CHAPTER V
SUMMARY & CONCLUSION

5.1 SUMMARY
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SUMMARY AND CONCLUSION

5.1 SUMMARY :-

The aim of present study was to identify the difference between tribal and non-tribal soccer players and to see the effect of anthropometric dimensions, personality dimension and motor fitness effect on soccer skill performance. Previous studies conducted in last four decades reveals that there are so many factors which affect the soccer performance mainly training aspects, fitness aspect, psychological aspects, body shape and size i.e. anthropometric aspects. But sports-scientists, sports-psychologists and coaches have attempted to know the soccer performance and other aspects independently, therefore it was possible that more than one factor may affect soccer performance. Therefore investigator feel that if all important aspects which affect the skill performance in soccer can be observed simultaneously with the help of anthropometric measurements, personality dimension and motor fitness. There was hypothetical thinking among sports-scientist that tribal soccer players may perform better in comparison with non-tribal soccer players because they are tough enough and high fit compared to non-tribal players.

Keeping these aims in mind investigator working on these started systematic and scientific approach to solve his hypotheses. Therefore 100 tribal soccer players was selected from the Krida Parisar of Chhattisgarh State and 100 non-tribal soccer players was selected from the different educational institutes of urban area of Chhattisgarh State. Before selecting these samples it was decided that sample will be selected for the study must have some achievement in his credit. According to this, all samples
tribal and non-tribal are selected under this criteria and result of that in comparing soccer skill performance no difference has been found between these two groups. One of the cause may be that all the subjects were getting training under different coaches at different places. Players selected from Krida Parisar are getting regular training at their Parisar and non-tribal players are member of different popular clubs which are known for soccer.

To solve the problem framed by investigator for the study, eight anthropometric measurements have been taken. Most of them are directly or indirectly related with the soccer performance. It was planned that to see the effect of various body measurements on the soccer skill performance. The second important aspect which affect soccer performance is motor fitness. Three dimensional motor fitness modified test by Cooper which is made for boys was used to identify the fitness level of soccer players. Chin-ups, shuttle run and vertical jump was the dimension of this motor fitness test.

The problem was to observe psychological aspects which influence more on soccer skill performance. It was decided that the personality is a key factor which can judge all psychological aspects in a less effort. Therefore Hindi version of personality test was used to all the subjects.

Skill testing in soccer is a difficult job because different authors emphasizes on different skills in their ranking. Therefore it was decided that important soccer playing skill is to observe for that Warner Skill Test has been administered to assess skill performance ability. Selected skill items from the test of Warner was administered to each subject.
To solve the hypotheses stated in chapter I, it was decided that to verify one by one with appropriate statistical technique. To solve differential hypotheses t-test was used and to see the joint action effect, the ANOVA technique was implemented. On the basis of statistical analysis and results obtained from different statistical techniques, following conclusions have been drawn.

5.2 CONCLUSIONS :-

1. Difference Oriented -
   (A) Non-tribal soccer players are more extroverted compared to tribal soccer players.
   (B) Tribal soccer players are more neurotic than the non-tribal soccer players.
   (C) There is no difference has been found between tribal and non-tribal soccer players on L-dimension i.e. social desirability.
   (D) Tribal soccer players showed more magnitude of motor fitness compared to non-tribal soccer players.
   (E) On the soccer skill performance, tribal and non-tribal soccer players have not shown any significant differences.
   (F) On the anthropometric measurements, non-tribal soccer players are significantly taller than the tribal soccer players.
   (G) Tribal soccer players are having more ankle circumference in comparison to the non-tribal soccer players.

2. Interaction Oriented :-
   (H) Ankle circumference of tribal soccer players shows its joint effect on soccer skill performance.
   (I) Ankle circumference and motor fitness shows its significant effect on soccer skill performance.
5.3 RECOMMENDATIONS FOR FURTHER STUDIES:-

Similar study may be conducted with the background of socio-economic status, cross cultural aspects and with the help of intelligence.