

GALLUP PAKISTAN ANALYSIS OF PAKISTAN BUREAU OF STATISTICS DATA

Percentage of female teachers in primary, middle, secondary, and tertiary education.

Growth in percentage of female teachers in Primary, Middle and Secondary Schools:

During 2010-2020, the percentage of female teachers grew significantly at primary, middle and secondary school level, reaching up to 57.3%, 72.8% and 61.2% across the three levels.



Primary School

57.3%



Middle School

72.8%



Secondary School

61.2%

Percentage of female teachers in Tertiary Education:

In 2020, female teachers represented 25.7% and 39.7% of the teaching staff in colleges and universities respectively.



Female Teachers
in Colleges

25.7%



Female Teachers in
Universities

39.7%

PRESS RELEASE

Gallup Pakistan Analysis of Pakistan Bureau of Statistics Data

Females represent only 39.7% of the teaching staff in Pakistani universities –
**Percentage of female teachers in primary, middle, secondary, and tertiary education
– Social Indicators of Pakistan 2021 – Pakistan Bureau of Statistics**

Islamabad, 2nd November, 2023

Gallup Pakistan, as part of its Big Data Analysis initiative, is looking at the percentage of female teachers - by level of Education. This data is part of a publication by the Pakistan Bureau of Statistics called the ‘Social Indicators of Pakistan 2021’.

What is the Big Data Analysis Series by Gallup:

Gallup Pakistan’s Big Data series was started by Bilal I Gilani, Executive Director of Gallup Pakistan. Bilal explains the rationale of the series: “The usual complaint from academics and policy makers is that Pakistan does not have data availability. Our experience negates that. Pakistan has lots of data, but it is not available in a usable form and not widely accessible. At Gallup we plan to bridge this gap in terms of accessibility and use of data. The Gallup Big Data series has earlier worked with data sets such as PSLM, Labour Force Survey, and Economic Survey reports as well as National Census Reports and Election Commission Data sets. The current series is using the Pakistan Demographic Survey, an annual compilation which seldom has data points not covered in many other reports. We hope that these series are useful, and we welcome both feedback as well as possible collaborations as we create a public good in the form of useful data sets in Pakistan.”

What data points this current edition covers:

This series aims to present the important learnings from the Social Indicators of Pakistan 2021 for policy makers, the public, as well as for marketers in an easy and understandable way. In particular, this edition looks at the percentage of female teachers, by level of education, from 2010 to 2020. The percentage of female teachers across varying levels of education can tell us the trend of female teachers being employed at different educational levels and can influence hiring trends for female teachers at different levels of education, especially in higher education institutions. The series’ main aim is to provide data. Implications of these data points for the development sector as well as wider socio-political ramifications is something we would like to trigger in relevant circles.

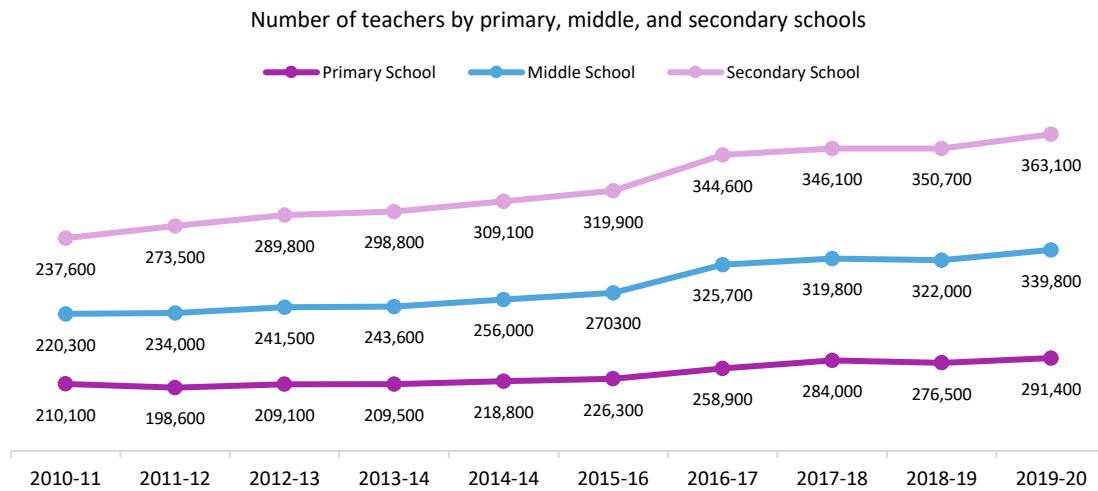
Today's topic is "Percentage of Female Teachers (by level of education)"

Key Findings:

- 1) **Growth in percentage of female teachers in Primary, Middle and Secondary Schools:**
During 2010-2020, the percentage of female teachers grew significantly at primary, middle and secondary school level, reaching up to 57.3%, 72.8% and 61.2% across the three levels.
- 2) **Percentage of female teachers in Tertiary Education:** In 2020, female teachers represented 25.7% and 39.7% of the teaching staff in colleges and universities respectively.

