

GenSamp: RESULTS

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## GenSamp: RESULTS

## Methods Summary

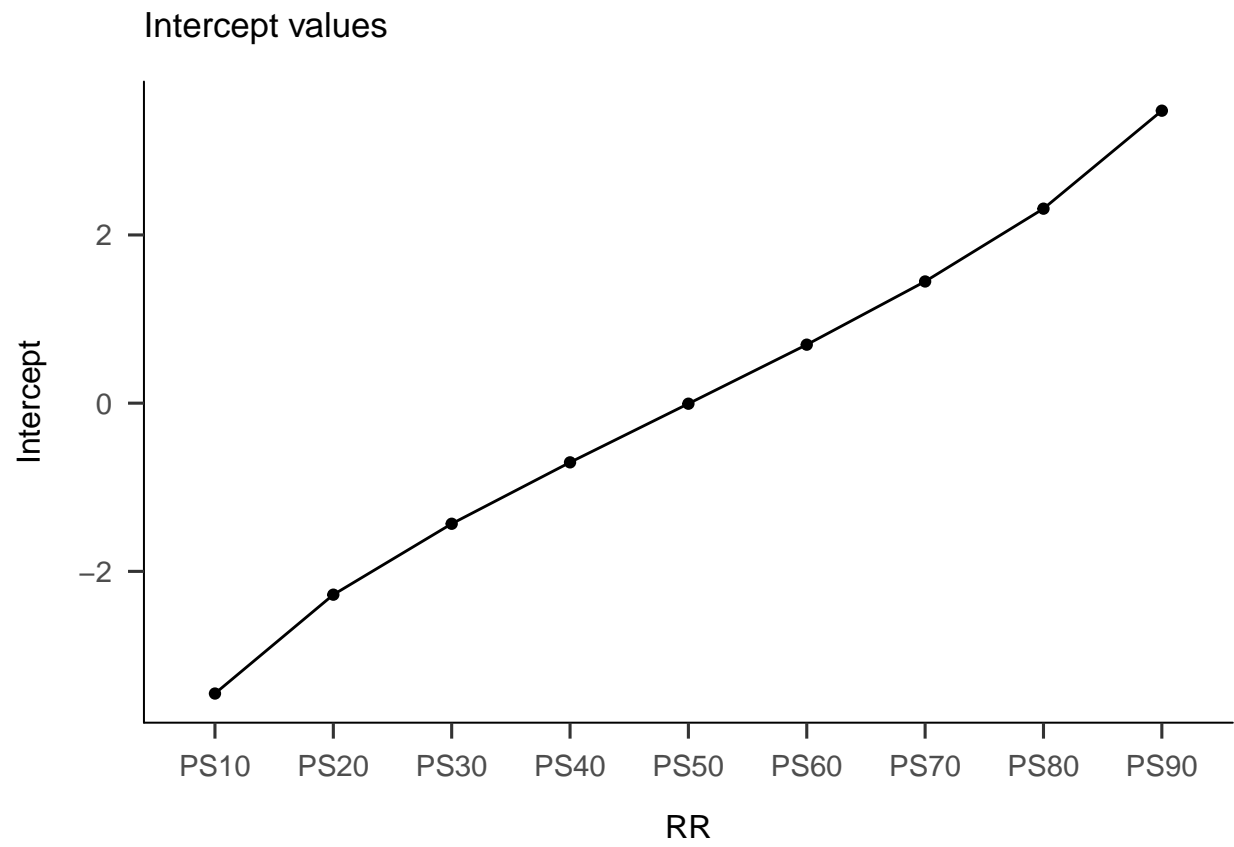
## Clustering

```
## Warning: package 'tableone' was built under R version 3.5.3
```

