Chapter - III
Methodology

Aim of Study

The Present study aims at to search the Intelligence and mental health among successful Wrestlers and unsuccessful Wrestlers.

Objective of the study:

To Compare Intelligence successful Wrestlers and unsuccessful Wrestlers.

To compare mental health successful Wrestlers and unsuccessful Wrestlers.

Hypothesis:

Following major hypothesis was framed.

- 22-25years Successful Wrestlers have significantly high Social Activity than 22-25years unsuccessful Wrestlers.

- 18-21years Successful Wrestlers have significantly high Social Activity than 18-21years unsuccessful Wrestlers.

- 22-25years Successful Wrestlers have significantly high Under Emotionality than 22-25years unsuccessful Wrestlers.

- 18-21years Successful Wrestlers have significantly high Under Emotionality than 18-21years unsuccessful Wrestlers.

- 22-25years Successful Wrestlers have significantly high Confidence and Insight than 22-25years unsuccessful Wrestlers.
18-21years Successful Wrestlers have significantly high Confidence and Insight than 18-21years unsuccessful Wrestlers.

18-21years Successful Wrestlers have significantly high over Emotionality than 18-21years unsuccessful Wrestlers.

22-25years Successful Wrestlers have significantly high over Emotionality than 22-25years unsuccessful Wrestlers.

22-25years Successful Wrestlers have significantly Good Personal Rigidity than 22-25years unsuccessful Wrestlers.

18-21years Successful Wrestlers have significantly Good Personal Rigidity than 18-21years unsuccessful Wrestlers.

22-25years Successful Wrestlers have significantly High Tension Reliever than 22-25years unsuccessful Wrestlers.

18-21years Successful Wrestlers have significantly High Tension Reliever than 18-21years unsuccessful Wrestlers.

22-25years Successful Wrestlers have significantly High Social Skill than 22-25years unsuccessful Wrestlers.

18-21years Successful Wrestlers have significantly High Social Skill than 18-21years unsuccessful Wrestlers.

22-25years Successful Wrestlers have significantly Good self awareness than 22-25years unsuccessful Wrestlers.
18-21 years Successful Wrestlers have significantly good self awareness than 18-21 years unsuccessful Wrestlers.

22-25 years Successful Wrestlers have significantly good Body Habits than 22-25 years unsuccessful Wrestlers.

18-21 years Successful Wrestlers have significantly good Body Habits than 18-21 years unsuccessful Wrestlers.

Successful Wrestlers have significantly good Mental Health than unsuccessful Wrestlers.

22-25 years Successful Wrestlers and 22-25 years unsuccessful Wrestlers have significant dimension of Intelligence.

18-21 years Successful Wrestlers and 18-21 years unsuccessful Wrestlers have significant dimension of Intelligence.

Successful Wrestlers and unsuccessful Wrestlers have significant dimension of Intelligence.

**Sample:**

Subject For the study was consisting of 400 successful Wrestlers and unsuccessful Wrestlers. Subject from Maharashtra state only. The ratio of the successful Wrestlers and unsuccessful Wrestlers their age 18-25 year.
Tools of the Data collection

Personal data blank:

**Verbal Intelligence Test:** This scale was constructed and standardize by R.K.Ojha and K.Ray Chowdhury. This test divided in eight parts and each item two alternatives. “YES” item one score and “NO” item zero score. Reliability split half method and Kuder Richardson Formula used. Split half Reliability is .87 and Kuder Richardson Reliability is 91. And high Validity

**Mental Health Test:** This scale was constructed and standardize by C.G.Deshpande. These test each item two alternatives. “YES” item one score and “NO” item zero score. Reliability split half method used. Split half Reliability is .84 and high Validity

Procedure of Data Collection

The group of 20 to 25 Ss called and asked them to sit comfortable. And standard Instruction has been given to them. And later Intelligence Test Mental Health Test distributed to the Ss. Finally they were asking to complete. For the test form all filled answer sheet were taken back.

Variables of the study:

- **Independent Variable** – *Wrestlers* - Successful Wrestlers
  - Unsuccessful Wrestlers
  - *Age* - 18-21 years
  - 22-25 years

- **Dependant variable** – Intelligence
  - Mental Health