assessed between *triguna* and *prānic energy experience* based on the qualitative perception.

2.6 Results

Prānic energy perception of magnetic experience in between hands showed that 42 (14%) of them did not feel the magnetic experience, 117 (39.1%) felt it at a distance of 0.1-10cm, 100 (33.4%) felt in 10.1-20 cm, 32 (10.7%) felt in 20.1-30 distance, and 8 (2.7%) felt at a distance more than 30 cm.

Prānic energy perception of electric experience in between hands showed that 201 (67.2%) of them did not feel it, 52 (17.4%) felt it at a distance of 0.1-10 cm, 24 (8%) felt in 10.1-20 cm, 17 (5.7%) felt in 20.1-30 distance, and 5 (1.7%) felt at a distance more than 30 cm.

Prānic energy perception of tingling experience in between hands showed that 160 (53.5%) of them did not feel it, 83 (27.8%) felt it at a distance of 0.1-10 cm, 44 (14.7%) felt in 10.1-20 cm, 8 (2.7%) felt in 20.1-30 distance, and 4 (1.3%) felt at a distance more than 30 cm.

Prānic energy perception of ball sensation in between hands showed that 149 (49.8%) of them did not feel it, 63 (21.1%) felt it at a distance of 0.1-10 cm, 57 (19%) felt in 10.1-20cm, 25 (8.4%) felt in 20.1-30 distance, and 5 (1.7%) felt at a distance more than 30 cm.

Prānic energy perception of rotation experience in between hands showed that 183 (61.2%) of them did not feel it, 58 (19.4%) felt it at a distance of 0.1–10 cm, 37 (12.4%) felt in 10.1–20 cm, 10 (3.3%) felt in 20.1–30 distance, and 11 (3.7%) felt at a distance more than 30 cm. Intensity of energy experience of magnetic (X²=144.8, p.000), electric (X²=436.7, p.000), ball (X²=203.8, p.000), rotation (X²=343.9, p.000), and tingling (X²=278, p.000) from no experience to 30 cm or more is different from one another (see Table 2).

Tab. 2. Frequency (F), Percentage and Independence of Experiences in Different Prānic Energy Based on Quantitative Perception

Type of Prānic Energy Ex- periences		Prānic Energ	y Perception Bas	sed on Assumed	l Ruler Measure	ment	
	Count	No expe- rience	0.1–10 cm	10.1-20 cm	20.1–30 cm	30 more	Statistics
Magnetic	F	42	117	100	32	8	_ X ² =144.8 p=. 000
	%	14	39.1	33.4	10.7	2.7	
Electric	F	201	52	24	17	5	X ² =436.7 p=. 000
	%	67.2	17.4	8	5.7	1.7	
Ball	F	149	63	57	25	5	X2=203.8 p=.000
	%	49.8	21.1	19	8.4	1.7	
Rotation	F	183	58	37	10	11	X ² =343.9
	%	61.2	19.4	12.4	3.3	3.7	p=.000
Tingling	F	160	83	44	8	4	X ² =278
	%	53.5	27.8	14.7	2.7	1.3	p=.000

Tab. 3. Frequency, Percentage and Independence of Different Experiences of Prānic Energy Based on Qualitative Perception

Type of Prānic En-	Prānic Energy		Total	<i>c</i>	
ergy Experiences	Perception Based on Quality	Frequency	%	Statistics	
	No experience	36	12		
Tomporatura	Cool	ol 28 9.4		X ² =140	
Temperature	Warm	157	52.5	p=.000	
	Feeling both	78	26.1		
	No experience	66	22.1		
Lightness	Light	148	49.5	X ² =36.97 p=.000	
	Heavy	85	28.4		
	No experience	27	9		
Finger palm	Finger only	44	14.7	X ² =129.35	
ringer patin	Palm only	73	24.4	p=.000	
	Both	155	51.8		
	No experience	80	26.8		
Pulsation	Slight	94	31.4	X ² =12.291	
ו ענסמנוטוו	Medium	73	24.4	p=.006	
	Strong	52	17.4		

