

GenSamp: RESULTS

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## GenSamp: RESULTS

## Setup

## Packages and Data

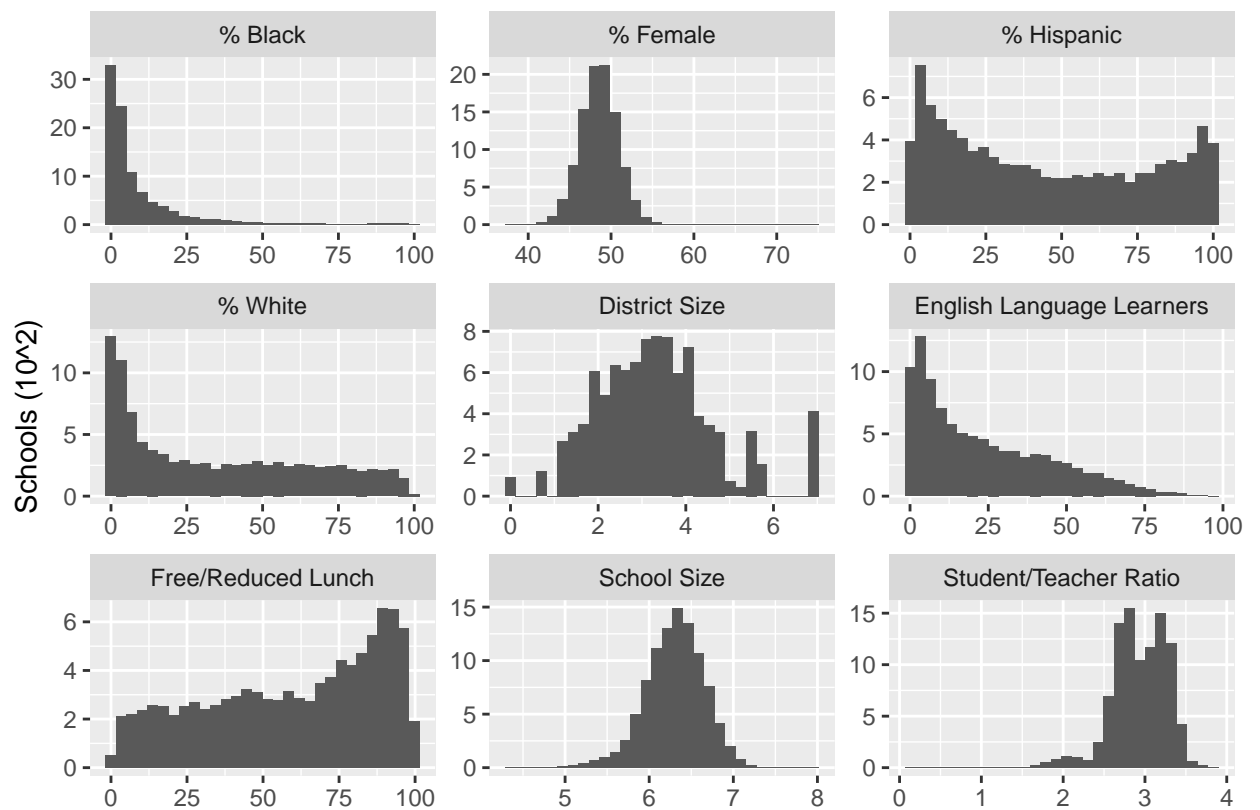
## Organize Objects

## Data Summary

## Covariate Statistics

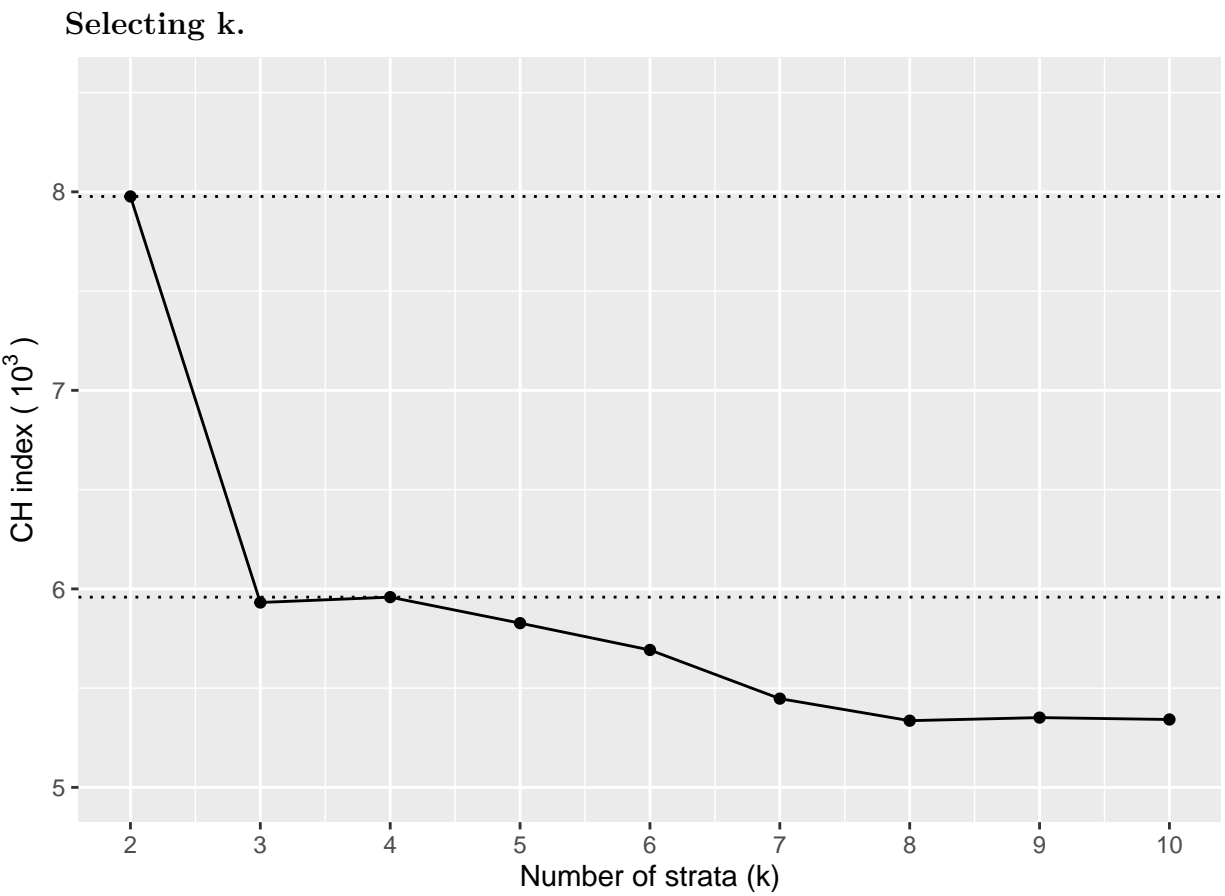
## Continuous variable distributions

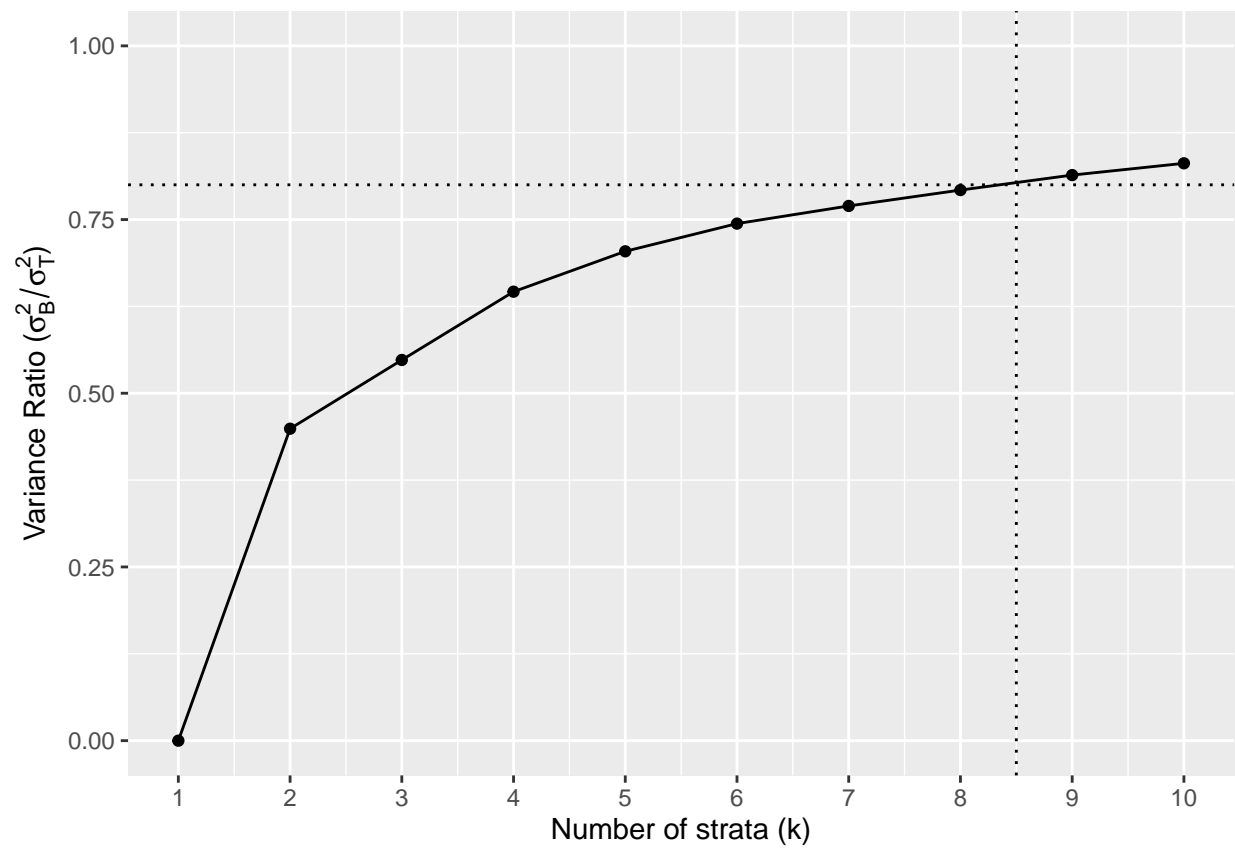
```
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
```

