

STUDENT'S PERFORMANCE ANALYSIS

Using SQL By MOMIN IZHAR .



DATA INFO & CLEANING

- Rows : 6607
- Columns : 20 ;
- Data Cleaning : Replace Null Value
- UPDATE Students
- SET Teacher_Quality = 'NA'
- WHERE Teacher_Quality IS Null
- UPDATE Students
- SET Parental_Education_Level = 'NA'
- WHERE Parental_Education_Level IS Null;



QUESTIONS

- Que 1 : Avg Study Hours
 - SELECT
 - Avg(Hours_Studied) as [Avg Study Hour per Week]
 - FROM
 - Students ;
-
- Que 2 : Gender based Exam marks
 - SELECT
 - Gender, Avg(Exam_Score) as [Avg Marks]
 - FROM Students
 - GROUP BY Gender;



- Que 3 :Avg Sleeps Hours of students
- SELECT
- Avg(Sleep_Hours) as [Avg Sleep Hour]
- from Students ;

- Que 4 : Number of Student Having Internet Connection
- SELECT
- COUNT(Internet_Access) as [Count of Std With Internet Connection]
- FROM Students
- WHERE Internet_Access=1;
-
- Que 5 : Count of school Types
- SELECT
- School_Type,count(School_Type) as [Count of School Type]
- FROM Students
- GROUP BY School_Type ;



- Que 6 : Parent Enrolments Affects on Students Marks
- SELECT
- Parental_Involvement , Avg(Exam_Score) as [Avg Marks]
- FROM Students
- GROUP BY Parental_Involvement;

- Que 7 : Attendance Affect On marks
- SELECT
- AVG (Exam_Score) as [Avg Exam Marks] ,Attendance
- FROM Students
- WHERE Attendance between 90 And 99
- GROUP BY Attendance;

- Que 8 : Family Income effect on students marks .
- SELECT
- Family_Income ,Avg(Exam_Score) as [Avg Marks]
- FROM Students
- GROUP BY Family_Income;

