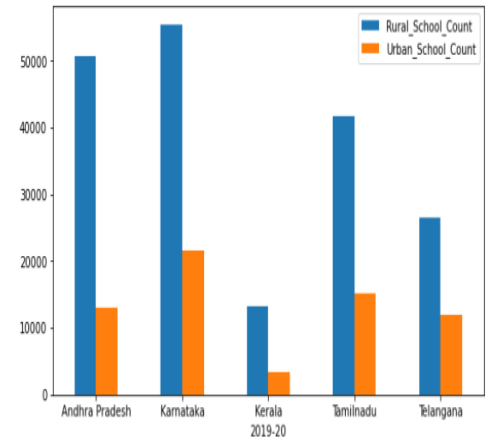
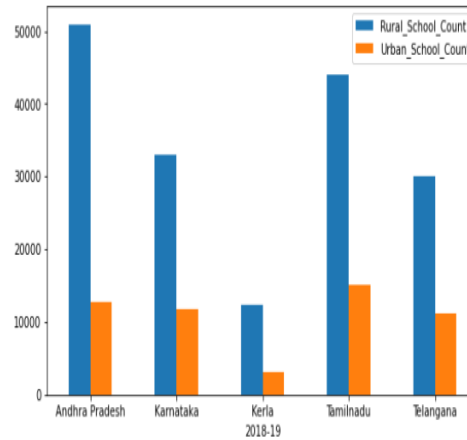
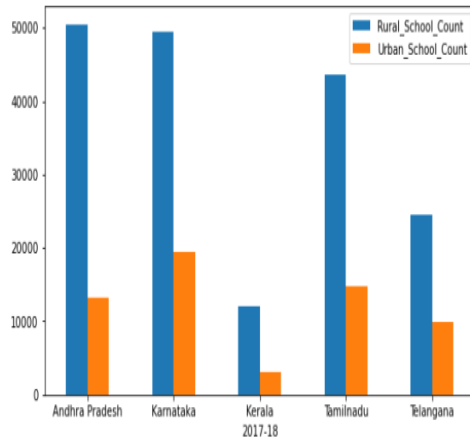


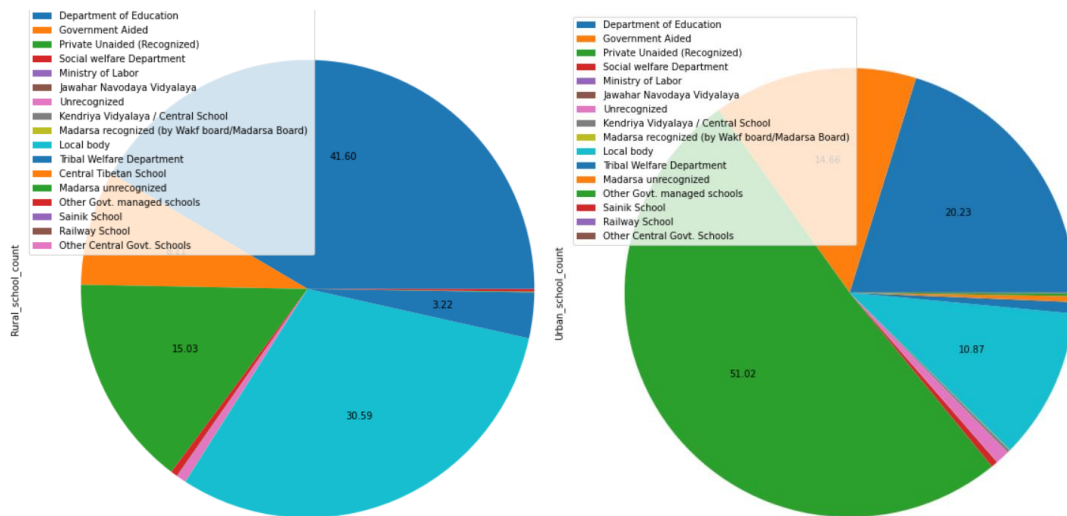
Education Infrastructure Project Insights