strata	var	SMD
1	dSCH	0.11
1	ethBlack	$\text{\textbf{-0.39}}$
1	ethHisp	-0.22
1	ethWhite	$\text{\textbf{0.47}}$
1	n	0.01
1	pELL	0.02
1	pFem	0
1	pTotfrl	$\text{\textbf{-0.49}}$
1	ST.ratio	0.03
1	Suburban	$\text{\textbf{0.83}}$
1	T1	$\text{\textbf{-0.71}}$
1	ToRu	-0.02
1	Urban	$\text{\textbf{-0.81}}$
2	dSCH	$\text{\textbf{0.33}}$
2	ethBlack	-0.19
2	ethHisp	$\text{\textbf{0.71}}$
2	ethWhite	$\text{\textbf{-0.77}}$
2	n	$\text{\textbf{0.46}}$
2	pELL	$\text{\textbf{0.68}}$
2	pFem	0.06
2	pTotfrl	0.05
2	ST.ratio	$\text{\textbf{0.52}}$
2	Suburban	0.12
2	T1	$\text{\textbf{-0.61}}$
2	ToRu	$\text{\textbf{-0.99}}$
2	Urban	$\text{\textbf{0.67}}$
3	dSCH	$\text{\textbf{-0.89}}$
3	ethBlack	-0.03
3	ethHisp	$\text{\textbf{-1.15}}$

**Participation Generating Model**

Variables	vnames	log_odds
Schoolwide Title I	T1	0.019
Total Students	n	0.374
% FRL	pTotfrl	0.081
Urban	Urban	0.433
Suburban	Suburban	0.007
Town/Rural	ToRu	-0.403
% White	ethWhite	-0.538
% Black	ethBlack	0.291
% Hispanic	ethHisp	0.395
% Female	pFem	-0.019
Student/Teacher Ratio	ST.ratio	-0.101
Total District Schools	dSCH	0.520
% ELL	pELL	0.412



B Index

```
## # A tibble: 5 x 13
## # Groups:   sample, Clustering, Sampling [5]
##   sample Clustering Sampling      K  `10`  `20`  `30`  `40`  `50`  `60`
##   <chr>   <chr>      <chr>    <dbl> <int> <int> <int> <int> <int> <int>
## 1 S_BS    Stratified BS        6     0     0     0     0     0     0
## 2 S_CS    Stratified CS        6     0     7     4     4     0     0
## 3 S_RS    Stratified RS        6     0     0     0     0     0     0
## 4 U_CS    Unstratif~ CS       NA     6     4     5     1     3     0
## 5 U_RS    Unstratif~ RS       NA     2     3     2     0     1     0
## # ... with 3 more variables: `70` <int>, `80` <int>, `90` <int>
```

