

IVD Simulations

```
library(dplyr)
library(ggplot2)
library(reactable)
library(MESS)
library(latex2exp)
```

```
results_df <- readRDS("../data/output/01_simulation_main_results.rds")
```

```
head(results_df)
```

##	condition_id	replication	n_students	n_schools	eta0	p_slab	sd_slab	jags_sd_scl_Intc	tp_jags	fp_j
## 1	1	1	50	50	-0.25	0	0.3123785	0.06439706		0
## 2	1	2	50	50	-0.25	0	0.3123785	0.09565625		0
## 3	1	3	50	50	-0.25	0	0.3123785	0.11806531		0
## 4	1	4	50	50	-0.25	0	0.3123785	0.07255954		0
## 5	1	5	50	50	-0.25	0	0.3123785	0.07835849		0
## 6	1	6	50	50	-0.25	0	0.3123785	0.07029472		0
##	fn_jags	tn_jags	sd_scl_Intc	tp_rb	fp_rb	fn_rb	tn_rb			
## 1	0	50	0.00000000	0	0	0	50			
## 2	0	50	0.02822280	0	2	0	48			
## 3	0	50	0.03923835	0	0	0	50			
## 4	0	50	0.05076092	0	1	0	49			
## 5	0	50	0.04689919	0	3	0	47			
## 6	0	50	0.00000000	0	0	0	50			