1.1 Temporal School distribution(urban/rural)

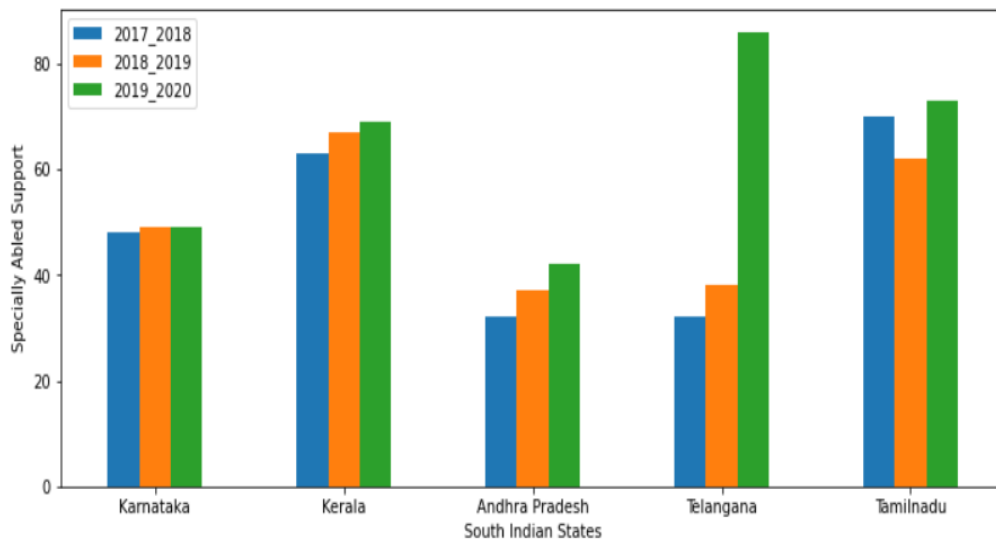
Its ideally required to normalize based on the population vs number of schools. But unfortunately availability of census data only till 2011.

Analysis: As Rural population is almost double the urban population, number of schools in rural area are more than double the number of urban schools in all the states



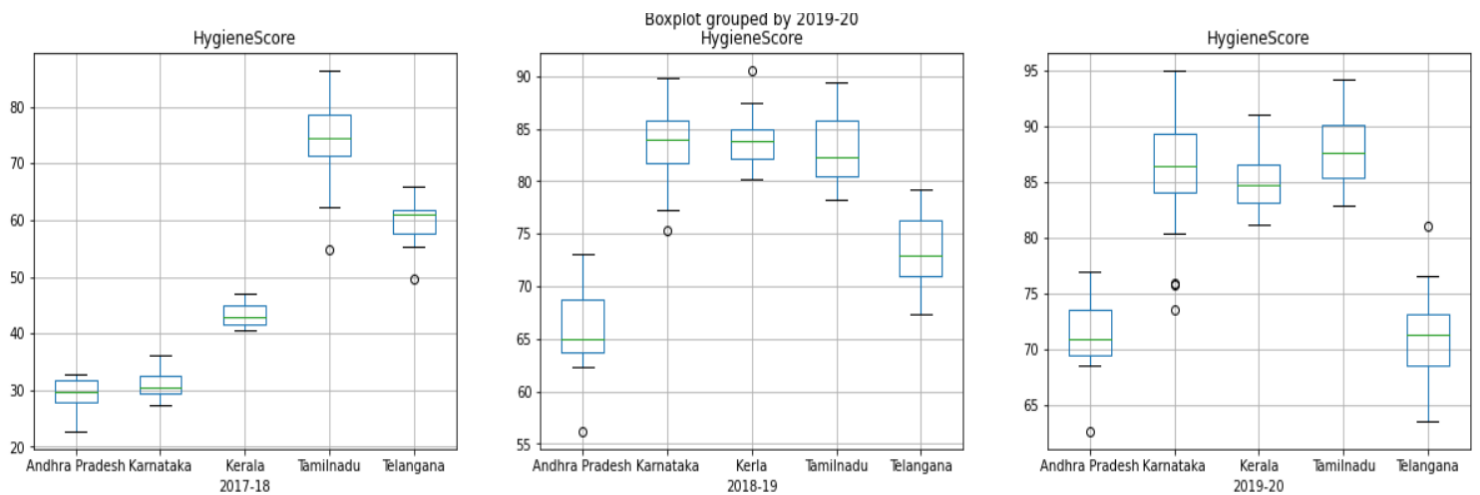
1.2 School management distribution based on rural, urban

Analysis: The school management distribution shows that urban area have more than 50% private schools and rural area have maximum(42%) government schools



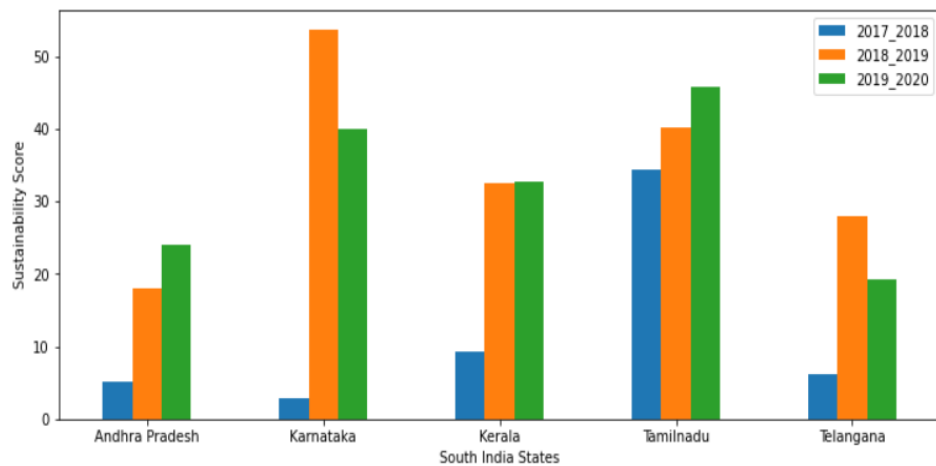
2.1 Temporal Specially abled support distribution

Analysis: We can see an upward trend in most of the states especially Telangana in being inclusive of specially abled children.



