

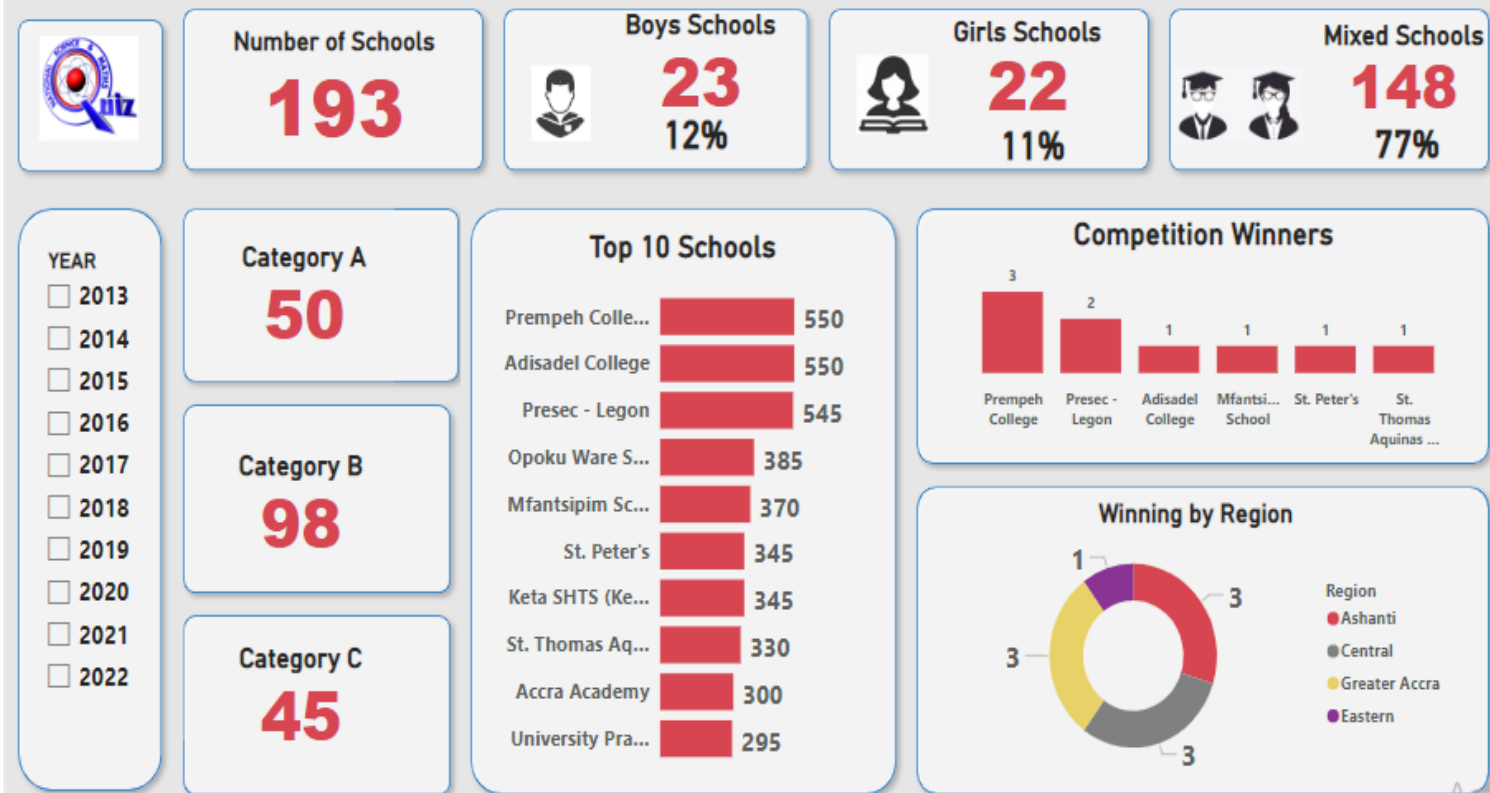
EN ANALYTICS TOP 100 SENIOR HIGH SCHOOL RANKINGS FOR SCIENCE AND MATHEMATICS 2022

The *EN Analytics* Top 100 Senior High School Rankings for Science and Mathematics 2022 include 193 schools across the sixteen regions of Ghana. The model we have developed for the ranking is based on a school's final position in the National Science and Maths Quiz (NSMQ) at the national level and the category of the school. The purpose of this ranking is to develop a ranking system of global standards that rewards consistent performance whether a school wins the competition or not.

