

# Benchmark Quota Simulation

January 31, 2025

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## Read Data from Study 1,2

```
s1a <- read.csv("Study1A.csv", check.names = F)
s1b <- read.csv("Study1B.csv", check.names = F)
s2A <- read.csv("Study2A.csv", check.names = F)
s2B <- read.csv("Study2B.csv", check.names = F)
```

## Simulation (Table 7, S8)

Table 1:

	<i>Dependent variable:</i>			
	pick			
	Study 1A	Study 1B	Study 2A	Study 2B
Quota	0.257*** (0.029)	0.171*** (0.027)	0.200*** (0.029)	0.296*** (0.030)
Treatment	0.206*** (0.028)	0.094*** (0.026)	0.109*** (0.029)	0.134*** (0.030)
Observations	1,498	1,502	1,504	1,500
R <sup>2</sup>	0.054	0.025	0.030	0.060

*Note:* +p<0.1; \*p<0.05; \*\*p<0.01; \*\*\*p<0.001

Table 2: Wald Test Results for All Studies

Study	F-value	p-value
Study 1A	2.6938	0.1009
Study 1B	7.0490	0.0080
Study 2A	8.8201	0.0030
Study 2B	26.8446	0.0000