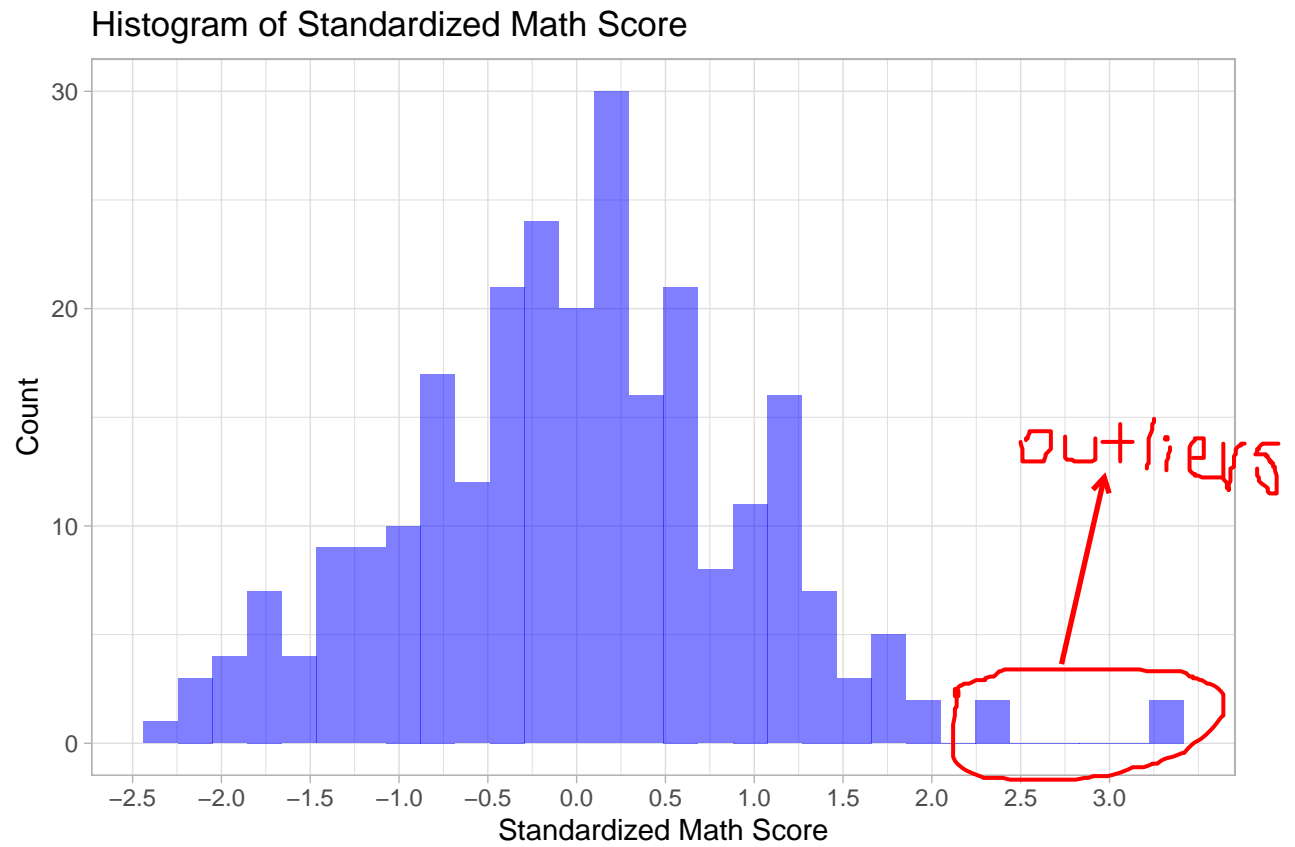


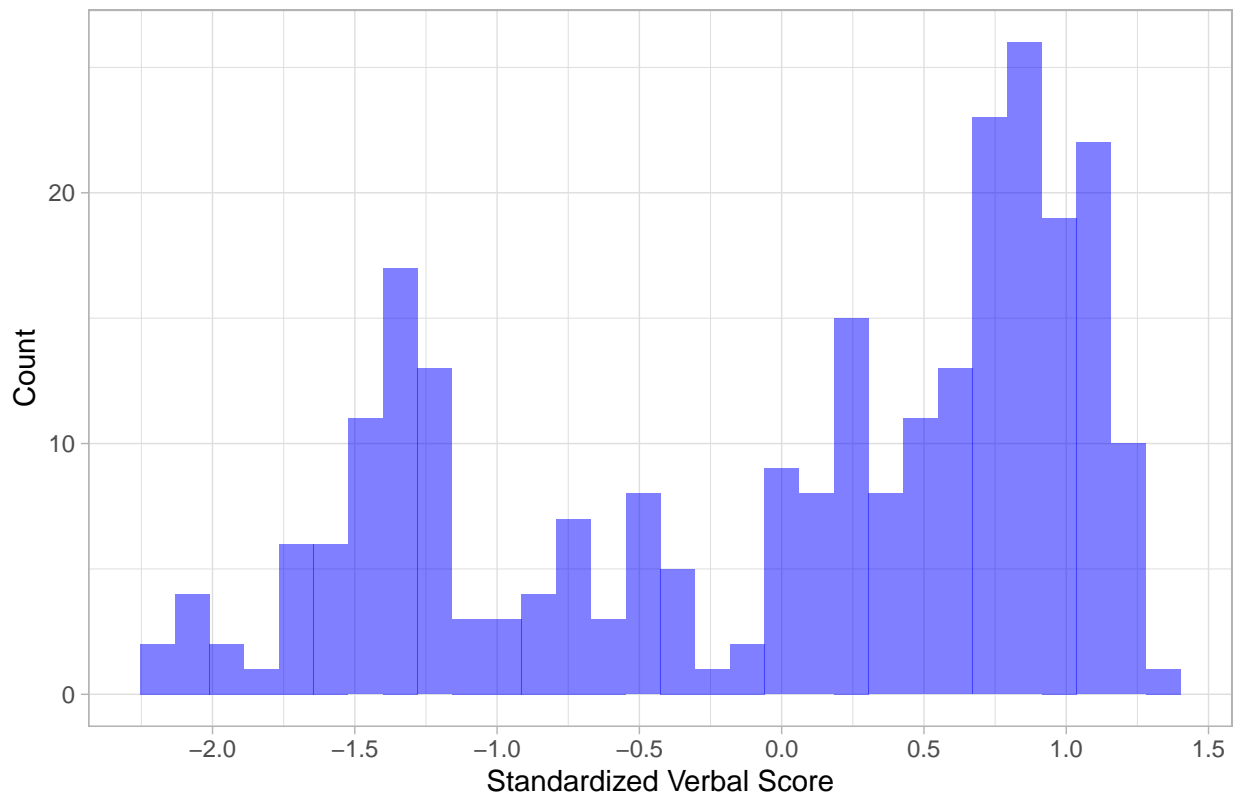
# Analyzing joined younger cohort data

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Histogram of Standardized Verbal Score



reduced form regression result after removing outliers:

```
##
## =====
##               Dependent variable:
##      -----
##               std_math      std_verbal
##               (1)          (2)
##      -----
## E_is          0.209          0.147
##               (0.179)        (0.192)
##
##      -----
## Observations   249          247
## R2             0.169        0.135
## =====
## Note:          *p<0.1; **p<0.05; ***p<0.01
##
## Call:
##      felm(formula = std_math ~ E_is + entype_r4 + chsex + zbfa + stunting +      caredu_r1 + careage_r
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -2.66504 -0.57547  0.03174  0.54289  2.46746
##
```

```

## Coefficients:
##               Estimate Std. Error t value Pr(>|t|)
## (Intercept)    -1.212299   0.649723  -1.866   0.0633 .