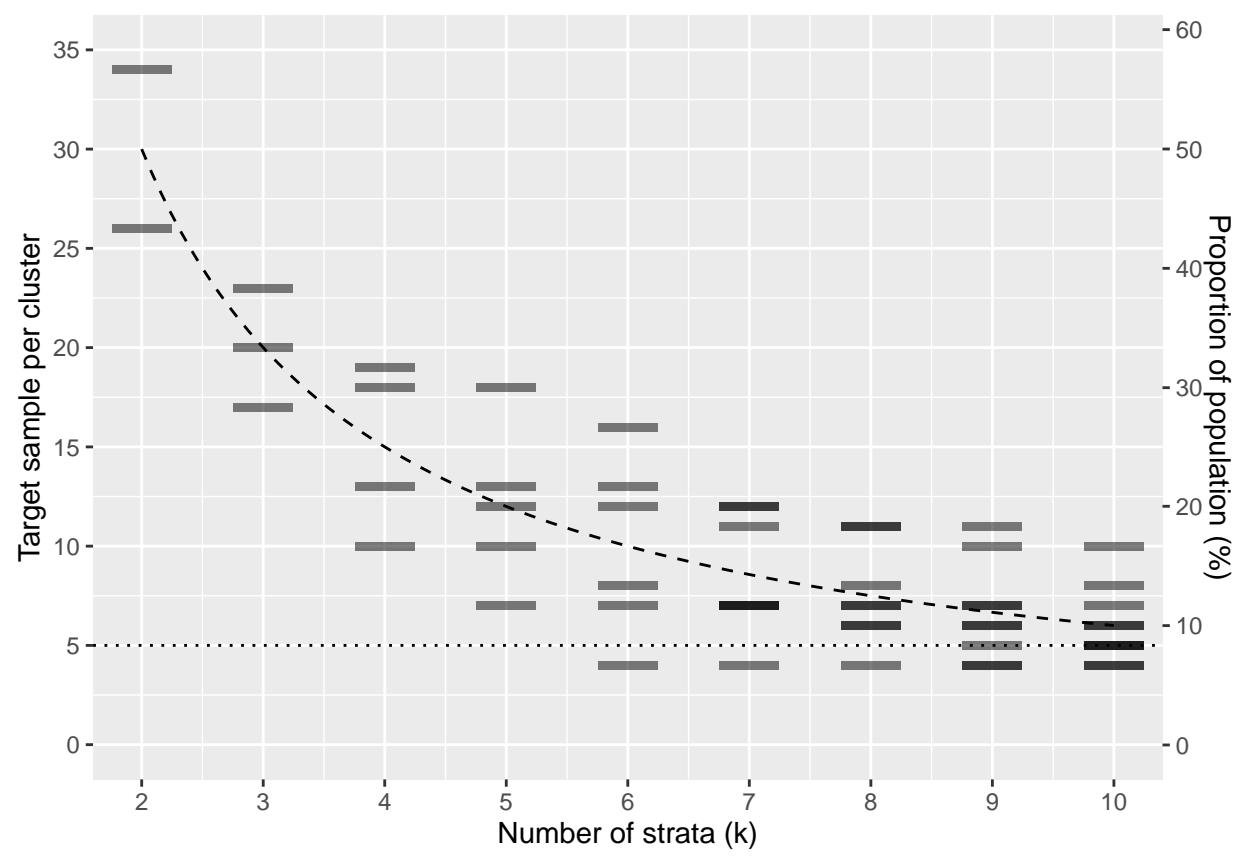


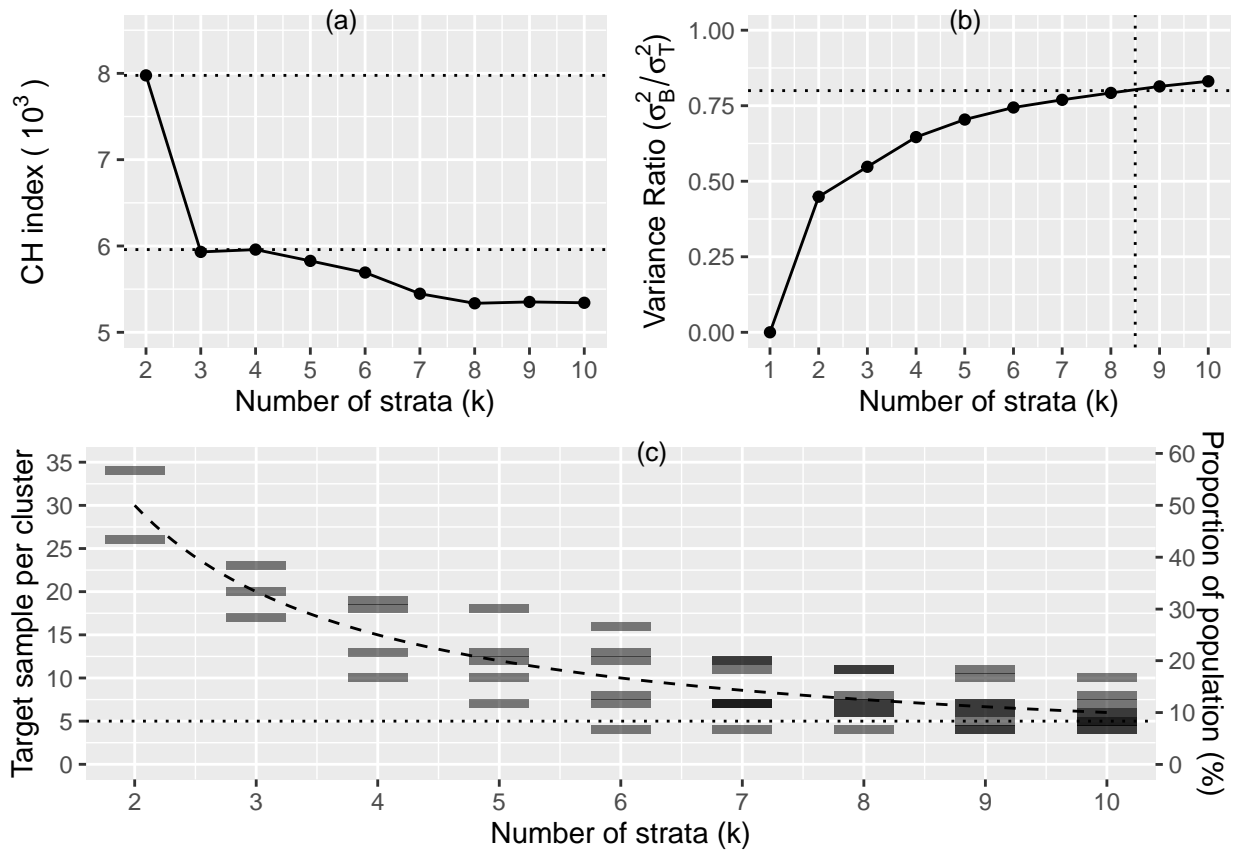
## Methods Summary

## Cluster Analysis

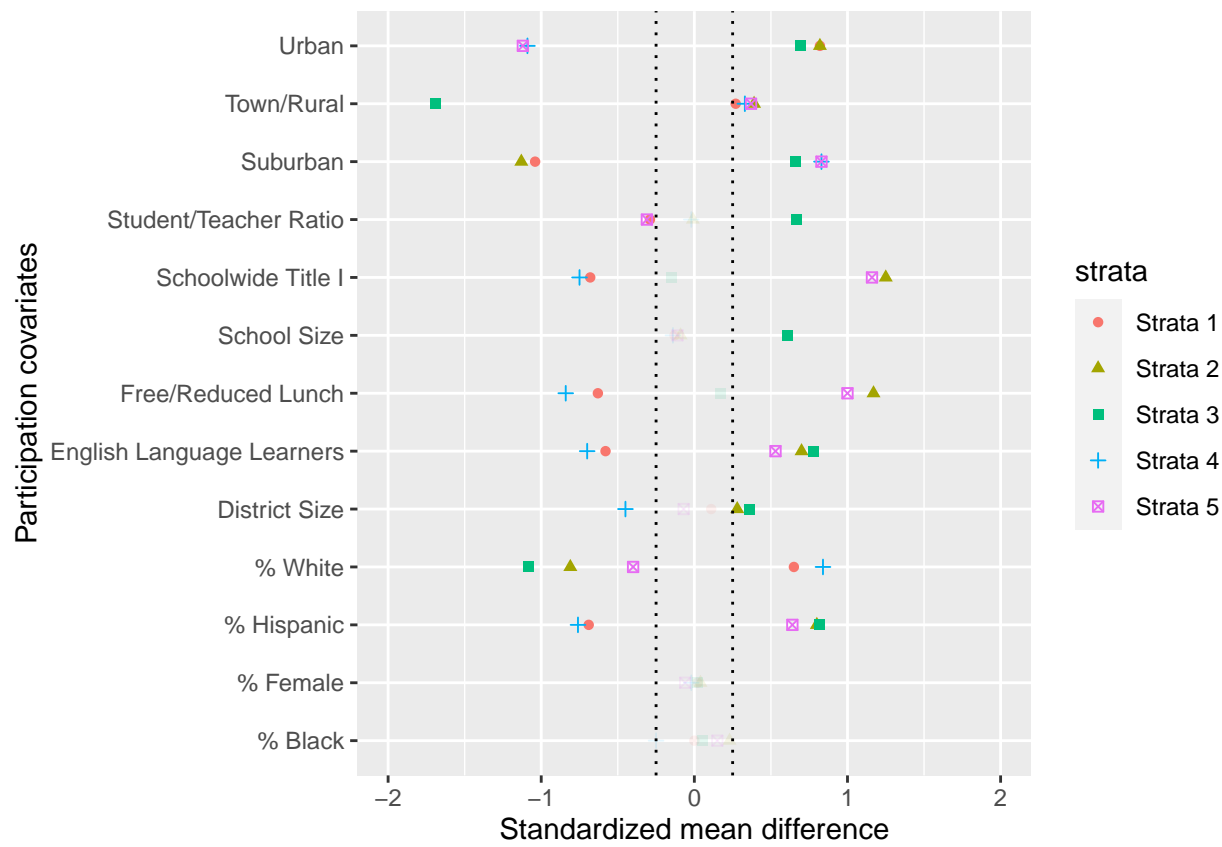








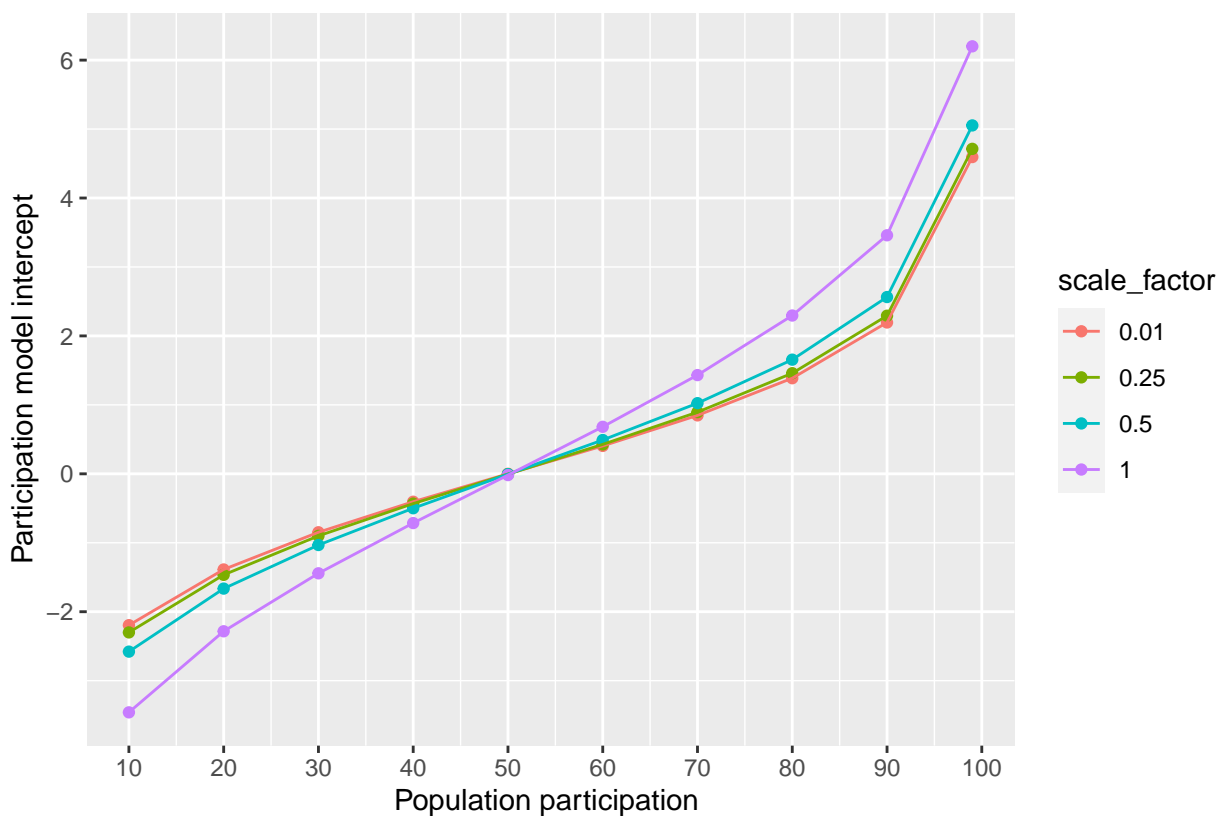
## Warning: Using alpha for a discrete variable is not advised.



Sub	Category	Type	Variables	log_odds
Status	School Data	Prop	Schoolwide Title I	0.019
Enrollment	School Data	Mean	School Size	0.374
Status	Student Data	Mean	Free/Reduced Lunch	0.081
Urbanicity	School Data	Prop	Urban	0.433
Urbanicity	School Data	Prop	Suburban	0.007
Urbanicity	School Data	Prop	Town/Rural	-0.403
Ethnicity	Student Data	Mean	% White	-0.538
Ethnicity	Student Data	Mean	% Black	0.291
Ethnicity	Student Data	Mean	% Hispanic	0.395
Gender	Student Data	Mean	% Female	-0.019
Enrollment	School Data	Mean	Student/Teacher Ratio	-0.101
District	School Data	Mean	District Size	0.520
Status	Student Data	Mean	English Language Learners	0.412