2022 RANK	2021 RANK	SCHOOL	ACCUMULATED POINTS
1	2	Prempeh College	550
2	1	Adisadel College	550
3	3	Presec - Legon	545
4	4	Opoku Ware School	385
5	6	Mfantshipim School	370
6	5	St. Peter's	345
7	8	Keta SHTS (Ketasco)	345
8	7	St. Thomas Aquinas SHS	330
9	10	Accra Academy	300
10	9	University Practice SHS	295
11	14	St. Augustine's College	255
12	12	Ghana National College	250
13	11	Wesley Girls High School	245
13	16	Kumasi High School	245
15	14	KNUST SHS	225
16	12	Ghana Secondary Technical School (G.S.T.S)	220
17	20	St. Francis Xavier Jnr. Seminary	205
18	18	Tamale SHS (Tamasco)	200
19	17	Kumasi Academy	195
20	18	Koforidua Sec. Technical School	190
20	22	Mawuli School	190
22	20	Chemu SHS	185
23	22	Anglican SHS (KASS)	180
23	25	Kumasi Secondary Technical	180
25	24	Achimota School	175
26	27	West Africa SHS	150
26	25	Archbishop Porter Girls SHS	150
26	29	Pope John's Seminary SHS	150

29	27	Mfantsiman Girls SHS	140
29	32	St. Hubert Seminary SHS	140
29	35	Aburi Presby SHTS	140
32	29	Ada SHS	130
32	29	Holy Child School	130
32	38	Osei Tutu SHS	130
35	40	Ghana SHS, Koforidua (GHANASS)	115
36	32	New Juaben SHCS	110
36	32	T.I. AMASS, Kumasi	110
36	38	Ola Girls SHS	110
39	35	Takoradi SHS (TADISCO)	105
39	35	Aggrey Memorial SHS	105
41	40	Sogakope SHS	100
41	40	Krobo Girls	100
43	45	Anlo SHS	95
43	45	Notre Dame Seminary SHS	95
43	55	Swedru SHS	95
46	40	Boa Amponsem SHS	90
46	40	St. Loius SHS	90
46	49	Bolgatanga SHS	90
49	45	St. Margaret Mary SHS	85
49	45	Aburi Girls SHS	85
49	83	St. James Serminary	85
52	49	Kintampo SHS	80
52	49	Armed Forces SHTS	80
52	55	SDA SHS, Bekwai	80
52	49	St. Charles Minor Seminary	80
52	55	Sunyani SHS	80
52	60	Bishop Herman College	80
58	53	Akwamuman SHS	75
58	53	Nifa SHS	75
60	55	Tepa SHS	70
60	60	Ofori Panin SHS	70
62	59	Abuakwa State College	65
62	66	Apam SHS	65
62	66	Techiman SHS	65
62	93	Assin State College	65
66	70	Tamale Islamic Science SHS	60
66	60	T.I. AMASS, Fomena	60
66	60	St. John's Grammer School	60
66	70	Sonrise SHS	60
66	60	Ghana SHS, Tamale	60