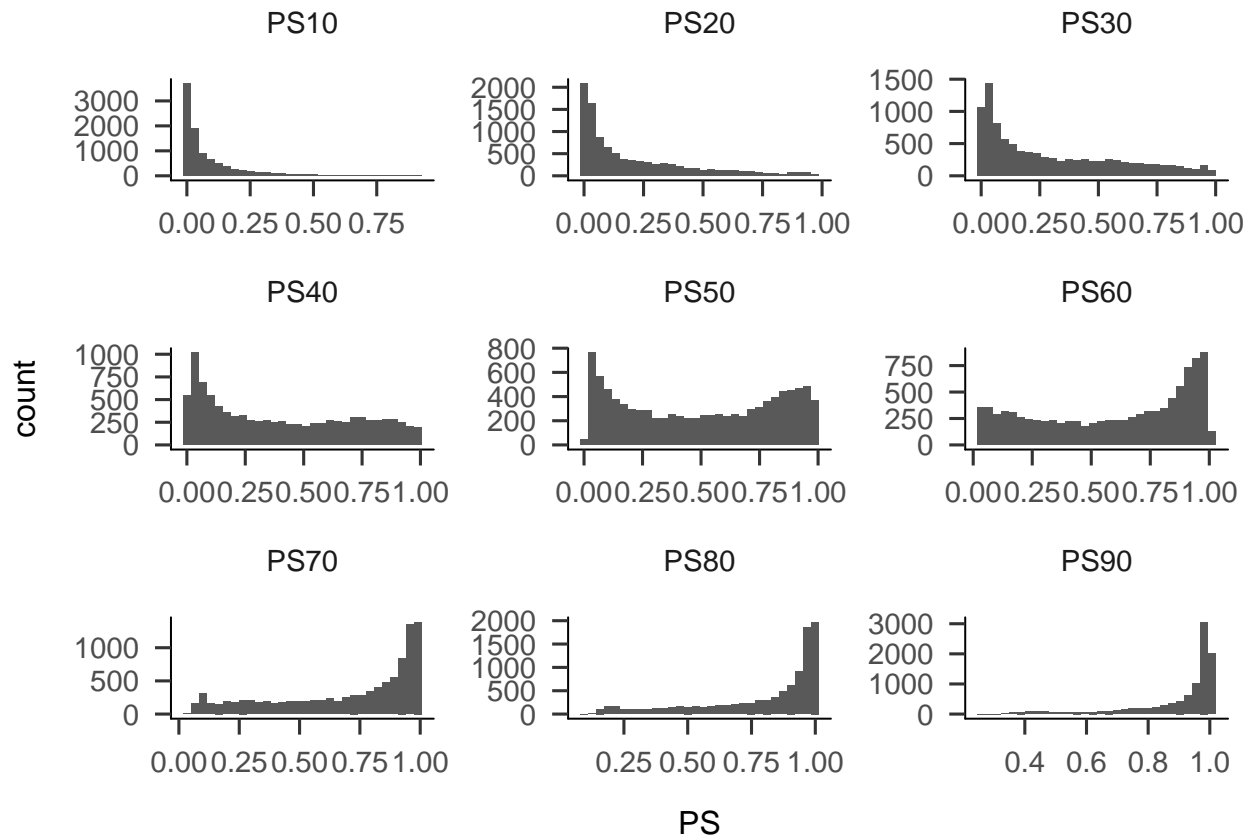


Figure 1. Distributions of Participation Propensity Scores