In Table 3, the prānic energy perception of temperature in between hands based on the quality shows that 36 (12%) did not felt temperature experience, 28 (9.4%) felt it as cool sensation, 157 (52.5%) felt it as warm, and 78 (26.1%) felt both warm and cool. The prānic energy perception of lightness in between hands based on the quality of experience shows that 66 (22.1%) did not felt lightness experience, 148 (49.5%) felt it as light sensation in between their hands, and 85 (28.4%) felt it as heavy. The prānic energy perception in finger or palms shows that 27 (9%) did not felt prānic experience in palm or finger, 44 (14.7%) felt it in palm only, 73 (24.4%) felt it in finger only, and 155 (51.8%) felt it both in palm and finger. The pulsation energy experience in between palms reported that 80 (26.8%) did not experience pulsation, 94 (31.4%) experienced slight pulsation, felt it in palm only, 73 (24.4%) felt it medium, and 52 (17.4%) felt strong experience of pulsation. Based on the quality of energy experiences the subcategories of experiences of temperature (X²=140, p.000), lightness (X²=36.97, p.000), finger/palm (X²=129.35, p.000), pulsation (X²=12.291, p.006) are different from one another. In Table 4, the Product-Moment Correlation of triguna and quantitative perception of pranic experiences were computed. A significant negative correlation of sattva and electric sensation (-0.165, $p \le 0.01$), a significant positive correlation between *tamas* and electric sensation (0.174, $p \le 0.01$) were found. There is no correlation between *triguna* and magnetic, tingling, ball-like experience and rotation. The association of ball experience and electric experience (0.167, $p \le 0.01$), ball experience and rotation experience (0.208, $p \le 0.01$), and rotation experience and electric experience (0.246, $p \le 0.01$) showed a significant positive correlation. A significant positive correlation of tingling experience with ball experience $(0.311, p \le 0.01)$, and tingling experience with rotation $(0.132, p \le 0.01)$ $p \le 0.05$) was found. Apart from experience, sattva and rājas (-0.664, p≤ 0.01), *sattva* and *tamas* (-0.859, p≤ 0.01), and *rājas* with tamas (0.188, p≤ 0.01) also showed a significant correlation.

Table 5 shows the *Spearman's Rank Correlation* of *triguna* and qualitative perception of prānic experiences. There is no significant correlation between *triguna* and qualitative perception of prānic experiences. There is a positive correlation between temperature experience and light (0.125 p \leq 0.05), finger palm, and pulse experience (0.126, p \leq 0.05).

Tab. 4. Pearson Product-Moment Correlation of Triguna and Prānic Experience Based on Quantitative Perception

	Sattva	Rājas	Tamas	Magnetic	Tingling	Ball	Electric	Rotation
Sattva	1	664	859	015	012	024	165**	099
Rājas		1	188**	.040	077	042	.062	.060
Tamas			1	008	.068	.060	.174**	.089
Magnetic				1	027	.075	.099	.222**
Tingling					1	.311**	.111	.132*
Ball						1	.167**	.208**
Electric							1	.246**
Rotation								1

**Correlation is significant at.01 level

* Correlation is significant at.05 level

Tab. 5.
Spearman Ranked Correlation of Triguna and
Prānic Experience Based on Qualitative Perception

	Tempera- ture	Light	Finger palm	Pulsation	Sattva	Rājas	Tamas
Tempera- ture	1	.125*	0.079	.027	0.025	-0.004	-0.034
Light		1	.004	0.011	0.076	0.219	0.238
Finger palm			1	.126*	-0.056	0.056	0.026
Pulsation				1	-0.085	0.076	0.045

**Correlation is significant at.01 level

* Correlation is significant at.05 level

3 Discussion

Human existence is viewed as one-dimensional concerning a purely physical body in a scientific worldview. Hence, all human experiences are understood only in terms of physiological and biochemical processes. However, in different cultures across the globe, a human being is understood as multidimensional involving more than just a physical body. The most common idea is the existence of a soul in addition to the physical body. Since the soul is not amenable to empirical scrutiny psychology that developed in the West rejected it as the proper subject matter and focused on what is directly or indirectly observable. Notwithstanding this development, the idea of the soul has persisted across cultures in some form or the other and contemporarily there has been a resurgence of interest in understanding the extra physical dimensions of human existence.

In certain Indian traditions, the physical body is called *sthu-lasharira*, which is gross in its composition. Besides, Indian traditions also recognize *sukshmasharira*, which is a subtle body, not observable by sensual perception (Patra 2017, 29–30). While modern science operates within the confines of *sthulasharira*, Indian traditions give equal importance to both *sthula* and *sukshmasharira*.

Prānic energy exchange and *pranic healing* practices are associated with *sukshmasharira* and hence conducting direct empirical research involving visual observation and measurement is a difficult task. Though a person can experience the variations in *prānā* its measurement and quantification are still far from perfect. It is found that individuals differ in the intensity to which they experience *prānā* and also in how they experience it (Jois *et al.* 2020, 504–506).

