



Secondary three final exams analysis 2022-2023



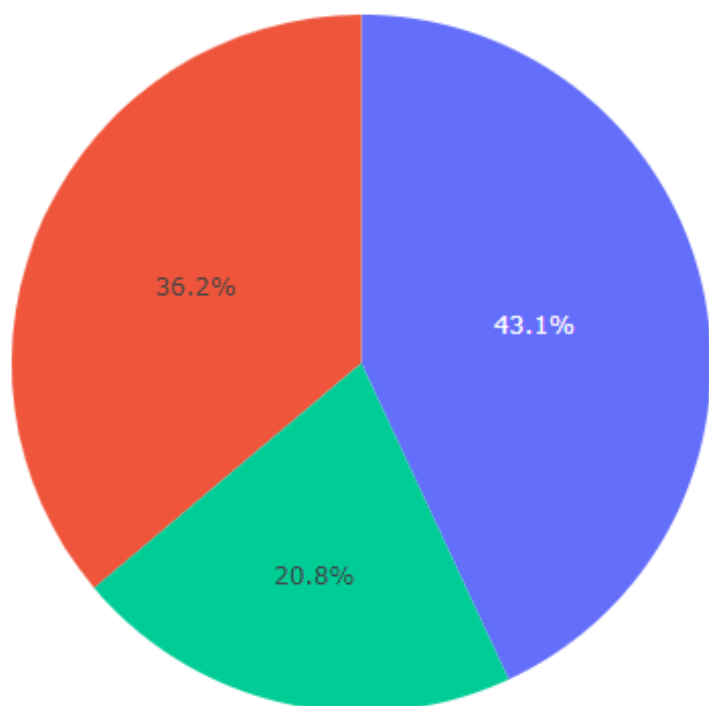
**By:
Joudy wessam**



General analysis



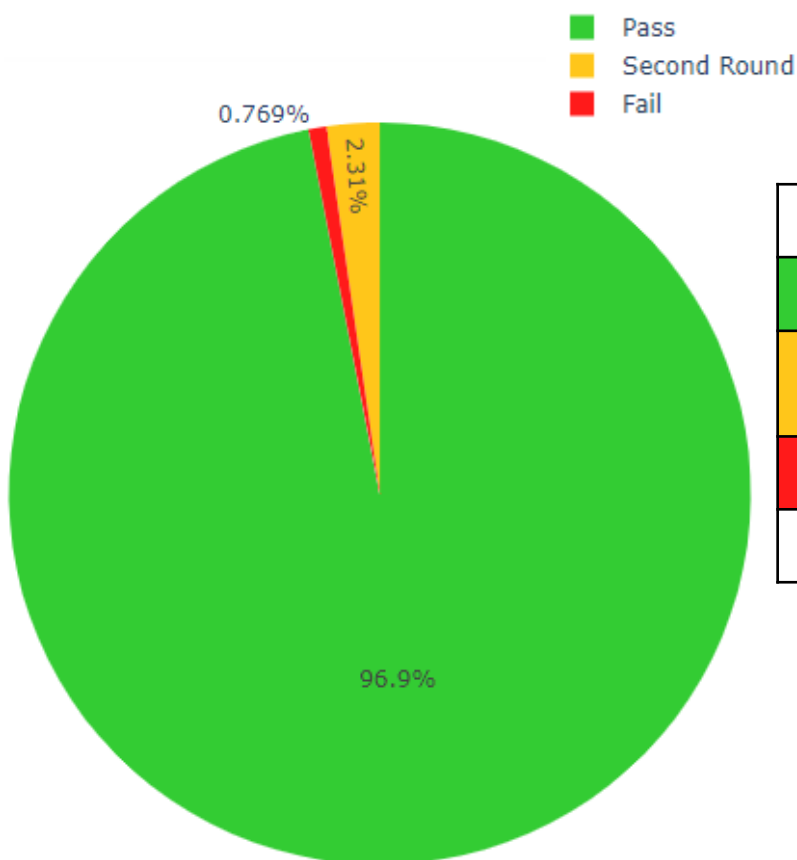
Proportion of sections



Literary Section
Science Section
Math Section

Count	Percent	Sections
47	36.2%	Literary
56	43.1%	Science
27	20.8%	Math
130	100%	All

Proportion of status of students

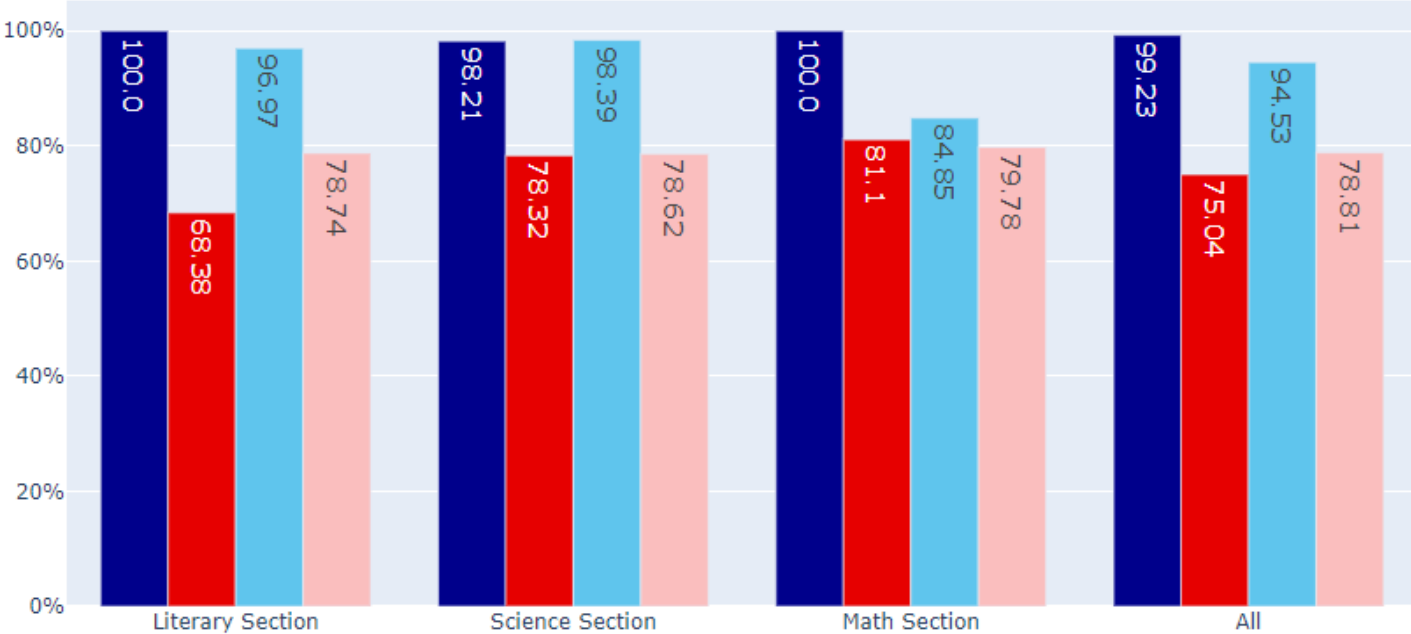
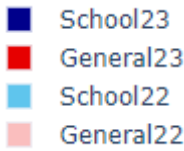


Pass
Second Round
Fail

Count	Percent	Status
126	96.9%	Pass
3	2.31%	Second Round
1	0.769%	Fail
130	100%	All

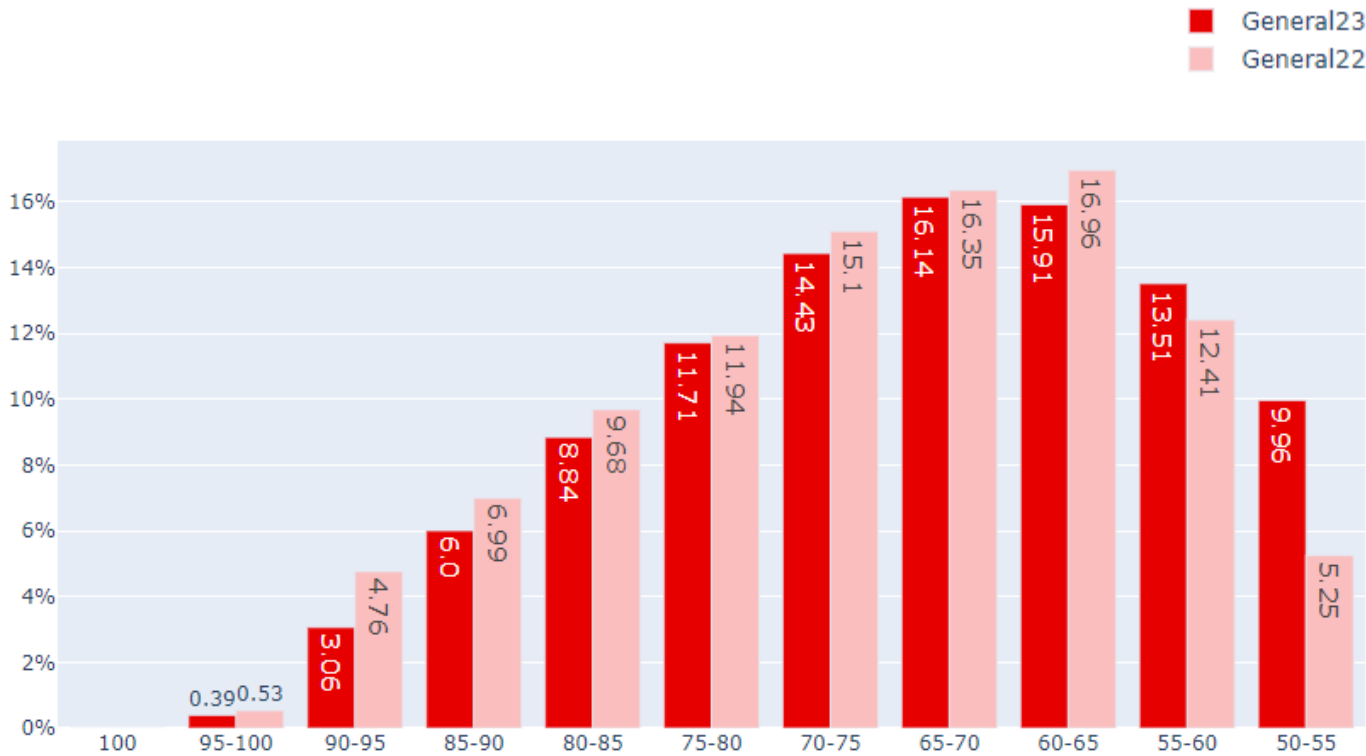


— Passing percentage comparison: school vs general percentage over two years - 2022 and 2023



Observation:
– The school passing percentage is the highest percentage among all sections over the two years.

Comparison of general grades distribution between 2022 and 2023



Observation:

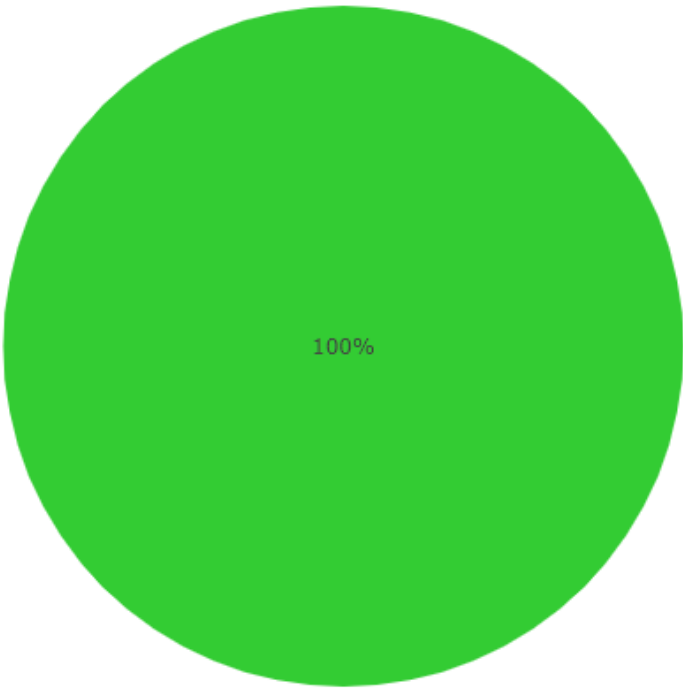
- We can observe that in 2023, a higher percentage of people received grades in the 50-55 range compared to 2022.
- Additionally, there is an overall shift towards lower grades in 2023 compared to 2022, as seen by the decrease in percentage of people receiving grades in the higher ranges (e.g. 95-100, 85-90, etc.) and the increase in percentage of people receiving grades in the lower ranges (e.g. less than 50, 50-55, etc.).



Literary section analysis



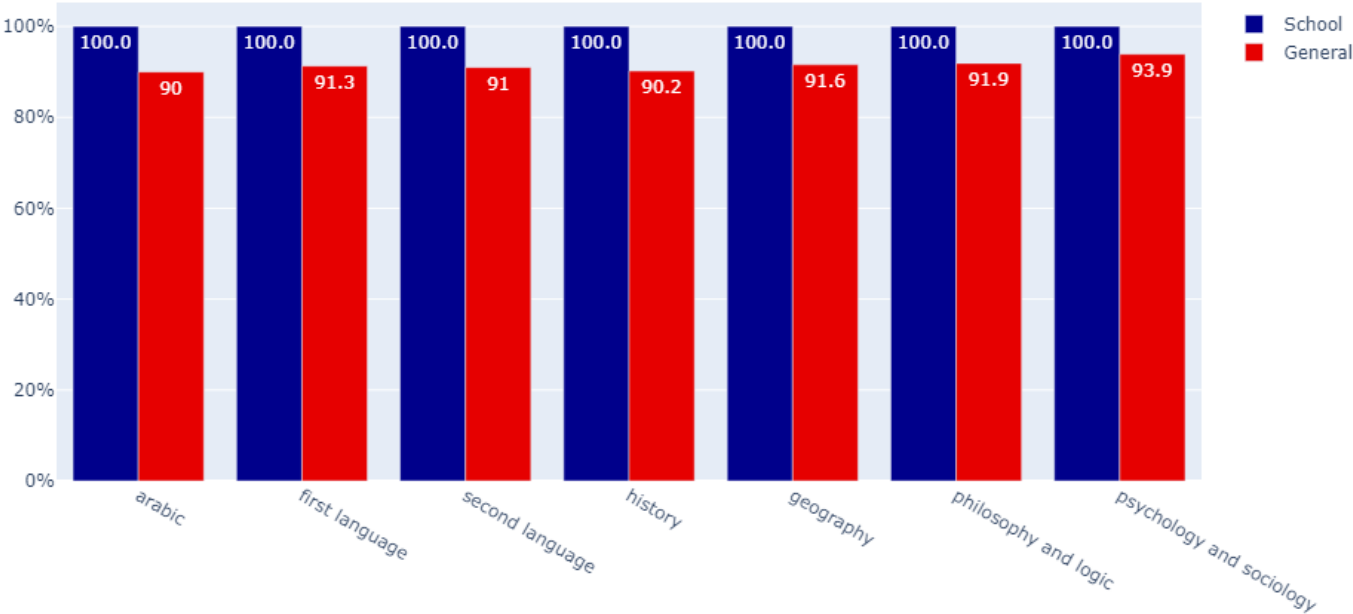
Proportion of status of students



- Pass
- Second Round
- Fail

Count	Percent	Status
47	100%	Pass
0	0%	Second Round
0	0%	Fail
47	100%	All

Passing percentage comparison: school vs general percentage



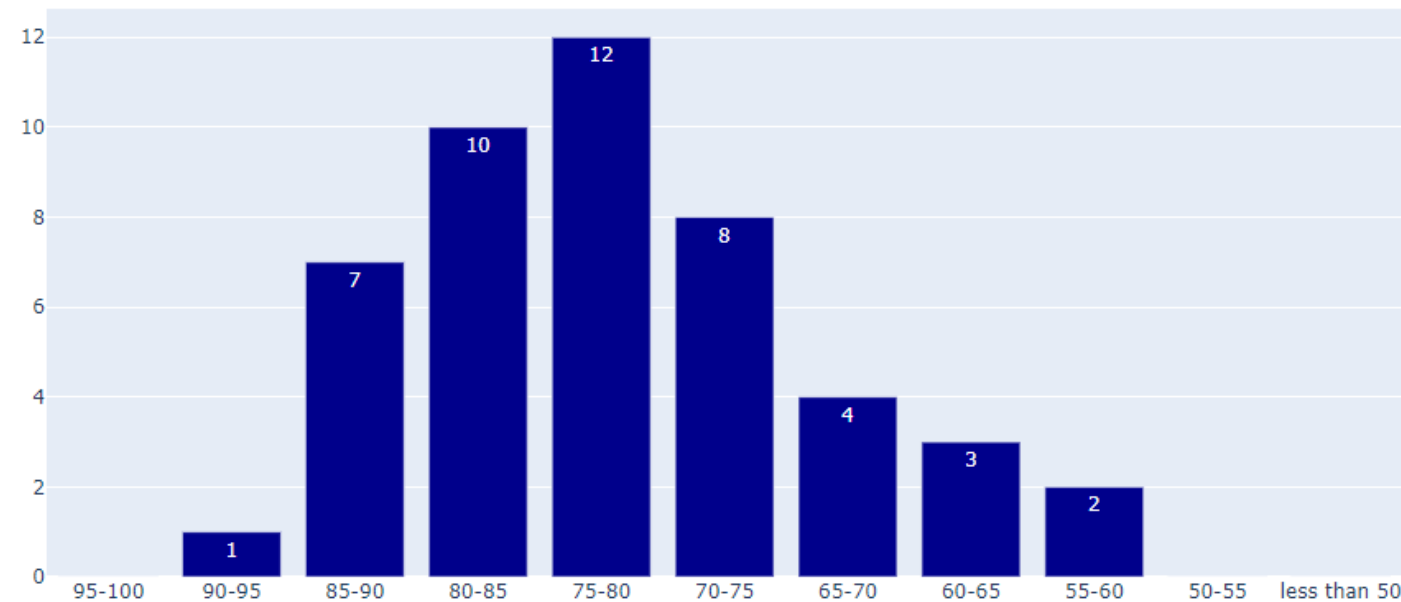
Observation:

- The school percentage is the highest percentage in all subjects
- The passing percentage of the school in all subjects is 100%

Top 5 students and their rankings

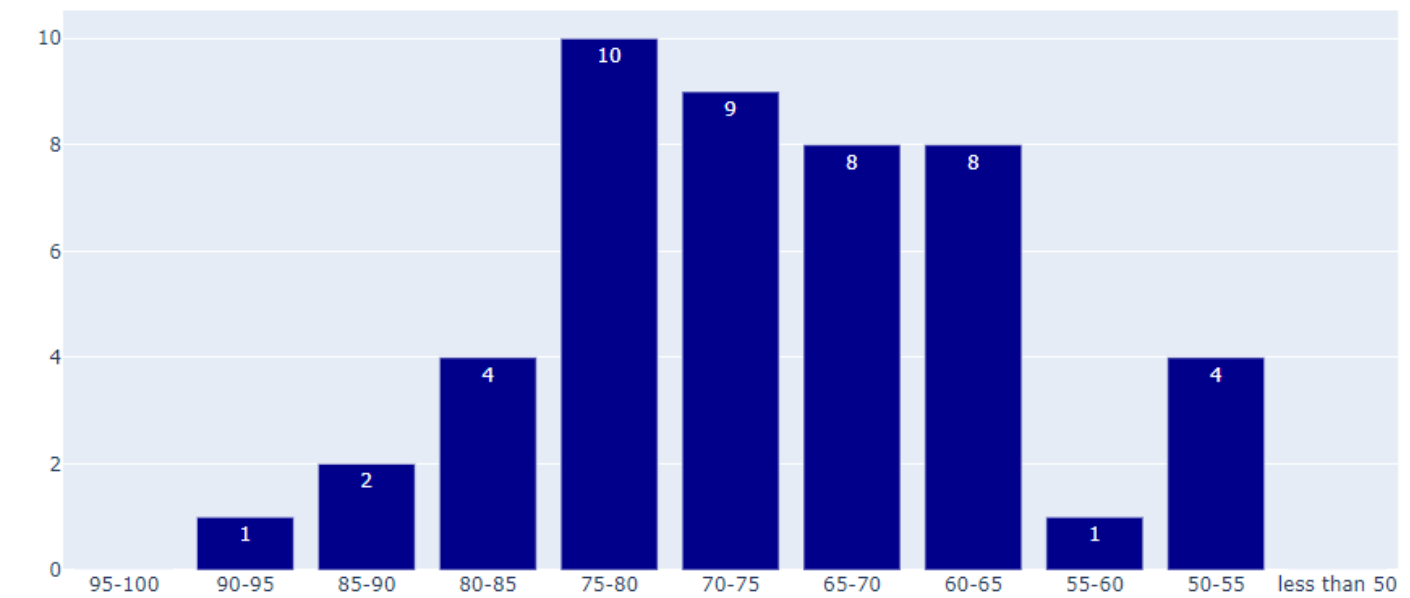
Republic	School	Percentage	Total	Name
989	1	90.24%	370	اسماء عصام خليل محمد ابراهيم
1348	2	89.51%	367	مريم شادي فؤاد احمد محيلبه
2443	3	88.17%	361.5	تقي زكريا احمد السيد متولى
3237	4	87.44%	358.5	هنا رضا فتحي محمد ابراهيم سليمان
4307	5	86.59%	355	فاطمه عبد الفتاح محمد فتحي عبد الفتاح