Standardized mean differences

Sampling Difficulty

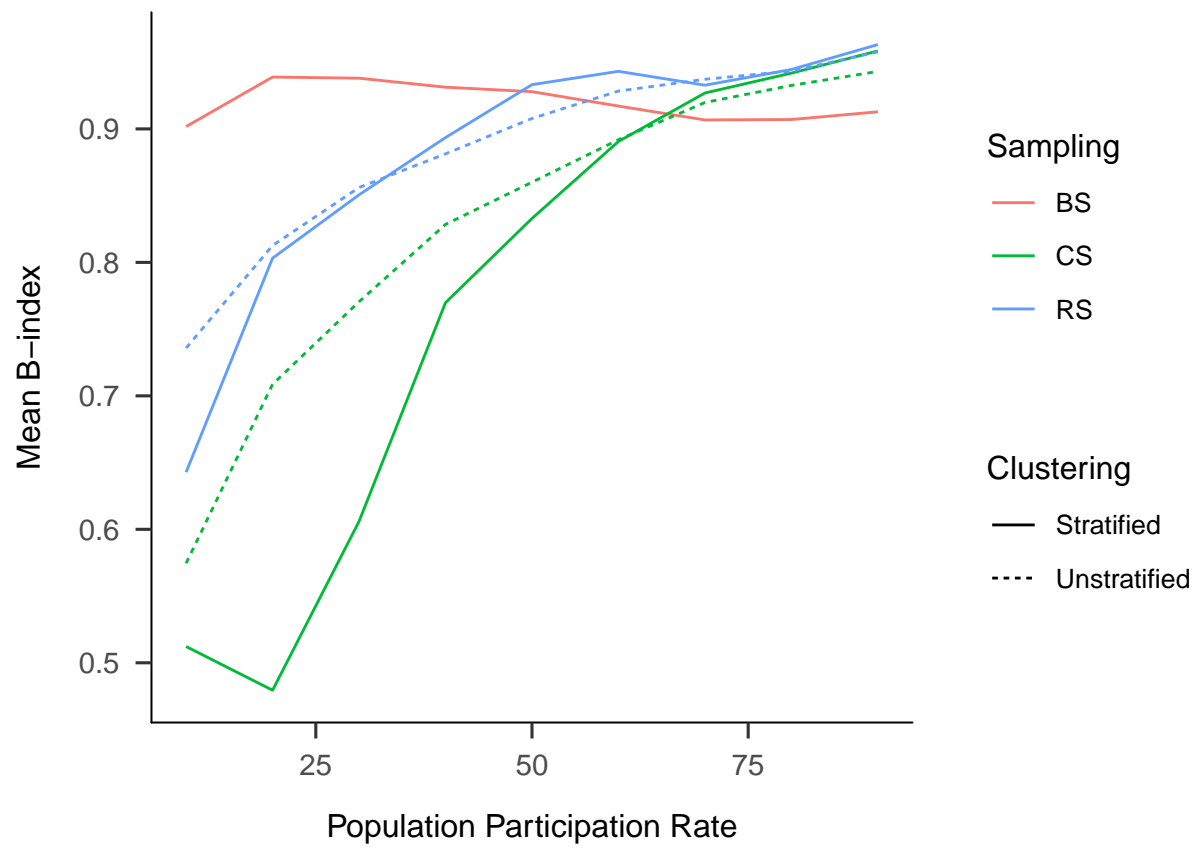


Figure 2. Average B-Index