### Variation explained by the strata

### Participation Generating Model





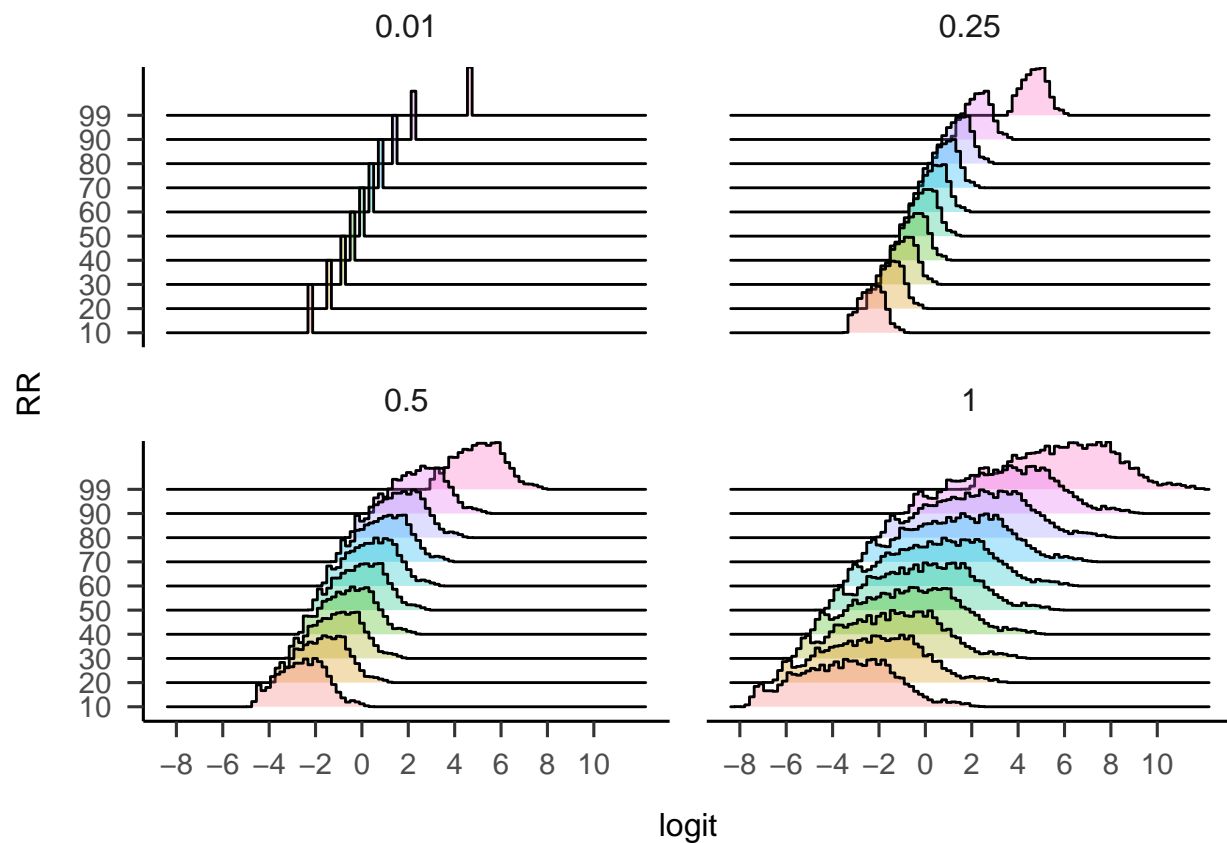


Figure 1. Distributions of Participation Logits

## Results

### Generalizability

#### B Index.

```
## Note: Using an external vector in selections is ambiguous.
## i Use `all_of(variable)` instead of `variable` to silence this message.
## i See <https://tidyselect.r-lib.org/reference/faq-external-vector.html>.
## This message is displayed once per session.
## Note: Using an external vector in selections is ambiguous.
## i Use `all_of(observations)` instead of `observations` to silence this message.
## i See <https://tidyselect.r-lib.org/reference/faq-external-vector.html>.
```

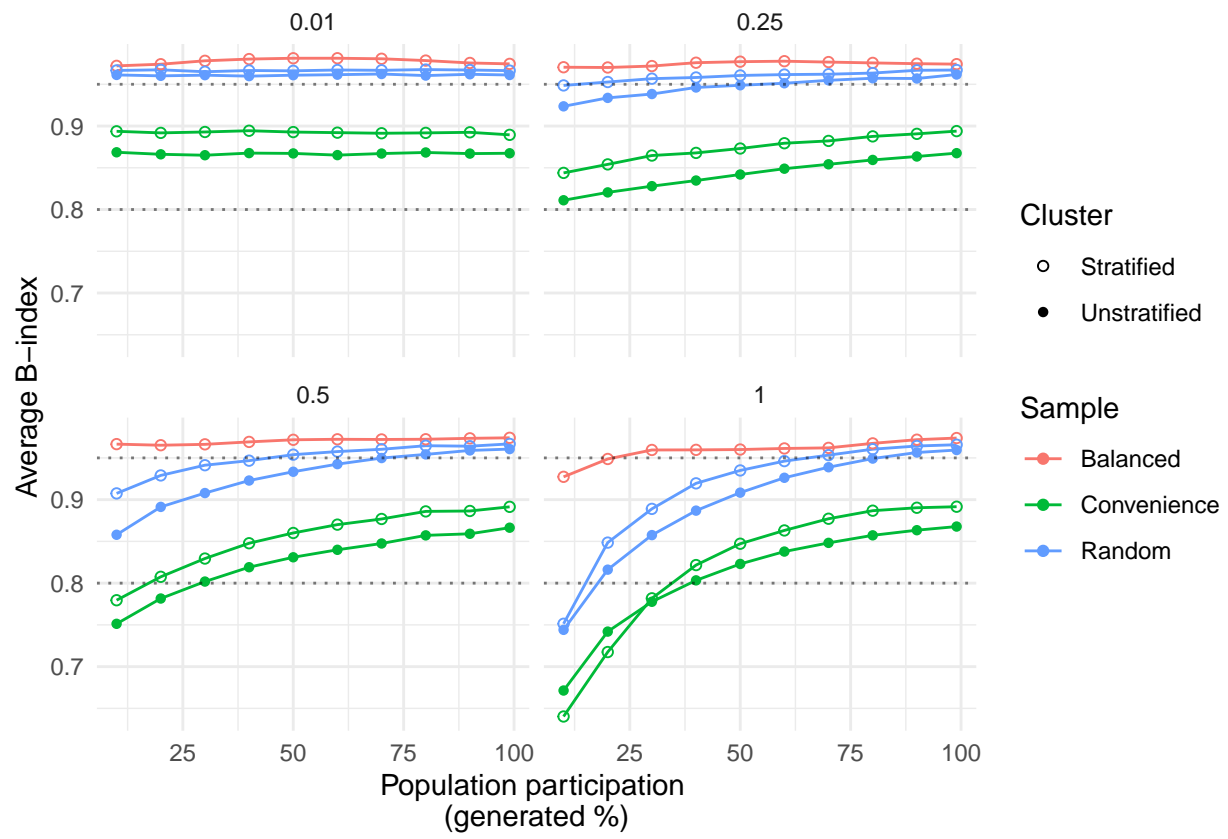
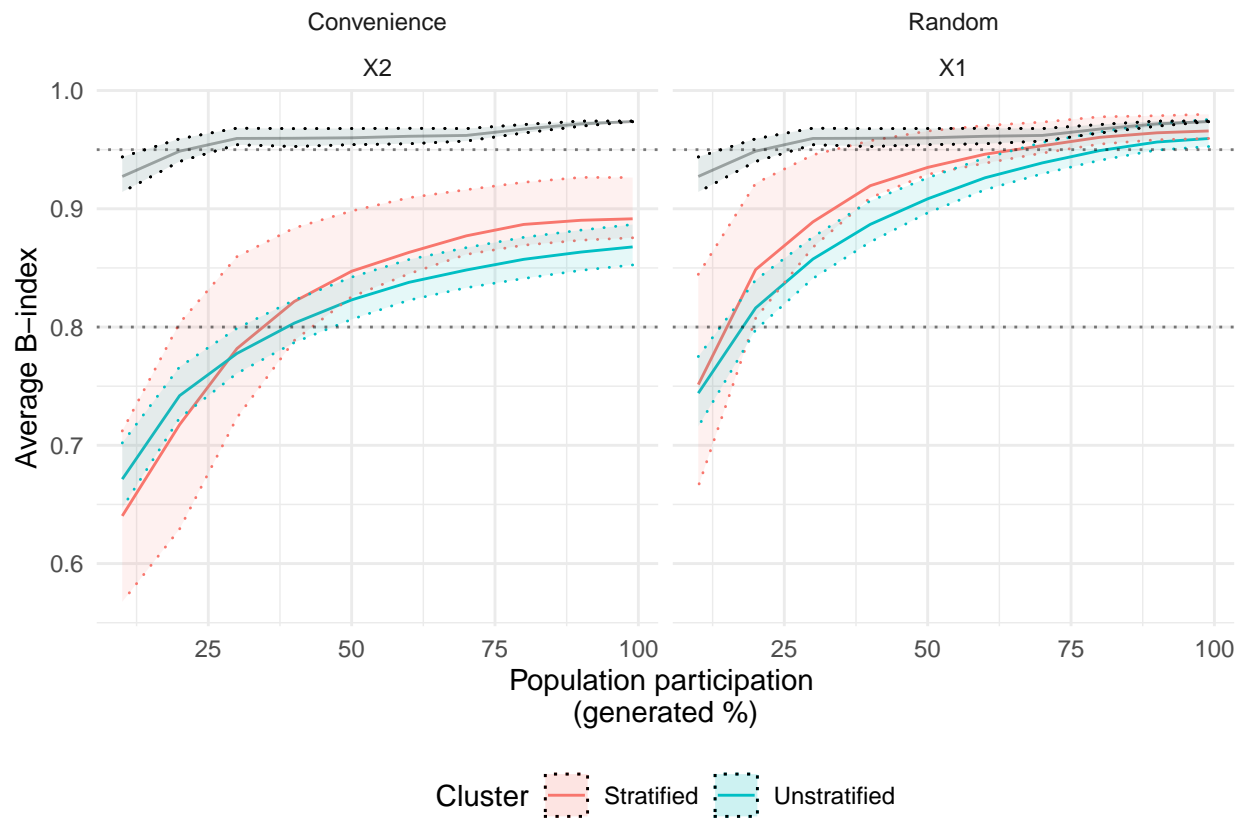