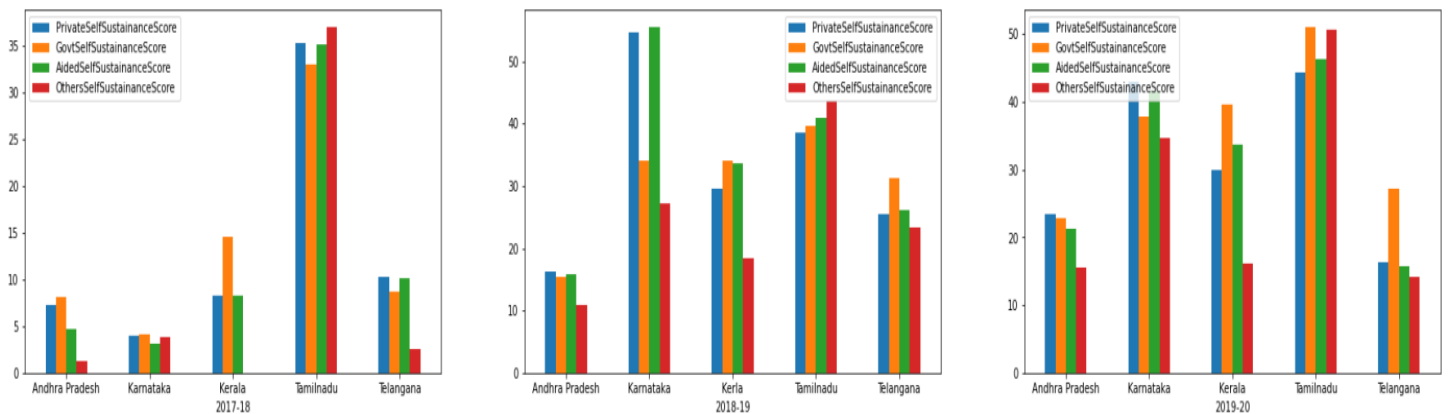
3.1 Hygiene score distribution

Analysis: Distribution in Karnataka and Andhra Pradesh are below 50%(2017-18) in hygiene but over the years these states have progressed beyond 70% in providing all the facilities that would help improve hygiene



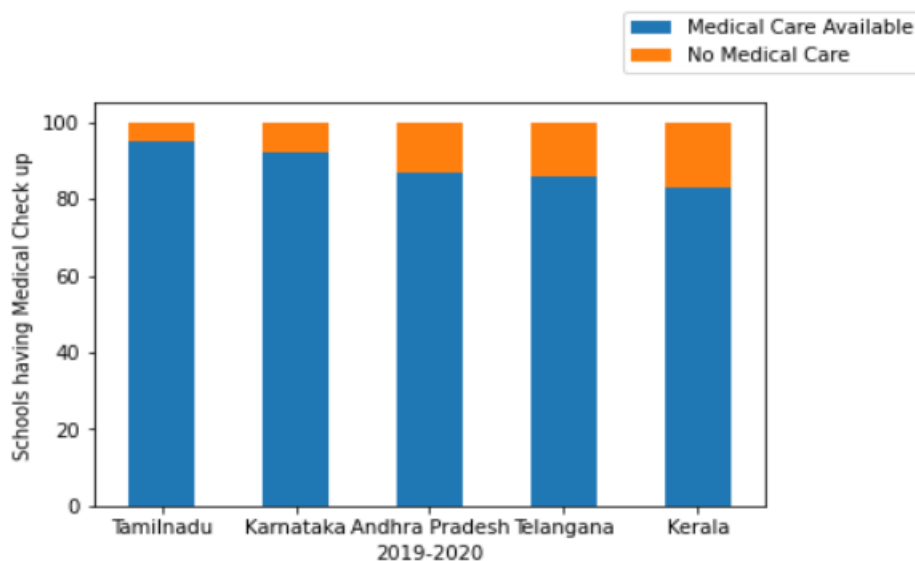
4.1 Temporal self-sustainability score distribution

Analysis: Upward trend seen in self sustainability for states Andhra Pradesh, Kerala, Tamil Nadu over the years, All the states are progressing to be self sustainable.

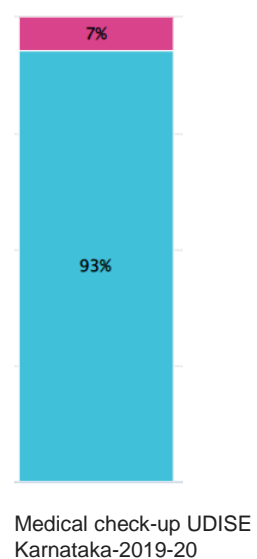


4.2 Temporal self-sustainability score distribution based on Private, Govt, Aided and Others

Analysis: Upward and consistent trend seen in self-sustainability for most states in government sector

