

Probabilistic Sampling – cont'd

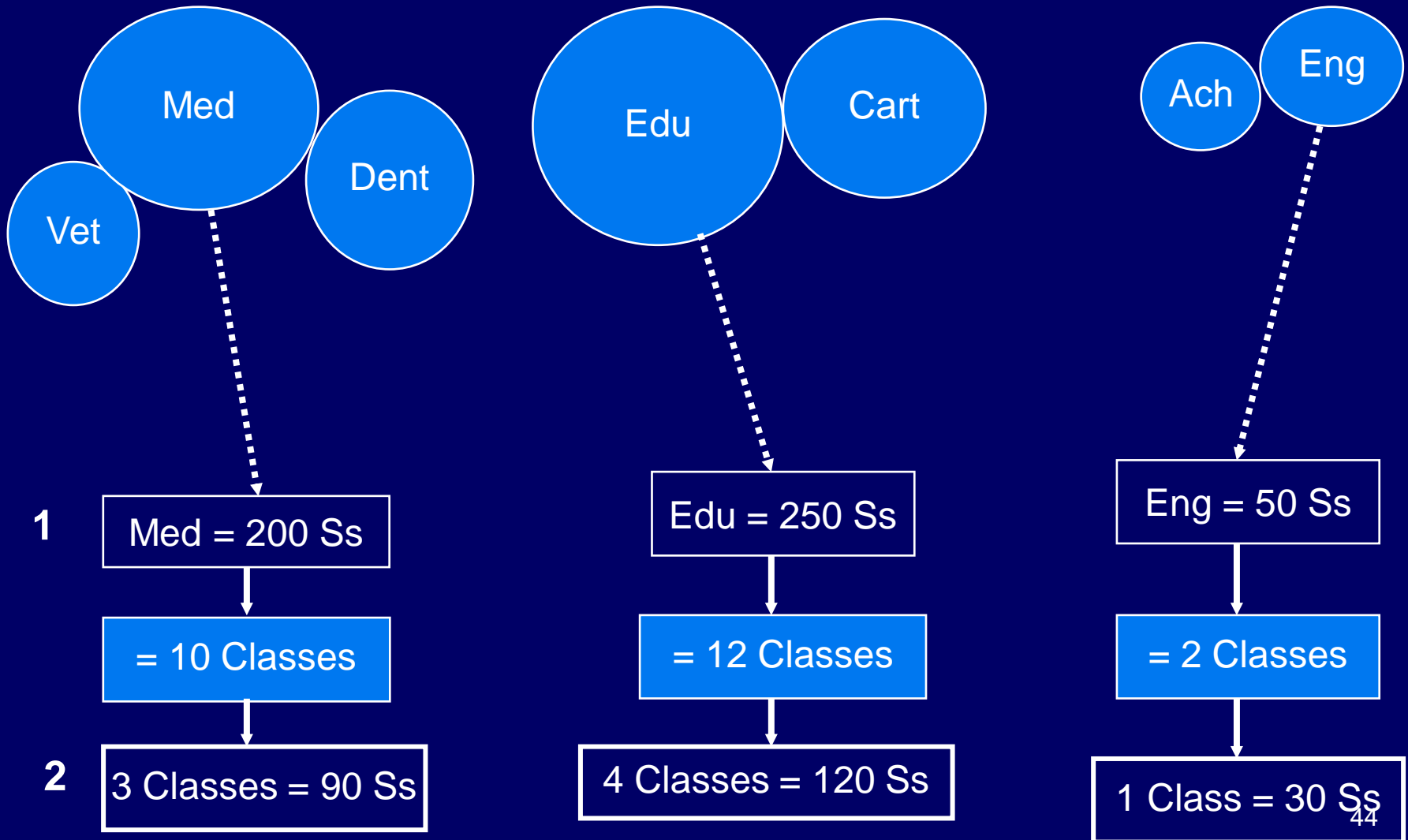
5. Multi-stage Sampling Method:

It is a combination of different sampling methods to select the samples or subjects.

- Consider how to select students from schools all over the country. We might begin with a national sample of provinces stratified by economics and sizes. Within selected provinces, we might do a simple random sample of schools. Within schools, we might do a simple random sample of classes or grades. Next, within classes, we might even do a simple random sample of students. In this case, we have three or four stages in the sampling process and we use both stratified and simple random sampling methods.

An Example

If you want to have 240 samples/subjects from all 7 faculties, ...



2. Nonprobabilistic Sampling

- Violates scientific principles, since the researcher's personal judgment dominates when selecting sample elements. Therefore, there is no way to determine the probability of selecting a specific element into the sample. As a result, the findings obtained from nonprobability sampling techniques are not projectable to the population.
- There are many nonprobabilistic sampling methods but they can be classified into 2 main types as follows: