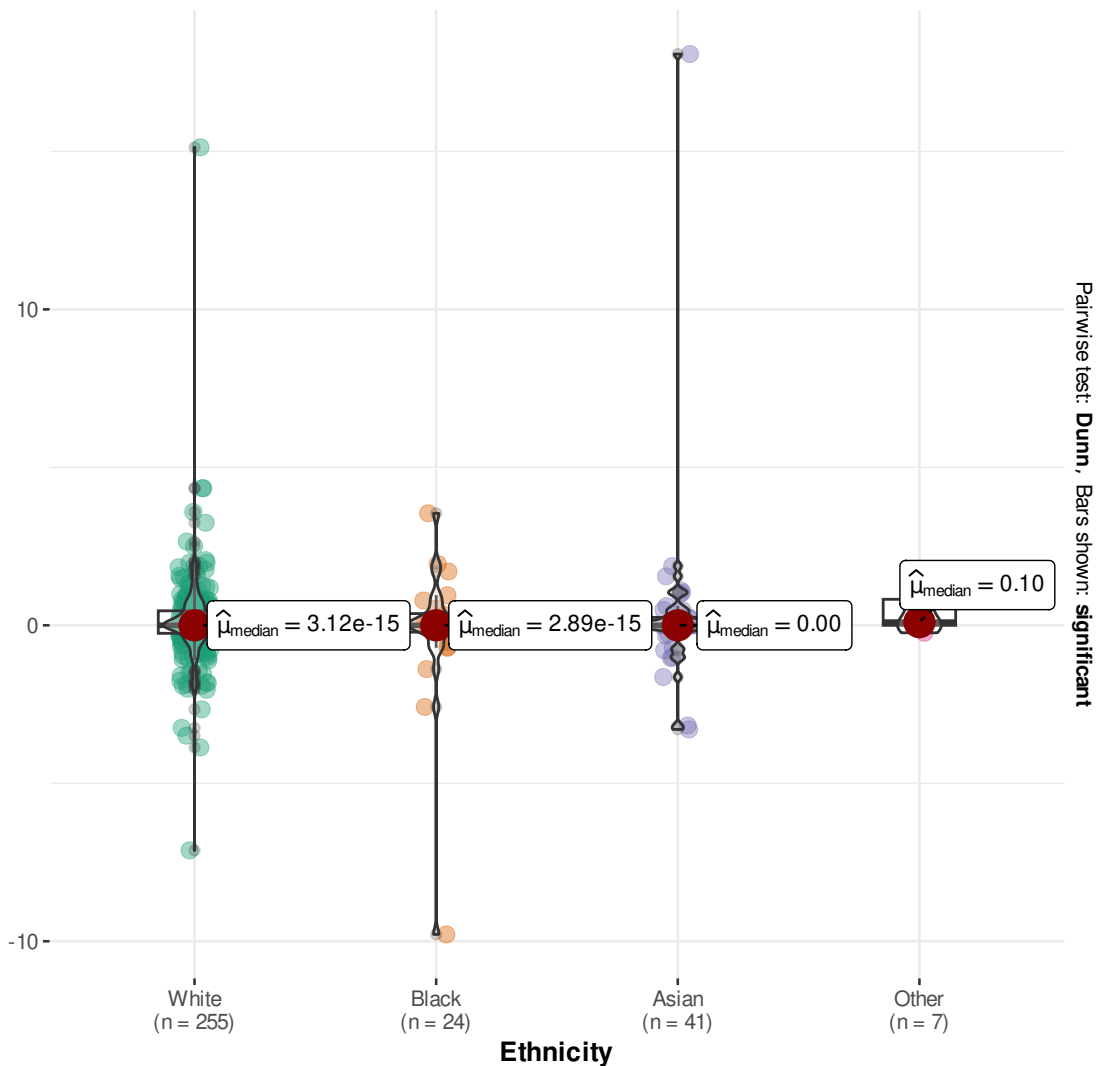
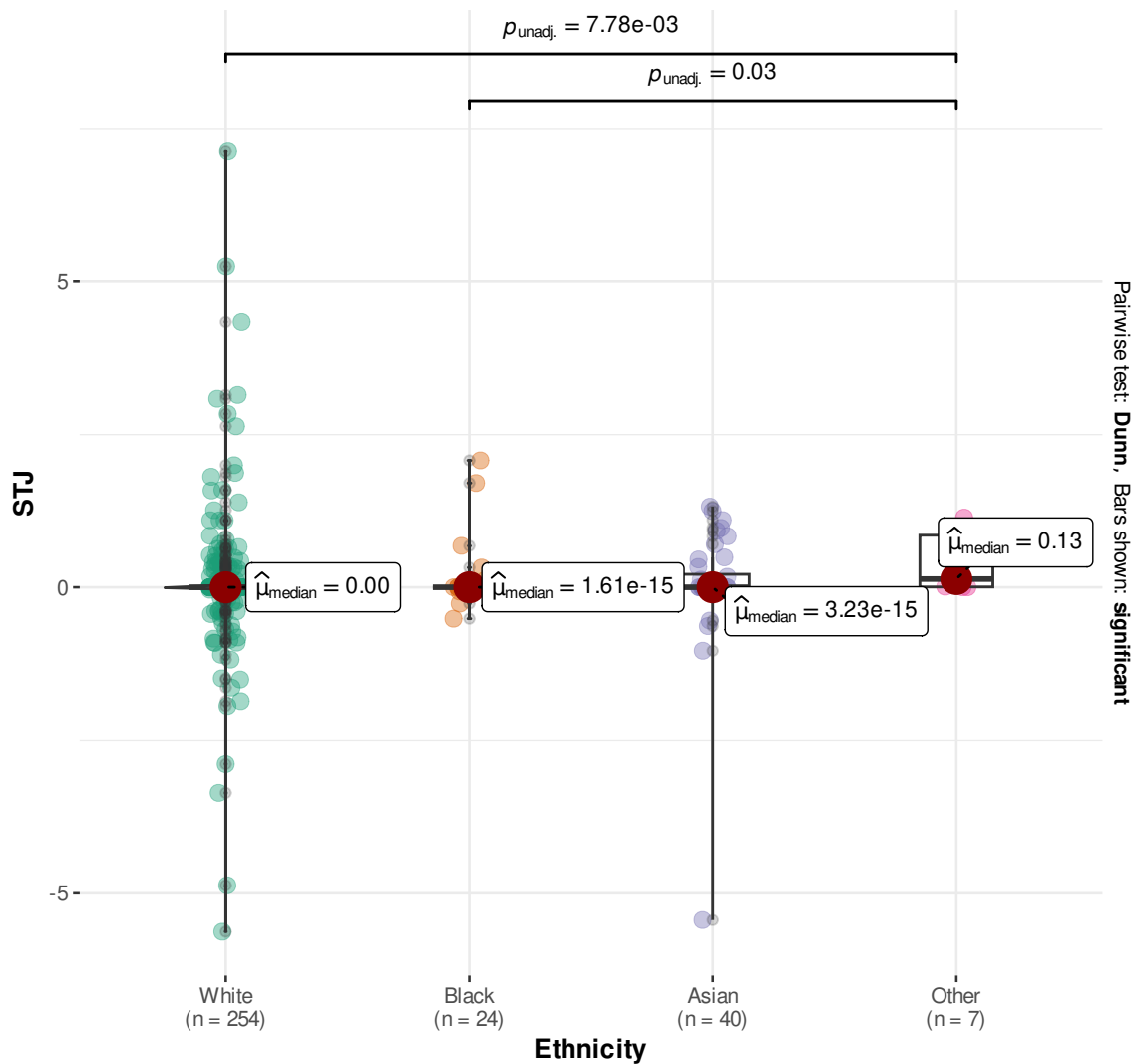


$\chi^2_{\text{Kruskal-Wallis}}(3) = 1.71, p = 0.63, \hat{\epsilon}^2_{\text{ordinal}} = 5.25\text{e-}03, \text{CI}_{95\%} [2.14\text{e-}03, 1.00], n_{\text{obs}} = 327$

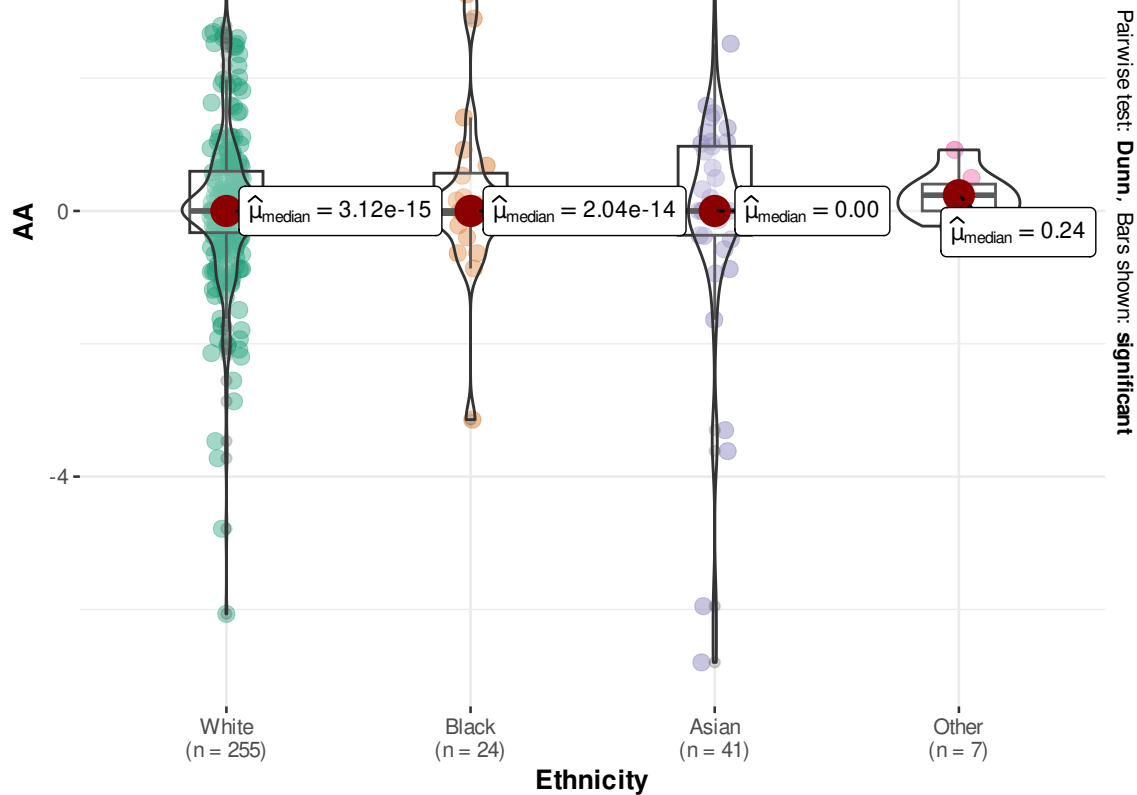
SOV



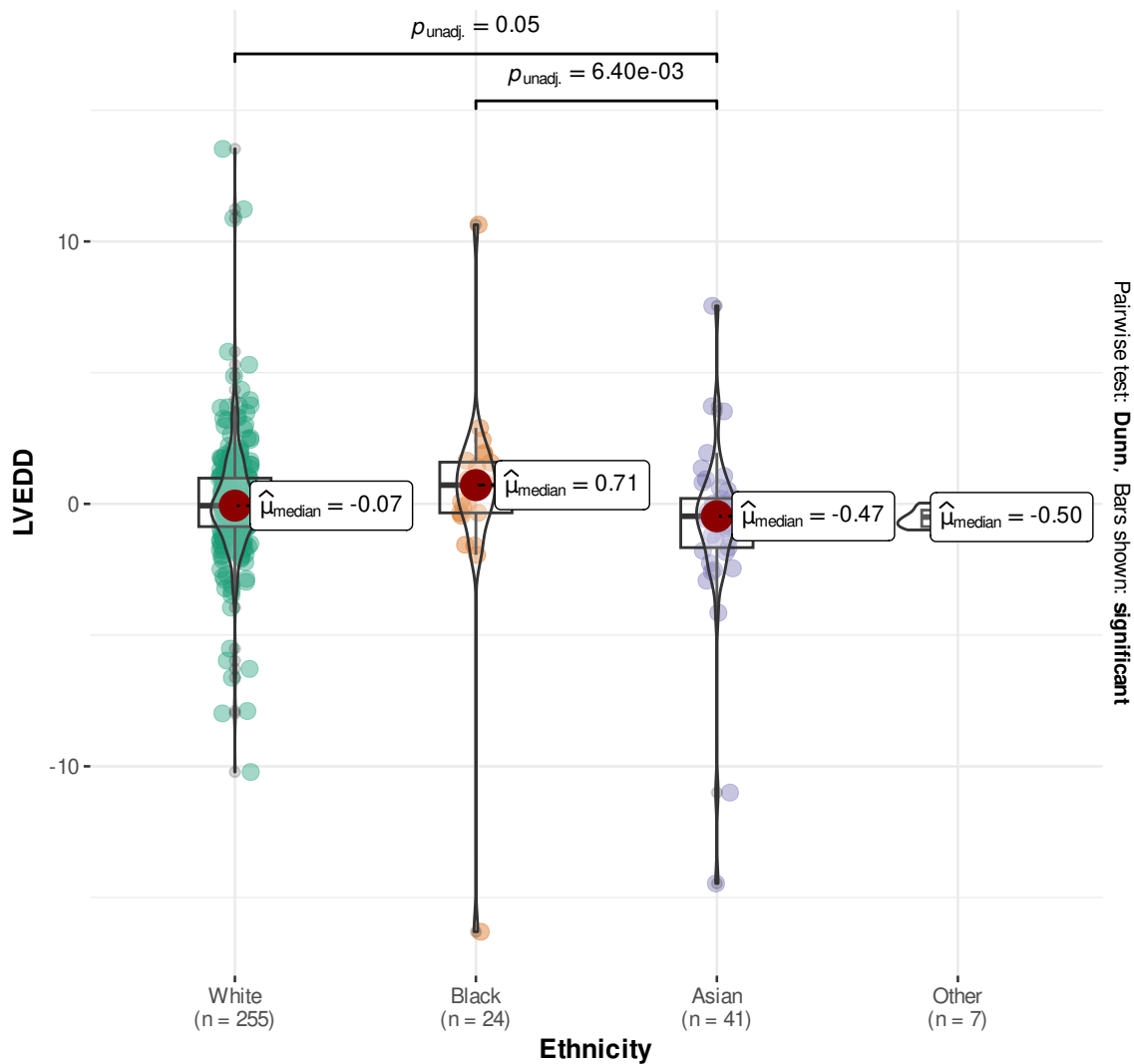
