

Schools & Colleges Academic Ranking 2019

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Eduvision's Schools & Colleges Academic Ranking 2019 identifies the country's top-performing high/higher secondary schools and intermediate colleges (Class 10 and Class 12). The goal is to enhance the quality of education within the country by providing a clear and unbiased picture of how well schools and colleges serve all of their students in preparing them to achieve high grades in the annual results conducted by their respective boards. Provincial, district wise, board wise and gender wise rankings are also made available for further ease of the public.

Through this ranking, we hope to reduce problems faced by the parents in deciding appropriate school or college for their children. All the data is obtained through credible sources, checked and verified. Therefore by sharing this information, parents across the country will be armed with information to help them make better-informed decisions about their child's education rather than the one influenced by hearsay or misleading advertisements.

OBJECTIVES

- To aid parents in selection of suitable institution for their child's education
- To provide complete picture to stakeholders like parents, students and policy makers to make it easier for them to compare institutions and make better choices
- Encourage schools and colleges to compete, improve quality of education and take measures to improve their performance
- Enhance the quality of education within Pakistan

METHODOLOGY

The methodology for ranking schools and colleges was developed with keen considerations and lots of data analysis. A number of notable academicians, statisticians and mathematicians were consulted during the process. The core principle was that the best schools and colleges must be the ones serving all students well, producing measurable academic outcomes and thus ensuring quality education. Data of all schools and colleges was collected and verified with the help of printed Board's Gazettes.

Step 1: Institutions whose minimum 25 students appeared in Matric or Inter annual examinations 2018 were ranked.

Step 2: All schools and colleges are divided into 3 categories.

- Small Institutions:** Upto 50 students appearing in annual examinations.
- Medium Institutions:** 51-150 students appeared in annual examinations.
- Large Institutions:** More than 151 students appeared in annual examinations.

Almost 17,000+ institutions are categorized as small category institutions, 7,626 as medium category and 2,765 as large category institutions.

Step 3: Score Calculation

Maximum marks for an institution are 2250.

i. Grades

Highest marks are awarded to weighted average of grades. Total 1250 marks are allotted to grades.

ii. Pass Percentage

750 marks are allotted for pass percentage.

iii. Students appearing in Exams

Maximum 250 marks are reserved for number of students appearing in exams.

Institutions are ranked according to the final score. The institution with highest final score, is ranked first.

Step 4: All institutions are ranked according to their category i.e. Small, Medium and Large in their respective districts, provinces, and boards.

AVAILABLE DATA

- i. 27,400 Institutions
- ii. 2 Million+ Students
- iii. Islamabad, Punjab, Khyber Pukhtonkhwa, Balochistan, Sindh (selected only)

EXCLUDED REGIONS

Complete data of the following areas was not available; hence institutions of these areas are not ranked.

- i. Balochistan - Matric
- ii. D.I Khan Division
- iii. Mirpur Division (Sindh)
- iv. Larkana Division
- v. Sukkur Division
- vi. Karachi - Matric

FREQUENTLY ASKED QUESTIONS

Are the rankings objective and fair?

Eduvision has done the utmost to make sure they are. Each institution's score is based on the same set of parameters.

Almost 89 percent of an institution's score in all the categories is based on a formula that uses objective measures of academic quality, such as grades and pass percentage / graduation rate. Moreover, institutions are categorized into different categories, so that each institution is compared with similar type of other institutions.

Why institutions are categorized?

The purpose of grouping schools and colleges into categories is to make valid comparisons of institutions with similar type / enrollment of institutions. For example, an institution with an enrollment of 40 students can simply get better scores in pass percentage because it is easier to get 100 percent or close to 100 percent results with lower enrollment as compared to the one with 300+ students.

Where do the data used in the rankings come from?

Data is collected from board's printed gazettes.

How did Eduvision decide to weight each factor in its ranking formula?

Analysts at Eduvision, in consultation with top academicians, statisticians and mathematicians of the country, have chosen the weights used in the ranking formula. Thus, we have put our efforts in determining the most suitable and fair formula.

Can schools improve their rankings by admitting more students?

No. Number of the students appeared in the examinations is not a major factor in calculating institutions' overall scores. Almost 11% weightage is given to the enrollment, and that too has an upper limit. Also, institutions with small enrollment are ranked separately; and those with higher enrollments are ranked separately. Although the basic formula is same, but their categories are different. Also, if an institution increases its enrollment, then it will have to improve its quality to get higher scores, as the weighted average of grades and pass percentage has almost 89% weightage. This means schools receive no direct benefit in the rankings by simply increasing their enrollment.

The only option for the schools and colleges to get higher scores is by improving their academic quality.

Can this ranking be used as a sole basis for selecting a school or College?

Parents and Students can use the rankings to create an initial list of schools to consider, to narrow down that list and to compare overall academic quality.

However, we believe that academics or results are only one of many criteria parents and students should consider in choosing institutions. There are many other factors such as co-curricular and extra-curricular activities, character building, space and facilities, sports, etc. Simply because a school is at the top in its category does not mean it must be the top choice for everyone. The rankings should not be used as the sole basis to choose one school over another.

A prospective student's academic and professional ambitions, personal preferences, financial resources and scholastic record, as well as a school's size, cost, atmosphere and location, should play major roles in selection of an institution.

Moreover, it is important to remember that institutions separated by only a few places in the rankings are extremely close in academic quality.

NOTE: Schools and Colleges Academic Ranking 2019 do not have an accompanying print guidebook.