Contemporarily researchers have attempted to understand the quantitative and qualitative differences in the experiences of $pr\bar{a}n\bar{a}$ in terms of known and established physical variables that include thermal, mechanical, electrical, and magnetic processes (Jois *et al.* 2020, 504–506).

It is demonstrated by studies that the experience of *prānā* is possible through sensory experiences involving tactual and kinaesthetic processes. Studies have documented that *prānā* can be experienced (Jois 2017, 37). Major prānic energy sources are the sun, earth, and air. Prānic energy can be absorbed by any living organism and it will enter to the physical body and may rest at cell level because, *prānā* or vital energy is also filled in the human cell, which is guided by the mindenergy (Ramaswami 1989, 316). *Prānā* can also radiate from the body in the form of an electromagnetic radiance and connective tissues in the body may act as a semiconductor and transform minute DC currents (Rosch 2009, 297– 310). Furthermore, the current flow between the environment (earth) and a grounded human body is apparent (Kent *et al.* 2014, 239–240). Electric fields have the potential to disrupt a wider range of behaviours in living organisms like marine animals (Daniel *et al.* 2020, 2). Laboratory study also verified the emission of energy contiguity to Chi (Qi)/ESP activities in the form of electromagnetic radiation from healers and meditators with their intention to project the energy (Joines *et al.* 2012, 275).

Information from the environment is not only received by the organisms through receptors but also beyond the sphere of sensory experiences (Adamski 2013, 466). The higher mental processes activate bodily representations in central somatosensory areas and generate conscious bodily sensations with no sensual circumstances (Beissner *et al.* 2015, 1-18).

Results of this study suggest that *guna sattva* and *guna tamas* are associated with the electric experience. Electric experience refers to the participants reporting of a sensation similar to the experiencing of electric current or shock when they felt prānic energy. This study documented that when *sattva guna* increases than electric experience will decrease, vice versa when *tamas guna* increases than electric experience also increases.

4 Conclusion

The study findings demonstrate the fact that prānic experiences can be ascertained quantitatively by measuring the distance between the two palms and assess the quality of experience based on the intensity of felt energy, type of feeling, and position of hand where they felt the energy. The relation of *sattva*, *rājas*, and *tamas* to prānic perception in general is insignificant, except in the experience of electrical sensations. *Guna sattva* is negatively correlated, while *guna tamas* is correlated positively with electrical sensation. However, further studies are required to understand the underlying relationship between the two.

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References

Adamski, Adam G. 2013. "The Concept of Consciousness and Unconsciousness in the View of Quantum Processes." *NeuroQuantology* 11 (3): 466–476.

Aurobindo. 1942. Essays on the Gita. Calcutta: Arya Publishing.

Beissner, Florian, Franziska Brünner, Maria Fink, Karin Meissner, Ted J. Kaptchuk, and Vitaly Napadow. 2015. "Placebo-Induced Somatic Sensations: A Multi-Modal Study of Three Different Placebo Interventions." *PloS ONE* 10 (4): 1–21.

Burger, Bruce. 2012. *Esoteric Anatomy: The Body as Consciousness*. Berkeley, CA: North Atlantic Books.

Dasa, Dhira Govinda. 1999. *The Vedic Personality Inventory*. Clyde, NC: Bhaktivedantacollege.

Davies, Jolanda. 2011. "Cultivation of Sattva Guna Through Ayurveda and Yoga as the Basis of Stress Reduction." Thesis, *The California College Of Ayurveda*.

Feuerstein, Georg. 2003. *The Deeper Dimension of Yoga: Theory and Practice*. Boston, MA: Shambhala.

Hewitt, James. 2012. *The Complete Yoga Book: The Yoga of Breathing, Posture and Meditation*. New York: Penguin Random House.

Hiremath, S. 2016. "Bhagavad-Gita Discourse as a Counselling Strategy: An Exploratory Study." Phd dissertation, *University of Mysore*.

Jois, Srikanth N., Lancy D'Souza, K. Nagendra Prasad, and B. Manasa. 2018. "Enhancement of Quality of Life Through Pranic Healing Among Working Women Employees." *Journal of Psychological and Educational Research* 26 (1): 147–157.

Jois, Srikanth N., B. Manasa, Ramesh Moulya, and Lancy D'Souza. 2020. "Pranic Energy Sensations Experienced by Indian Adolescents: A Cross-Sectional Study." *Indian Journal of Traditional Knowledge* 19 (3): 502–508.

