How data mining specializes for the learning disability and how it impacts future

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Introduction:
Education Data Mining is a discipline, concerned with developing methods for exploring the unique types of data that come from educational settings, and with using those methods for students to understand the process. Will most students with a learning disability perform better understanding any data knowledge? These will be associated with classification, clustering, database model for students' performance. The whole purpose is to analyze how well students will perform can do better in the future.

Methods:
Conducting a survey for most computer science students for how well they can perform better, using excel

Results:
The survey displays, like 0 = never, 1 = rarely, 2 = occasionally, 3 = frequently, 4 = very frequently, N/A = not applicable for each performing tasks structuring in the excel part. The bar graph shows how many hours each student sleeps. It’s possible that not a lot of computer science students are disabled, but few of them are. Even if they are disabled, there’s a slight possibility they can perform data mining techniques well. Most students who’s good at computer science classes but not all of them can prefer to write in cursive (except signature). When some people get less than or equal to 6 hours sleep, some weakness occurs like not doing well in taking notes or perform solving problems or being creative. The highlighted data in excel shows that it’s likely task won’t be performing well.

Conclusion:
The data shows that not most of the disabled students will do well in data mining, but learning much and getting more sleep will perform well in most tasks. These show how well they did in the past month how often they studied as in reading, solving problems, how much they slept. Classification is most applied data mining technique to develop a model that classifies population of records.

Abstract:
This work explores data mining techniques for diagnosis of learning disabilities and conducts data analysis to understand most people with learning disability. Through the childhood of people with disability, they had a learning disability so that more times they study, they would do well in future. They will have gain confidence. This work conducts a survey for the disabled students out of most college students, explores relevant data mining techniques, and analyzes the survey data for the effects of learning disability, for example, as how much sleep it affects, how much time spent on studies with statistics and how it will improve in the future. This work would help people with learning disability understand the importance of data modeling, data mining, and designing experience.

Data:

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