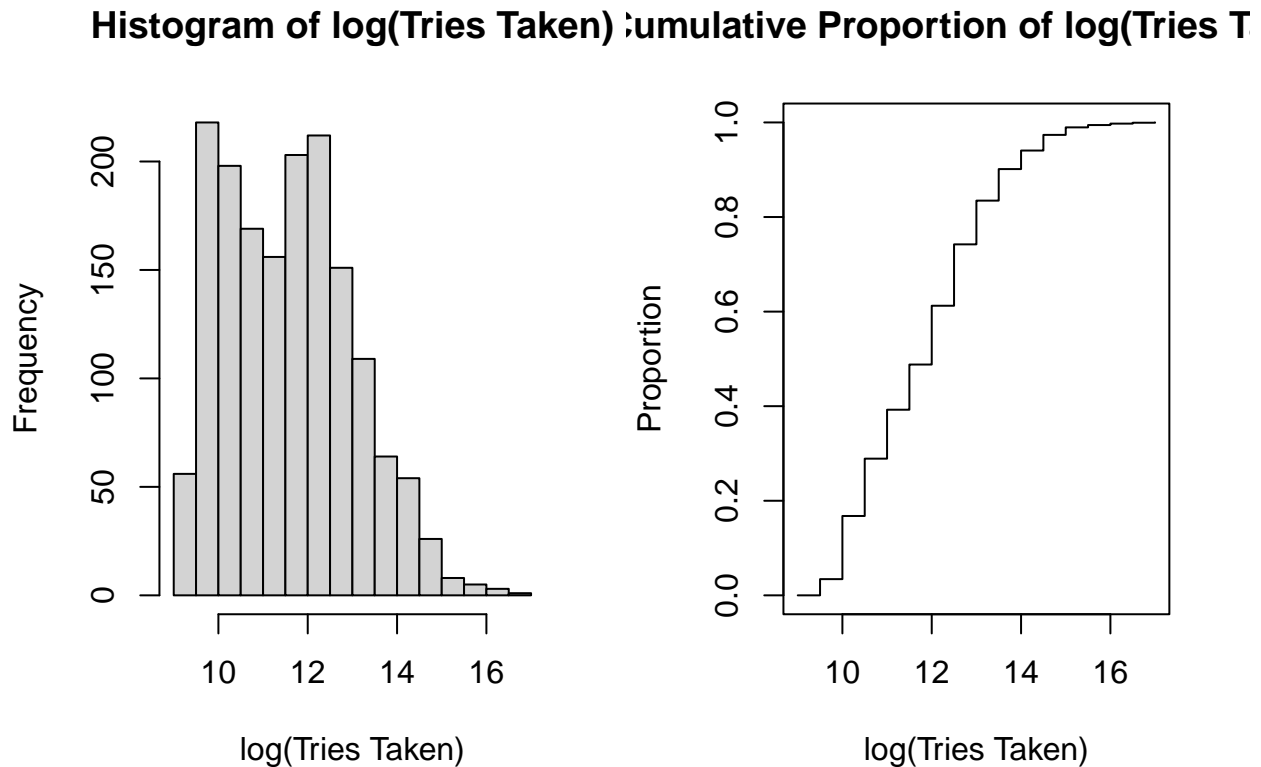


HT SMM

Here we will compare estimation on the population to Horvitz-Thompson Estimation using a sample obtained by random sampling without replacement.

```
# #####  
# REDACTED  
# #####
```



We plot the Horvitz-Thompson estimate and overlay the lines of ± 2 times the standard error for 1) the histogram using equal bin widths and 2) the cumulative proportion of `log_tries_taken` x.

```
# #####  
# REDACTED  
# #####
```

