

Supplement 3 – Sample size estimation

Expected power for significant improvement of the CDSS PDeDose vs no CDSS

Error rate without CDSS: 20%

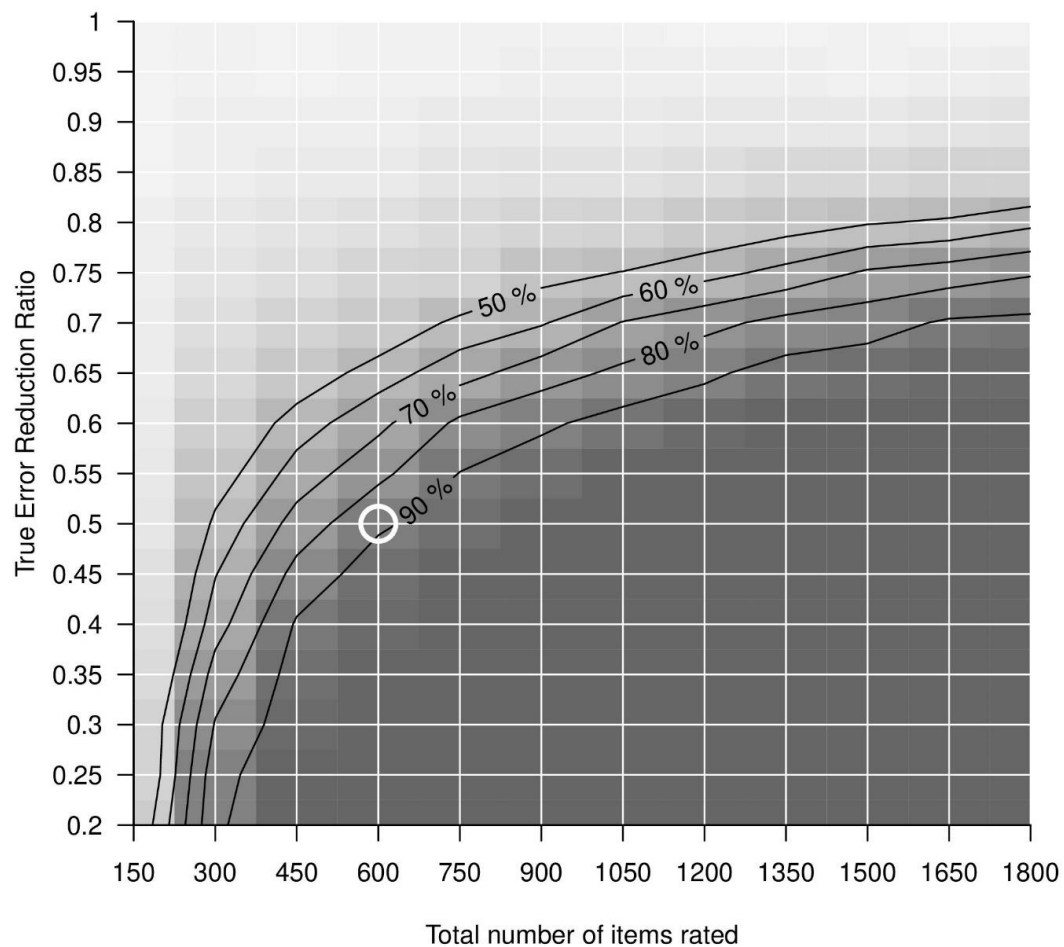


Figure: The experiment was simulated 999 times assuming between 150 to 1800 items that are rated, while achieving an error reduction ratio between 0.2 to 1 (no reduction). The white circle marks the estimated number of items that need to be rated to achieve a 50% error reduction.