Service Time Thoughts

Consider your results for questions 1.2.2 and 1.2.8:
1.2.2: introduce a factor to s_i scaling the individual service times from ssq1.dat
1.2.8: ignore the s_i read from ssq1.dat, use a constant service time for all jobs.

▶ Consider your group's $\bar{q}$ results for these two questions. Do the values for $\bar{q}$ at similar traffic intensities follow a particular pattern?

   Conjecture why this pattern exists;
   is there anything to learn from it?

▶ Is it "fair" to compare $\bar{q}$ from the two different questions at similar traffic intensities?
   Why or why not?

▶ Which question (1.2.2 or 1.2.8) presents a better experimental design?

My Graph

$\bar{q}$ vs Traffic Intensity (0.60–1.20 by 0.10)