SCHOOL BUDDY

ANKITA BANSAL

Problem Statement

School Buddy is a new startup that helps students in identifying best schools as per their stream preferences. There are three streams in which students seek admission after passing their 10th board exams. Subjects for each of these streams are as follows:

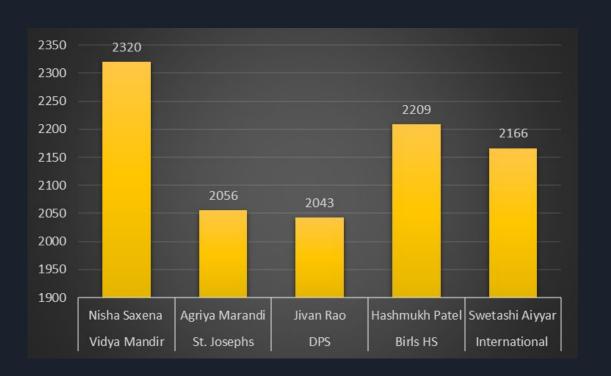
Arts - Hindi, English, History, Geography and Civics

Science - Mathematics, Physics, Chemistry, Biology and Computer Science

Commerce - Hindi, English, Mathematics, Computer Science and Physical Education

School Buddy has collected marks scored by the same students for all the subjects for 3 consecutive years.

Insight: Top performer (student) of each school based on cumulative marks scored in last three years for all the subjects

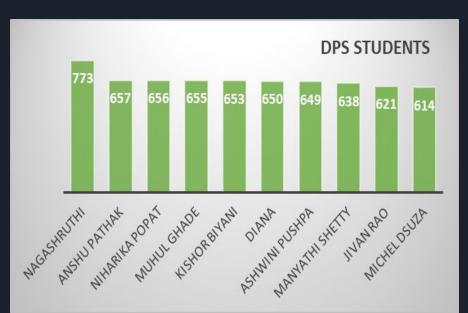


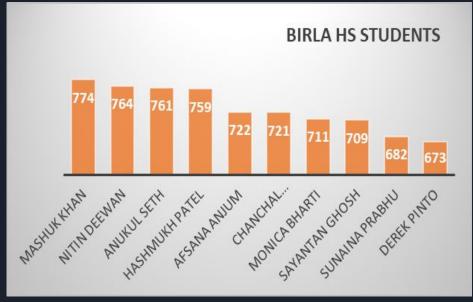
Insight: Top 10 students within their own school based on their total marks scored in the year 2020





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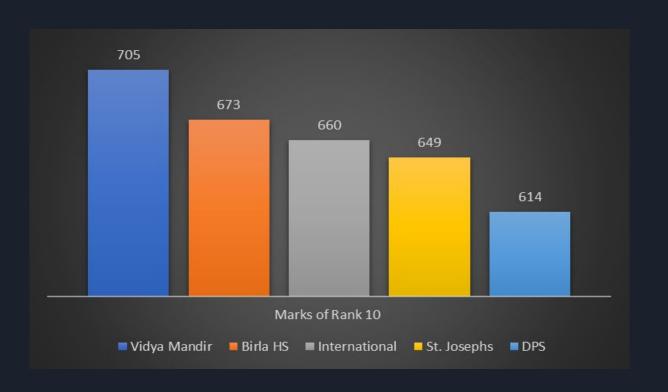




Insight: Top 10 students within their own school based on their total marks scored in the year 2020



Insight: Compare the marks of Rank 10 for each school by arranging them in descending order



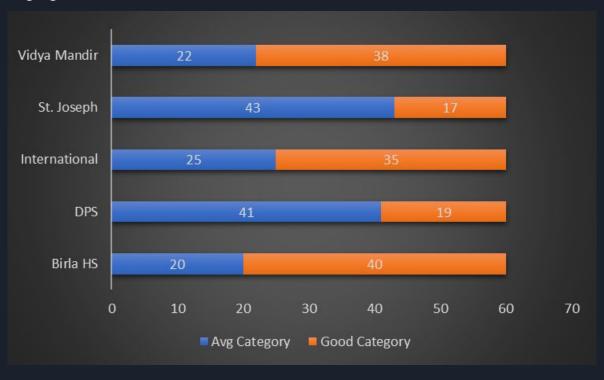
Insight: Students with the highest improvement for each subject from 2019-21 combining all the schools together

Subject	Student Name
Physics	Praddep Meena
Computer Science	Rashmi Desai
Mathematics	Manyathi Shetty
History	Rahul Bansal
Hindi	Sonal Tripathi
Geography	Subhajeet Dutta
Biology	Nitin Deewan
English	Besent Kumar
Physical Education	Anamika Kumari
Civics	Sanjana Venkatramana
Chemistry	Manshukh Bhayani

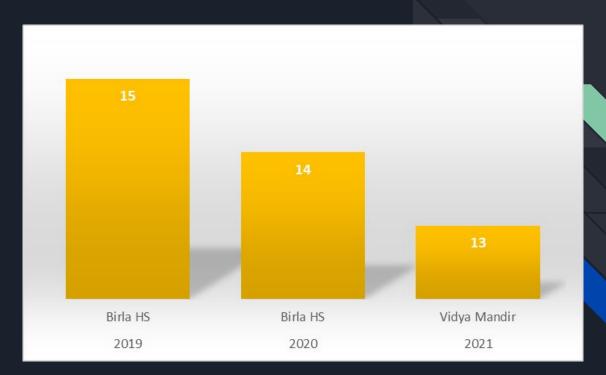
Insight: Best schools for Arts, Science and Commerce streams based on marks scored by students in respective subjects for those streams in last three years

Category	School Name
Best School for Arts	Birla HS
Best School for Commerce	International
Best School for Science	Vidya Mandir

Insight: Number of students as per each school in each category based on the avg. marks obtained every year



Insight: Best school for each year based on highest no. of students in Good and Very Good category



Insight: Fastest-growing School in Bangalore (Overall and Streamwise)

Fastest Performance Growth	School Name
Arts	Vidya Mandir
Science	Vidya Mandir
Commerce	Vidya Mandir
Overall	Vidya Mandir

THANK YOU