Proportion of total grades of students



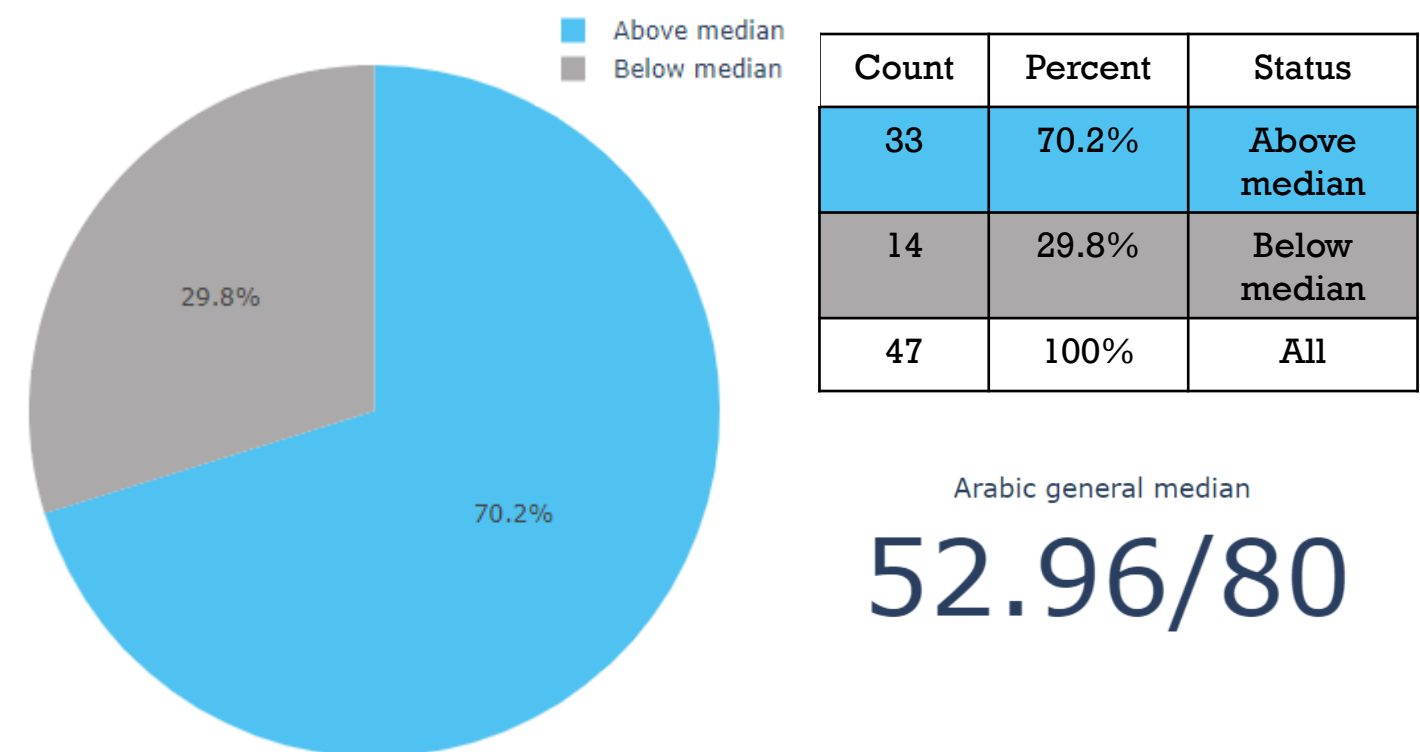
- Observation:**
 - Most common grades are between 75-80
 - The highest grade is between 90-95

Proportion of Arabic grades

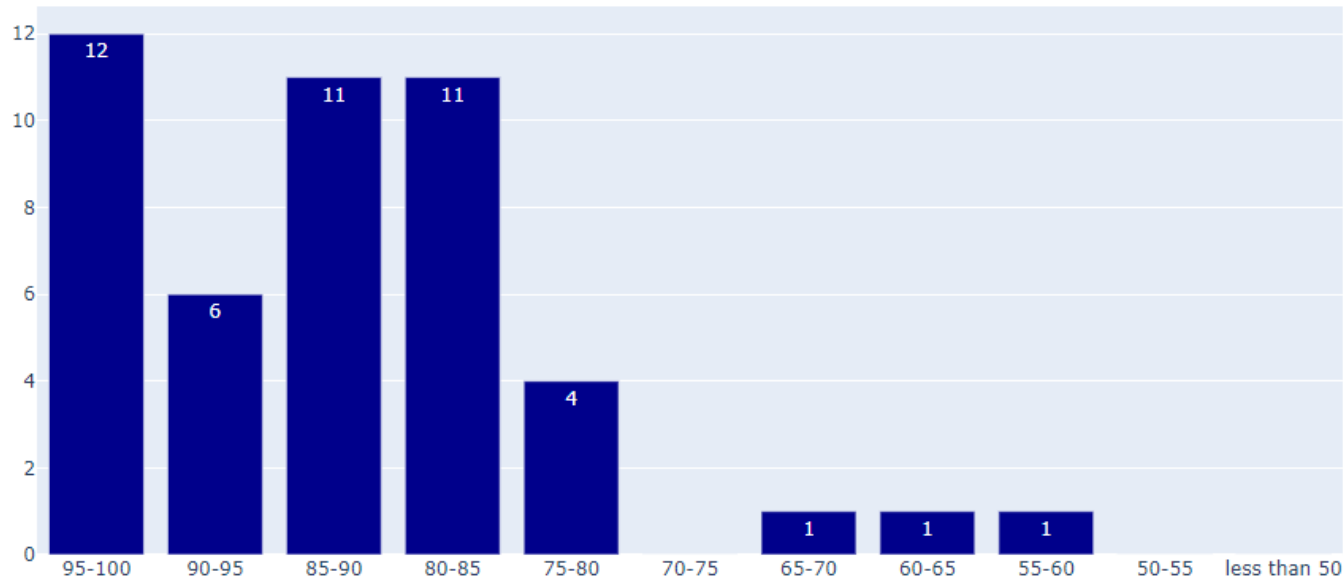


- Observation:**
- Most common grades are between 75-80
 - The highest grade is between 90-95

Proportion of students scoring above general median in Arabic



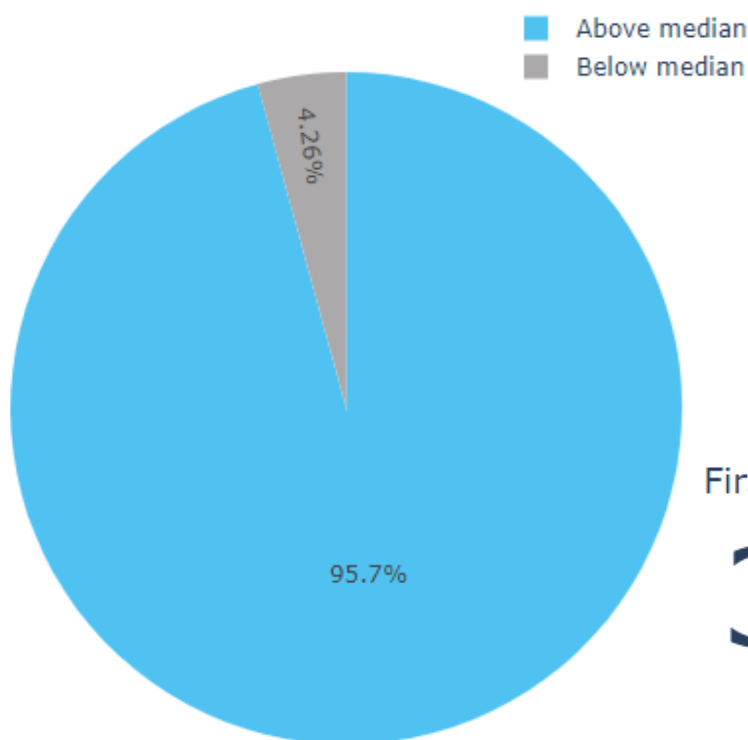
• Proportion of First foreign language grades



Observation:

- Most common grades are between 95-100
- The highest grades are between 95-100

• Proportion of students scoring above general median in First foreign language

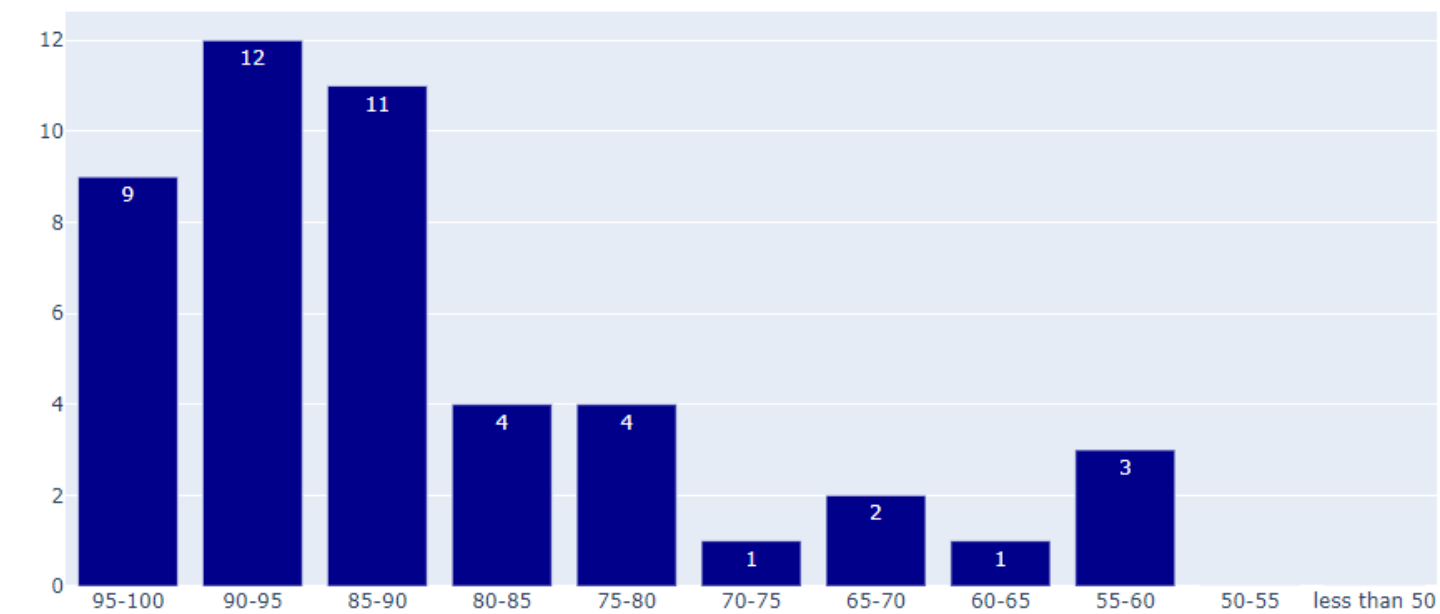


Count	Percent	Status
45	95.7%	Above median
2	4.26%	Below median
47	100%	All

First foreign language general median

33.33/50

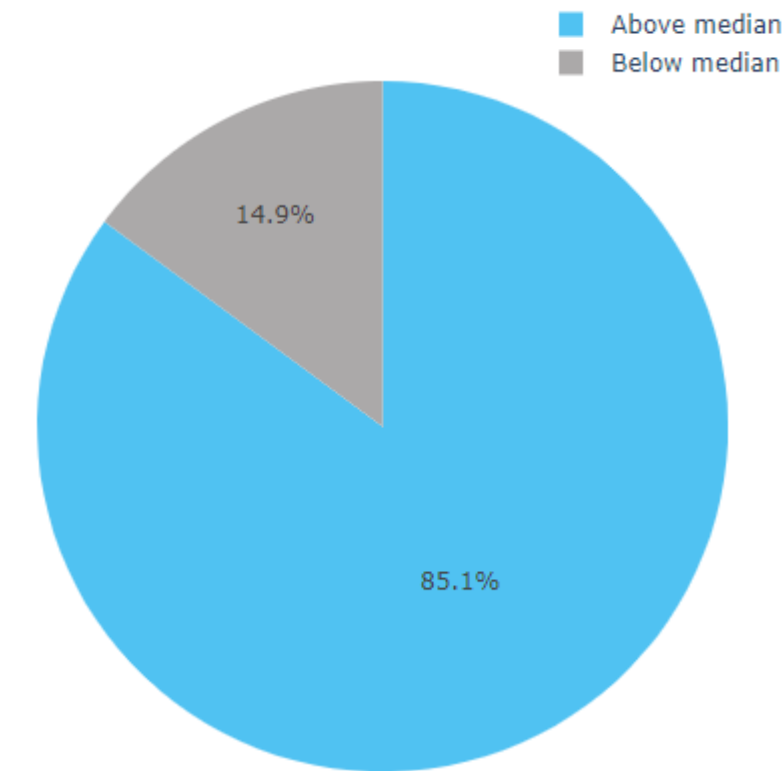
• Proportion of Second foreign language grades



Observation:

- Most common grades are between 90-95
- The highest grades are between 95-100

• Proportion of students scoring above general median in Second foreign language

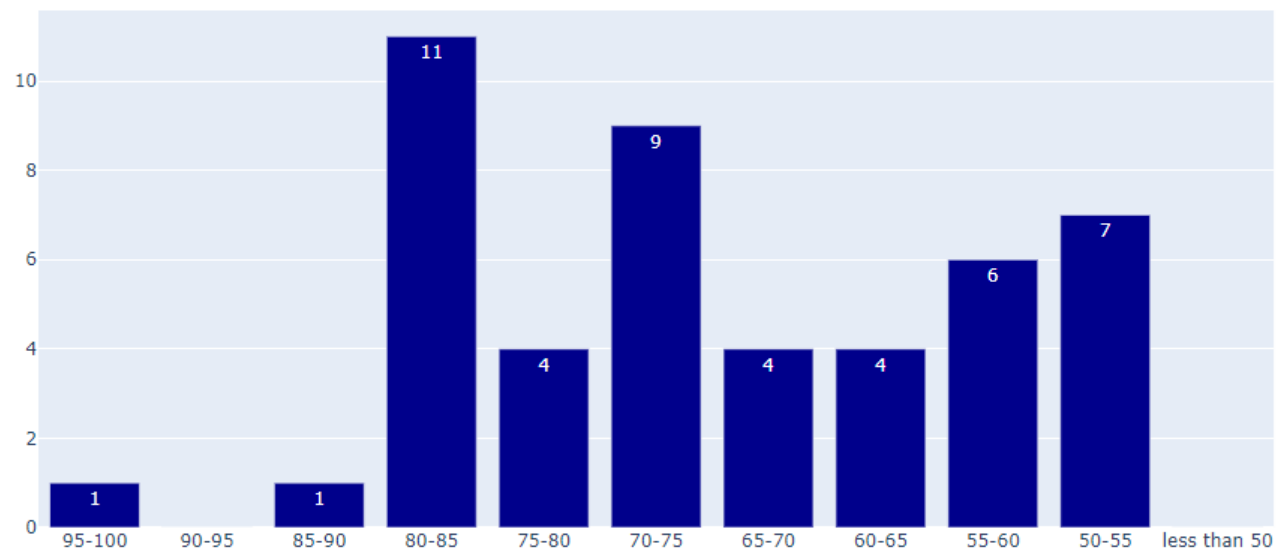


Count	Percent	Status
40	85.1%	Above median
7	14.9%	Below median
47	100%	All

Second foreign language general median

29.87/40

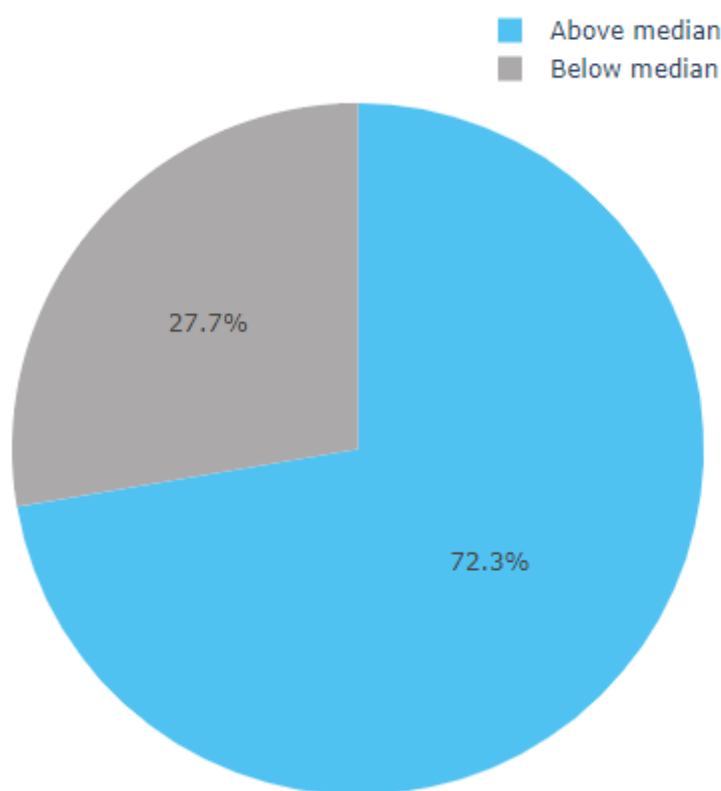
Proportion of History grades



Observation:

- Most common grades are between 80-85
- The highest grade is between 95-100

Proportion of students scoring above general median in History

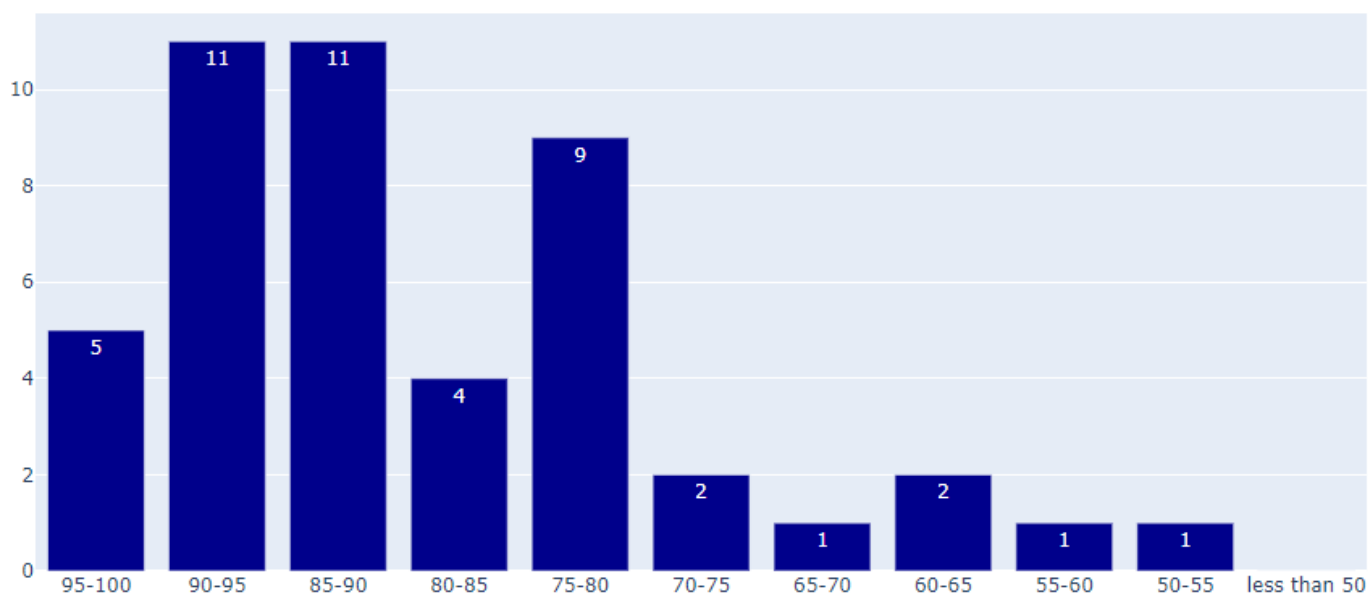


Count	Percent	Status
34	72.3%	Above median
13	27.7%	Below median
47	100%	All

History general median

35.79/60

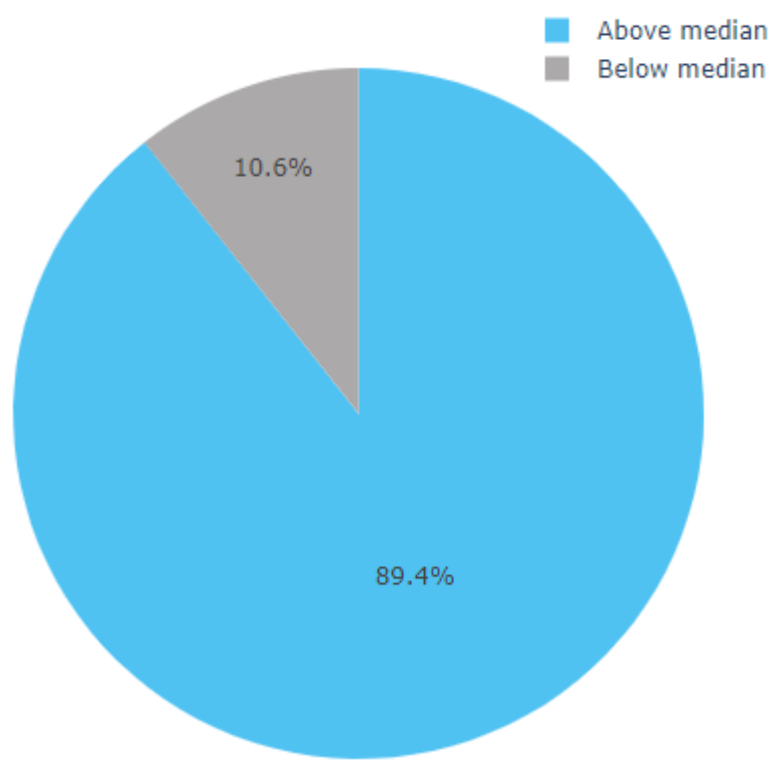
• Proportion of Geography grades



Observation:

- Most common grades are between 90-95 and between 80-90
- The highest grades are between 95-100

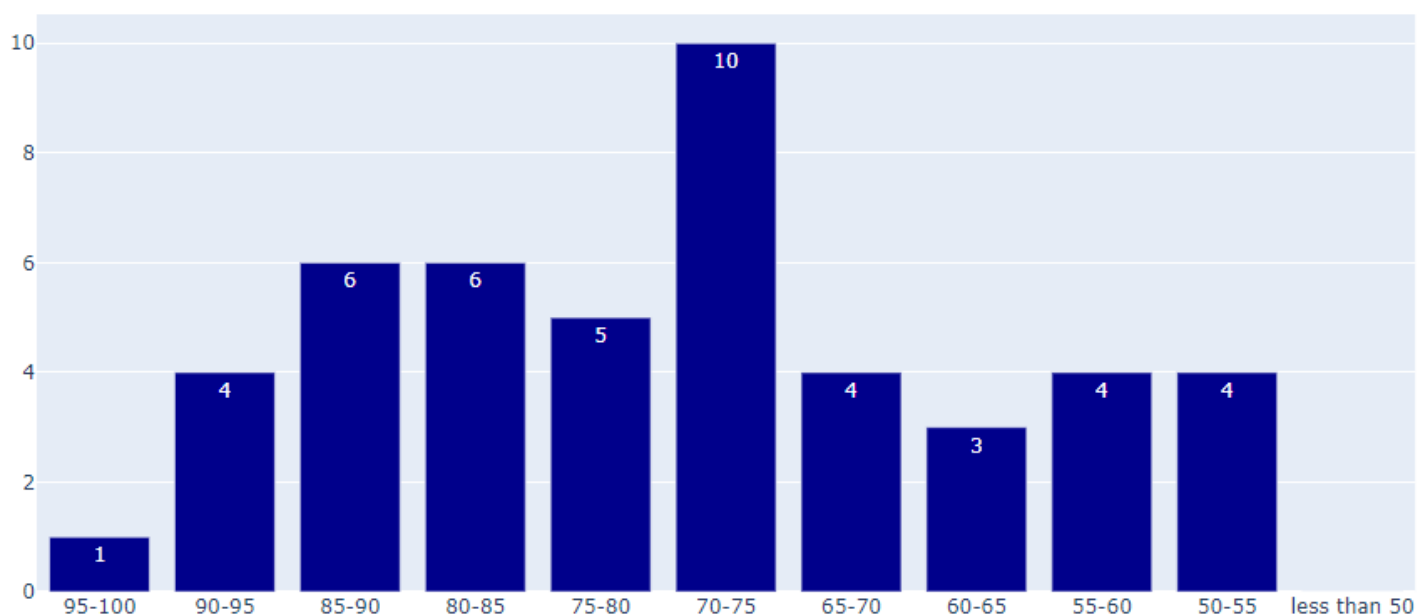
• Proportion of students scoring above general median in Geography



Count	Percent	Status
42	89.4%	Above median
5	10.6%	Below median
47	100%	All

Geography general median
40.45/60

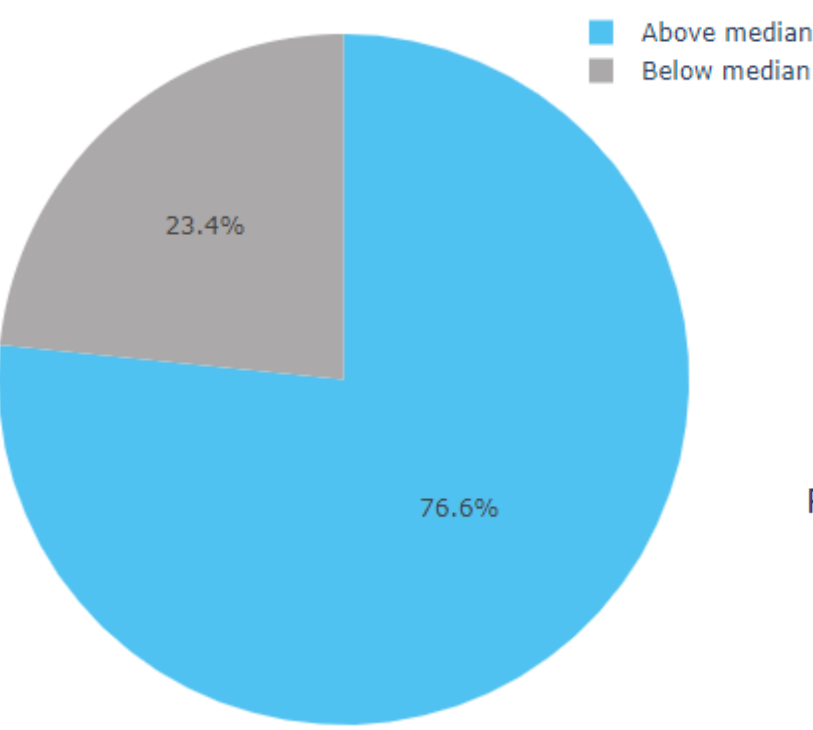
• Proportion of Philosophy and logic grades



Observation:

- Most common grades are between 70-75
- The highest grade is between 95-100

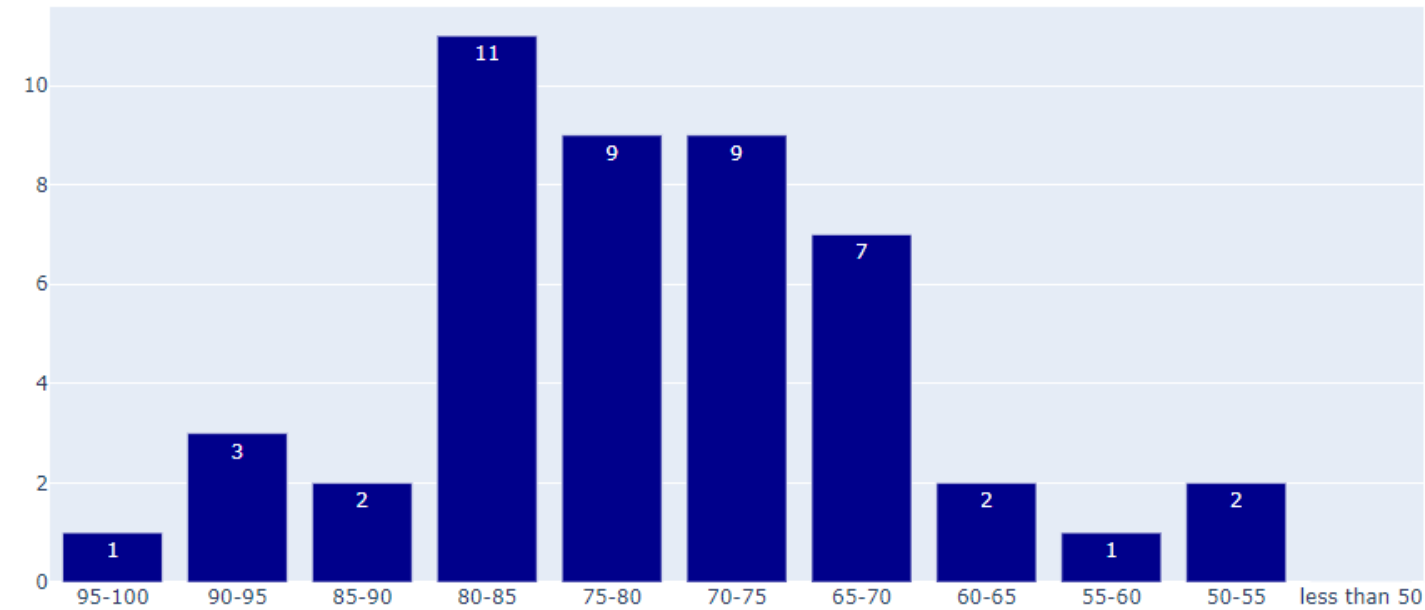
• Proportion of students scoring above general median in Philosophy and logic



Count	Percent	Status
36	76.6%	Above median
11	23.4%	Below median
47	100%	All

Philosophy and logic general median
38.72/60

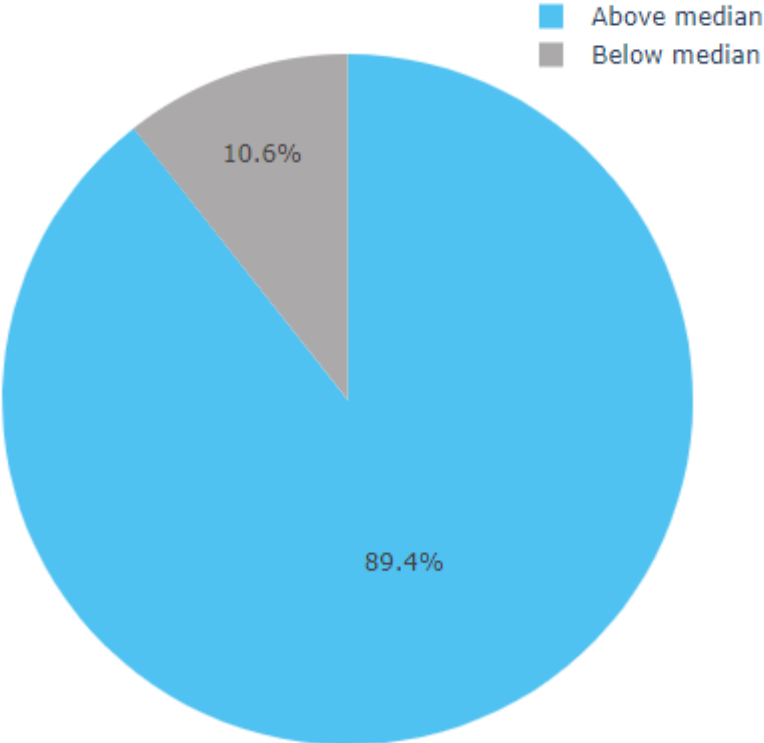
Proportion of Psychology and Sociology grades



Observation:

- Most common grades are between 80-85
- The highest grade is between 95-100

Proportion of students scoring above general median in Psychology and Sociology

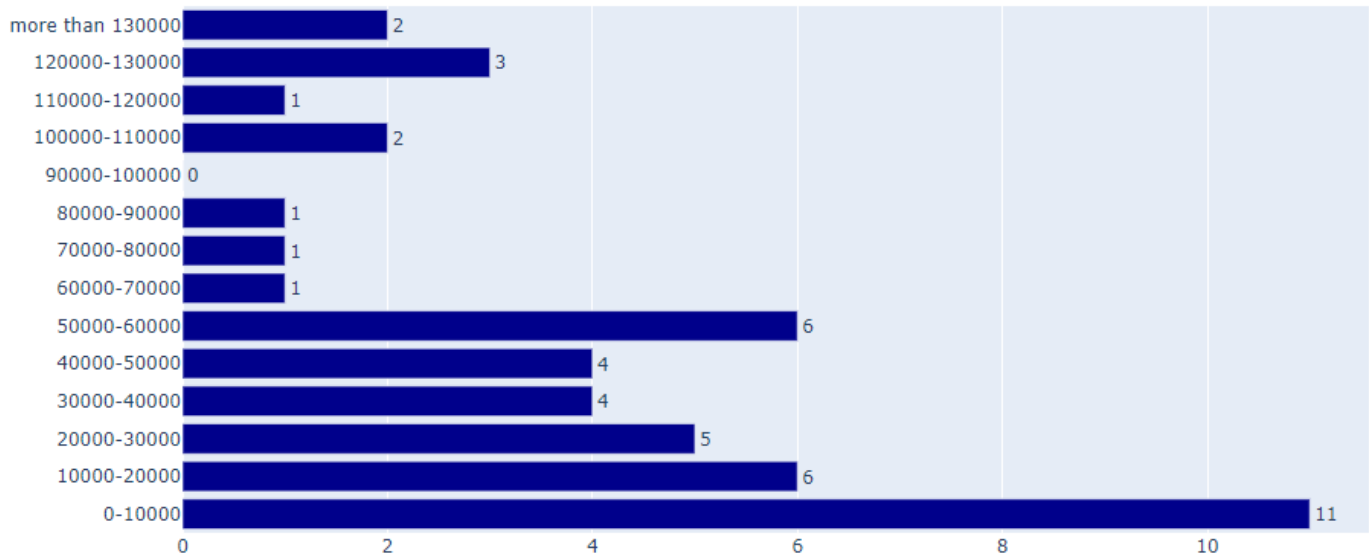


Count	Percent	Status
42	89.4%	Above median
5	10.6%	Below median
47	100%	All

History general median

35.79/60

Rankings of the students over the republic



Observation:

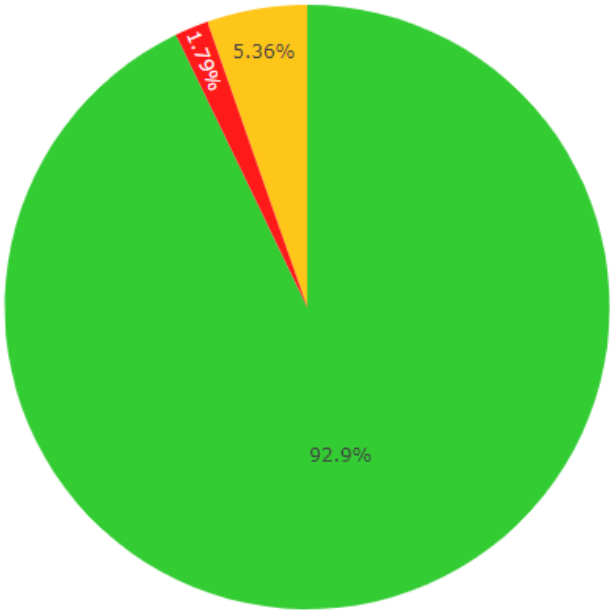
–There are 11 students from the top 10,000 over the republic.