66	60	Sekondi College	60
66	70	St. mary's SHS, Accra	60
66	93	Osei Kyeretwie SHS (OKESS)	60
66	137	Presby SHS, Abetifi	60
75	66	Osino Presby SHS	55
75	78	Konongo-Odumase SHS	55
75	66	Navrongo SHS	55
75	78	Yaa Asantewaa Girls SHS	55
75	93	Ghanata SHS	55
75	93	Adventist SHS, Bantama	55
81	70	Northern School of Business	50
81	70	Obuasi SHTS	50
81	70	Assin Manso SHS	50
81	70	Wesley Grammar School	50
81	83	Awudome SHS	50
81	70	St. John's School	50
87	78	Jachie Pramso SHS	45
87	78	Benkum SHS	45
87	78	Kpando SHS	45
90	83	Kadjebi-Asato SHS	40
90	83	Sandema SHTS	40
90	83	St. Monica's SHS	40
90	83	Oti Boateng SHS	40
90	93	Our Lady of Mount Carmel Girls SHS	40
90	93	Nkwatia Presby SHS	40
90	83	Okuapemman School	40
90	93	Nandom SHS	40
90	93	Fijai SHS	40
99	90	Lassie-Tuolu Senior High	35
99	90	Islamic SHS, Kumasi	35



ABOUT EN ANALYTICS TOP 100 SHS RANKINGS FOR 2022

The table is based on the performance of schools at the National Science and Math Quiz(NSMQ) over the last 10 years. EN Analytics has compiled the most comprehensive database of all schools participating in the NSMQ starting from 2013. We started from 2013 because we were unable to obtain detailed information on the competition prior to 2013.

Ranking Methodology

Competition Points

For a school to get ranked in a particular year, it must reach at least the One-Eighth stage of the competition at the national level. Thus the One-Eighth stage is the baseline stage required for a school to be included in the ranking for that year.

If a school does not reach the One-Eighth stage in a particular year, it gets zero for that year.

Since 2013, some 193 schools have reached the One-Eighth stage of the competition.

The points a school gets for a particular year is based on the **final stage** it reaches in the competition.

Competition Points awarded are based on the following criteria:

Final Position	Points Awarded
Wining the competition	100
First runner up	70
Second runner up	60
Semi- Final 2 nd place	45
Semi -Final 3 rd place	40
Quarter Final 2 nd place	25
Quarter Final 3 rd place	20
One-Eighth Stage	10

Category Points

In addition to the Competition Points above, a non-category A school may get additional points based on the category assigned to it by the Ghana Education Service (GES). A non-category A school must advance beyond the One-Eighth stage before it can earn Category Points.

Category A Schools do not earn any additional point for going beyond the One-Eighth state.

Category B Schools earn 5 points for going beyond the One-Eighth stage in a particular year.

Category C Schools earn 10 points for going beyond the One-Eighth stage in a particular year.

Other Factors

If two or more schools have the same points and none has won the competition before, then they will be equally ranked. If on the other hand two schools have the same points and one of the schools have won the completion before or has won the competition more times than the other, then the one who has won the competition more times will be ranked ahead of the other even though they have the same points.

Accumulation of Points

The points earned by each school over the past 10 years are then accumulated to determine the total points for the school. These accumulated points are then ranked and the top 100 schools selected. So the ranking is not based on just the current year's performance but that of the last 10 years. Finally, the accumulated points are not the points obtained by the school during the competition, it is the points assigned to the school by the model based on where the school reached in that year.

Highlights of 2022 Ranking

- The top 3 ranked schools in 2021 were the finalists in 2022 NSMQ competition.
- There were 42 Category A schools, 46 Category B schools and 12 Category C schools in the 2022 rankings.
- Abetifi Presby SHS moved 71 places up on the ranking from 137th position in the 2021 to 66th position in 2022 after storming into the semi-finals.
- Other significant movers up the ranking were St. James Seminary, Assin State College, and Osei Kyeretwie SHS (OKESS).

ABOUT EN ANALYTICS AND CONSULTING LIMITED

EN Analytics and Consulting Limited is a data analytics firm based in Accra that provides training and consulting services for businesses. We provide training and consulting services in Power BI, Advanced Excel and Eviews. In addition to these, we offer training and consulting services in modelling, financial analysis, statistical analysis, forecasting and monte carlo simulations. Below are our training courses we are running for 2023. You can contact us on 0558630338 for further enquiries.



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