

# R Commands - Histograms

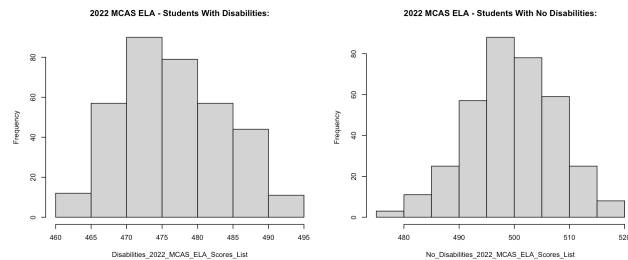
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Due Monday, April 17th, 2023

## 2022 MCAS ELA (English Language Arts)

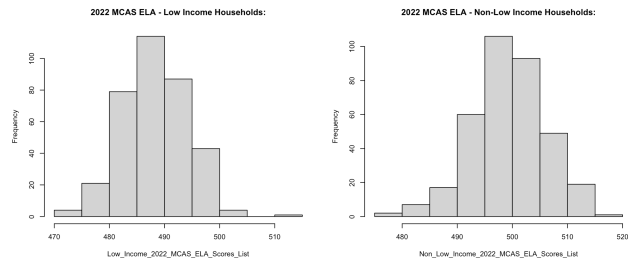
### Disability Status:

```
par(mfrow = c(2, 3))  
hist(Disabilities_2022_MCAS_ELA_Scores_List, main = "2022 MCAS ELA - Students With Disabilities:")  
hist(No_Disabilities_2022_MCAS_ELA_Scores_List, main = "2022 MCAS ELA - Students With No Disabilities:")
```



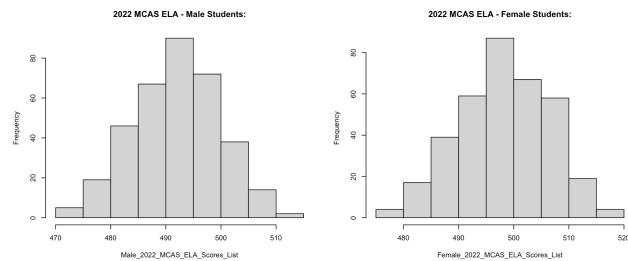
### Family Income:

```
par(mfrow = c(2, 3))  
hist(Low_Income_2022_MCAS_ELA_Scores_List, main = "2022 MCAS ELA - Low Income Households:")  
hist(Non_Low_Income_2022_MCAS_ELA_Scores_List, main = "2022 MCAS ELA - Non-Low Income Households:")
```



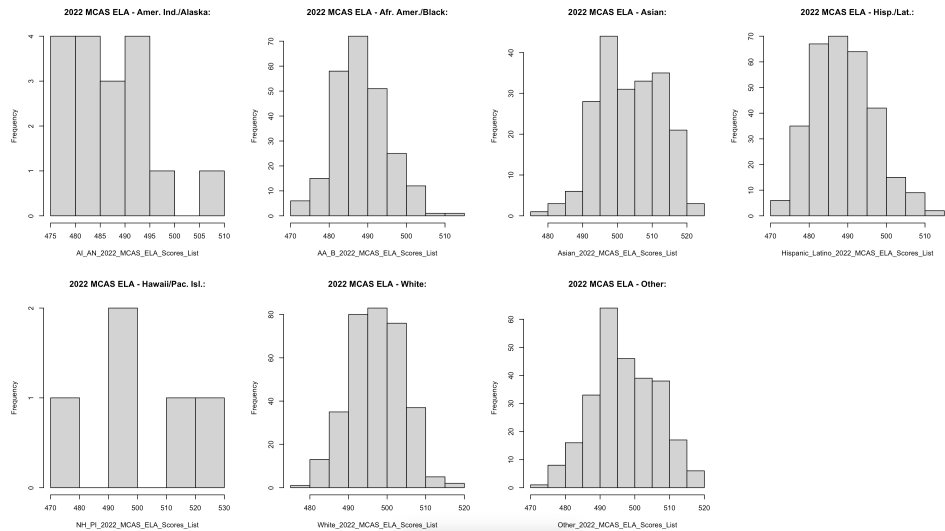
### Gender:

```
par(mfrow = c(2, 3))  
hist(Male_2022_MCAS_ELA_Scores_List, main = "2022 MCAS ELA - Male Students:")  
hist(Female_2022_MCAS_ELA_Scores_List, main = "2022 MCAS ELA - Female Students:")
```