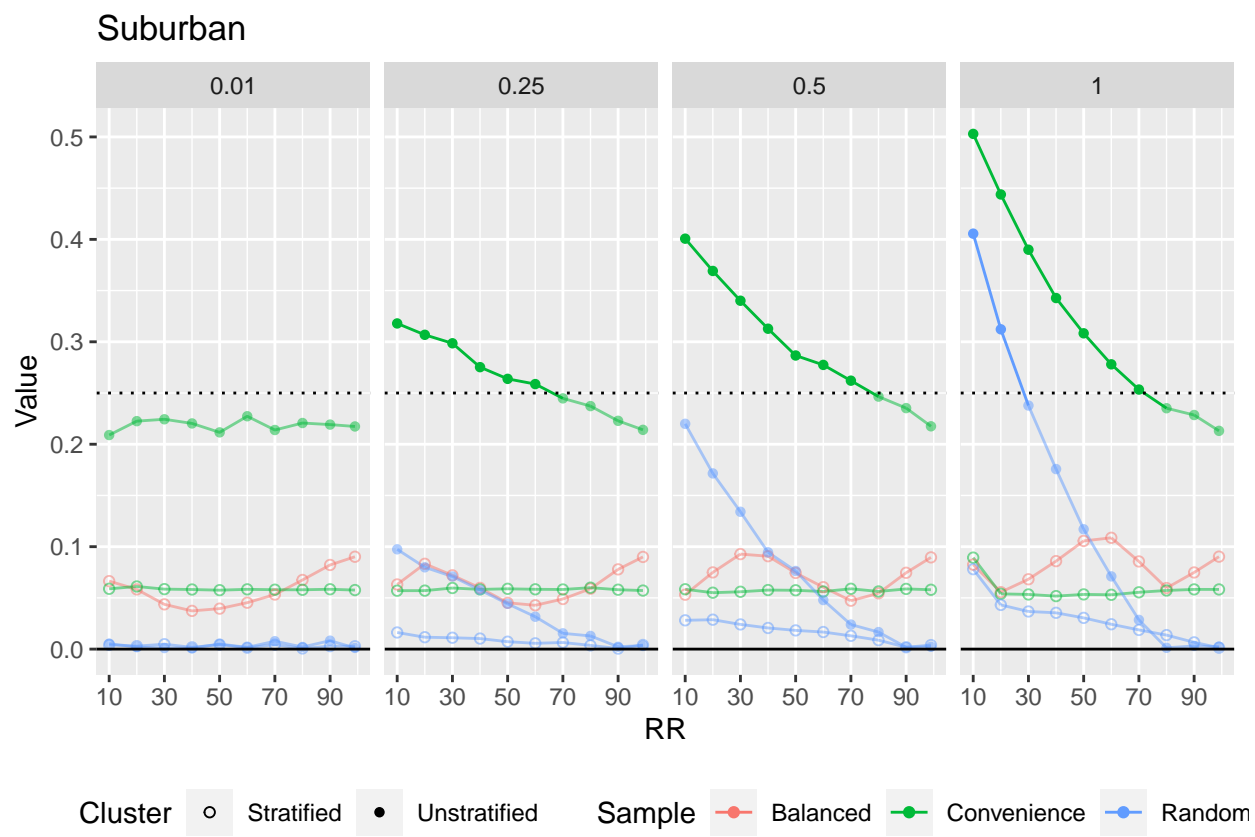
Figure 2. Average B-Index

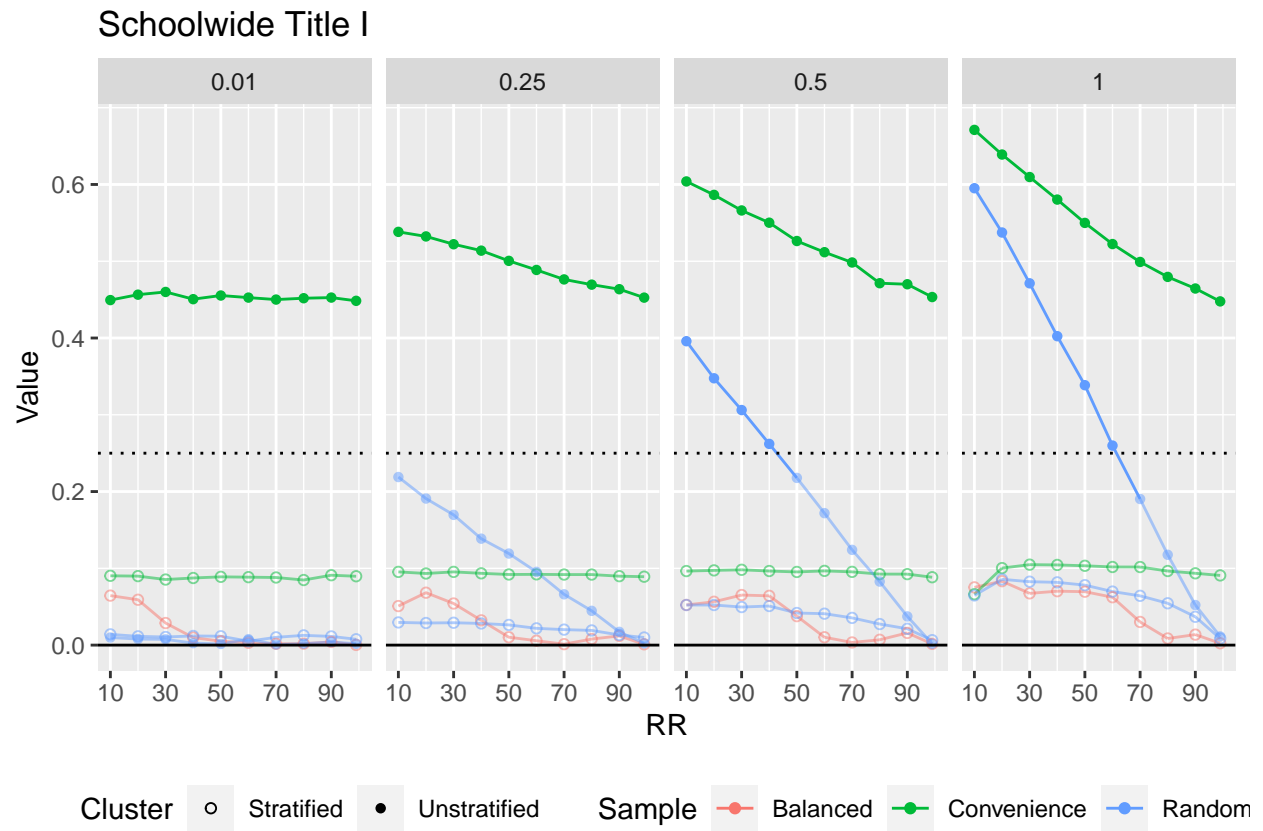
## This message is displayed once per session.

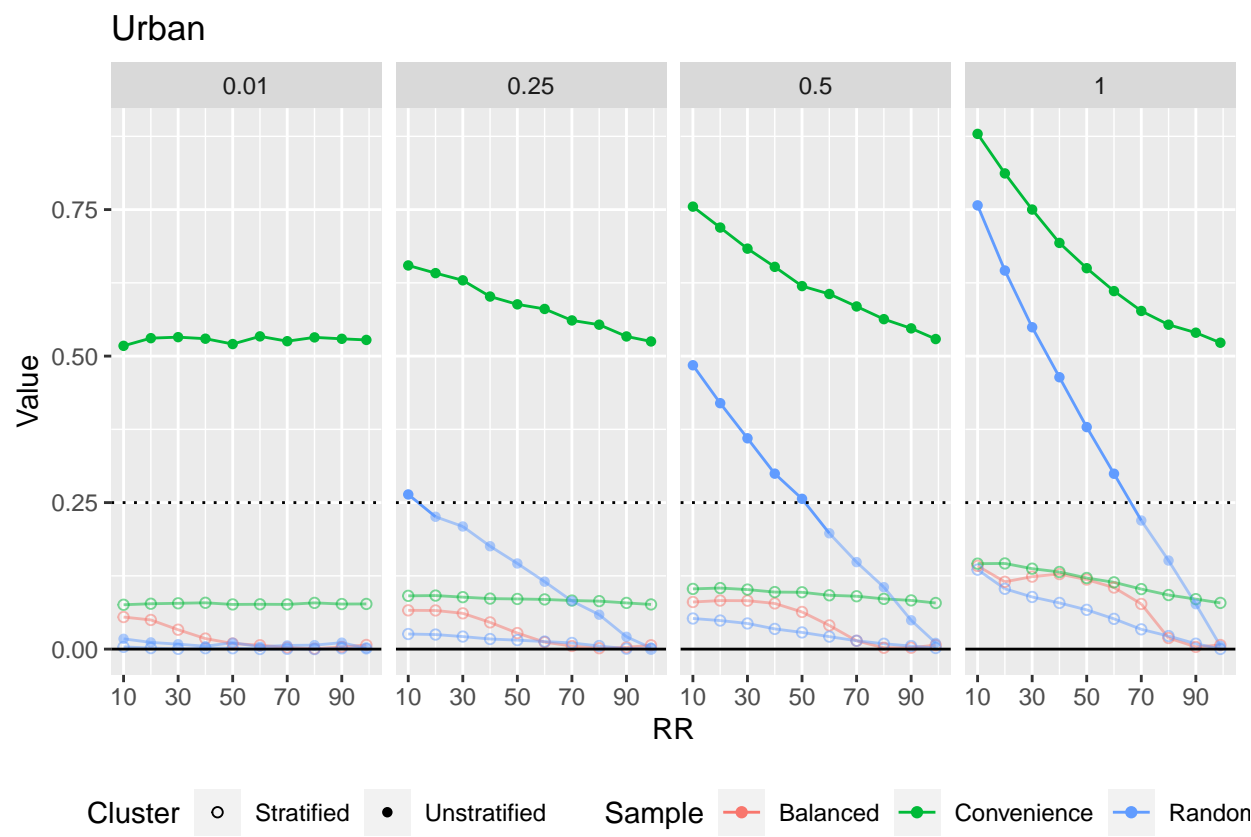


Standardized mean differences.