Science section analysis



Proportion of status of students



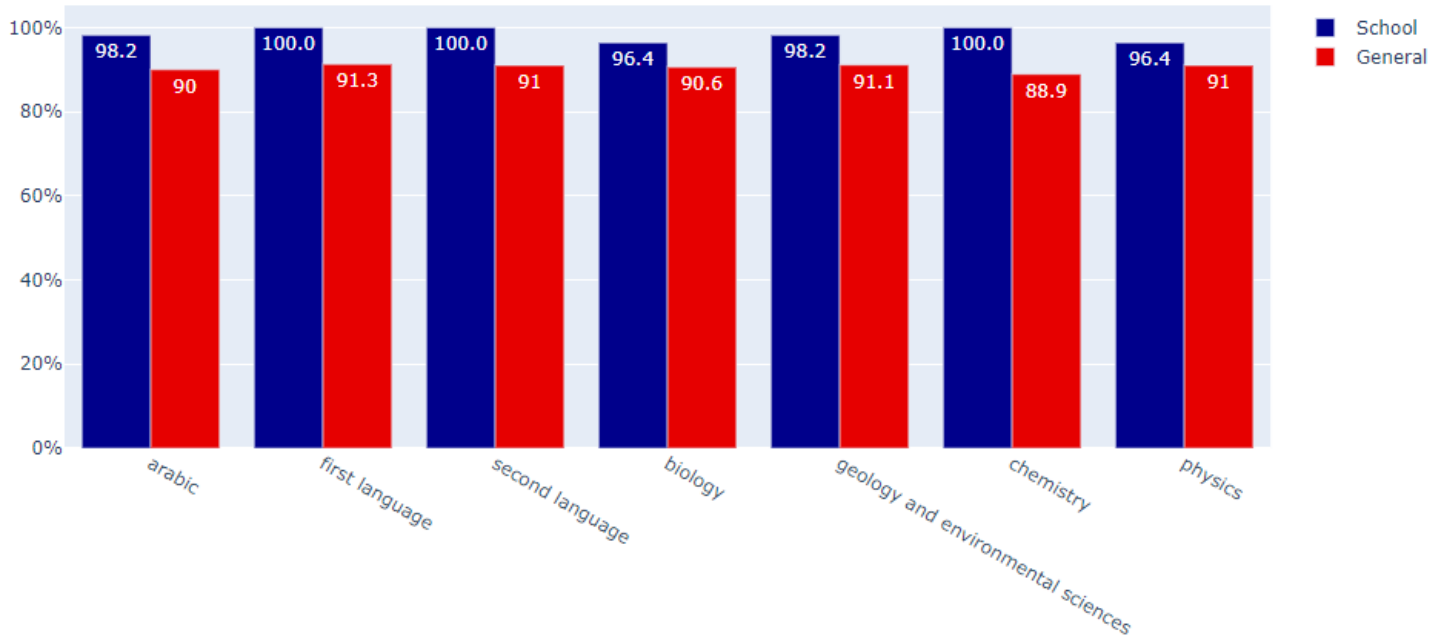
Pass

Second Round

Fail

Count	Percent	Status
52	92.9%	Pass
3	5.36%	Second Round
1	1.79%	Fail
56	100%	All

Passing percentage comparison: school vs general percentage



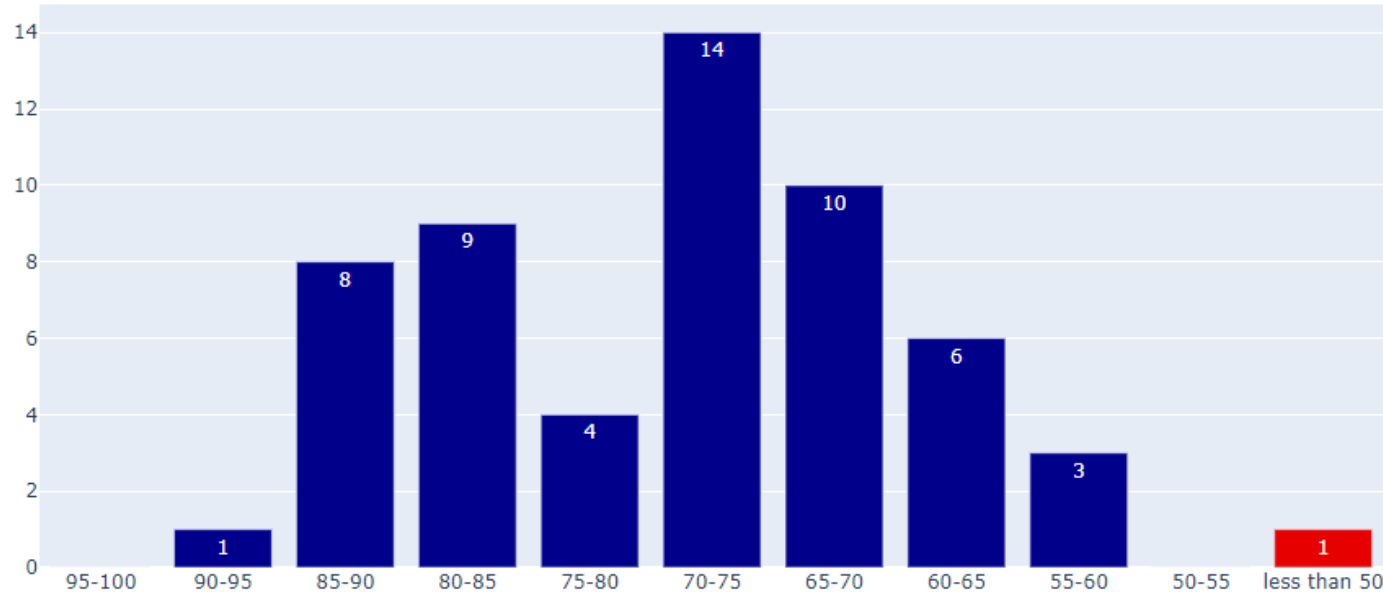
Observation:

– The school percentage is the highest percentage in all subjects

Top 5 students and their rankings

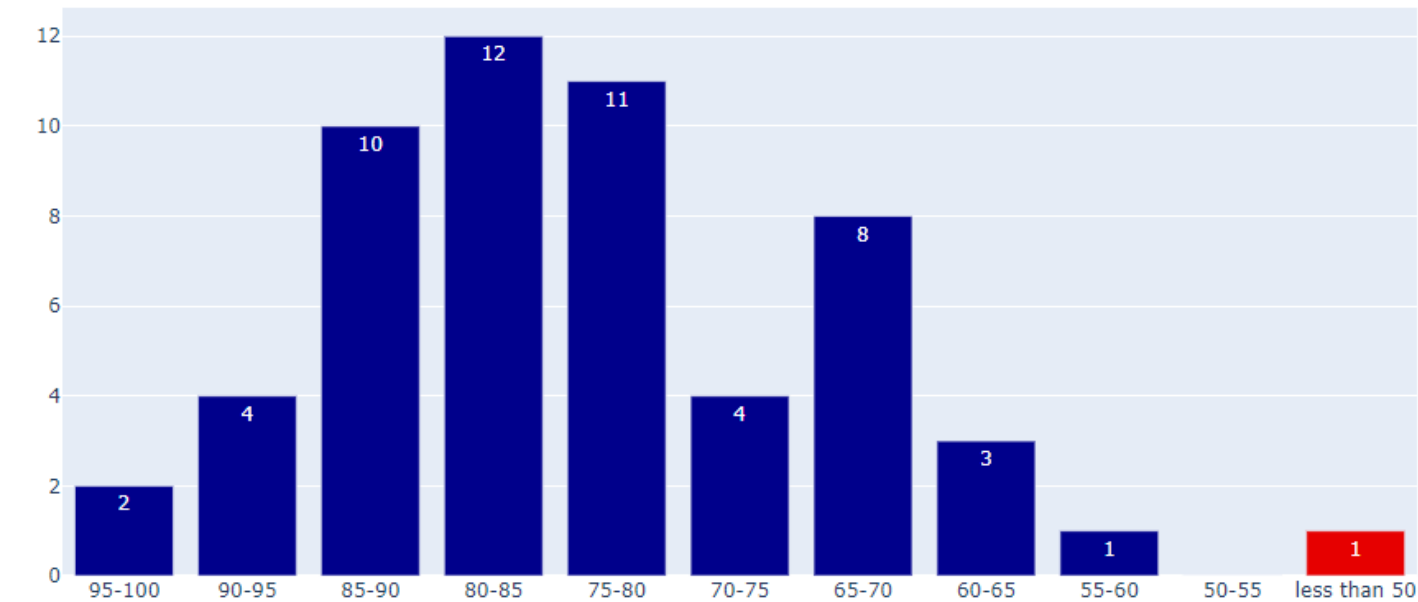
Republic	School	Percentage	Total	Name
8167	1	91.83%	376.5	منه حازم محمد فاروق مصطفى البكرى
17977	2	89.15%	365.5	الاء الصاوى احمد الصاوى خليفه
18517	3	89.02%	365	مريم محمد ابراهيم محمد عبد الحافظ
20129	4	88.6%	363.5	جنى عبد الرحمن محمد السيد
23404	5	87.93%	360.5	سلمى طارق سعيد فتح الله بلال

Proportion of total grades of students



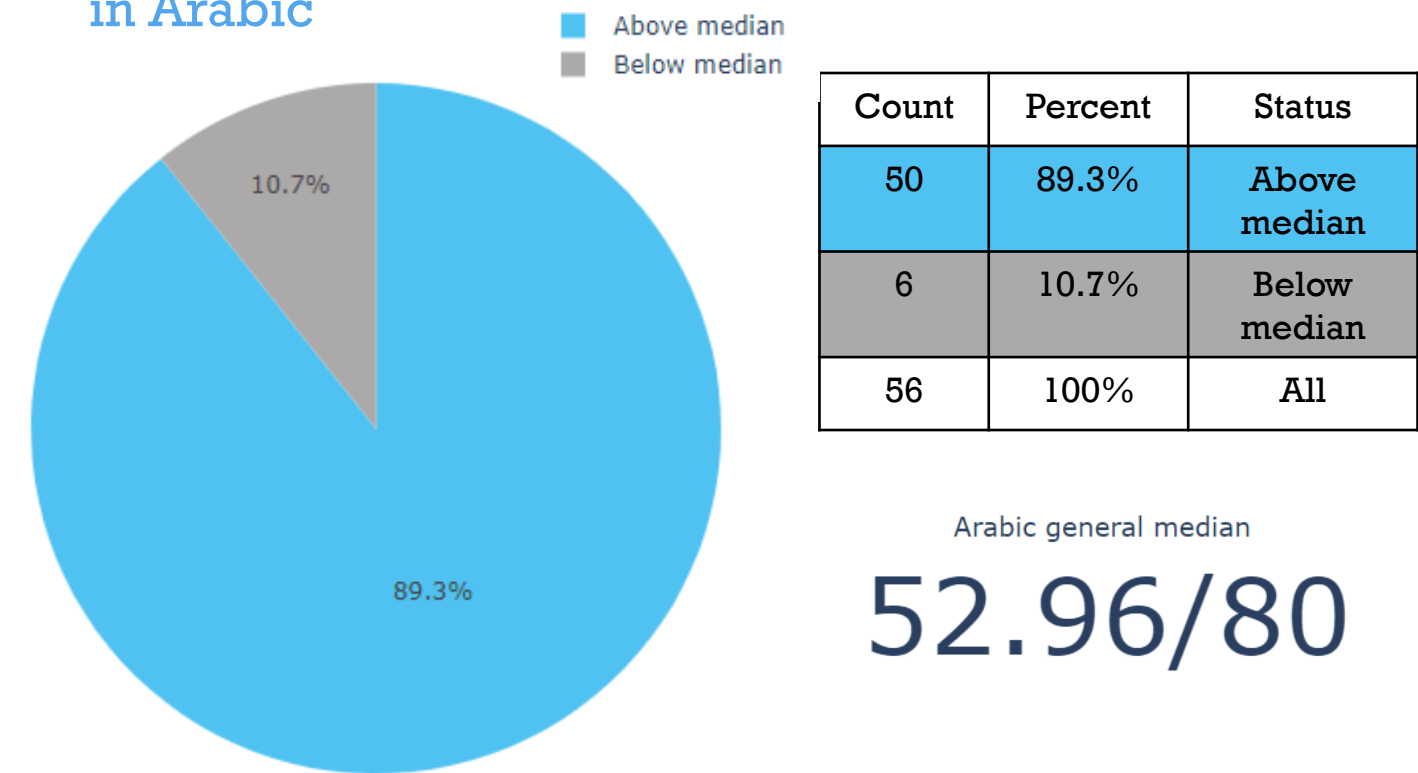
- Observation:**
- Most common grades are between 70-75
 - The highest grade is between 90-95

Proportion of Arabic grades

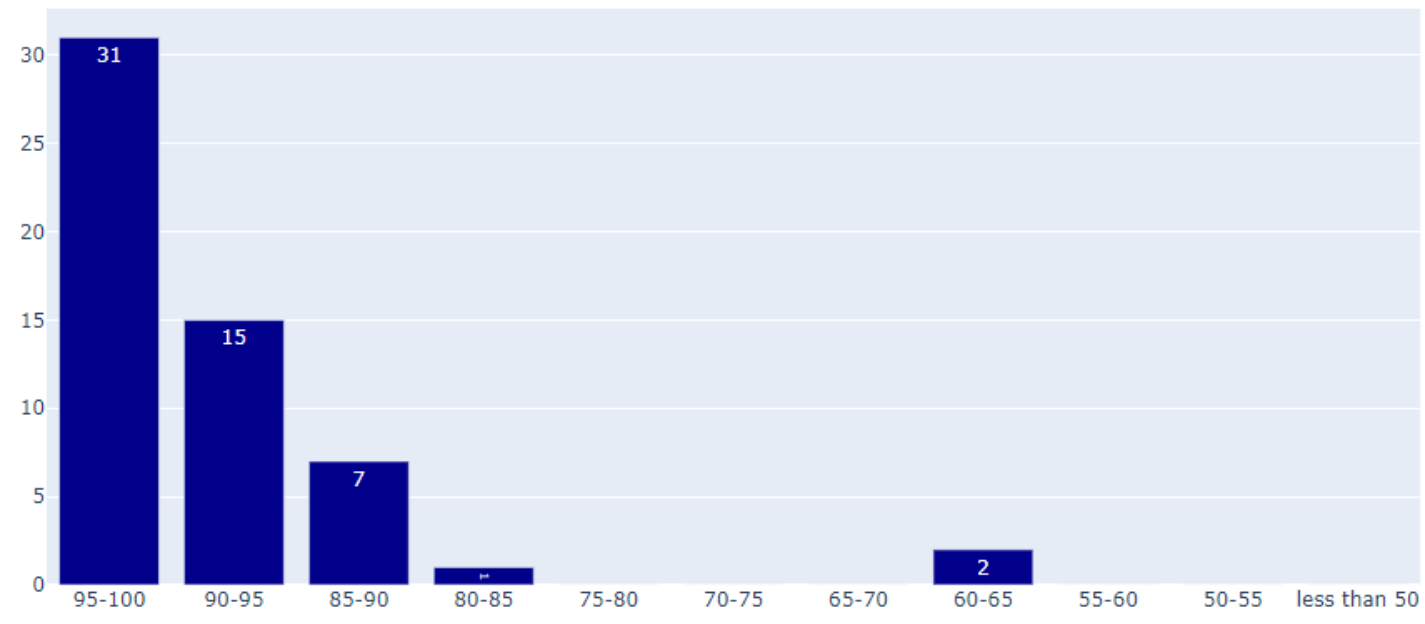


- Observation:**
- Most common grades are between 80-85
 - The highest grades are between 95-100

Proportion of students scoring above general median in Arabic

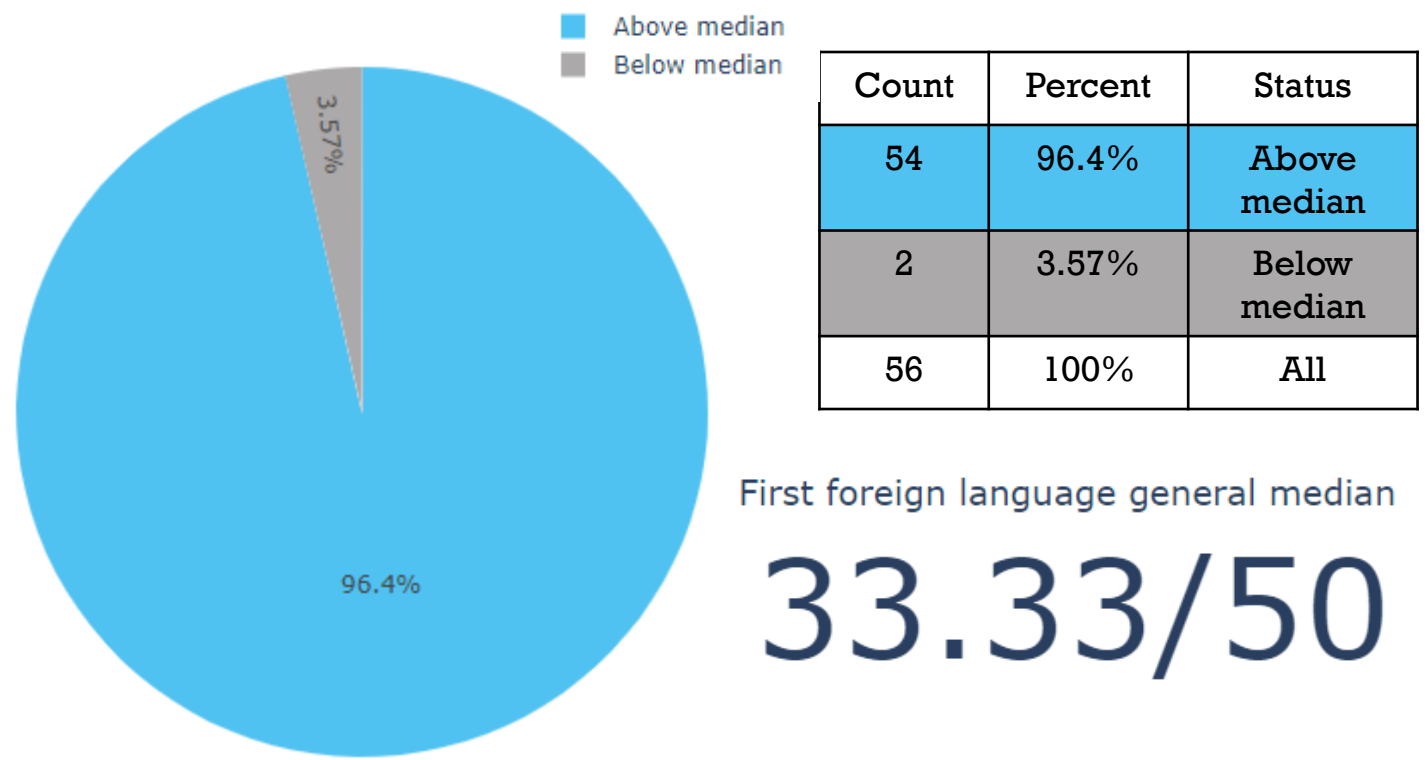


• Proportion of First foreign language grades

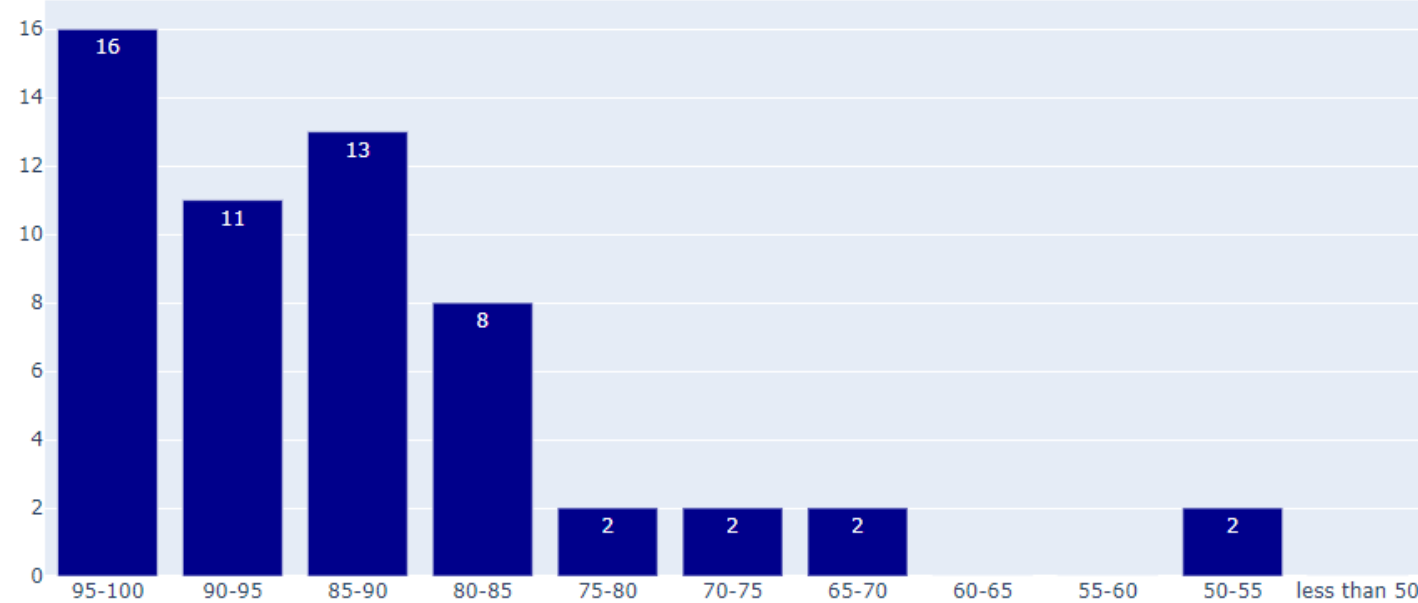


- Observation:**
- Most common grades are between 95-100
 - The highest grades are between 95-100