Jois, Srikanth N., Lancy D'Souza, and Ramesh Moulya. 2017. "Beneficial Effects of Superbrain Yoga on Short-Term Memory and Selective Attention of Students." *Indian Journal of Traditional Knowledge* 16: 35–39. Joines, William T., Stephen B. Baumann, and John G. Kruth. 2012. "Electromagnetic Emission from Humans During Focused Intent." *Journal of Parapsychology* 76 (2): 275–294.

Kalpana, Srivastava. 2012. "Concept of Personality: Indian Perspective." *Industrial Psychiatry Journal* 21 (2): 89–93.

Kent Chamberlin, Wayne Smith, Christopher Chirgwin, Seshank Appasani, and Paul Rioux. 2014. "Analysis of the Charge Exchange Between the Human Body and Ground: Evaluation of 'Earthing' From an Electrical Perspective." *Journal of Chiropractic Medicine* 13 (4): 239–246.

Kumar, Satish. 2016. *Spiritual Compass*. Dartington: Green Books.

Mukherjee, Rudrani. 2007. "Concept of Personality Type in West and in Ayurveda." *Indian Journal of Traditional Knowledge* 6 (3): 432–438.

Murthy, Pannaga K., and S. K. Kiran Kumar. 2007. "The Concept of Triguna: A Critical Analysis and Synthesis." *Psychological Studies* 52 (2): 103–113.

Nelson, Peter L. 1990. "The Technology of the Praeternatural: An Empirically Based Model of Transpersonal Experiences." *The Journal of Transpersonal Psychology* 22 (1): 35–49.

Nyqvist, Daniel, Caroline Durif, Magnar G. Johnsen, Karen De Jong, Tonje Nesse Forland, and Lise D. Sivle. 2020. "Electric and Magnetic Senses in Marine Animals, and Potential Behavioral Effects of Electromagnetic Surveys." *Marine Environmental Research* 155: 104888.

Patra, Sanjib. 2017. "Sukshma sareera (Astral Body) Beyond our Comprehension." *International Journal of Yoga-Philosophy, Psychology and Parapsychology* 5 (2): 29–34.

Pradeep B. Deshpande. 1999. "West Meets East Science, Spirituality, Spirituality, and Six Sigma©." *Reflections*. Accessed July 1, 2020: www.sixsigmaquality.com. Ramaswami. 1989. "Energy of Consciousness in the Human Personality." In *Metaphors of Consciousness*, edited by Ronald S. Valle and Rolf von Eckartsberg, 315–324. Boston, MA: Springer.

Rao, P. V. K., and K. Harigopal. 1979. "The Three Gunas and ESP: An Exploratory Investigation." *Journal of Indian Psychology* 2 (1): 63–68.

Rosch, Paul J. 2009. "Bioelectromagnetic and Subtle Energy Medicine." *Annals of the New York Academy of Sciences* 1172 (1): 297–311.

Rosen, Richard. 2002. The Yoga of Breath: A Step-by-Step Guide to Pranayama. Boston, MA: Shambhala.

Senzon, Simon A. 2007. "Subtle Energies Viewed from Four Quadrants." *Journal of Integral Theory and Practice* 2 (4): 134–146.

Shilpa, S., and Venkatesha Murthy. 2011. "Understanding Personality from Ayurvedic Perspective for Psychological Assessment: A Case." *Ayu* 32 (1): 12–19.

Sivananda. 2017. *The Science of Pranayama*. Rishikesh: The Divine Life Trust Society.

Sui, Choa Kok. 2015. *The Ancient Science and Art of Pranic Healing*. Bangalore: Institute for Inner Studies.

Sui, Choa Kok. 2000. Advanced Pranic Healing: A Practical Manual for Color Pranic Healing. Bangalore: Institute for Inner Studies.

Sui, Choa Kok. 2009. *The Chakras and Their Functions*. Bangalore: Institute for Inner Studies.

Walker, Thomas. 2014. *The Force is With Us: The Higher Consciousness that Science Refuses to Accept*. Wheaton: Quest Books.

Wolf, David B. 1999. "A Psychometric Analysis of the Three Gunas." *Psychological Reports* 84 (3): 1379–1390.

Wolf, David B. 1998. "The Vedic Personality Inventory: A Study of the Gunas." *Journal of Indian Psychology* 16: 26–43.