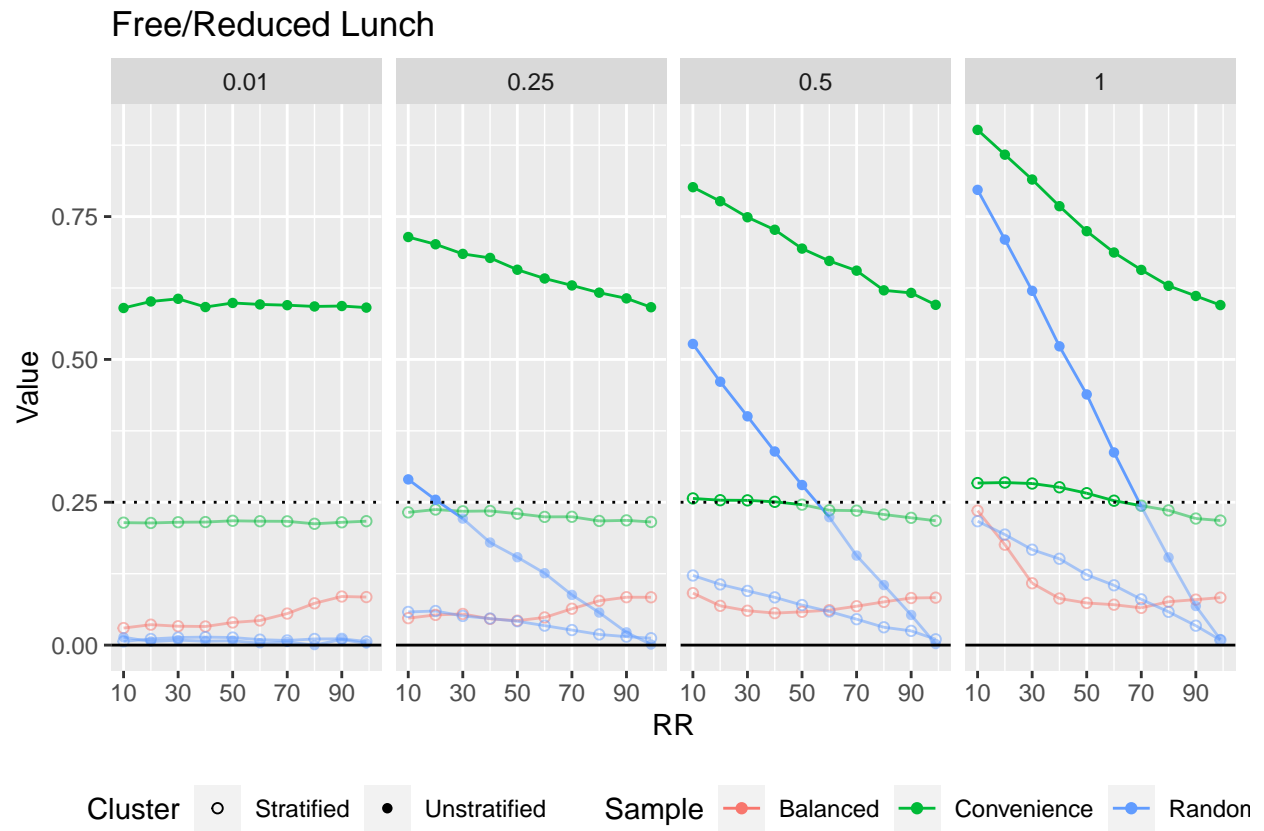
*Group 1.*

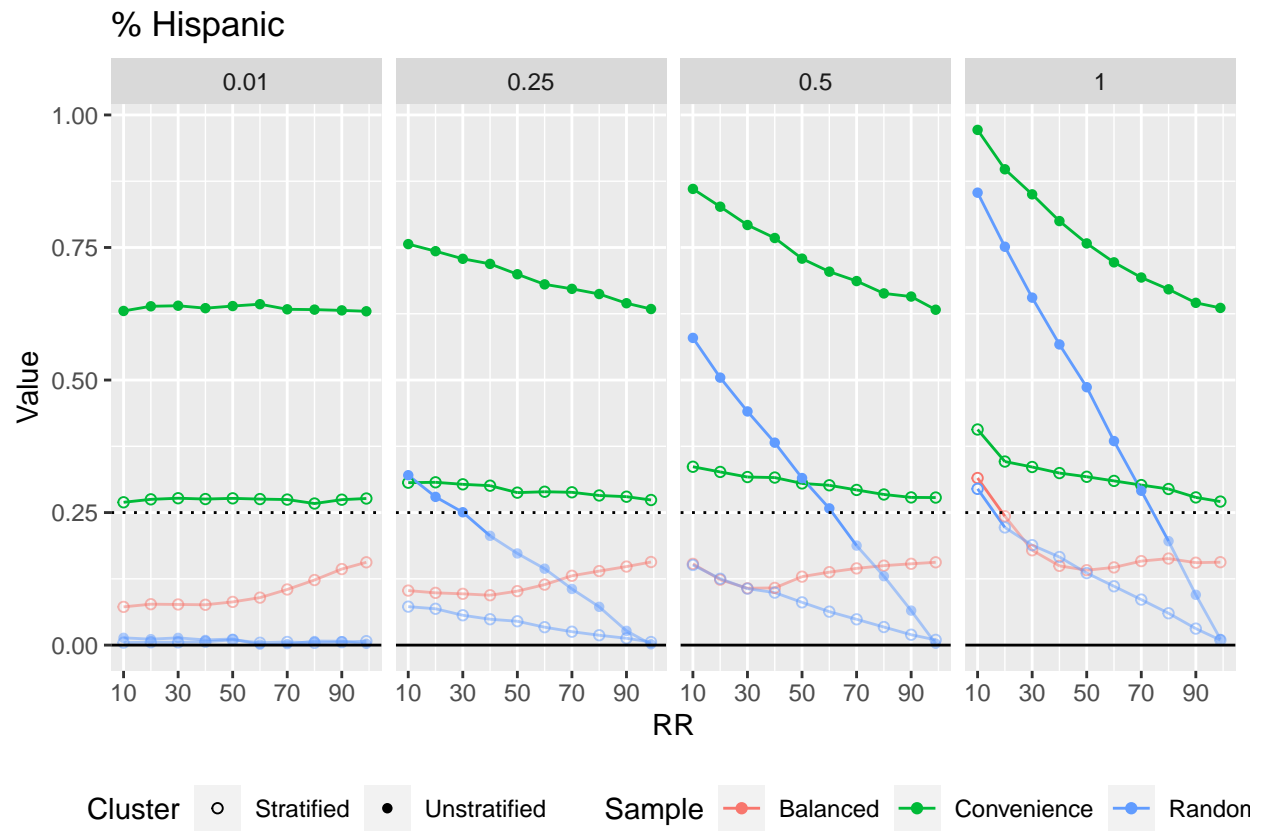




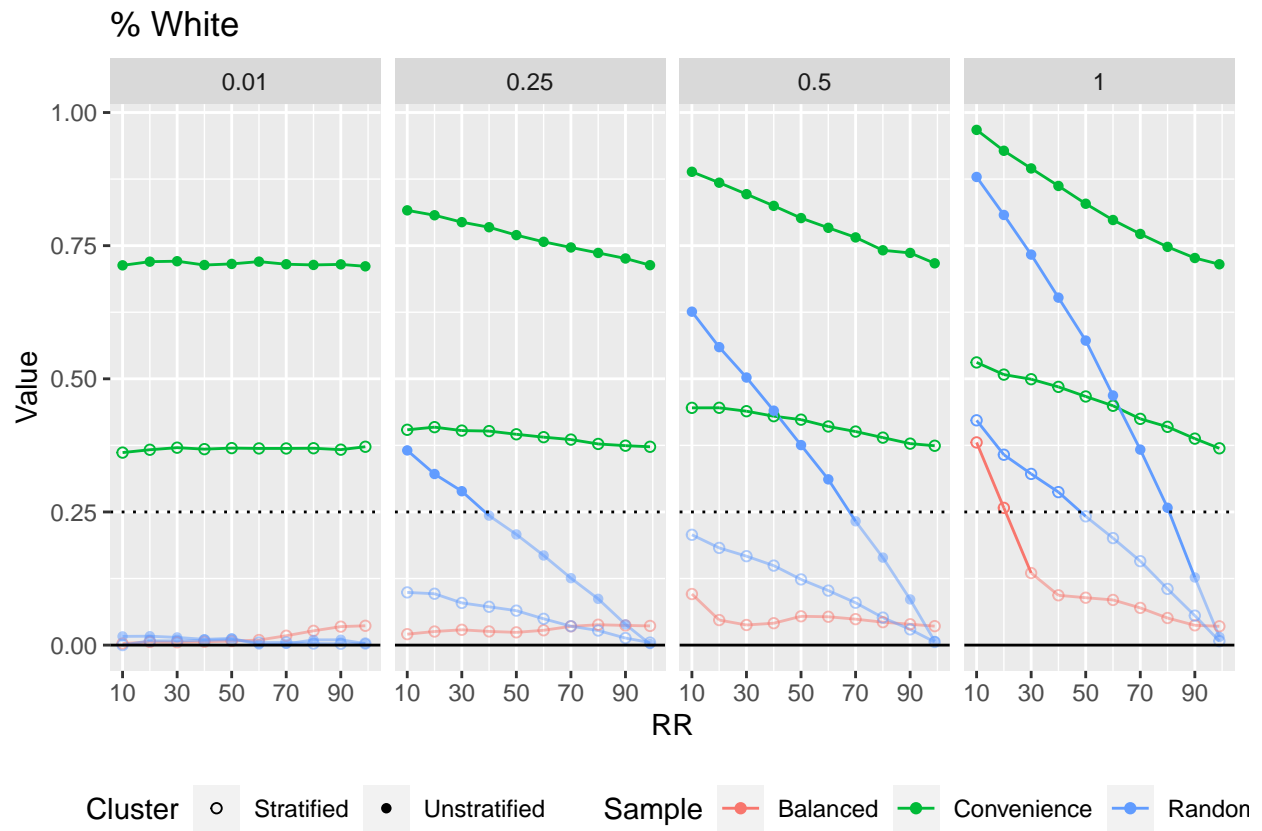


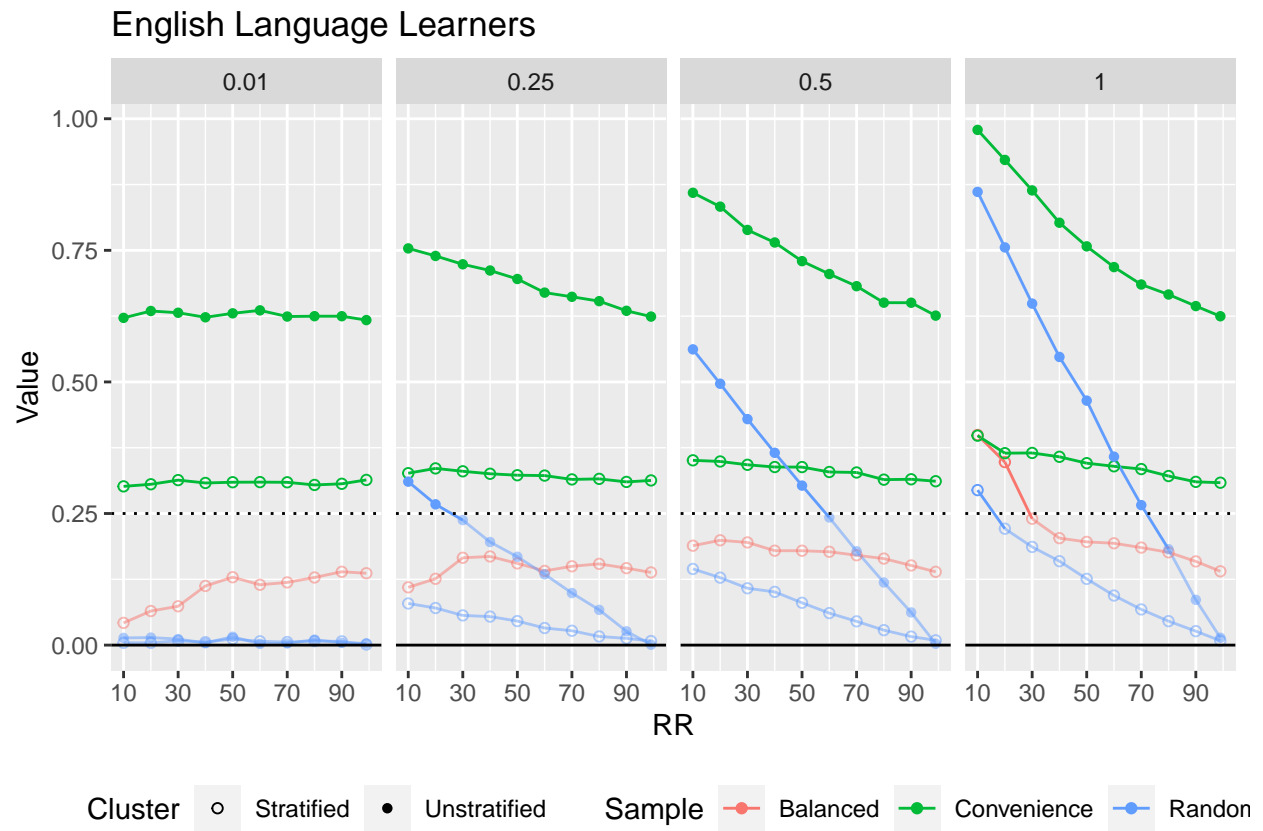
#### Group 2

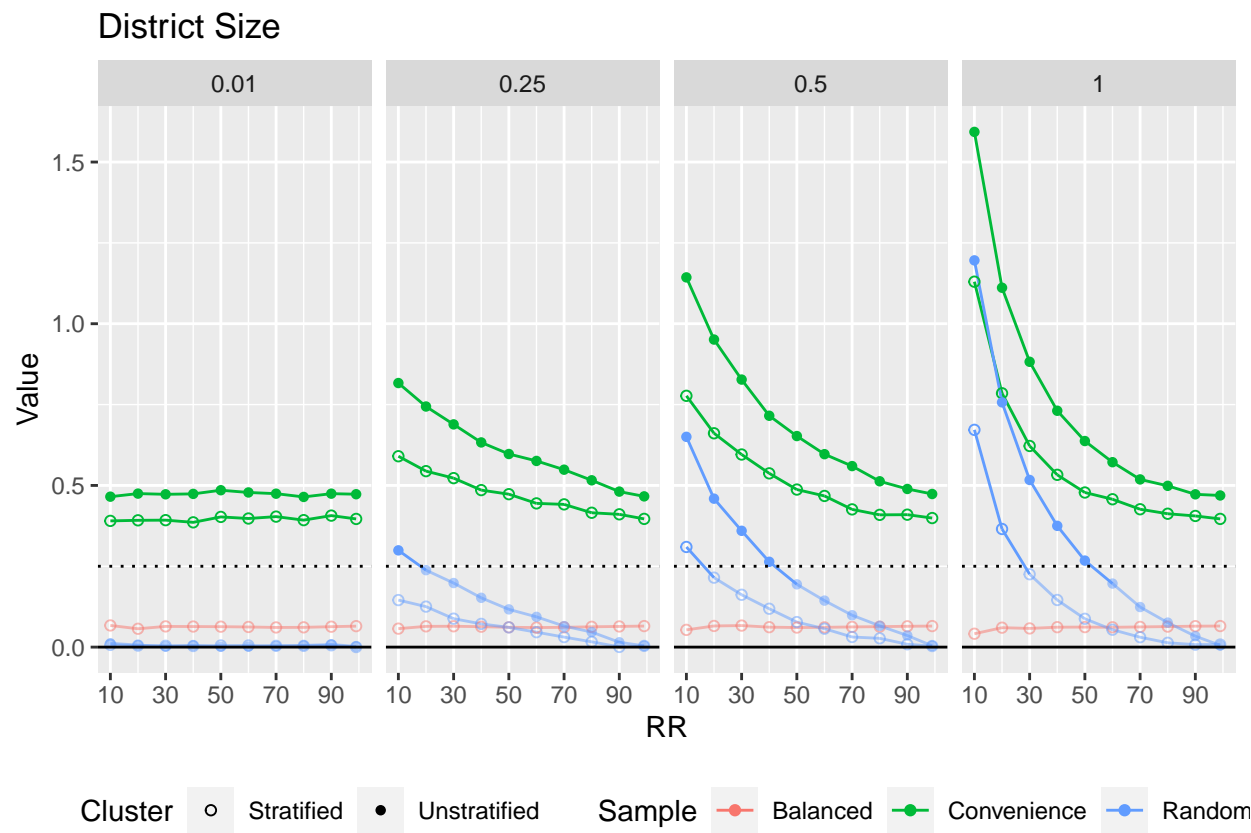




