

We got some data from the Excel data sheet that was attached, The factors that have a positive effect are the low percentage of absences The student participates in class activities, discussions, raises hands, keeps up with updates on the website, and makes use of the Internet in order to increase knowledge. Conclusively, the endeavor to excel academically serves as a fundamental element in molding the future of learners and, consequently, the community at large. By employing the engineering design process and utilizing analytical tools such as Excel and Matlab, we have delved into the dataset of student records to extract meaningful insights. This project has underscored the multifaceted nature of .academic performance, influenced by a myriad of personal, familial, and educational factors