## Race/Ethnicity:

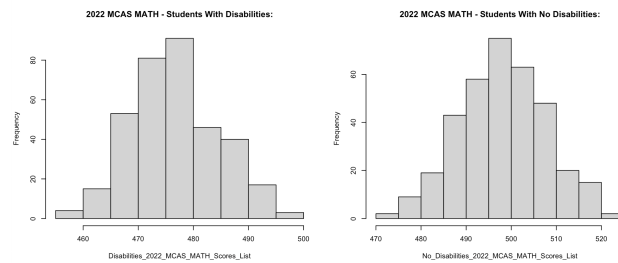
```
par(mfrow = c(2, 4))
hist(AI_AN_2022_MCAS_ELA_Scores_List, main = "2022 MCAS ELA - Amer. Ind./Alaska:")
hist(AA_B_2022_MCAS_ELA_Scores_List, main = "2022 MCAS ELA - Afr. Amer./Black:")
hist(Asian_2022_MCAS_ELA_Scores_List, main = "2022 MCAS ELA - Asian:")
hist(Hispanic_Latino_2022_MCAS_ELA_Scores_List, main = "2022 MCAS ELA - Hisp./Lat.:")
hist(NH_PI_2022_MCAS_ELA_Scores_List, main = "2022 MCAS ELA - Hawaii/Pac. Isl.:")
hist(White_2022_MCAS_ELA_Scores_List, main = "2022 MCAS ELA - White:")
hist(Other_2022_MCAS_ELA_Scores_List, main = "2022 MCAS ELA - Other:")
```



## **2022 MCAS MATH (Mathematics)**

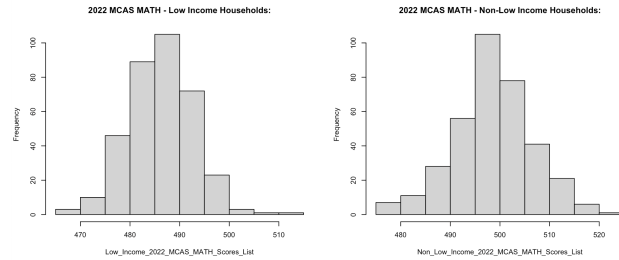
### Disability Status:

```
par(mfrow = c(2, 3))
hist(Disabilities_2022_MCAS_MATH_Scores_List, main = "2022 MCAS MATH - Students With Disabilities:")
hist(No_Disabilities_2022_MCAS_MATH_Scores_List, main = "2022 MCAS MATH - Students With No Disabilities:")
```



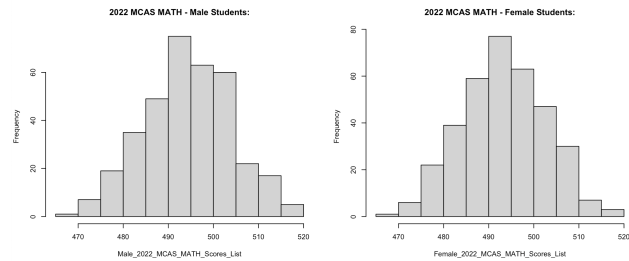
### Family Income:

```
par(mfrow = c(2, 3))
hist(Low_Income_2022_MCAS_MATH_Scores_List, main = "2022 MCAS MATH - Low Income Households:")
hist(Non_Low_Income_2022_MCAS_MATH_Scores_List, main = "2022 MCAS MATH - Non-Low Income Households:")
```



Gender:

```
par(mfrow = c(2, 3))
hist(Male_2022_MCAS_MATH_Scores_List, main = "2022 MCAS MATH - Male Students:")
hist(Female_2022_MCAS_MATH_Scores_List, main = "2022 MCAS MATH - Female Students:")
```



Race/Ethnicity:

```
par(mfrow = c(2, 4))
hist(AI_AN_2022_MCAS_MATH_Scores_List, main = "2022 MCAS MATH - Amer. Ind./Alaska:")
hist(AA_B_2022_MCAS_MATH_Scores_List, main = "2022 MCAS MATH - Afr. Amer./Black:")
hist(Asian_2022_MCAS_MATH_Scores_List, main = "2022 MCAS MATH - Asian:")
hist(Hispanic_Latino_2022_MCAS_MATH_Scores_List, main = "2022 MCAS MATH - Hisp./Lat.:")
hist(NH_PI_2022_MCAS_MATH_Scores_List, main = "2022 MCAS MATH - Hawaii/Pac. Isl.:")
hist(White_2022_MCAS_MATH_Scores_List, main = "2022 MCAS MATH - White:")
hist(Other_2022_MCAS_MATH_Scores_List, main = "2022 MCAS MATH - Other:")
```

