

Video 11 of 21: Phone number directories or listings

Multiple frame approach

Sampling



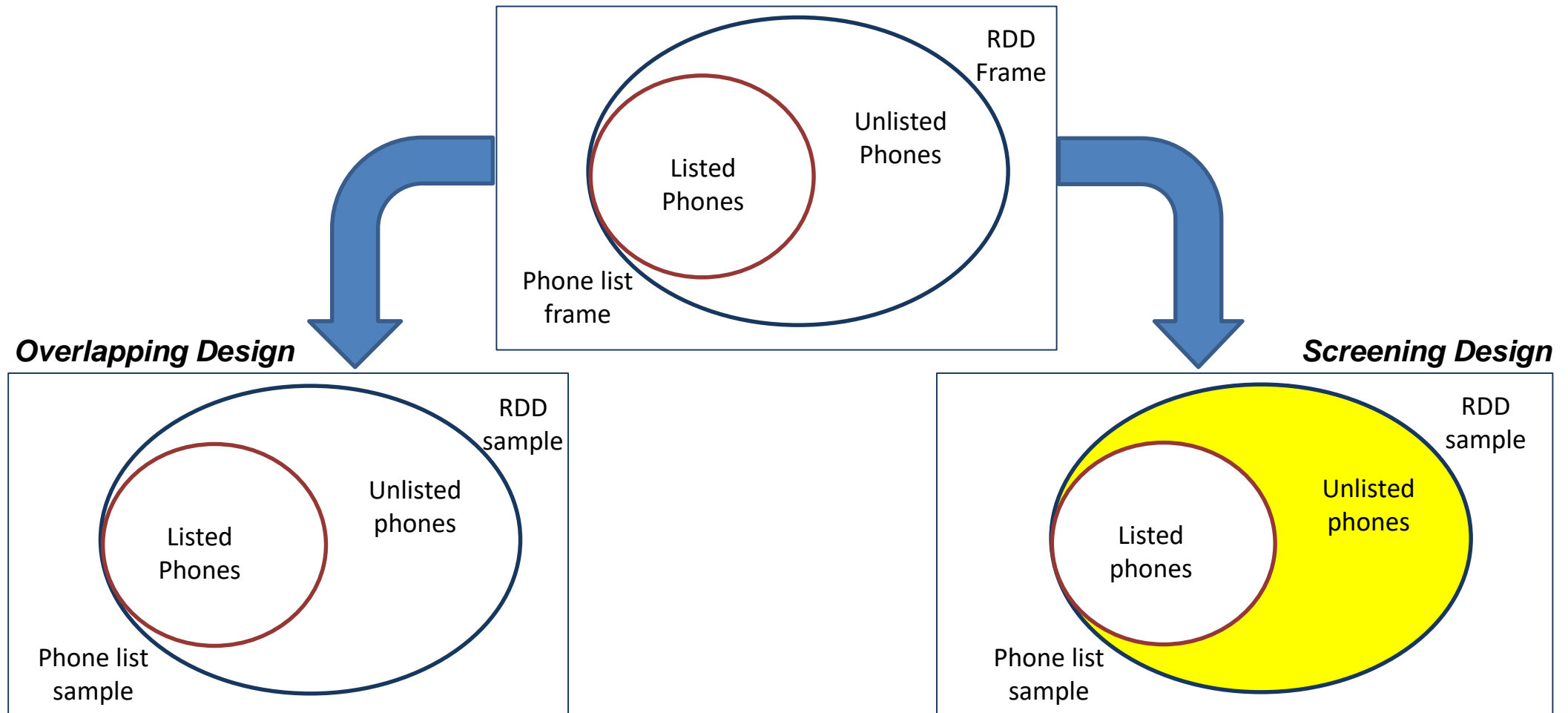
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Multiple frame approach (I)

- Use of multiple phone directories or lists
 - Decreases coverage error, but generally does not completely eliminate it
- Alternatively, use (one or more) phone directories or lists together with an RDD methodology
 - Eliminate coverage error due to phone directory or lists (but not from phone surveys)
 - Increases the efficiency of RDD sampling
 - Introduces unequal selection probabilities due to duplicates across frames
- Need to use screening design during data collection or overlapping design with frame integration in data weighting

Dual frame designs (II)



END OF VIDEO 11