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Intro to Data Analytics

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Intro To Data Analytics Questions Submission

* How long does it take students to submit projects?

Looking at the data from only the paid submissions dataset, verifying that the submission was in the “PASSED” or “DISTINCTION” category, and subtracting the creation\_date from the completion\_date would yield an average of 3.8 days for students to submit their projects overall.

* How do students who pass their projects differ from those that don’t?

The time spent in the classroom by students who passed the project is a lot higher than those who don’t and students who pass their projects complete a higher number of lessons than those who don’t.

* Why are some students missing from the Daily\_engagement?

Some students join and cancelled on the same day, so we assume that the student must be enrolled for a full day in order to have a record in the daily engagements table.

* Are there any surprising data point in the enrollment records?

There were three students that stood out, but only because they were test accounts.

* How do numbers in the daily engagement table differ for students who pass the first project?

Students who pass the first project tend to visit the classroom more often per week than those who don’t. The histogram showed that students that passed are just as likely to visit the classroom every day as they are only zero to one days.