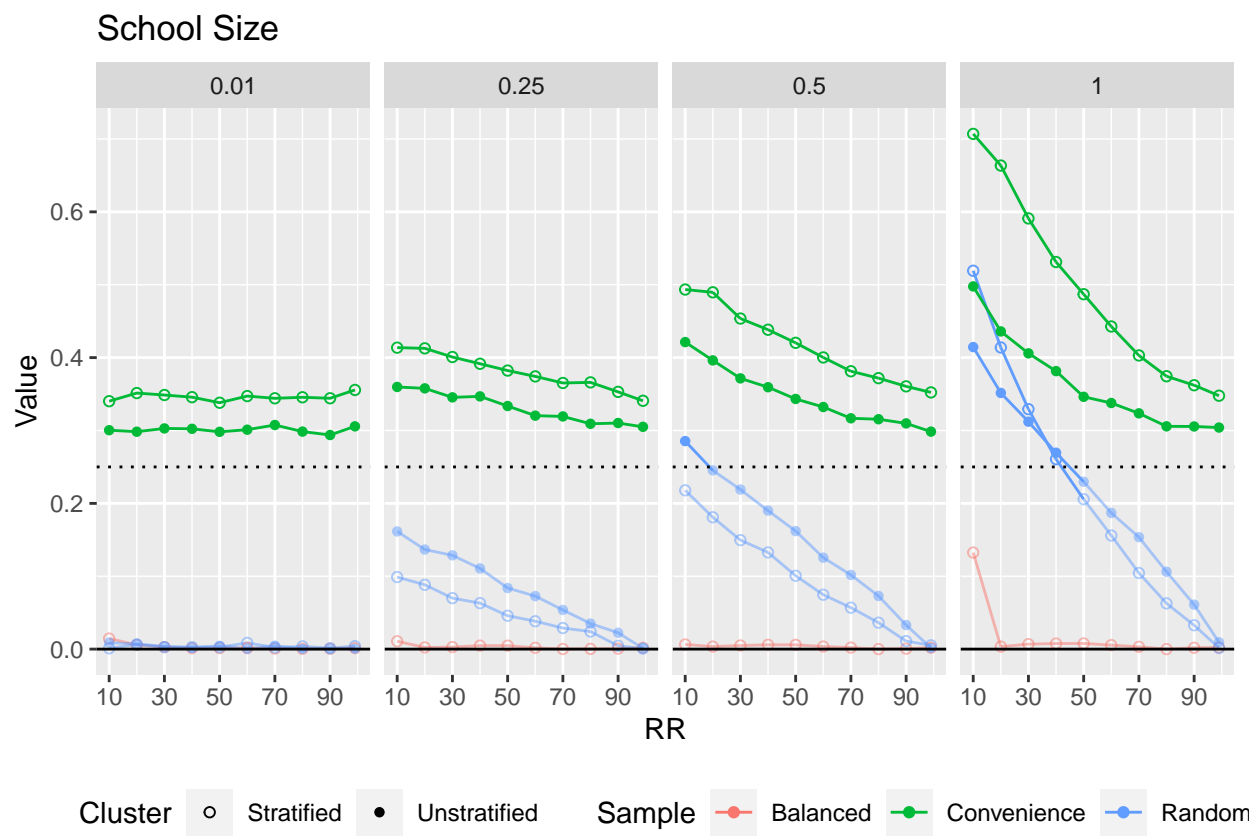


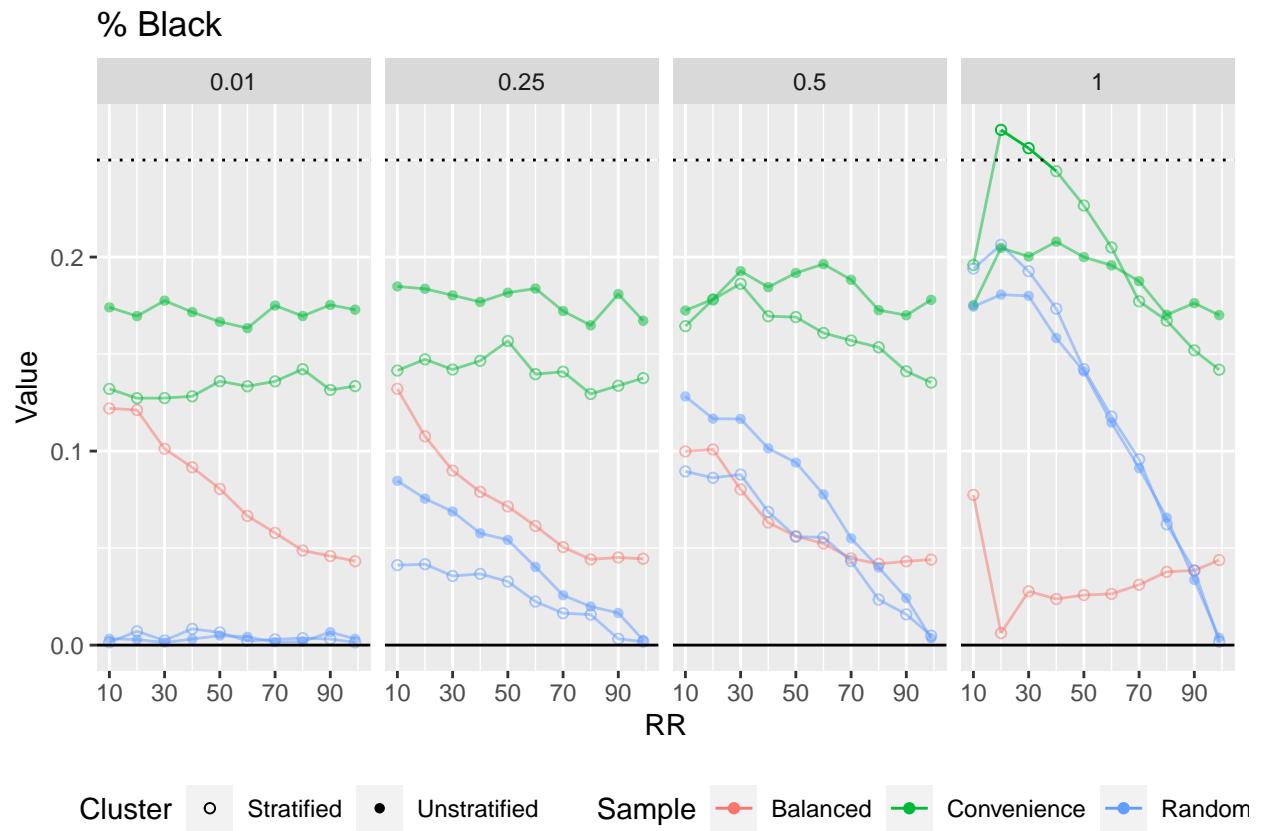


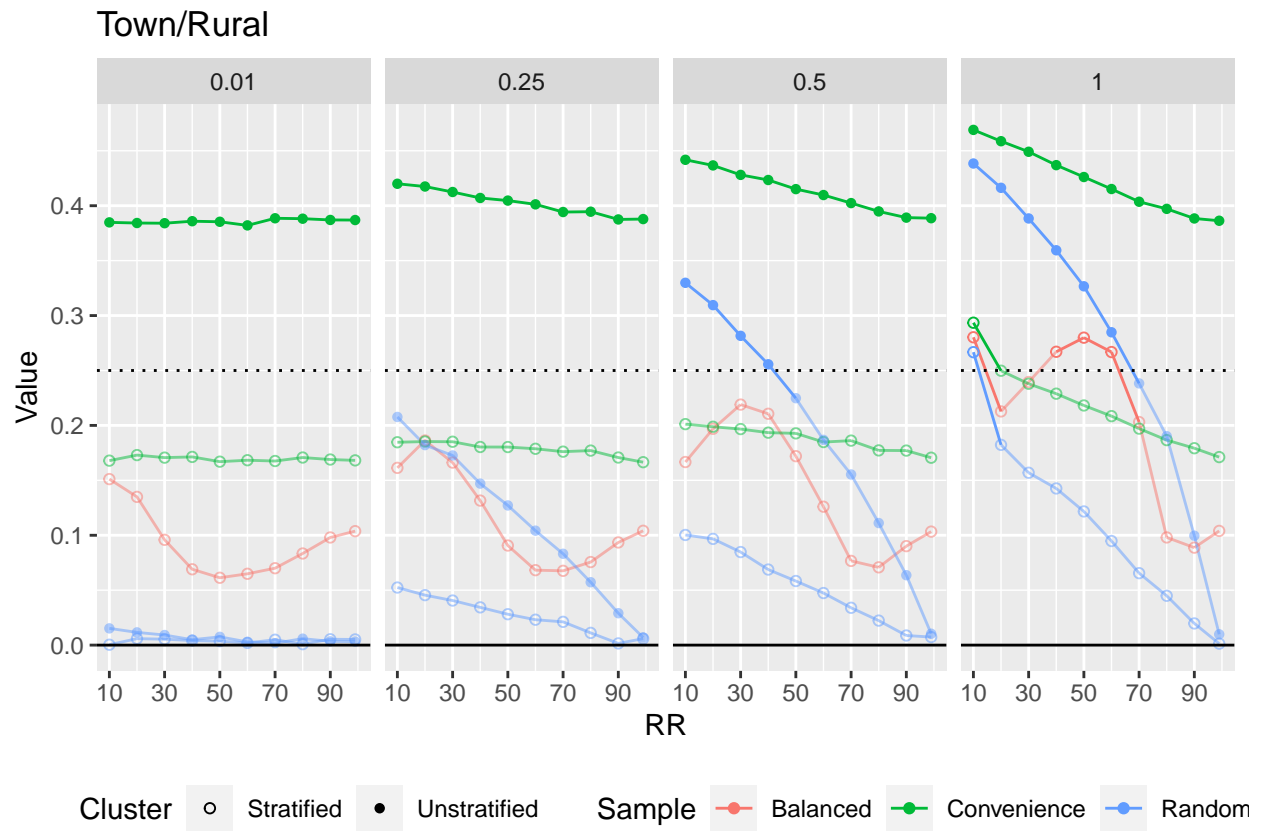




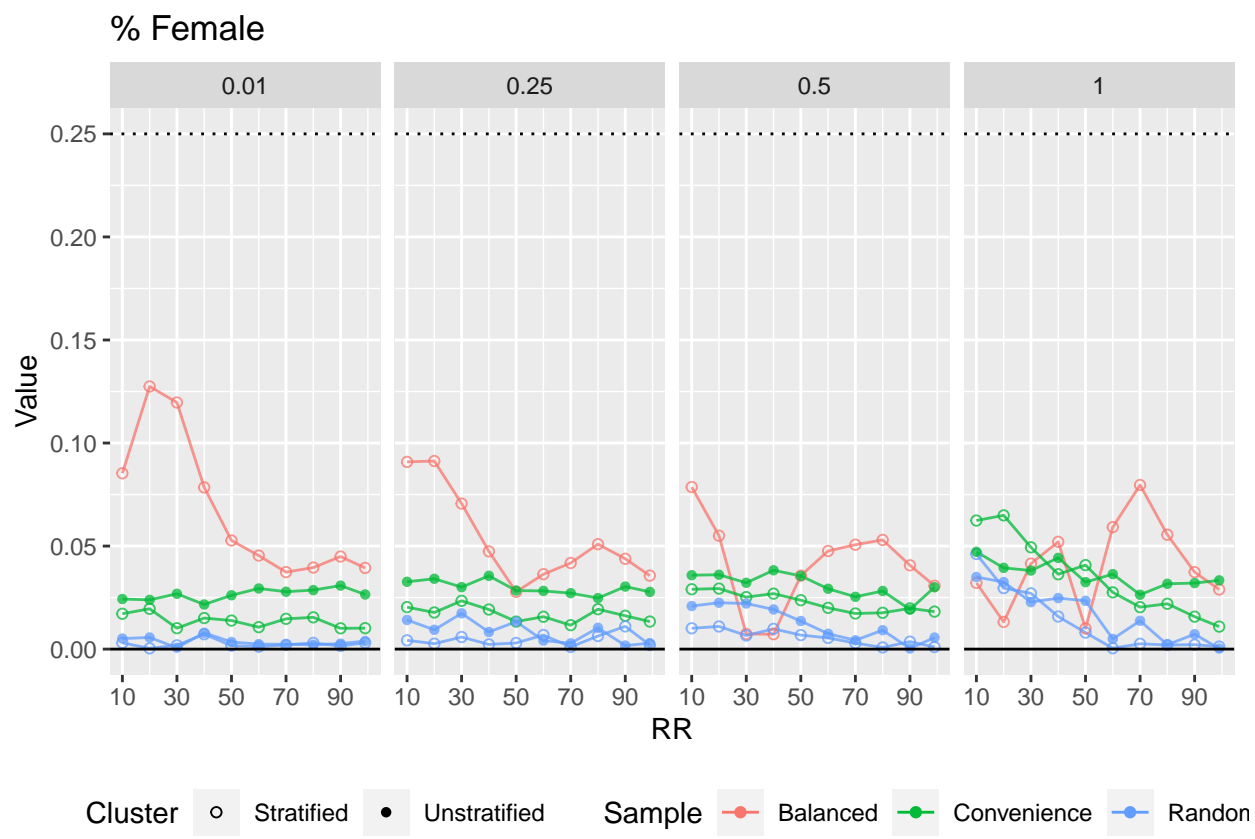
*Group 3.*

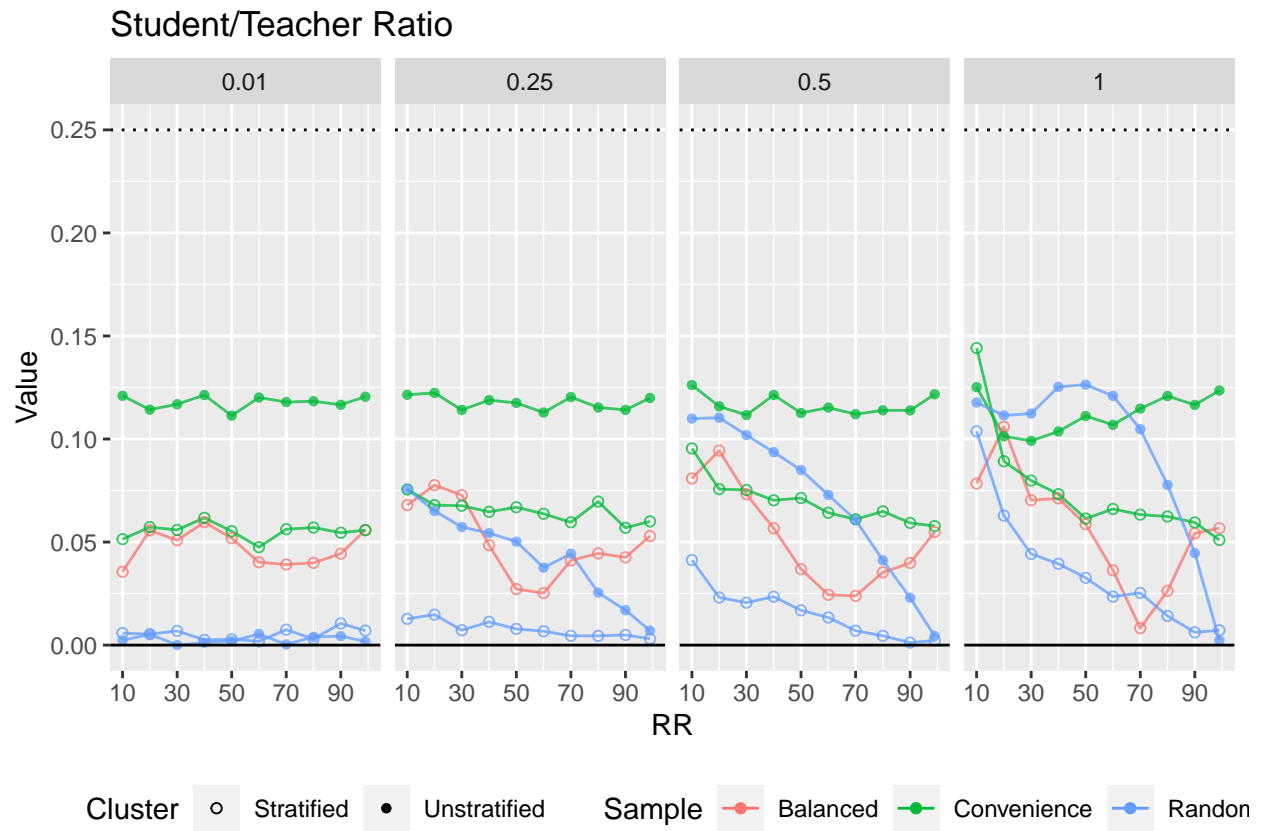