$\chi^2_{\text{Kruskal-Wallis}}(3) = 9.09, p = 0.03, \hat{\epsilon}^2_{\text{ordinal}} = 0.03, \text{CI}_{95\%} [0.01, 1.00], n_{\text{obs}} = 325$



$\chi^2_{\text{Kruskal-Wallis}}(3) = 1.06, p = 0.79, \hat{\epsilon}^2_{\text{ordinal}} = 3.25\text{e-}03, \text{CI}_{95\%} [1.89\text{e-}03, 1.00], n_{\text{obs}} = 327$

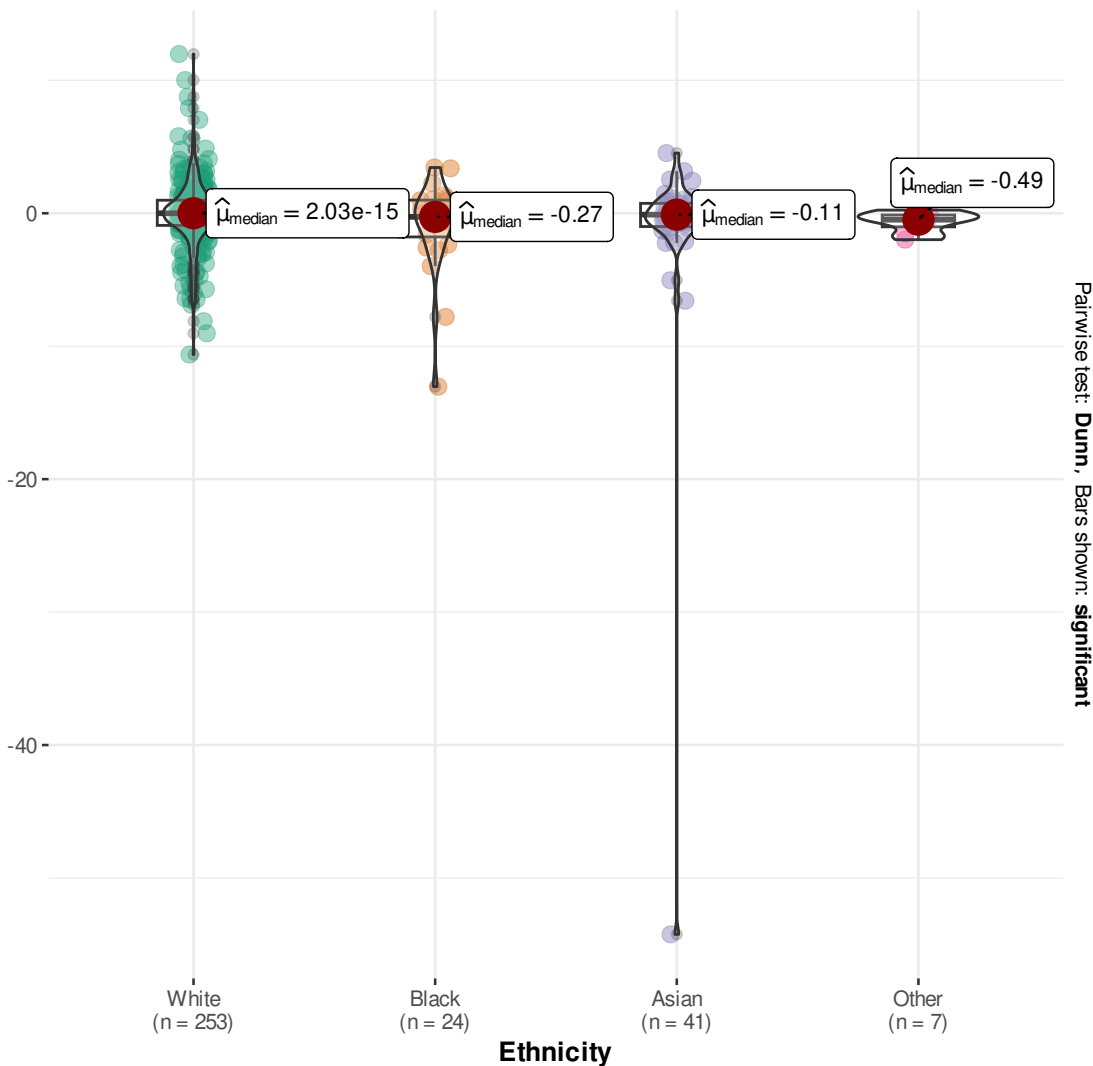


