

Quiz

Identify the sampling technique used in the following problems. (simple random sampling , cluster, stratified, or systematic sampling):

- 1) Every fifth person boarding a plane is searched thoroughly.
- 2) At ABC College, five math classes are randomly selected out of 20 and all of the students from each class are interviewed.
- 3) A researcher randomly selects and interviews twenty male and fifty female students.
- 4) A researcher for an airline interviews all of the passengers on five randomly selected flights.
- 5) Based on 12,500 responses from 42,000 surveys sent to its alumni, a major university estimated that the annual salary of its alumni was 92,500.
- 6) An International College student interviews everyone in Airline Business Degree program to determine the percentage of students that own a car.
- 7) A market researcher randomly selects 200 drivers under 35 years of age and 100 drivers over 35 years of age.
- 8) All of the teachers from 85 randomly selected from schools in Bangkok were interviewed.
- 9) To avoid working late, the quality control manager inspects the last 10 items produced that day.
- 10) The names of 70 contestants are written on 70 cards. The cards are placed in a bag, and three names are picked from the bag.

Quiz

Identify the sampling technique used in the following problems.

- 1- Ad hoc Quotas Sampling
- 2- Convenience, haphazard or accidental sampling
- 3- Snowball sampling
- 4- Purposive Sampling or Judgement Sampling

Non-probability sampling techniques include all of the following except a. convenience sample
c. stratified sample b. judgment sample d. quota sample ANS: C PTS: 1 5. The “snowball
sample” is a kind of a. convenience sample c. stratified sample b. judgment sample d. quota
sample

Advantages and disadvantages of Snowball Sampling

Why is it important to try and obtain a genuinely random sample of research participants?

2. When is it justifiable to not use random sampling methods in your research?
3. Describe two realistic methods of obtaining a probability sample.
4. Look up a recent article published in a social work journal, and try and determine what type of sampling method was used in that study.