Chapter 3

Methodology and Procedure

DESIGN OF THE STUDY

Multiple group study has been designed in which three different groups of the subjects were formulated as follows:

1) First group consisted of successful athletes/sportspersons. These sportspersons referred to the subjects who won any of the first three positions in All India Inter University Tournaments Level.

2) Second group consisted of unsuccessful athletes who have taken interest in games and sports and even participated at school and inter college and college level and later on lost interest in games and sports. They could not pursue sports as profession or as career in their later life after graduation. They never got individual prizes and participated as extra's in different games and sports. They could play only in District, School, College, Inter-School, Inter College level, sports competition.

3) Third group consisted of those who had shown antipathy towards sports. These subjects never participated at school, college level in any competitive game and sports.
SAMPLE

As many as 70 subjects were randomly drawn from different educational institutions, colleges and universities as follows:

First group i.e. successful athletes, the bio-data was collected from the Physical Education departments of Panjab University, Chandigarh; GND University, Amritsar; Punjabi University, Patiala and Shaheed Kansi Ram College, Bhago Majra, Dist. Ropar and from the students studying in graduate and post graduate departments from colleges affiliated to these universities. Thirty subjects (fifty percent males and fifty percent females) were randomly selected in this group (fifteen from combative and fifteen from team games).

Twenty students (ten males and ten females) were selected for the second group i.e. unsuccessful athletes. The data was collected from the graduate and postgraduate departments of Panjab University, Chandigarh; Punjabi University, Patiala; GND University, Amritsar and from colleges which were affiliated with these universities.

For third group i.e. Antipathy towards sports, twenty subjects (fifty percent males and fifty percent females) were selected from the graduate and postgraduate departments of GND University, Amritsar, Punjabi University, Patiala and Panjab University, Chandigarh and its affiliated colleges.

COLLECTION OF DATA

For the purpose of arriving at conclusive inferences, the research scholar undertook visits to Panjab University, Chandigarh; Punjabi University, Patiala; Guru Nanak Dev University, Amritsar and the colleges affiliated to these universities. The teachers in Physical Education, Sports Coaches and the class teachers of the students
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were contacted by the investigator.

In the classroom and the places where sports and games were practised, the research scholar informed the students and the sportspersons about the research work being carried out to establish a relationship between the astrological determinants and the success or failure of sportspersons in their respective fields and to show why some people display an antipathy towards competitive sports.

The details of the study were orally explained to the subjects in these categories/manners from three groups. The selection of subject was purposive.

The first group consisted of successful athletes who had excelled in sports at All India Inter University Level Sports Competitions and had won at least first, second, third place and were studying at graduate and postgraduate classes either in affiliated colleges or in universities.

The second group comprised those who had been participating at the school and college level sports competitions, but could not continue their sports activities and never won any distinction in the Inter-college or university sports competitions. This group consisted of graduate and postgraduate level students.

The third group consisted of graduate and postgraduate level students contacted by the research scholar in their classrooms. The details of the present study were explained to them in details. These subjects had never taken part in any competitive sports either at school or college or university level.

Having obtained the information from all the subjects contacted, they were classified into three categories viz. successful athletes, unsuccessful athletes and those showing antipathy towards
competitive sports. The date of birth, place of birth and time of birth was secured from the subjects. In cases where the student was not sure about the date of birth, time of birth and place of birth, his/her family was contacted to obtain the accurate information. Those subjects whose details in this respect were doubtful were excluded from the study and only students with definite information about their time, place and date of birth were included for the purpose of preparing the horoscopes.

Tools for Collection of data
1) Panchang Diwakar by Pt. Devi Dyal, Jalandhar and Martand Panchang Ruchika Publications, Kurali were used to cast horoscopes of the subjects.

2) To cast the natal horoscope Lahiri’s Empemaries was used to work out the longitudes of the planets.

3) Results of individuals were concluded while applying the theories of old classical astrology.

RULES FOLLOWED
The present study is based on the rules and principles written in old classical astrology books and prevalent in northern India for predicting the forecoming incidents in life. There are certain books like Phaldipika, Brihad Prasharhara Hora Shastra, Jaimini Sutram, Maansagari, Jatak Parijat and others in which certain rules are laid down. On the basis of these fundamental principles to judge the horoscope in connection with houses, signs, transits of planets in different signs, periods, sub-periods, sub-sub periods, constellations, aspects, degree of planets at the time of birth, planetary combinations, conjunction of planets, planets position in horoscope, planets placed in particular sign or in house, astakvarga, peculiarities
of zodical signs, planetary strengths (situations prevailing as magri, vakri, etc.) and avasthas, judgement of Bhavas and some special Yogas.