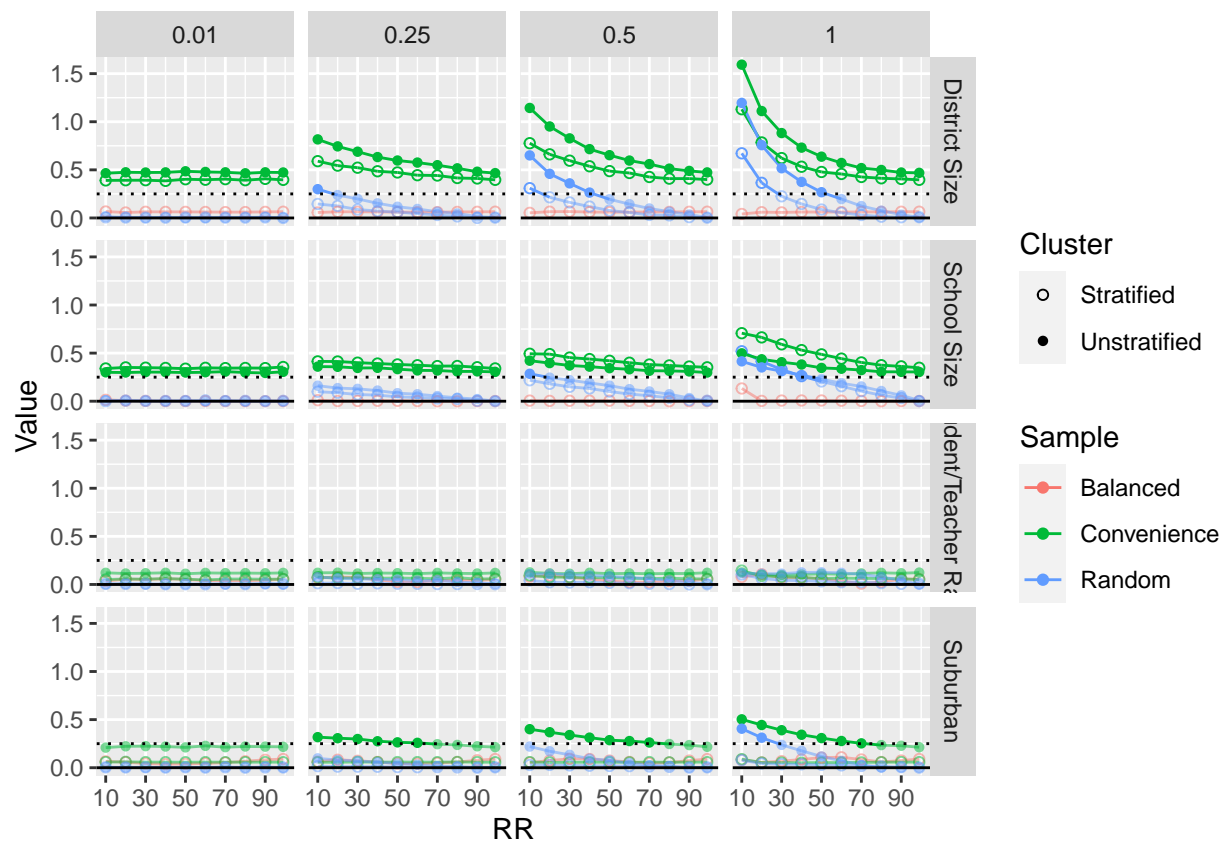


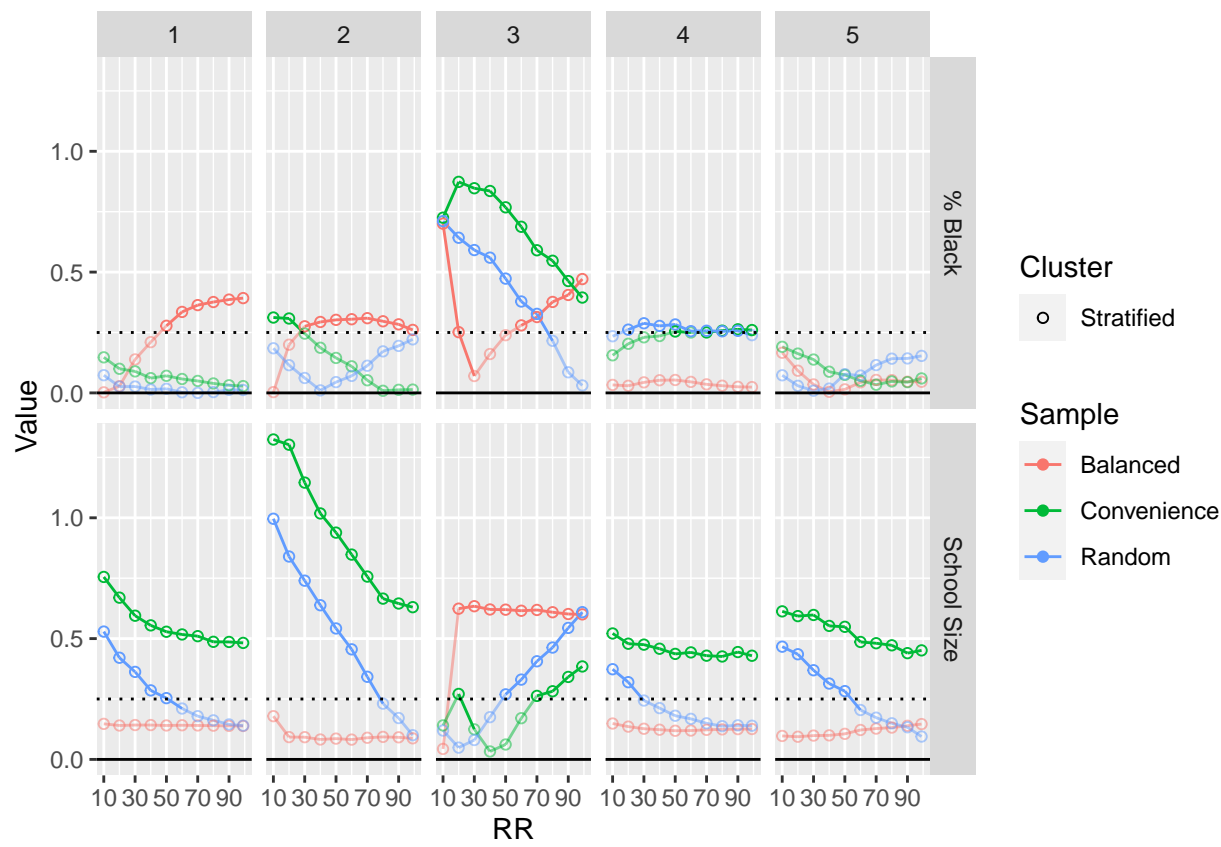
*Group 4.*











### Examples for presentations

V-ratio and Log odds.

Feasibility

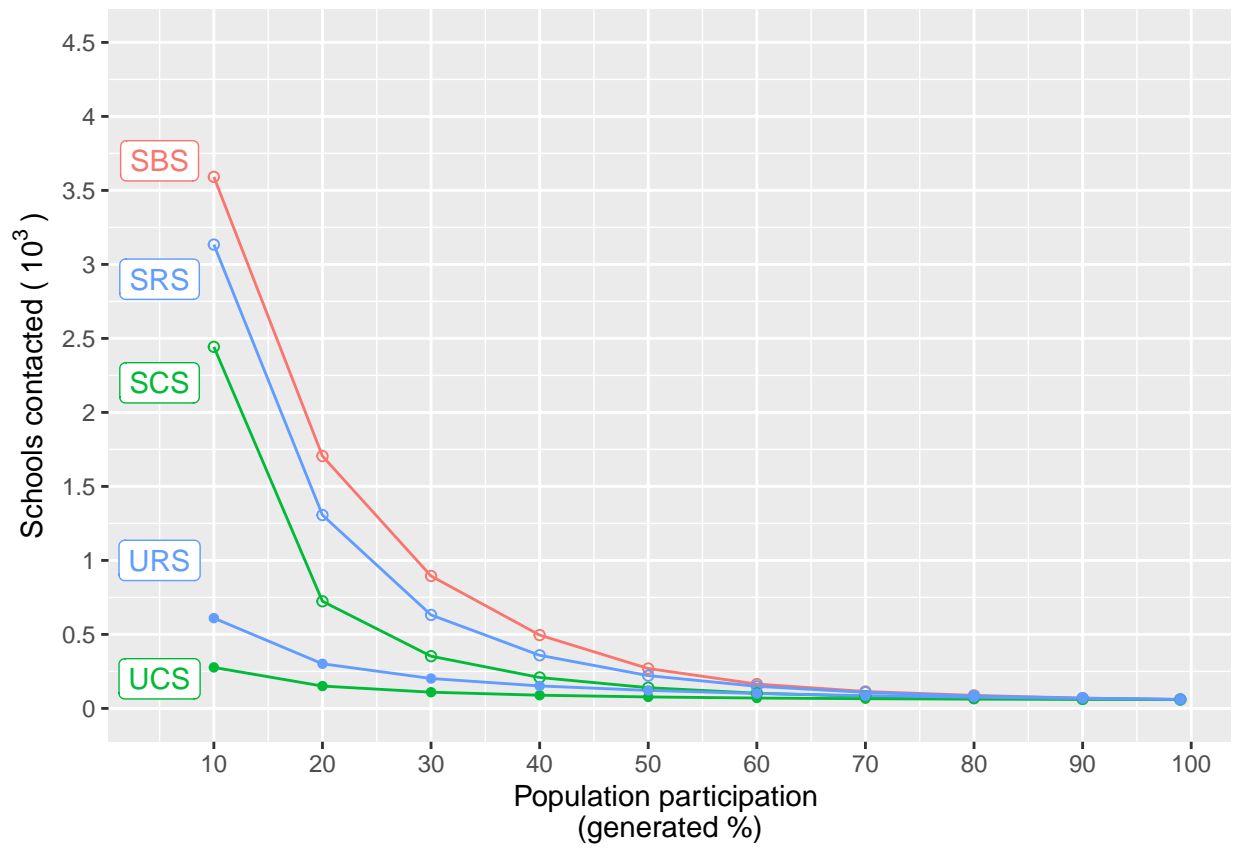
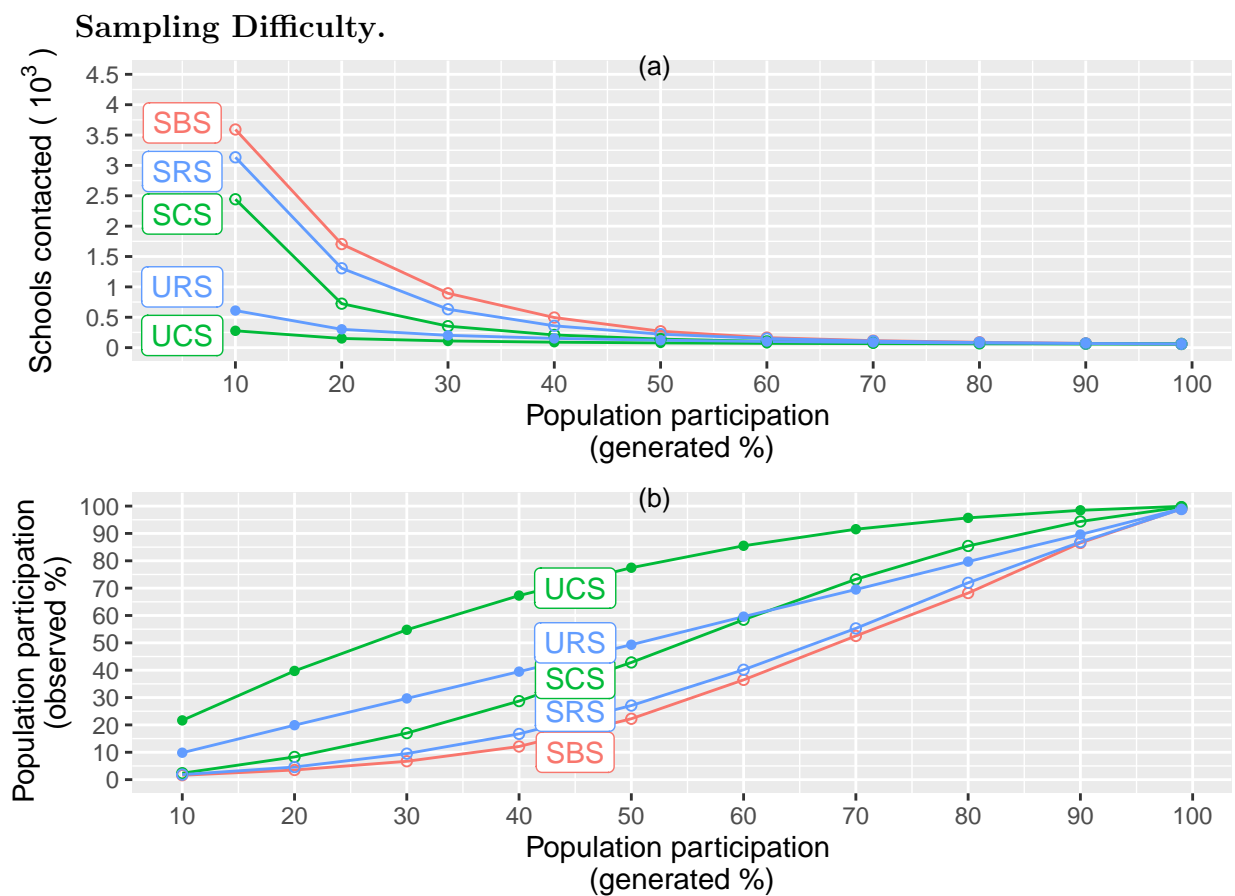