1) Growth in percentage of female teachers in Primary, Middle and Secondary Schools:

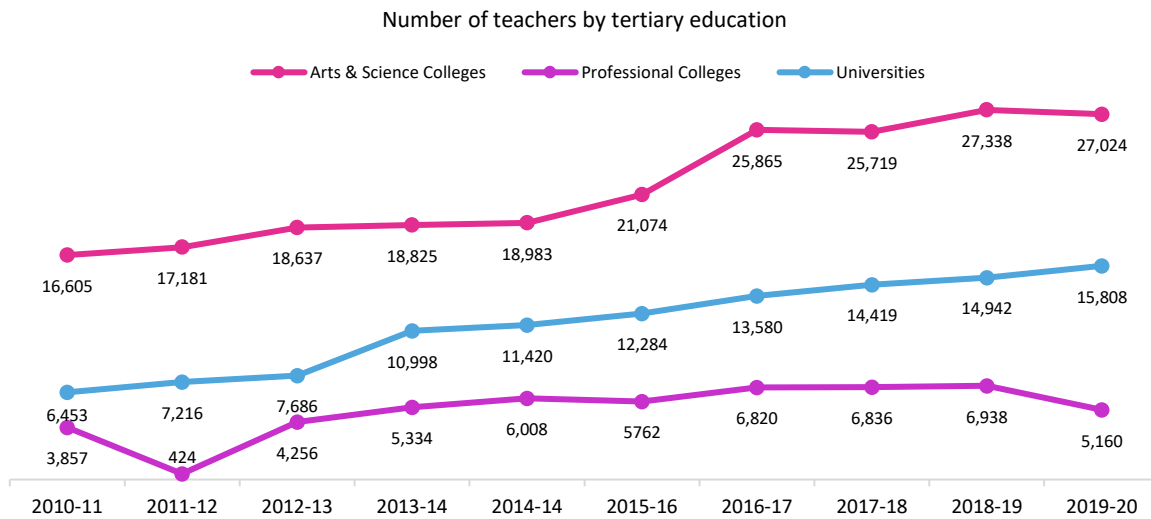
Primary, Middle, and Secondary schools have witnessed a significant growth in the percentage of female teachers. From 2010 to 2020, primary schools saw a 20% rise in female teachers while middle and secondary schools saw a 12.7% and 19.3% rise in female teachers respectively. Moreover, the highest jump in percentage of female teachers for primary and middle school occurred in 2016 when a 3.6% and 2.9% increase from the previous year was recorded. For secondary schools, the highest percentage jump occurred in 2011 with a 7% increase in female teachers from the previous year.



Source: Social Indicators of Pakistan (2021) by Pakistan Bureau of Statistics (Table 4.1); analyzed by Gallup Pakistan

2) Percentage of female teachers in Tertiary Education:

In comparison to primary and secondary education, higher education institutions (arts & science colleges, professional colleges and universities) have a relatively low percentage of female teachers. In 2020, arts & science colleges, professional colleges and universities were reported to have 43.2%, 25.7%, and 39.7% of female teachers. In higher education institutions, in over a ten-year period, only universities witnessed an 8.9% rise in the percentage of female teachers. While arts & science colleges saw a 1.9% rise in female teachers, between the years 2010 to 2020, there is an overall declining trend with a 2.3% drop in female teachers between the years 2016 and 2020. Professional colleges also mirror this decline, where a 0.2% drop was recorded between 2010 and 2020 and a sharp downward trend was observed from 2016 onwards.



Source: Social Indicators of Pakistan (2021) by Pakistan Bureau of Statistics (Table 4.1); analyzed by Gallup Pakistan

Wish to Contribute to Gallup Big Data Analysis?

Gallup Pakistan is looking for collaboration with researchers to expand both the Big Data Analysis project as well as this study of Social Indicators of Pakistan (2021). If you have any ideas, please write to Bilal I Gilani, Project Director, Big Data Analysis at Gallup Pakistan.

Wish to know more about the Social Indicators of Pakistan 2021?

From the report: “Social Indicators of Pakistan 2021 is eighth report in the series, as the first report was published in 1985 and subsequently it was published in 1990, 1995, 2003, 2007, 2011 and 2016. The report covers a wide range of secondary data on social indicators like, population, income and expenditure, labour force and employment, education, health, family life and leisure, public safety, transport and communication. Mostly, the data coverage is at national level, moreover, international comparison on some key variables has also been provided.”

You can find more information on the Social Indicators of Pakistan at www.pbs.gov.pk

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