

All tests had samples of 250 processes.

For a CPU burst of 20

Waiting time: 787.8

Turnaround time: 807.06

For a CPU burst of 40:

Waiting time: 3000.46

Turnaround time: 3037.85

For a CPU burst of 60:

Waiting time: 5475.14

Turnaround time: 5532.36

For a CPU burst of 80:

Waiting time: 7870.08

Turnaround time: 7946.46

The larger the burst size, the higher the turnaround and waiting time get. This result is intuitive because each process takes longer to process with higher burst sizes. Also, things like the convoy effect can happen, where a process with a small burst time gets held up behind a process with a large burst time.