

CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY,
KANPUR, UP - 208024

M.Ed. I Semester

2022 – 23

Paper – 4th

Research Methods in Education (General Perspectives, MED 104)

Topic - Types of Sampling: Probability



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Types of Sampling

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graph TD; A[Types of Sampling] --> B[Probability Sampling]; A --> C[Non-Probability Sampling]; B --> D[Law of Probability followed in Process of Sampling]; C --> E[Law of Probability is not followed in Process of Sampling]; D --> F[Law of Equal Chance followed in Process of Sampling]; E --> G[Law of Equal Chance is not followed in Process of Sampling];
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Probability Sampling

Law of Probability followed in Process of Sampling

Law of Equal Chance followed in Process of Sampling

Non-Probability Sampling

Law of Probability is not followed in Process of Sampling

Law of Equal Chance is not followed in Process of Sampling

Probability Sampling

Simple Random Sampling

Simple



Random



Sampling

- Equal Probability
- Independence

- Equal Chance

- Selection of True Representative

Selection of sample from the population by providing equal chance to each and every unit to be select as a sample

Probability Sampling

Simple Random Sampling: Definition

The best definition of simple random sampling is that it is selection of cases from the population in such a manner that every individual in the population has an equal chance of being chosen.

- Guilford

Sampling with Replacement

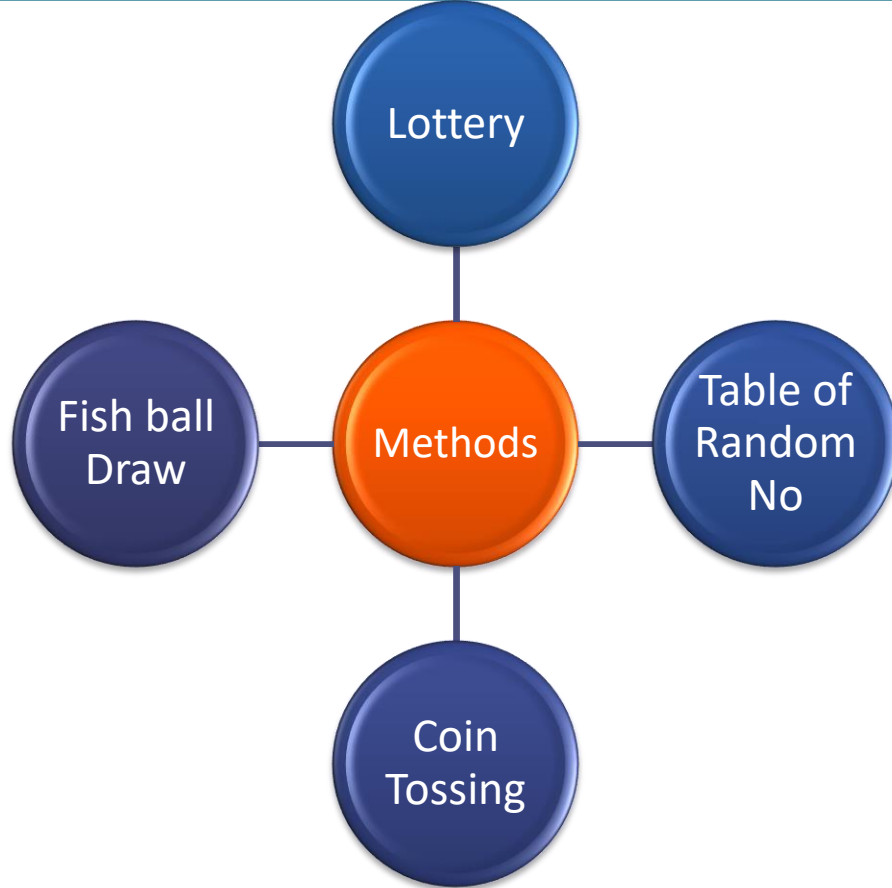
Probability – $01/60$

Sampling without Replacement

Probability – $01/60, 01/59, 01/58$

Probability Sampling

Simple Random Sampling: Methods



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