In these old astrology books the characteristics about all the planets, signs and nakshatras are written which are explained in the introductory part. Certain yogas have been framed while adopting these rules in the present study. ‘Yoga’ in Sanskrit “astrological nomenclature” means special planetary combinations for the production of high political power and influence, great wealth, philanthrophy, asceticism, misery, debts, demoralisation and corruption.

In old classical astrology books some special Yogas indicate the possibility of a person becoming a king or minister or warrior as a fighter. Such yogas require particular planets to be in a particular house or sign or a particular planetary combination in particular house/sign. Such Yogas are recorded by Raman B.V., ¹ Gajakesari Yoga, Sunpaha yoga, Anapha yoga, Dhurdhura, Kememadurma, Chandra mangla yoga, Adhi Yoga, Vesi, Hamsa, Sasa, Ruchaka, Budha–Aditya yoga etc.

In hoary astrological books also there is ample indication regarding the subjects becoming kings, warriors, generals, archers, swordsmen, commanders, fencers of eminence, depending upon the placement of planets, singly or in combinations, in the natal charts. However, in those days, in spite of native strength of the subject there was no organised training for honing the competitive skills of a person in sports in comparison to present day facilities and specializations

whatever training there martially disposed persons received aimed only at defeating the enemy. It was more of a proof of physical superiority than anything resembling a sport which is today guided by elaborate rules, regulations and time framework.

In this regard, these warriors were not different from the present day sportspersons. However, while assessing the horoscope of the target groups, the present study has applied and used the same rules from the old classical books and ventured to formulate these planetary combinations which indicated special combinations of planets for successful athletes, planetary combinations for those who participated in games but were unable to attain success of notable stature, and planetary combinations for those who never took part in competitive sports.

For predictions the following rules were taken into consideration which were already discussed in old classical astrology books like Phaldepika, etc. Shastri Satyavir¹ (2000) has explained as follows:–

If auspicious planets are in quadrant (Kendra) and in the trine (trikona) places, they produces auspicious results. If the lord of ascendant is exalted and trine based; or occupies its own house, it produces auspicious results. If a sinful planet is third from the ascendant, it is benefic, but if the auspicious planet is third from ascendant it will produce mixed effects. In eleventh house all planets give good results. The house that are glanced by their owner planets or conjoined by them or glanced by auspicious planets are strong houses. Third house which denotes the courage and strength, ascendant shows the native’s body, figure, temperament and

¹ Shastri Satyavir (2000). ‘Ancient Indian Astrology’ Sahni Publications, Gali Dr. Mitra, Roshanara Road, Delhi, PP.73.
character, fifth house shows the games, opera, pleasure and intelligence, sixth house shows the disease, debt and enemy, 9th house is Bhagya Sthana—fortune house and 10th house denote the fame, powerfulness, gains and self-confidence.

Chawdri L.R.¹ explained regarding the planets. The planet Mars denote courage, strength and Sun for fame, Venus for art and skill and Moon for mind. These planets were considered very carefully. The effects of the planets can be divided into four parts. The planets which always produces good or benefic results. The most benefic houses are Trines or Trikona – 5th and 9th houses. The lord of these houses always give good results.

The planets which produces always malefic results. The malefic houses are 3rd, 6th, 8th and 11th. Lords of these houses are always denote malefic results. In the third part, the planets always remain neutral. Kendra houses – 1st, 4th, 7th and 10th houses fall in this part. If lord of these houses are benefic planets they produces malefic results and if are malefics, then they confer the results either benefic or malefic.

The planets which give malefic and benefic results, these are lords of 2nd and 12th houses. The lord of these houses give both benefic and malefic results. Sun and Moon, when lord of 2nd or 12th house will give the results where they are posited.

The results too can show benefic or malefic depending upon aspects, exaltation and debilitation of the planets. As revealed in old classical astrology books the following planets and houses were assessed viz. Sun, Moon, Mars, Venus and Jupiter, Saturn, Rahu

and Ketu and also all other planets and 1st, 3rd, 5th, 6th, 9th and 10th houses.

STATISTICAL PROCEDURES

Non parametric statistical procedure Chi-square was used to assess the astrological influences on successful, unsuccessful athletes and those showing antipathy towards sports. Subjective and descriptive assessment of horoscopes of subjects were done by the researcher.