## E_is           0.208616   0.178878   1.166   0.2447
## entype_r4      -0.056377   0.053301  -1.058   0.2913
## chsexMale       0.006162   0.120182   0.051   0.9592
## zbfa           0.046944   0.044466   1.056   0.2922
## stunting       -0.039976   0.084339  -0.474   0.6359
## caredu_r1       0.027841   0.017038   1.634   0.1036
## careage_r1      0.014586   0.007161   2.037   0.0428 *
## hhsize         -0.017836   0.030949  -0.576   0.5650
## wi_new          1.050404   1.136732   0.924   0.3564
## hq_new          0.692874   0.631071   1.098   0.2734
## cd_new          0.251715   0.603961   0.417   0.6772
## elecq_new      -0.206128   0.438681  -0.470   0.6389
## ownlandhse_r1  -0.094868   0.169003  -0.561   0.5751
## factor(foodsec_r3)2  0.091619   0.194018   0.472   0.6372
## factor(foodsec_r3)3 -0.092194   0.224521  -0.411   0.6817
## factor(foodsec_r3)4  0.320971   0.404810   0.793   0.4286
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.8927 on 232 degrees of freedom
## (11 observations deleted due to missingness)
## Multiple R-squared(full model): 0.1688   Adjusted R-squared: 0.1115
## Multiple R-squared(proj model): 0.1688   Adjusted R-squared: 0.1115
## F-statistic(full model):2.944 on 16 and 232 DF, p-value: 0.0001869
## F-statistic(proj model): 2.944 on 16 and 232 DF, p-value: 0.0001869

```