How to Calculate Academic Achievement Distinction Designations for Sample High School

Academic Achievement for Mathematics includes the following indicators for High Schools:

- Attendance rate
- Greater Than Expected Student Growth in Mathematics
- AP/IB Examination Participation in Mathematics
- AP/IB Examination Performance in Mathematics
- SAT/ACT Participation: Mathematics
- SAT Performance: Mathematics
- ACT Performance: Mathematics

1) Line up performance on the 40 campuses in the Sample High School campus comparison group (campuses most similar in size, percent economically disadvantaged, mobility rate, and percent English language learners) for each indicator, from highest to lowest.
2) Identify the top quartile (Q1) of performance for each indicator.
3) If Sample High School is in the top quartile on 33% or more of the indicators, the distinction is assigned.

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<tr>
<th>Attendance</th>
<th>Growth</th>
<th>AP/IB Participation</th>
<th>AP/IB Performance</th>
<th>SAT/ACT Participation</th>
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Perform the same analysis for performance in **Reading/ELA, Science, and Social Studies** to determine whether Sample HS achieved Academic Achievement Distinction Designations for those subjects.