# OptiPulse
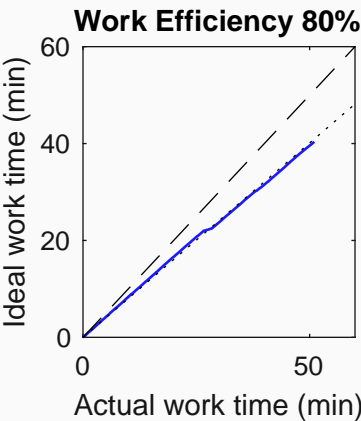
Subject: 825

December 11, 2018 14:06
Task active for 51 minutes,  572 $\mu$l

Trials:     723
Correct:  229    32%
Failed:    393    55%
Early:       91    13%

**Work Efficiency 80%**



Ideal work time (min)

Actual work time (min)

**Cumulative Reaction Times**



Time Relative to Stimulus

**Hit Rates, 95% CI (n = 10 - 104)**



Percent Correct

Contrast (%)

**Outcomes Over Day**



Proportion of trials

Trials

**Reaction Times**



Time Relative to Stimulus

**Mean Reaction Times**



RT

Contrast (%)

**Outcomes Over Trial**



Proportion of trials

Time of stimulus onset (ms)



Delay (ms)

Contrast (%)

| Delay (ms) | 0.0 | 6.3 | 12 | 25 | 50 | 100 |
|---|---|---|---|---|---|---|
| Unstm | | 595 | 450 | 454.6 | 404.4 | 394.2 |
| 40 | | 546 | 381.3 | 463.4 | 388.2 | 395.4 |
| 100 | | 732 | 313 | 501.3 | 415.7 | 398.9 |