• Proportion of students scoring above general median in First foreign language



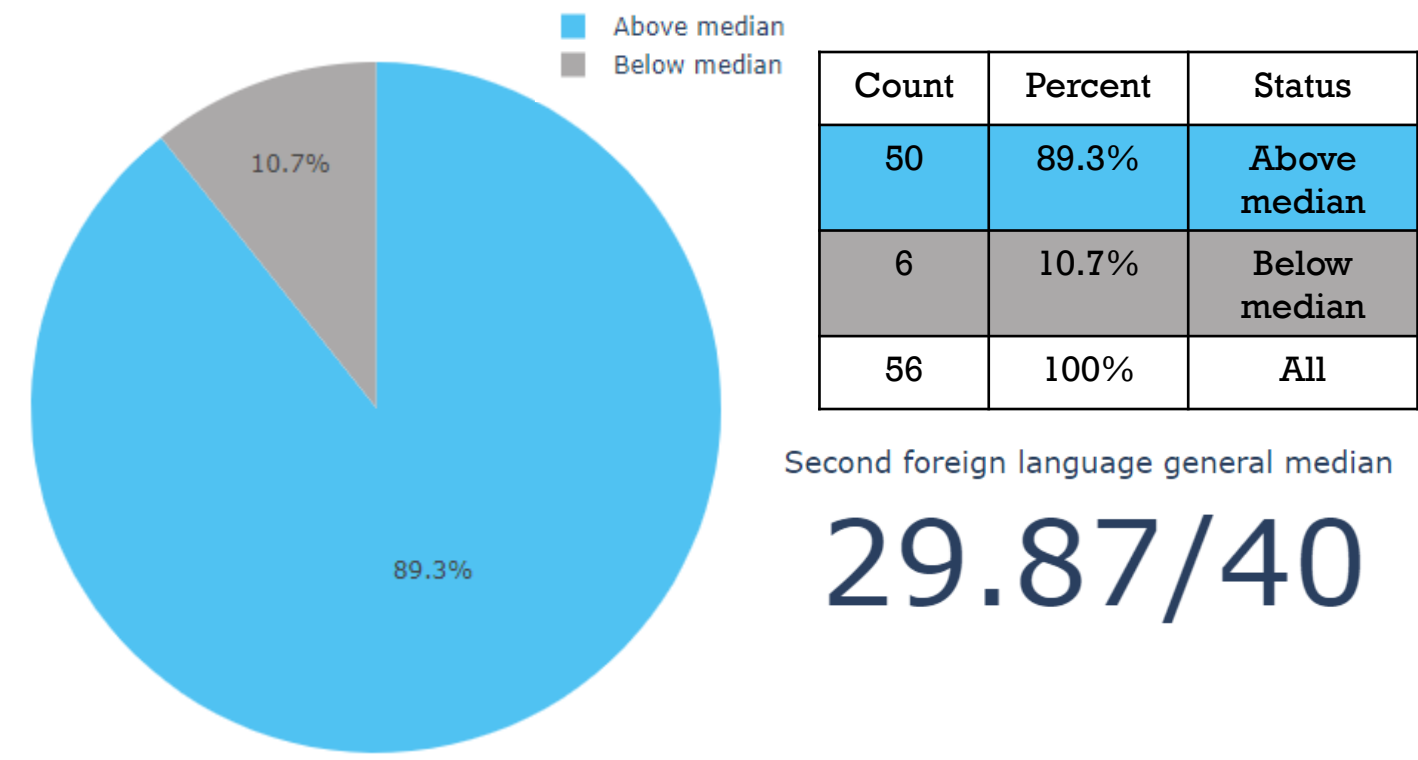
Proportion of Second foreign language grades



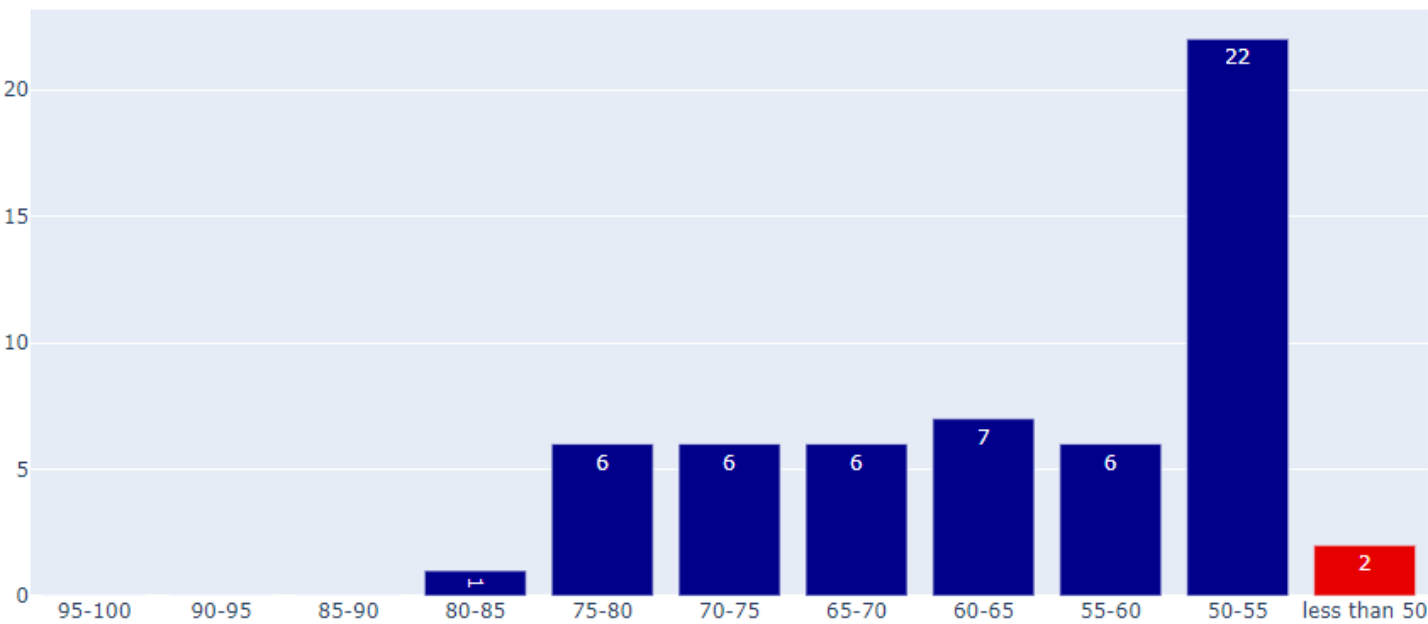
Observation:

- Most common grades are between 95-100
- The highest grades are between 95-100

Proportion of students scoring above general median in Second foreign language



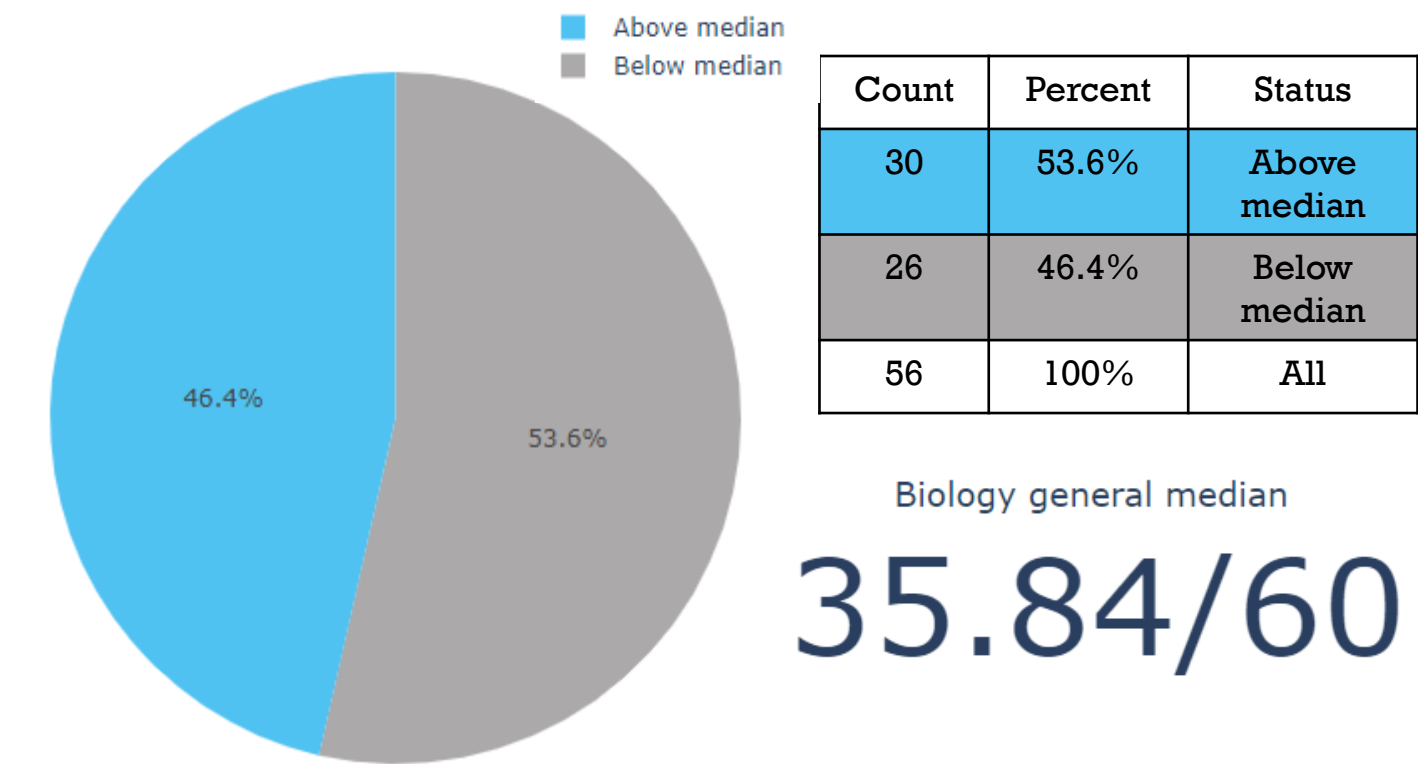
Proportion of Biology grades



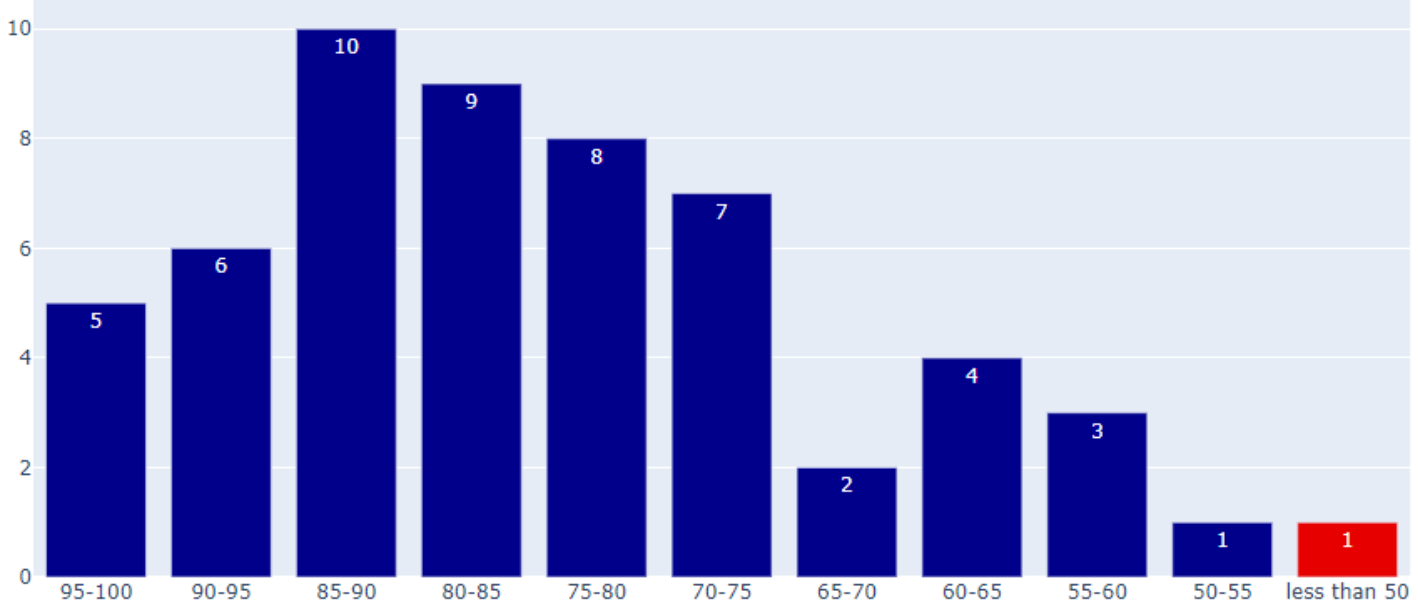
Observation:

- Most common grades are between 50-55
- The highest grade is between 80-85

Proportion of students scoring above general median in Biology



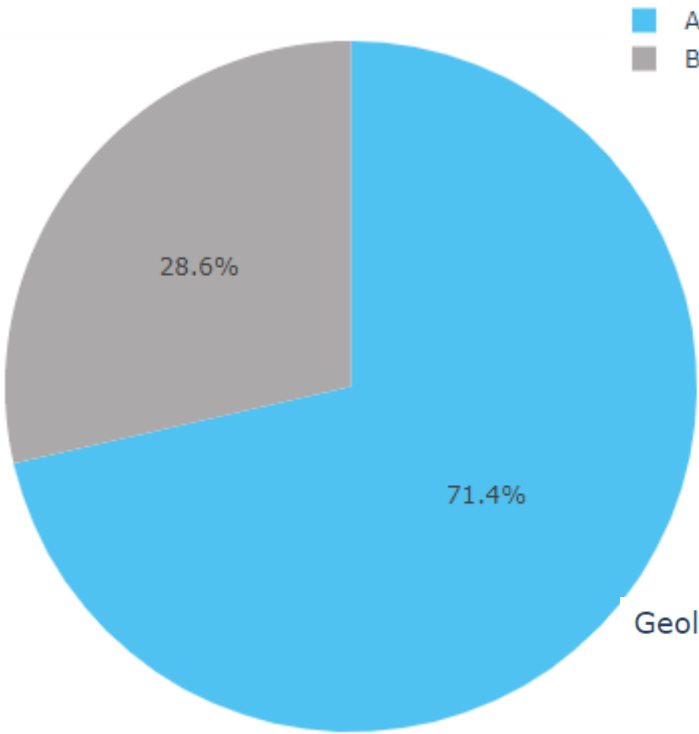
Proportion of Geology and Environmental sciences grades



Observation:

- Most common grades are between 85-90
- The highest grades are between 95-100

Proportion of students scoring above general median in Geology and Environmental sciences



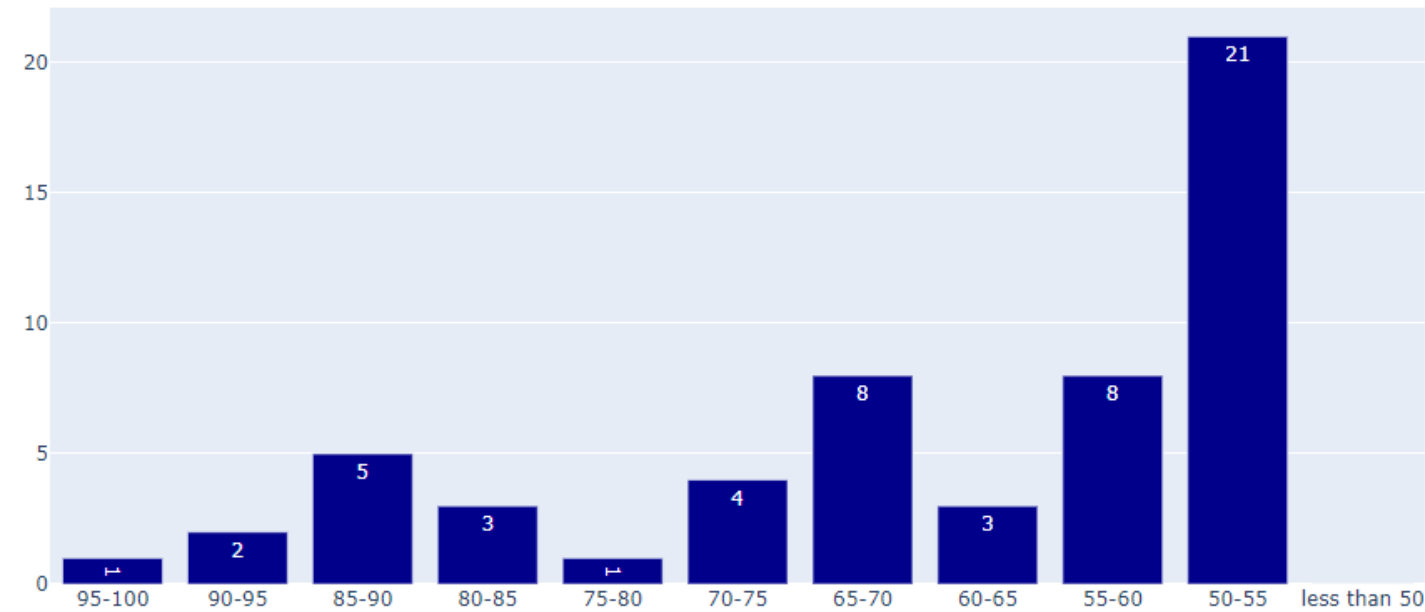
Above median
Below median

Count	Percent	Status
40	71.4%	Above median
16	28.6%	Below median
56	100%	All

Geology and environmental sciences general median

43.58/60

Proportion of Chemistry grades

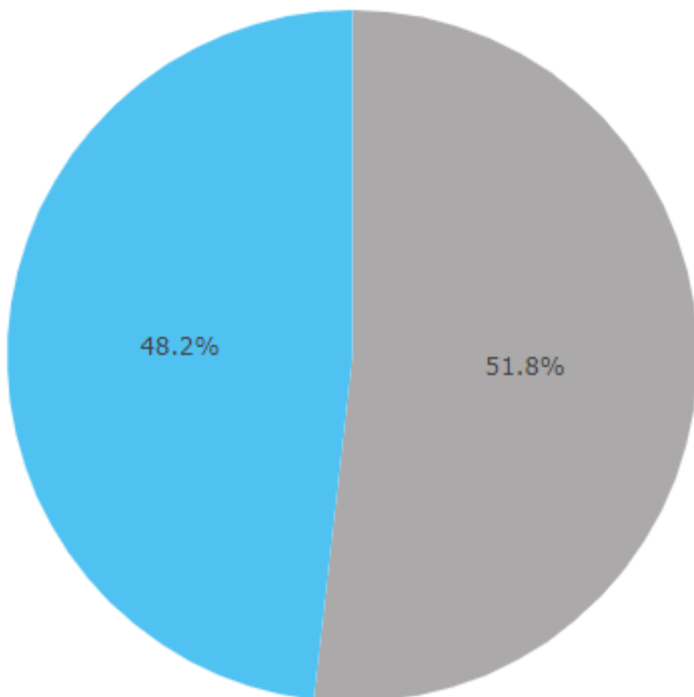


Observation:

- Most common grades are between 50-55
- The highest grade is between 95-100

Proportion of students scoring above general median in Chemistry

Above median
Below median

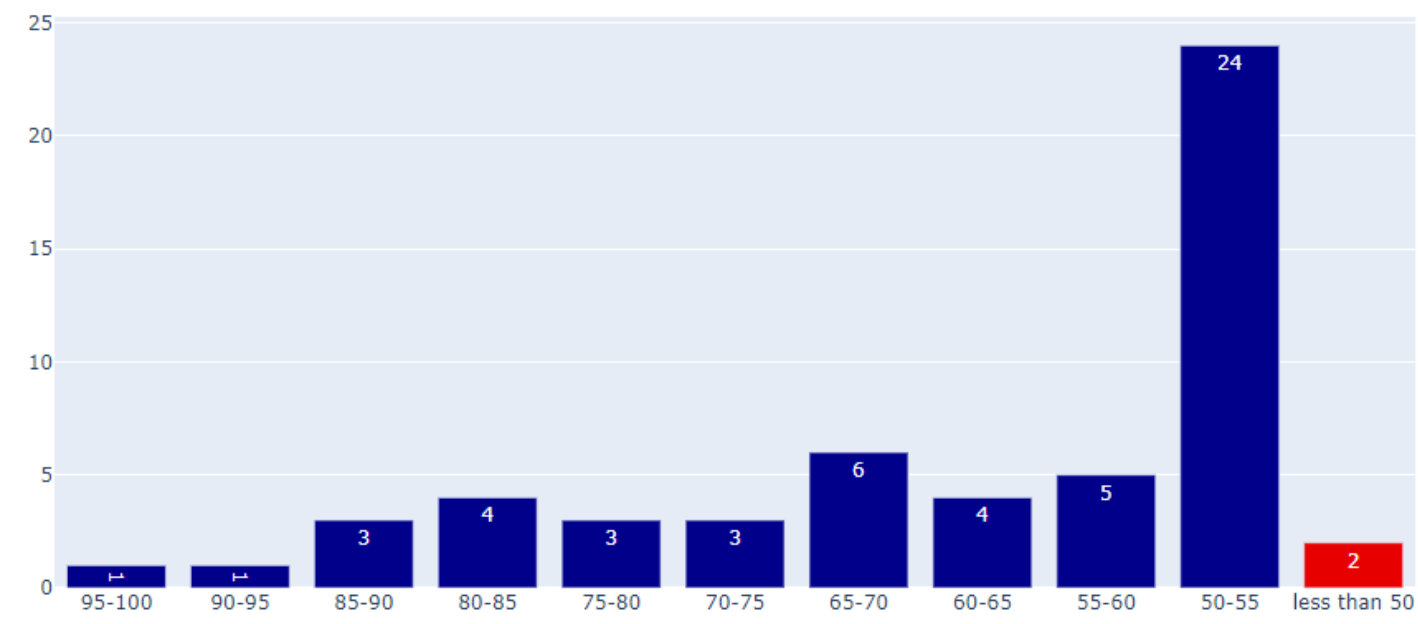


Count	Percent	Status
37	51.8%	Above median
29	48.2%	Below median
56	100%	All

Chemistry general median

35.75/60

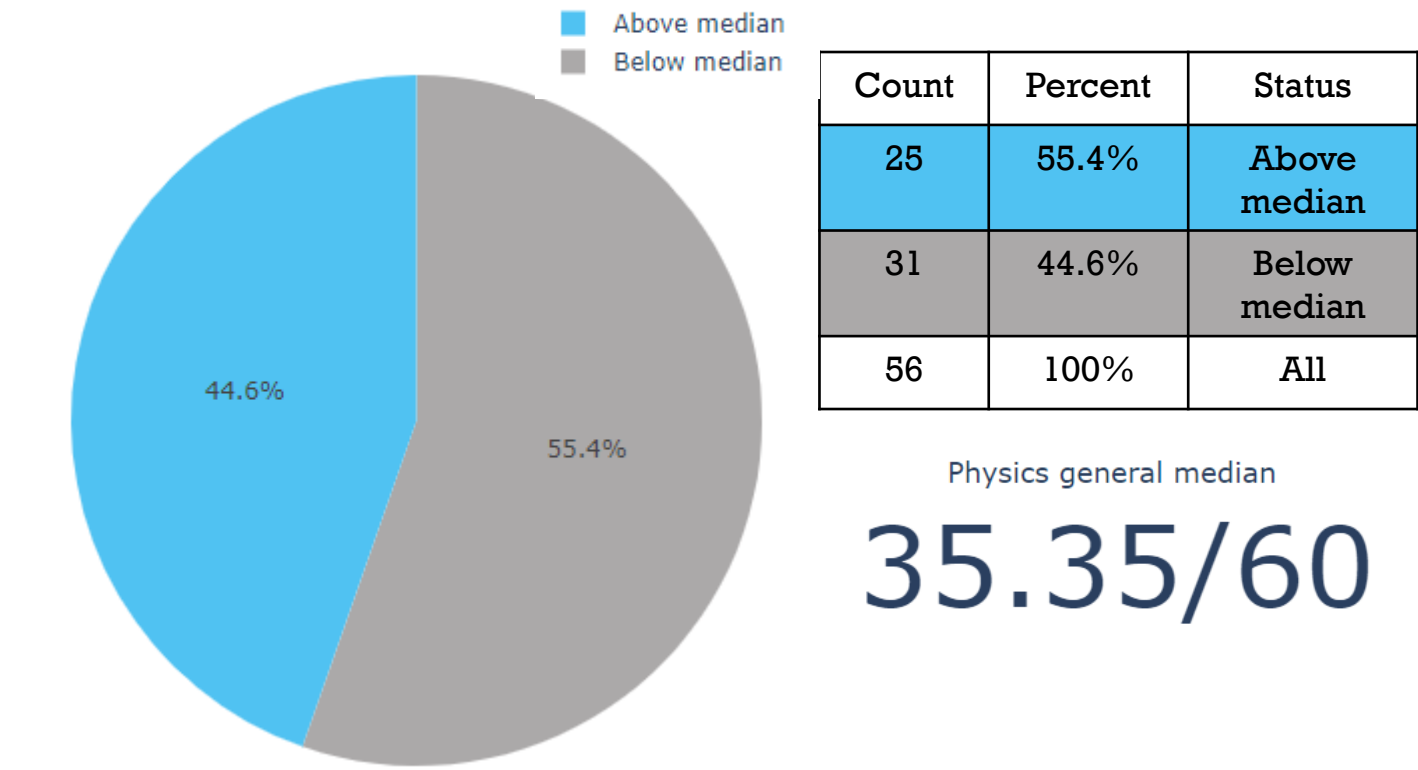
Proportion of Physics grades



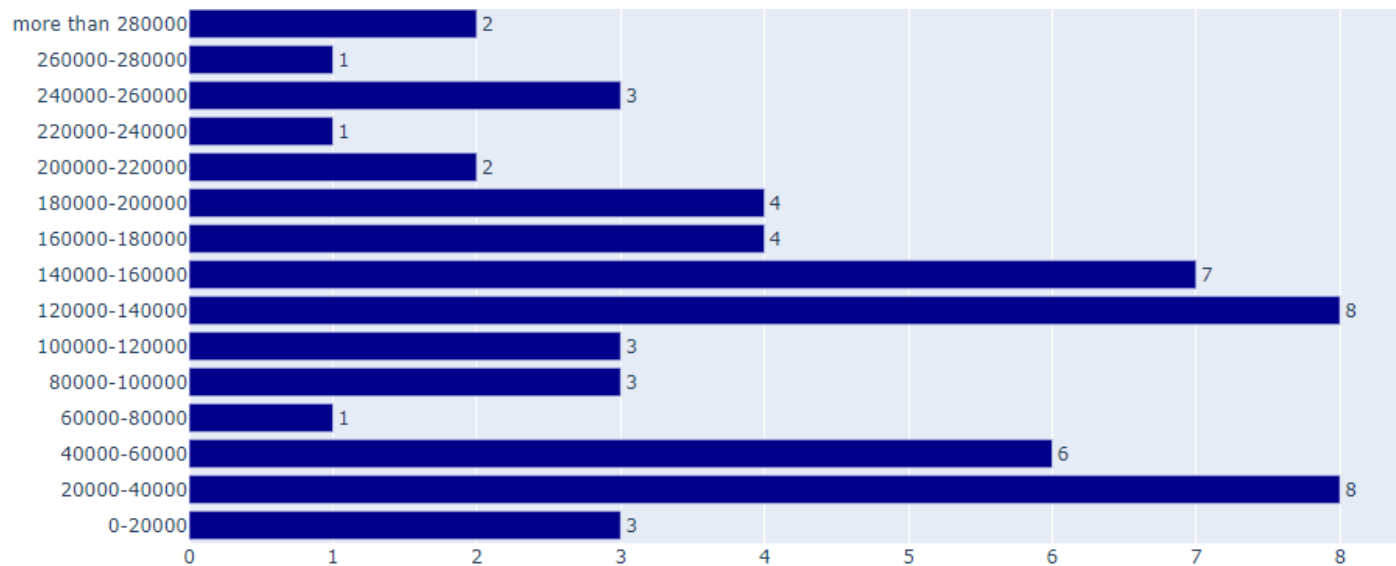
Observation:

- Most common grades are between 50-55
- The highest grade is between 95-100

Proportion of students scoring above general median in Physics



Rankings of the students over the republic



Observation:

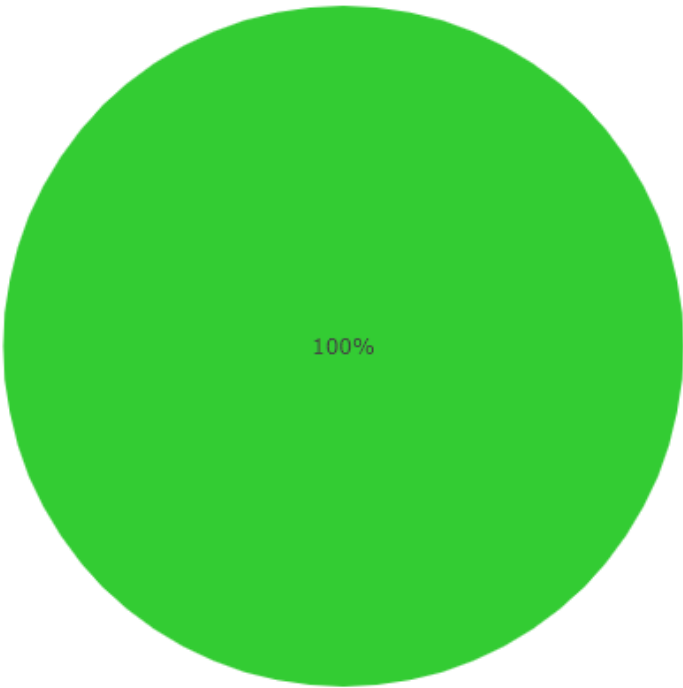
–There are 3 students from the top 20,000 over the republic.



Math section analysis



Proportion of status of students



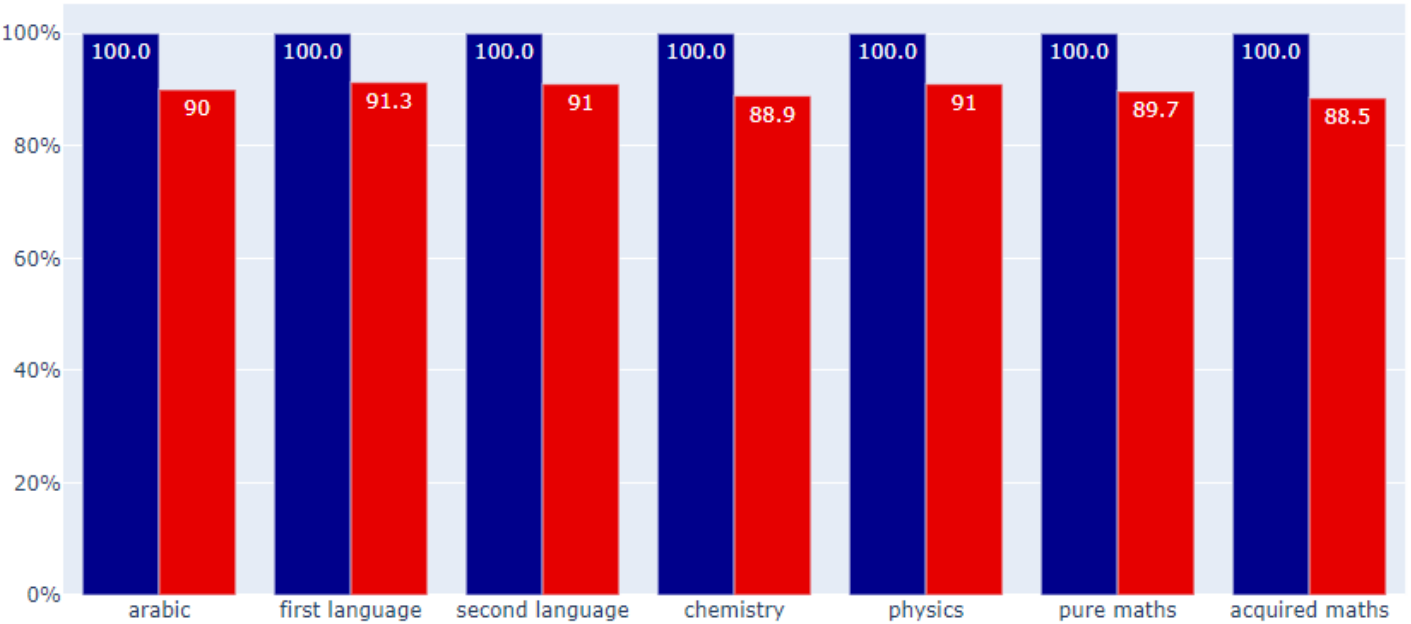
Pass

Second Round

Fail

Count	Percent	Status
27	100%	Pass
0	0%	Second Round
0	0%	Fail
27	100%	All

Passing percentage comparison: school vs general Percentage



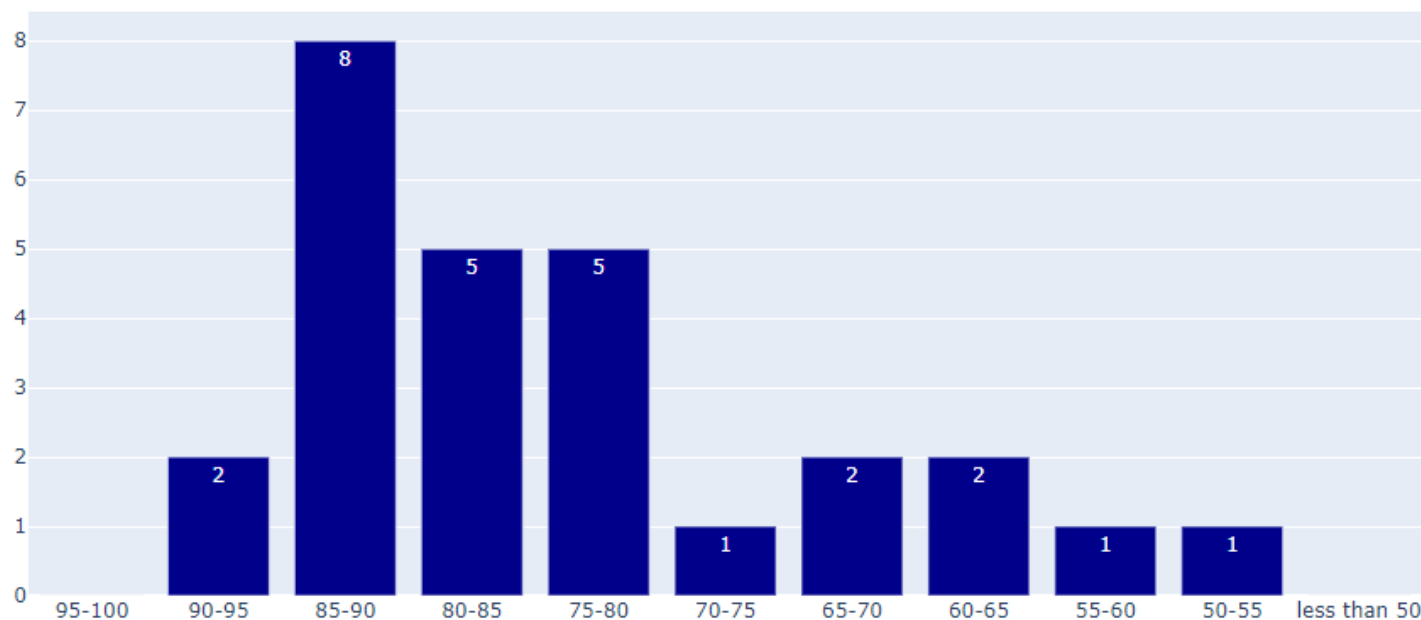
Observation:

- The school percentage is the highest percentage in all subjects
- The passing percentage of the school in all subjects is 100%

Top 5 students and their rankings

Republic	School	Percentage	Total	Name
1507	1	94.02%	385.5	ياسمينا ايهاب محمد بدرى ابراهيم المسيرى
4630	2	90.37%	370.5	حبيبہ صلاح الانصارى محمد ابوغزاله
5191	3	89.88%	368.5	هنا عماد الدين عبد الرحمن عباس حلمى
6080	4	89.15%	365.5	رودينا عمرو عطيه عبد المجيد على
6561	5	88.78%	364	هنا وليد عبد الحميد مراد عبد الحميد

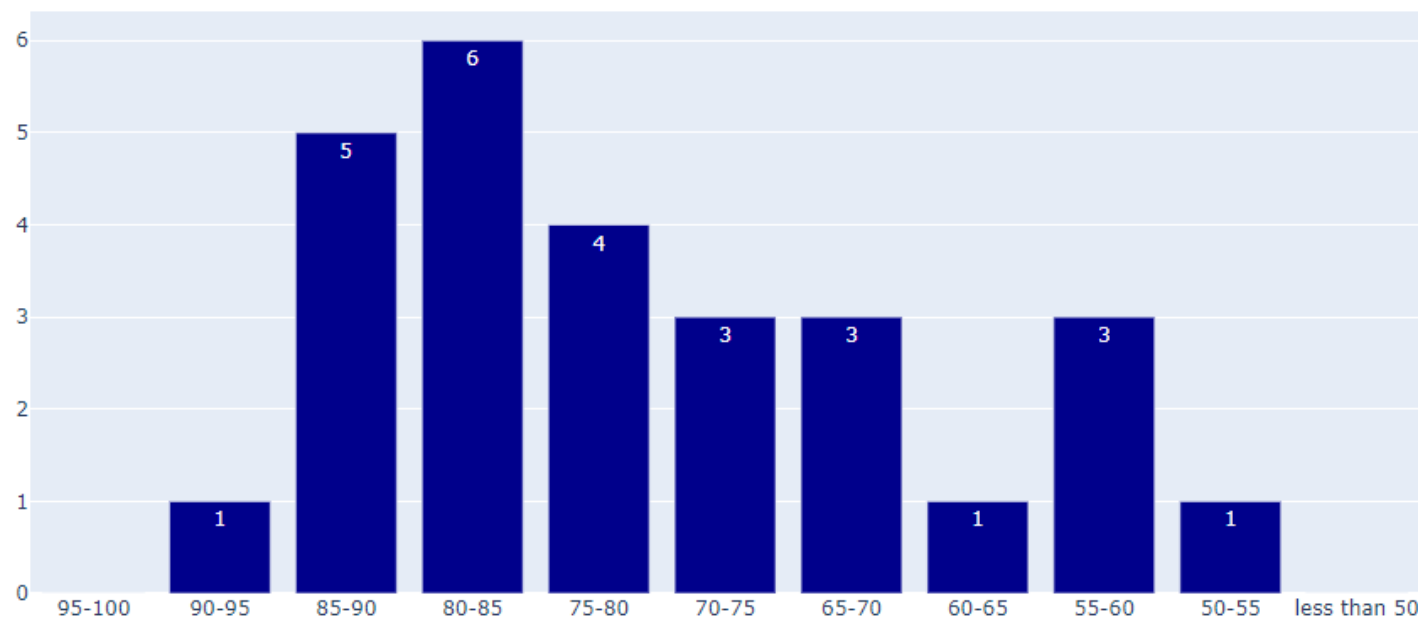
Proportion of total grades of students



Observation:

- Most common grades are between 85-90
- The highest grades are between 90-95

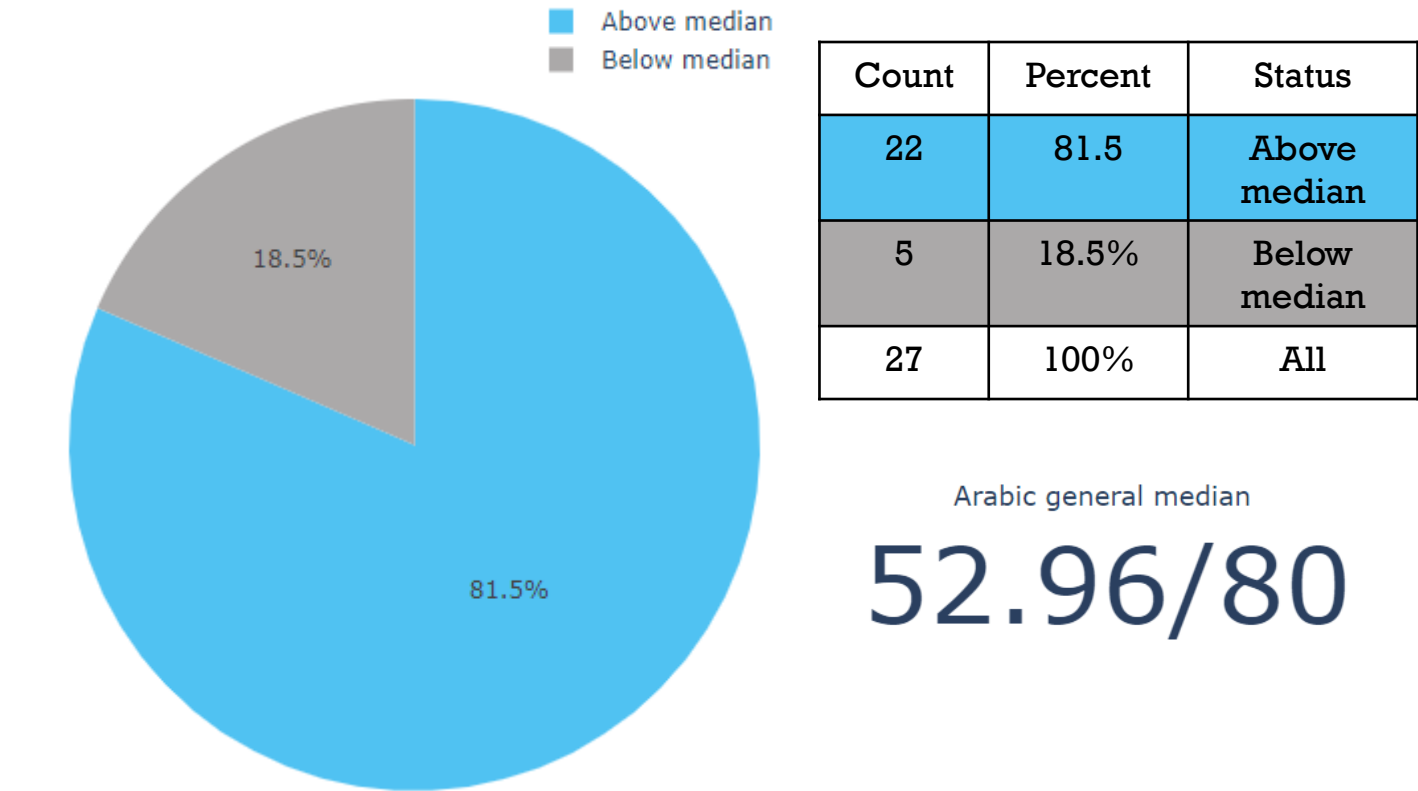
• Proportion of Arabic grades



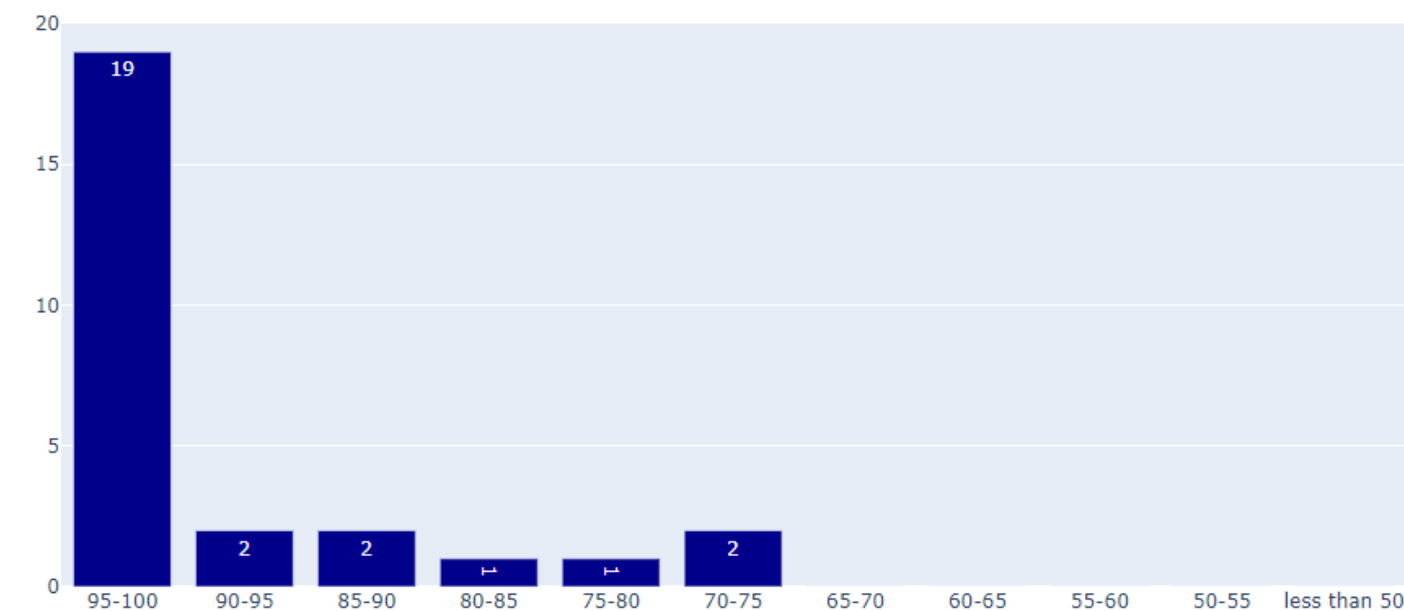
Observation:

- Most common grades are between 80-85
- The highest grade is between 90-95

• Proportion of students scoring above general median in Arabic



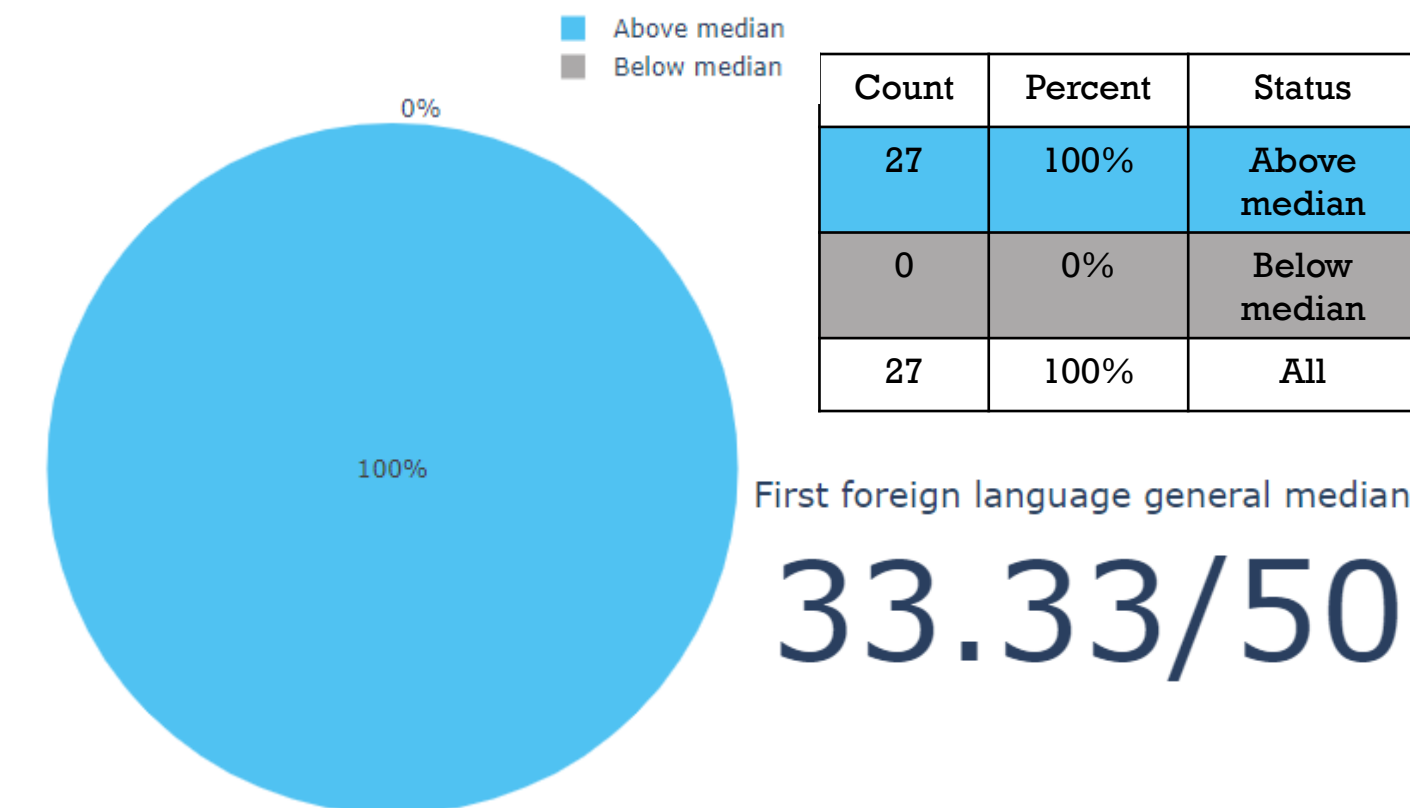
Proportion of First foreign language grades



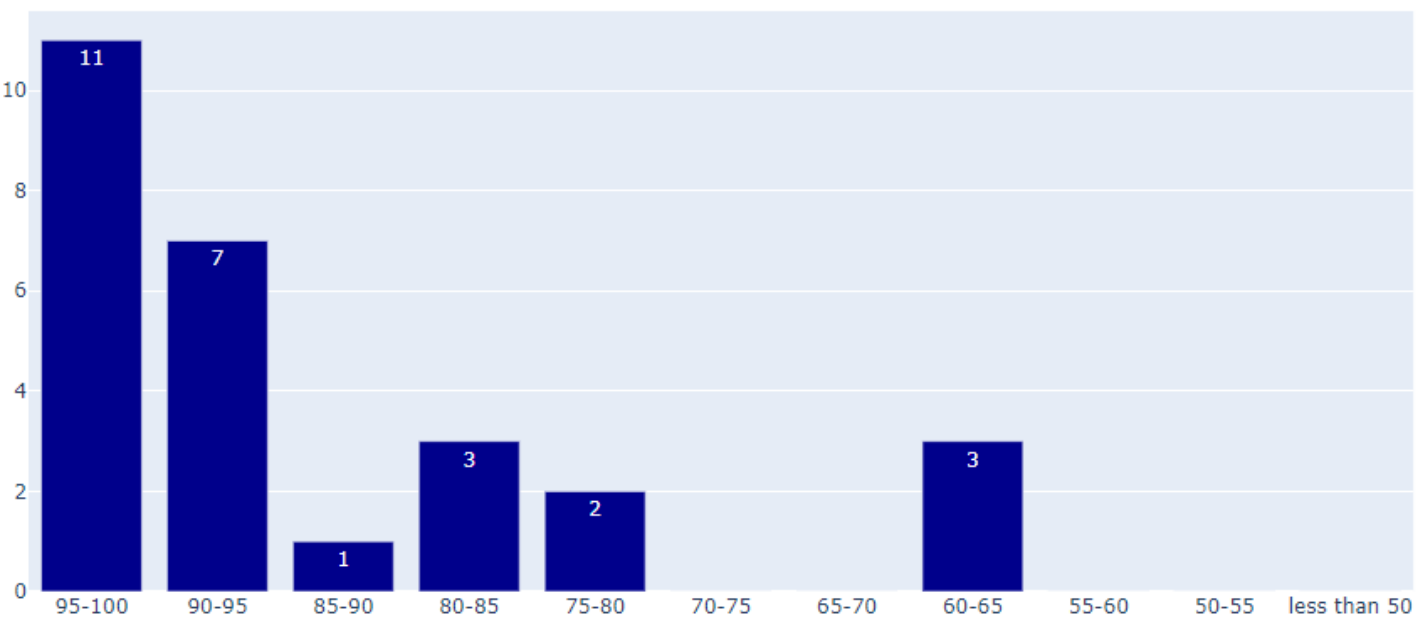
Observation:

- Most common grades are between 95-100
- The highest grades are between 95-100

Proportion of students scoring above general median in First foreign language

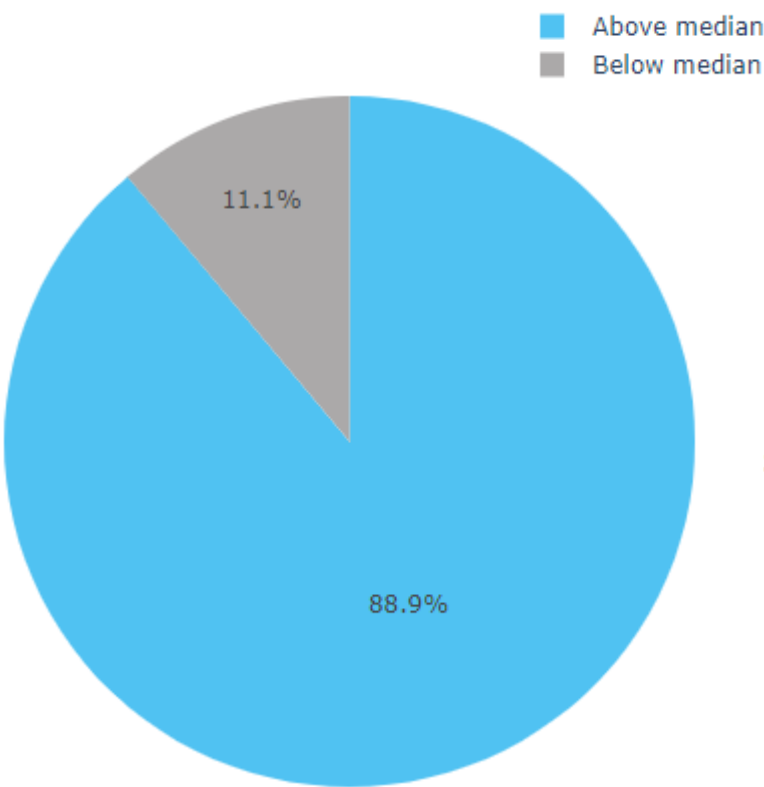


• Proportion of Second foreign language grades



- Observation:**
- Most common grades are between 95-100
 - The highest grades are between 95-100

• Proportion of students scoring above general median in Second foreign language

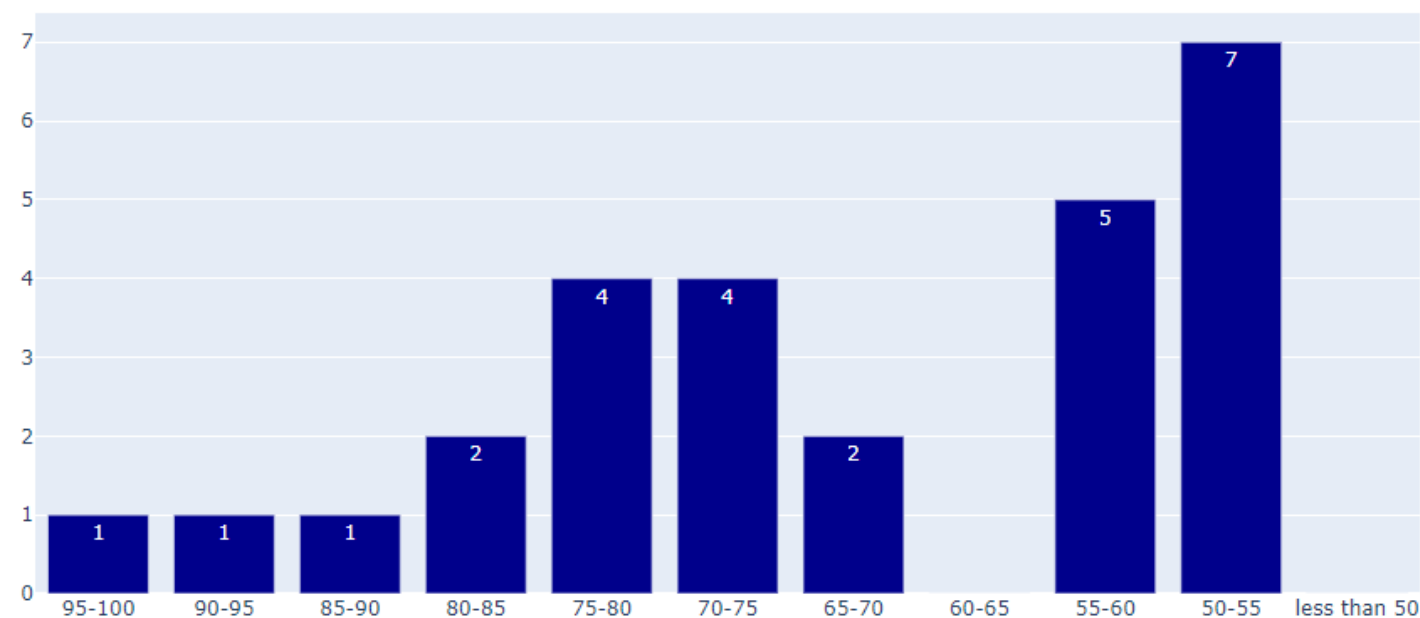


Count	Percent	Status
24	88.9%	Above median
3	11.1%	Below median
27	100%	All

Second foreign language general median

29.87/40

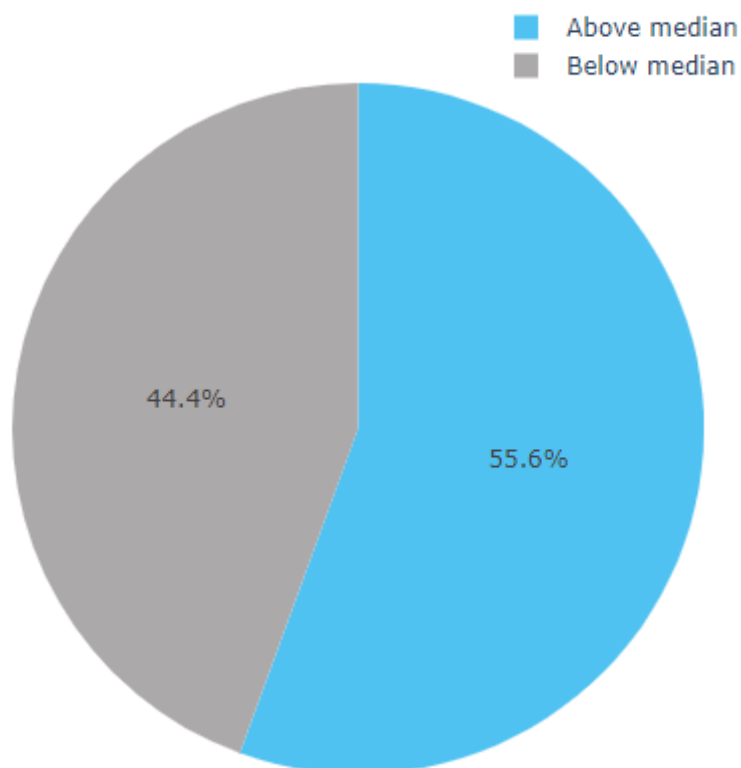
Proportion of Chemistry grades



Observation:

- Most common grades are between 50-55
- The highest grade is between 95-100

Proportion of students scoring above general median in Chemistry

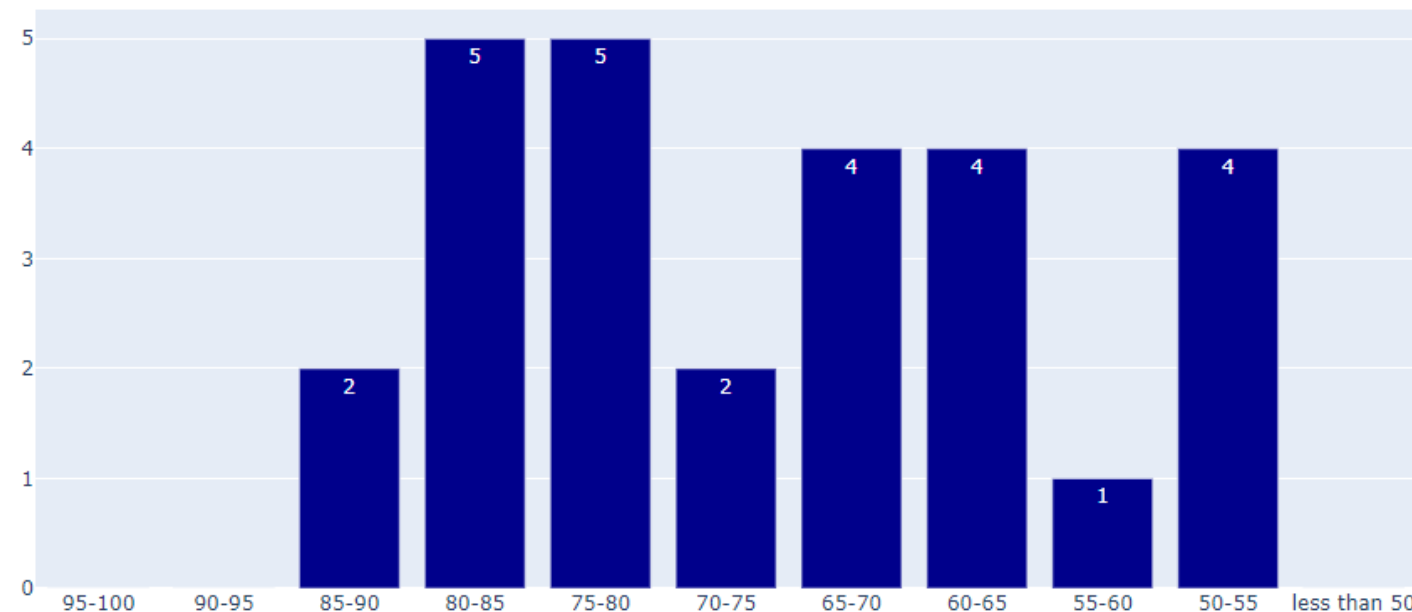


Count	Percent	Status
15	55.6%	Above median
12	44.4%	Below median
27	100%	All

Chemistry general median

35.75/60

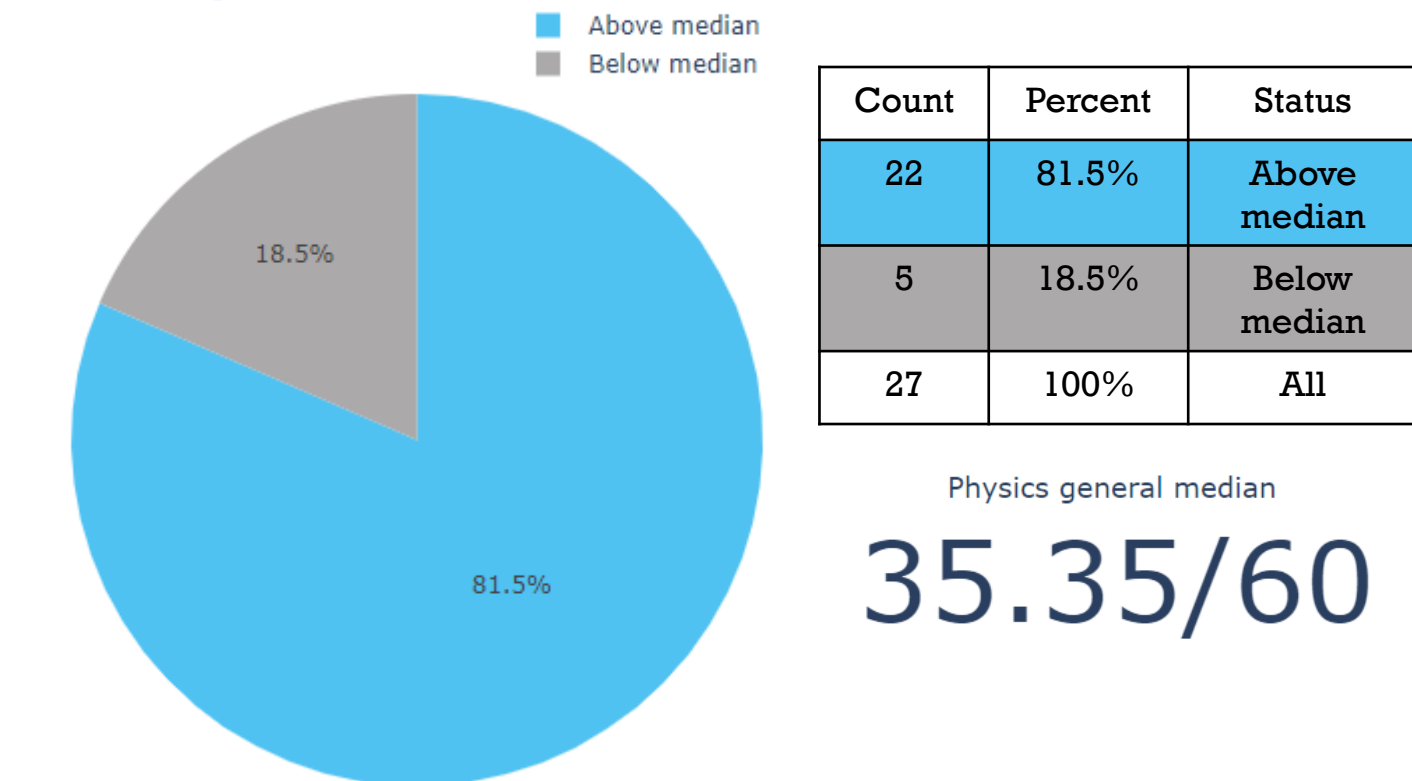
Proportion of Physics grades



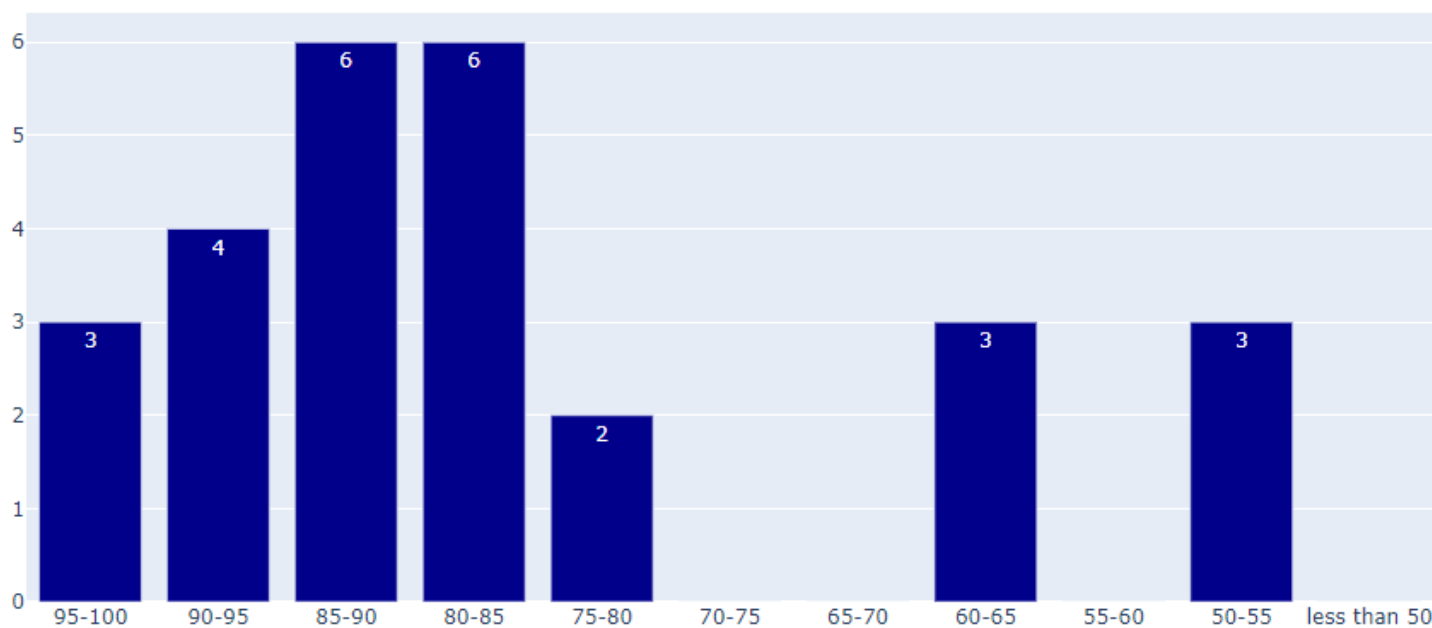
Observation:

- Most common grades are between 80-85 and between 75-80
- The highest grades are between 85-90

Proportion of students scoring above general median in Physics



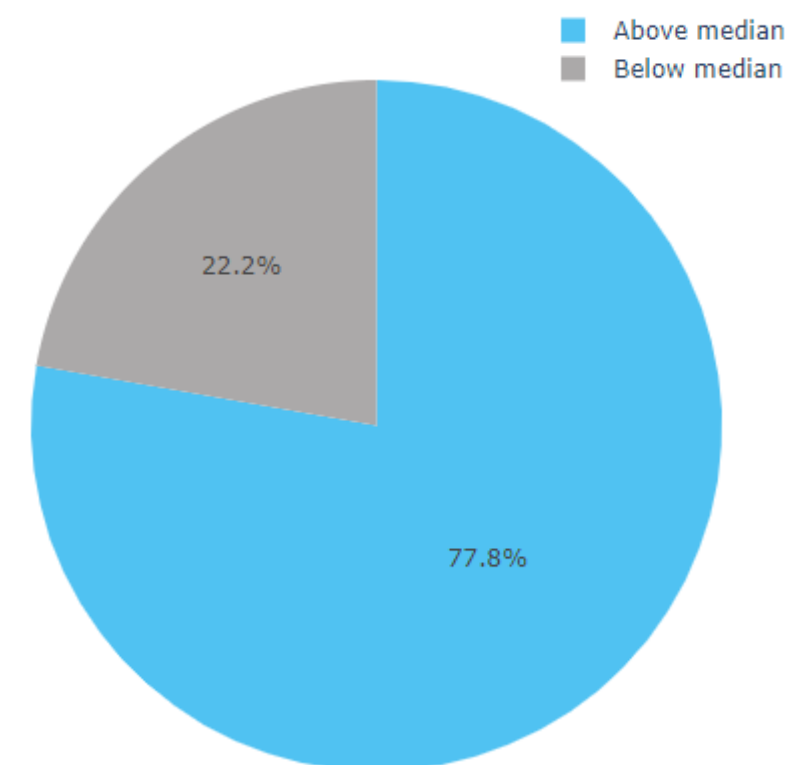
Proportion of Pure mathematics grades



Observation:

- Most common grades are between 85-90 and between 80-85
- The highest grades are between 95-100

Proportion of students scoring above general median in Pure mathematics

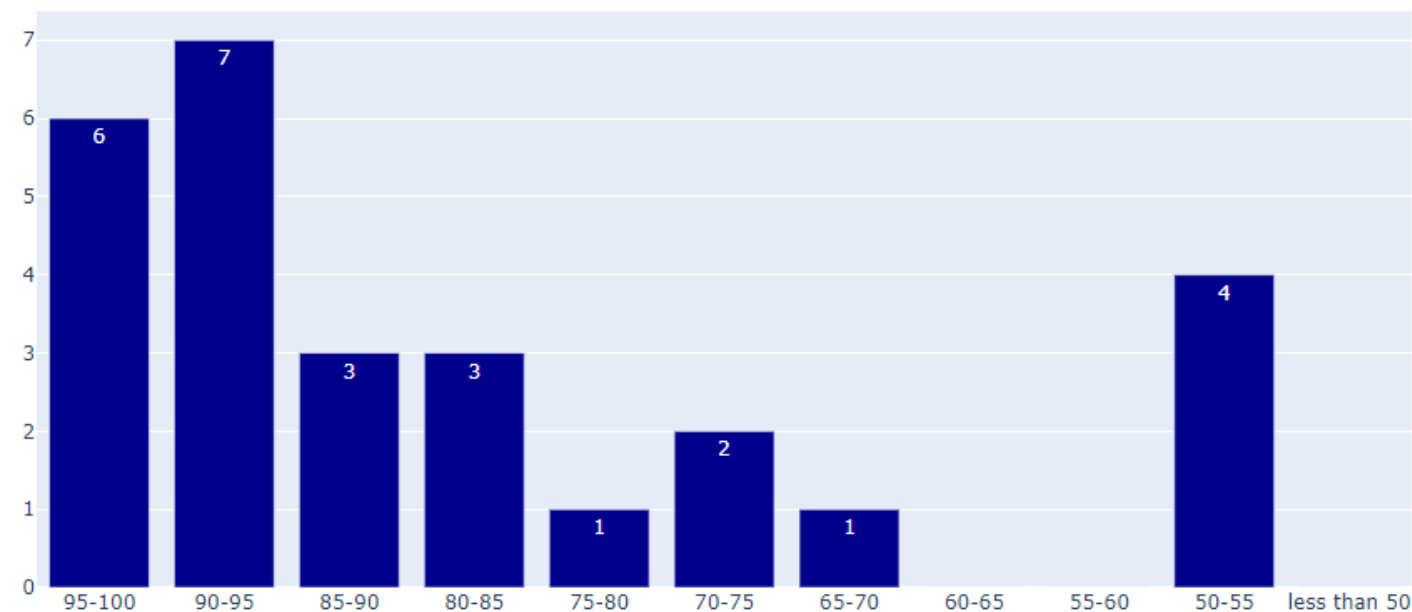


Count	Percent	Status
21	77.8%	Above median
6	22.2%	Below median
27	100%	All

Pure mathematics general median

40.35/60

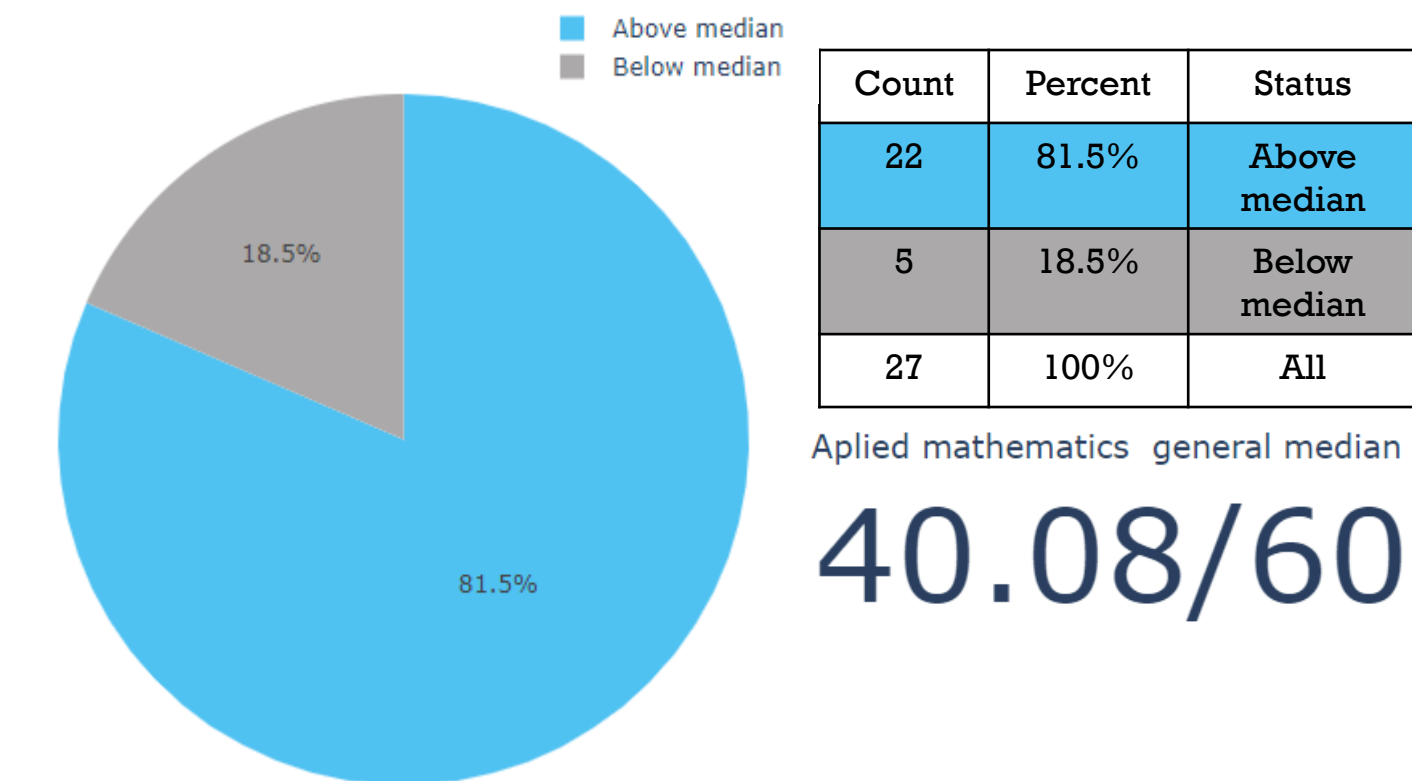
Proportion of Applied mathematics grades



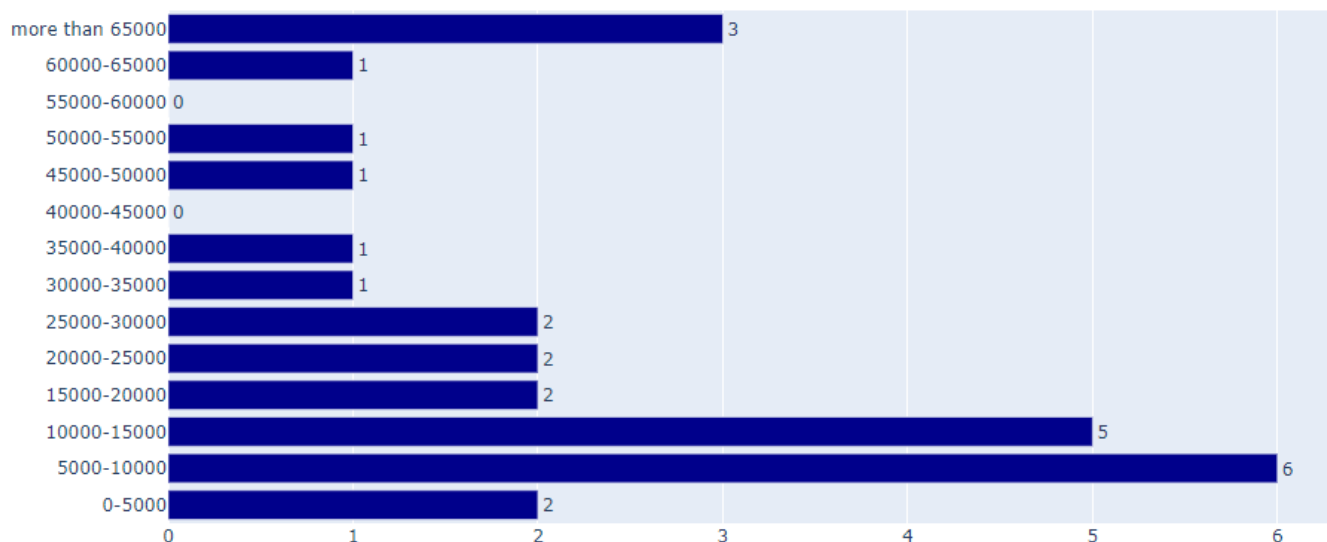
Observation:

- Most common grades are between 90-95
- The highest grades are between 95-100

Proportion of Students Scoring above general median in Applied mathematics



• Rankings of the students over the republic



Observation:

–There are 2 students from the top 5,000 over the republic.

General Notes:

- Nearly half of all students across the three sections scored between 95-100 in the First foreign language.
- In contrast, approximately 40% of students in the science section scored between 50-55 in the three scientific subjects (Chemistry, Physics, and Biology)
- According to the data presented across all three sections, this is the highest ranking on the republic among all students:

Republic	School	Percentage	Total	Name
989	1	90.24%	370	اسماء عصام خليل محمد ابراهيم

Resources:

- Grades : <https://g12.emis.gov.eg/>
- Rankings and general medians : <https://alnateega.com/>



By:
Joudy wessam