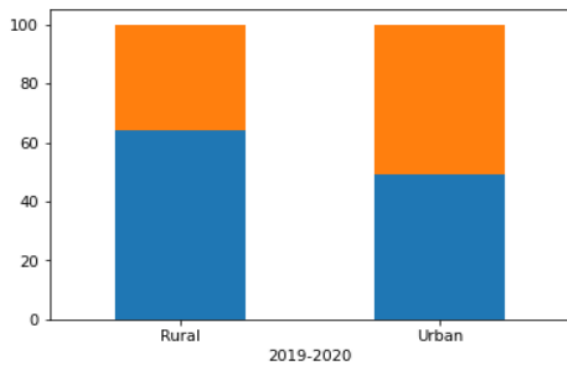


5.1.a Medical check-up distribution

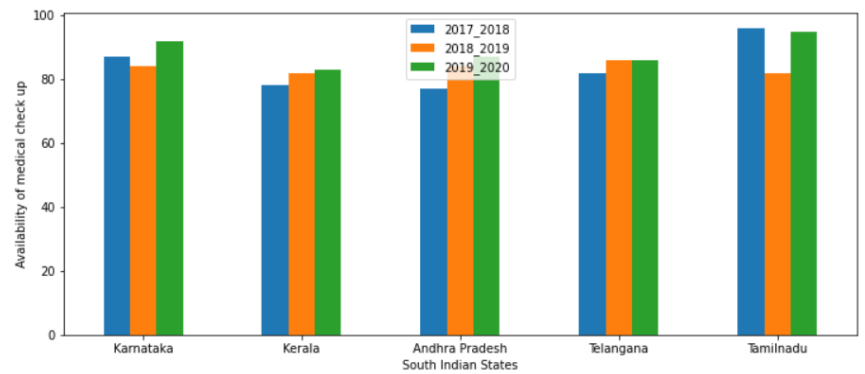


5.1.b: UDISE_Karnataka

Analysis: For the state Karnataka we were able to compare results for 2019-20 against UDISE dashboard for the same and confirmed that our inferences are matching

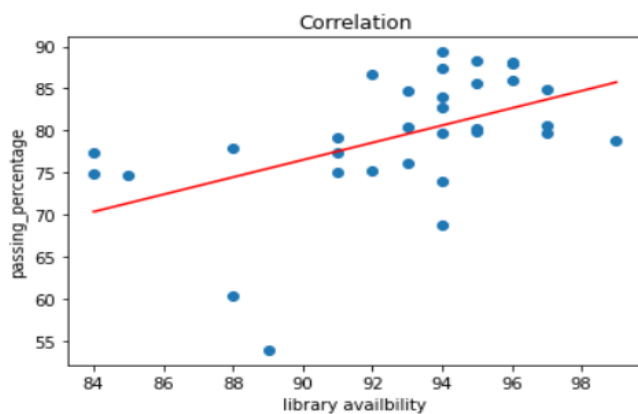


5.2. Medical check-up Rural/Urban distribution

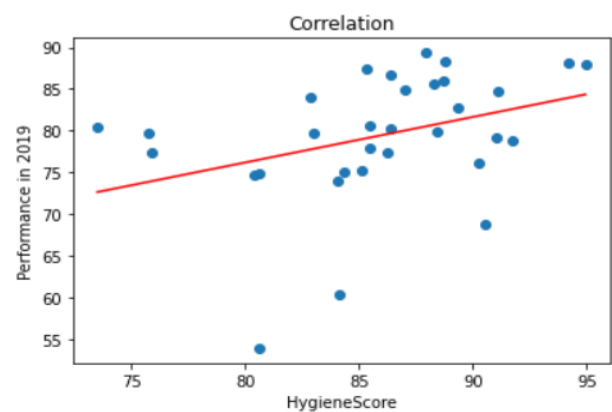


5.3 Temporal distribution of advanced medical check-up

Analysis: Even though most schools (> 90%) have medical check-up availability, complete medical check-up for the students is still lacking. Even though rural percentage is 60% and bit higher than urban, considering the population there is still room for improvement



6.1 Correlation between performance, library availability



6.2 Correlation between performance and hygiene score

Analysis: It can be seen that availability of library is positively correlated (0.49% Pearson co-efficient) with the performance of districts in SSLC Karnataka. Similarly even hygiene score is positively correlated (0.52)