After analyzing PyCity Schools data, I concluded that school size impacts student performance. Smaller schools, with fewer than 1,000 students, have a higher overall passing rate of about 89.9%, while large schools have a much lower passing rate at 58.3%. This suggests that smaller schools might provide a more supportive environment that helps students do better academically, possibly because students receive more individual attention.

Charter schools perform better than district schools in both subjects, with an overall passing rate of 90.4% compared to 53.7% in district schools. This difference may come from the special resources or teaching methods in charter schools that help students succeed more in math and reading.