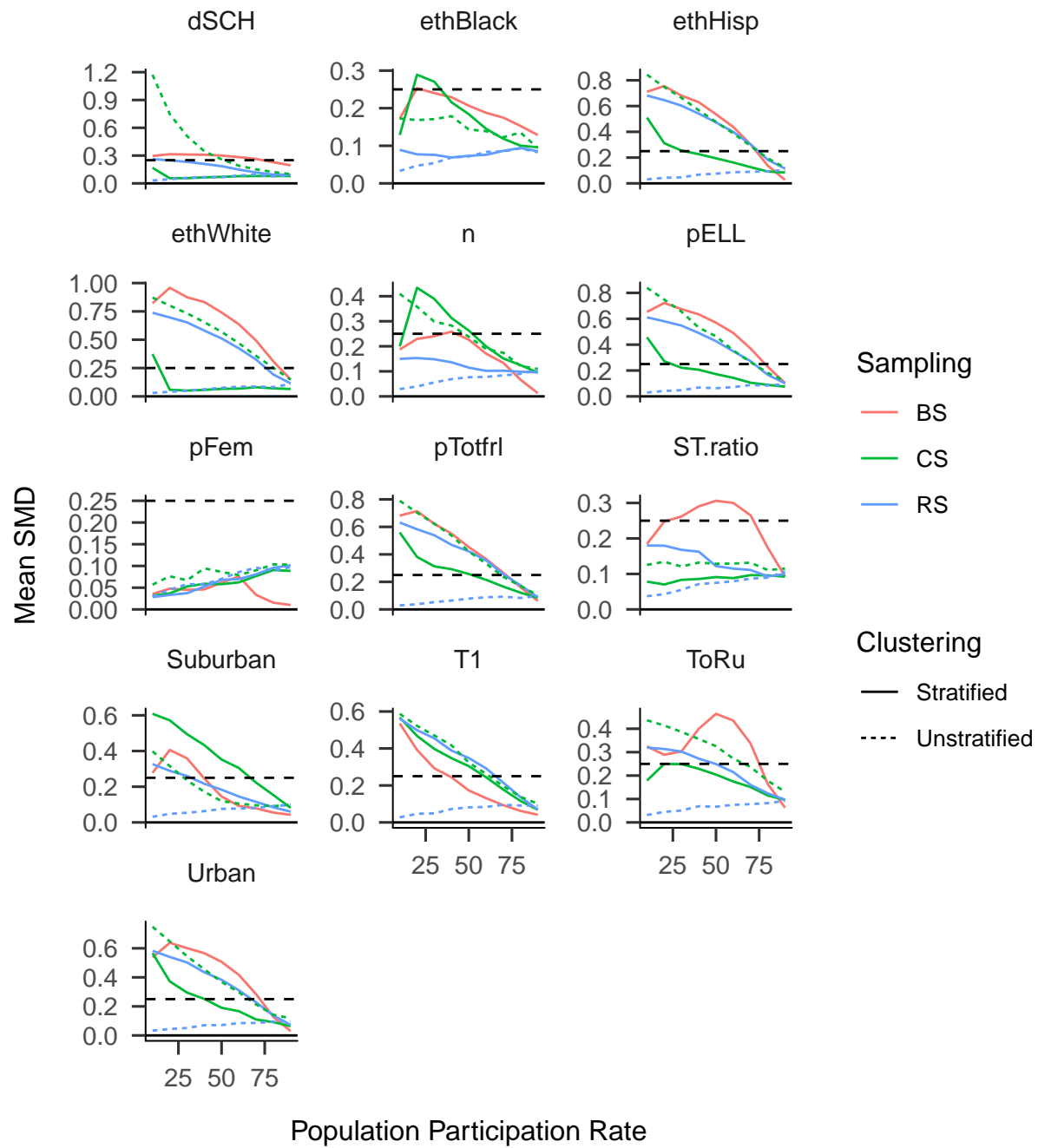


Figure 3. Average SMDs



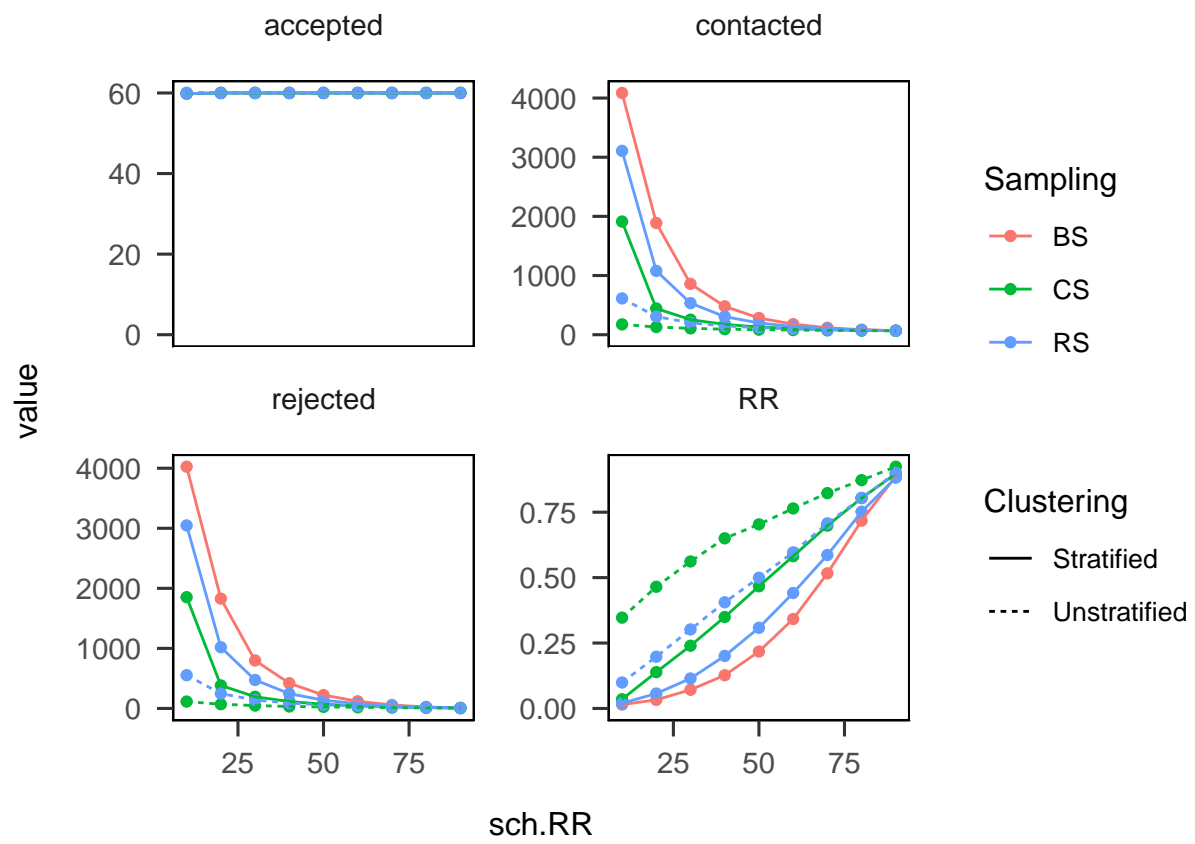


Figure 4. Recruitment Counts

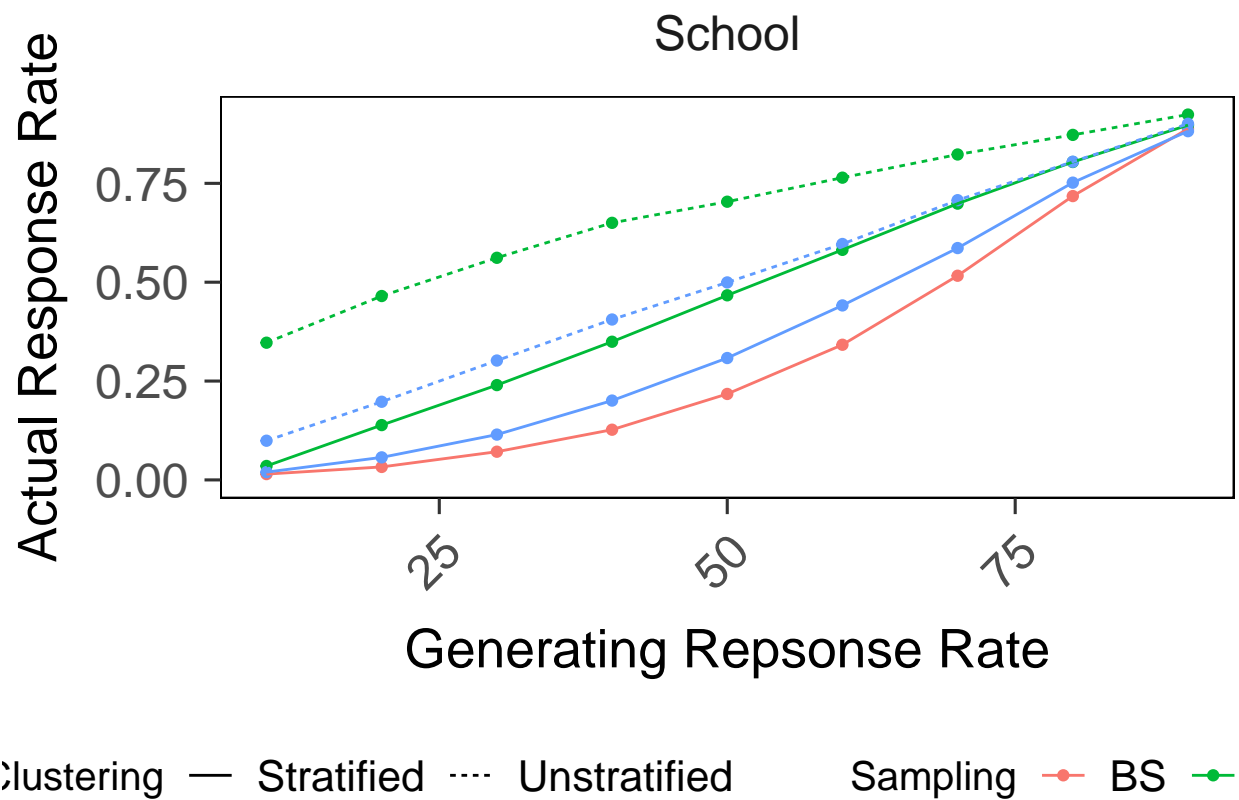


Figure 5. Sampling response rates