# **Student Performance Tracker**

# **Original Data**

	gender	race/ethnicity	parental level of education	lunch	test preparation course	math score
0	female	group B	bachelor's degree	standard	none	72
1	female	group C	some college	standard	completed	69
2	female	group B	master's degree	standard	none	90
3	male	group A	associate's degree	free/reduced	none	47
4	male	group C	some college	standard	none	76

Data successfully processed!

# Filtered Data by female

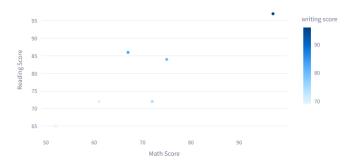
	gender	race/ethnicity	parental level of education	lunch	test preparation course	math score
0	female	group B	bachelor's degree	standard	dard none	
1	female	group C	some college	standard	completed	69
2	female	group B	master's degree	standard none standard none standard completed		90
5	female	group B	associate's degree			71
6	female	group B	some college			88
9	female	group B	high school	free/reduced	none	38
12	female	group B	high school	standard	none	65
14	female	group A	master's degree	standard	none	50
15	female	group C	some high school	standard none		69
17	female	group B	some high school	free/reduced	none	18

# **Further Filtered Data**

	gender	race/ethnicity	parental level of education	lunch	test preparation course	math score	rea
0	female	group B	bachelor's degree	standard	none	72	
232	female	group B	bachelor's degree	standard	none	67	
350	female	group B	bachelor's degree	standard	none	52	
355	female	group B	bachelor's degree	standard	none	61	
855	female	group B	bachelor's degree	standard	none	97	
969	female	group B	bachelor's degree	standard	none	75	

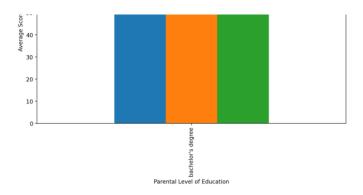
### **Performance of female Students**

#### Math vs Reading Scores for female Students

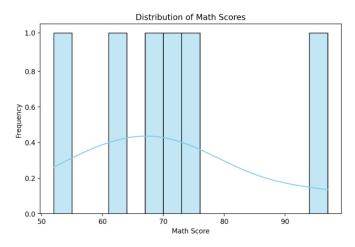


# Average Scores by Parental Level of Education

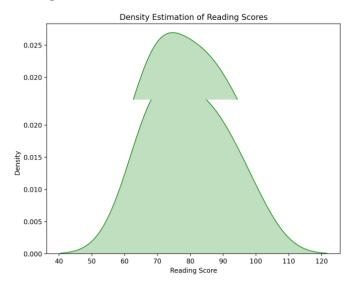




# **Math Scores Distribution**

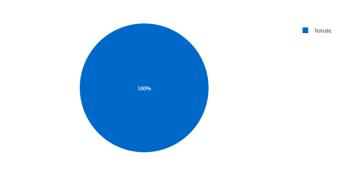


# Reading Scores Distribution (KDE Plot)



## **Gender Distribution of Students**





Save Filtered Data

Download Filtered Data as CSV