Figure 3. Schools Contacted



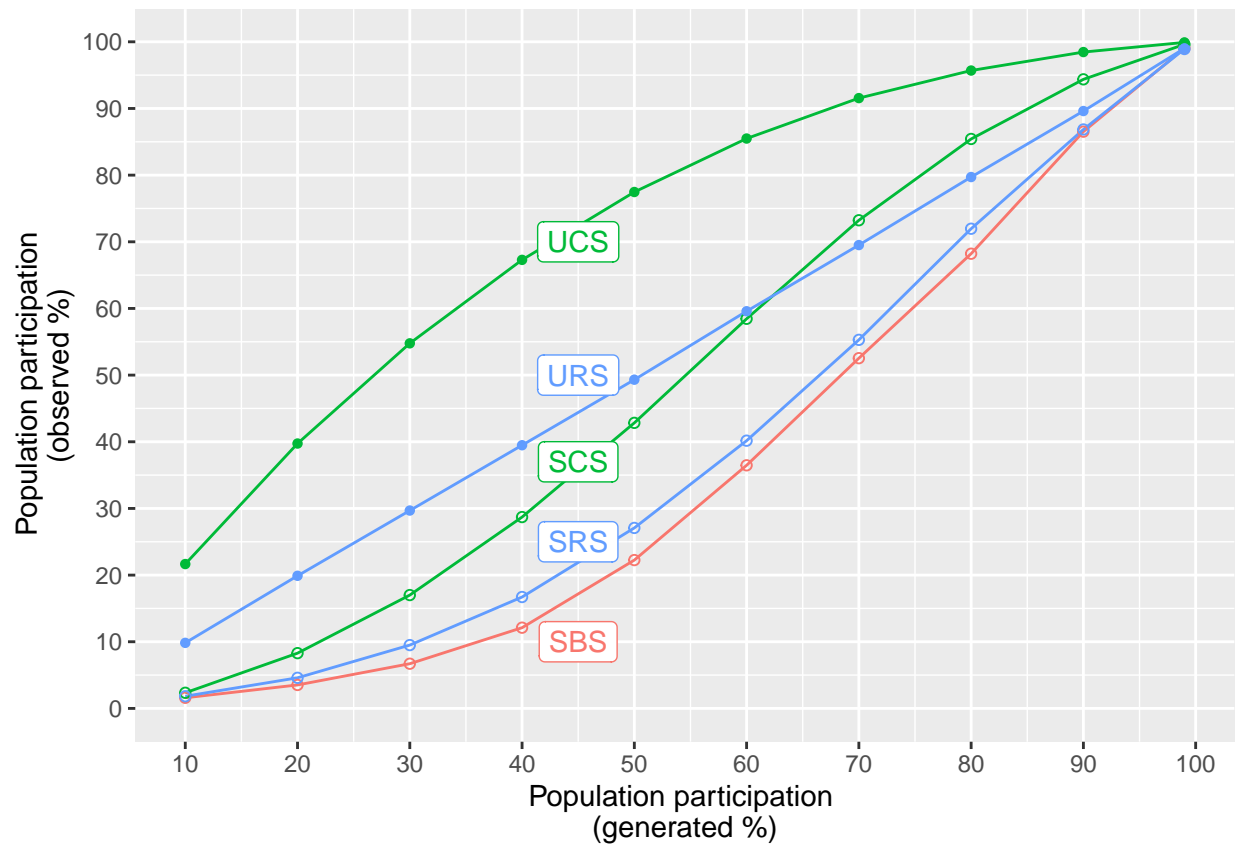
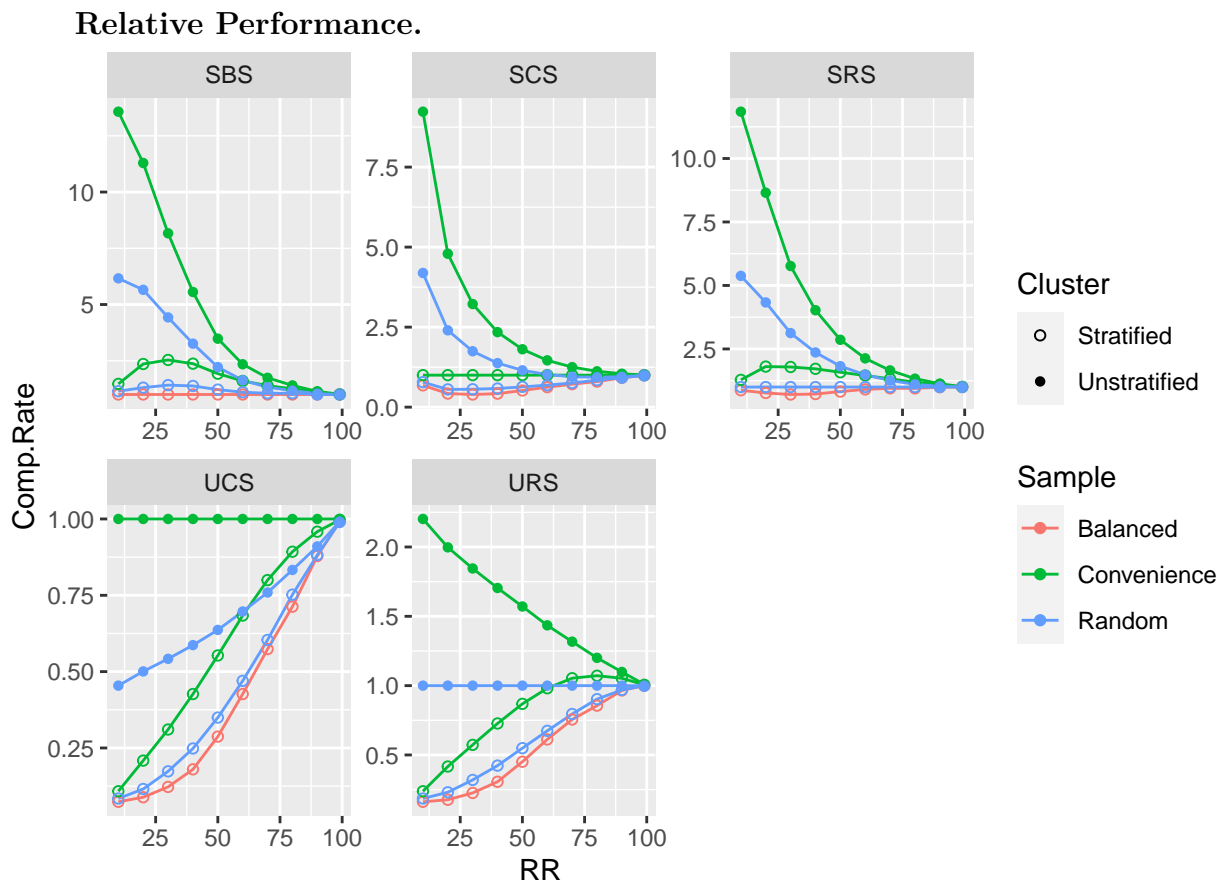
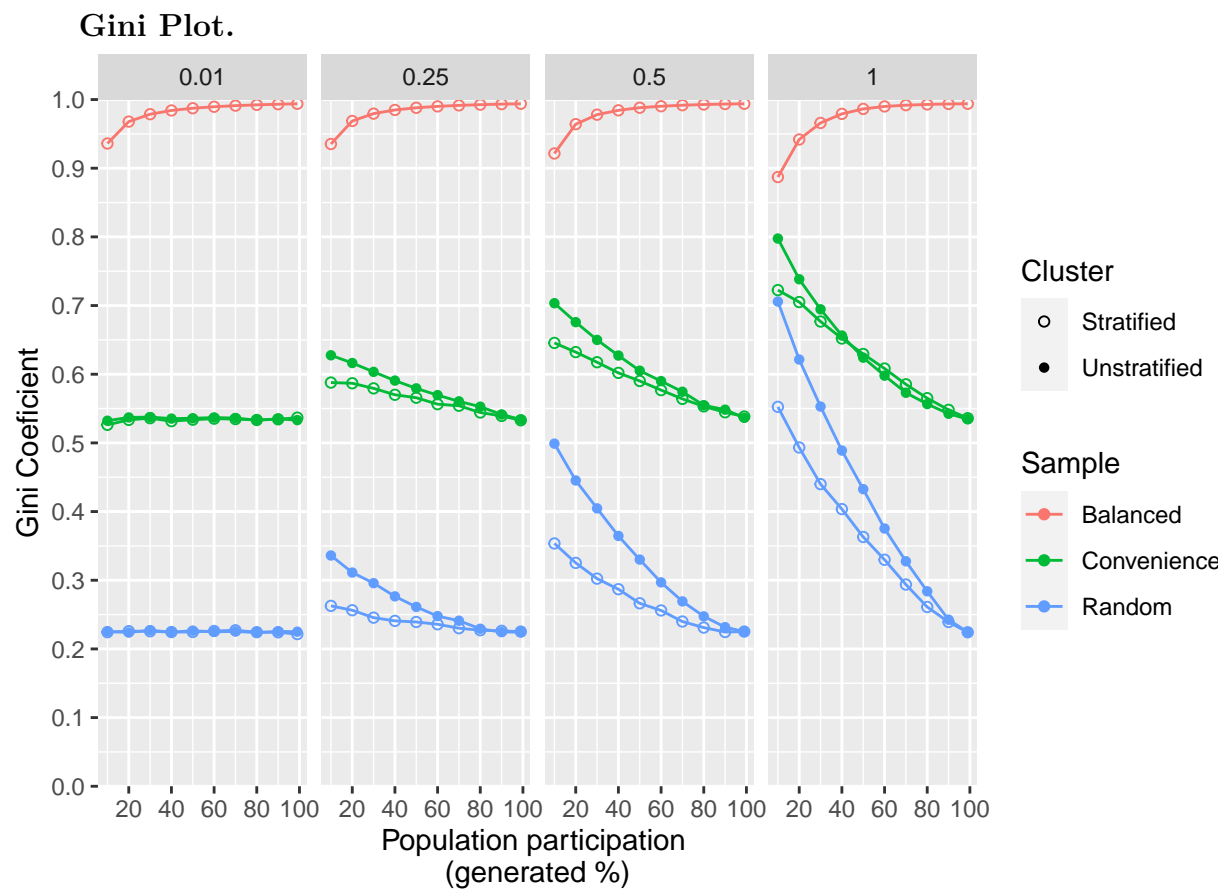


Figure 4. Sampling response rates





A tibble: 22 x 2

Vars MB

1 tabs 473.73 Mb 2 figs 301.579 Mb 3 results 84.955 Mb 4 df.list 21.411 Mb 5 df.sim

3.027 Mb

6 legend 1.161 Mb

7 smd.examples.sep 0.214 Mb

8 plot\_smd 0.077 Mb

9 df.smd.ipsw 0.038 Mb

10 get\_quant 0.03 Mb

# ... with 12 more rows