$\chi^2_{\text{Kruskal-Wallis}}(3) = 9.09, p = 0.03, \hat{\epsilon}^2_{\text{ordinal}} = 0.03, \text{CI}_{95\%} [0.01, 1.00], n_{\text{obs}} = 327$

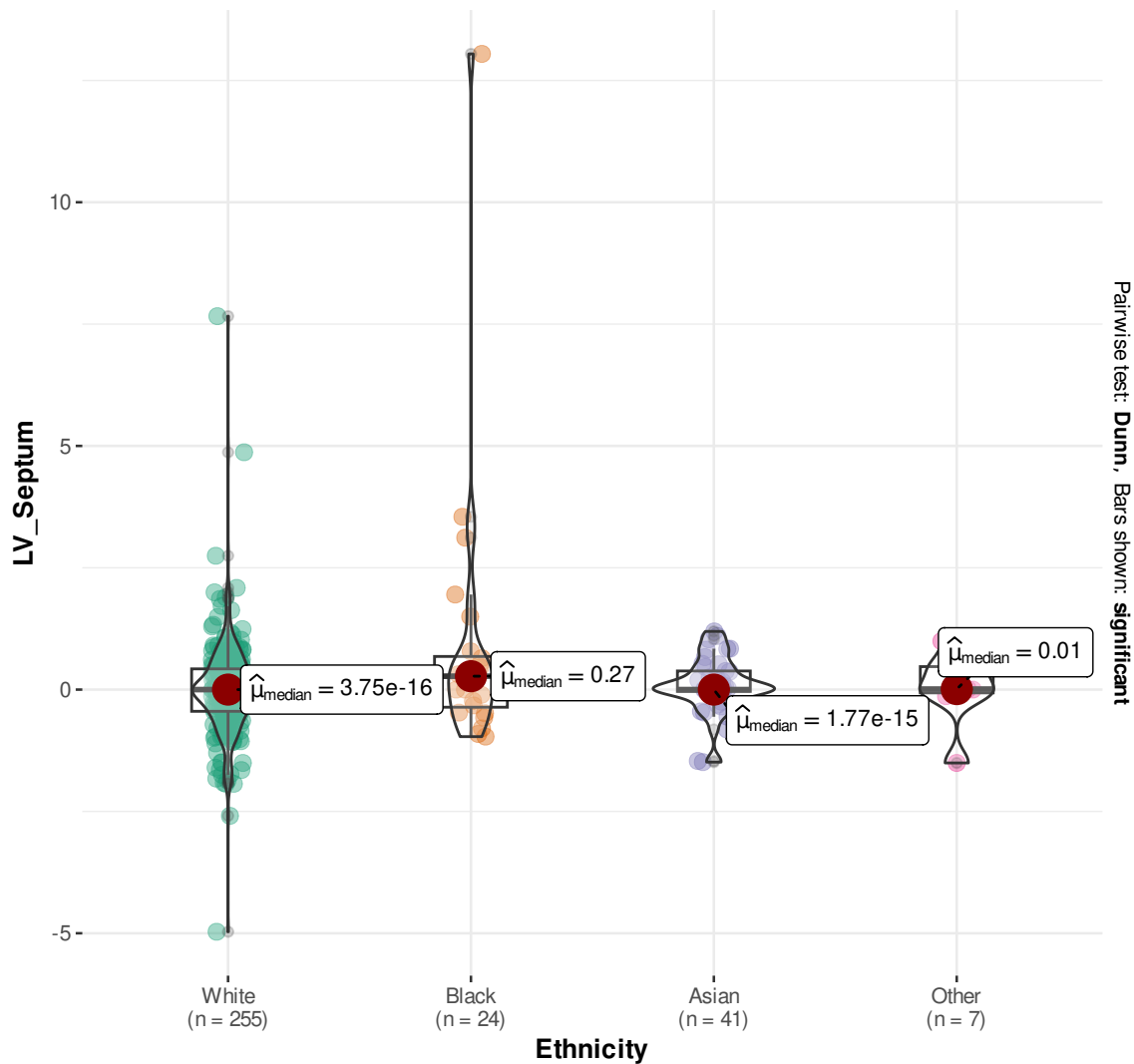


$\chi^2_{\text{Kruskal-Wallis}}(3) = 2.68, p = 0.44, \hat{\epsilon}^2_{\text{ordinal}} = 8.28\text{e-}03, \text{CI}_{95\%} [1.76\text{e-}03, 1.00], n_{\text{obs}} = 325$

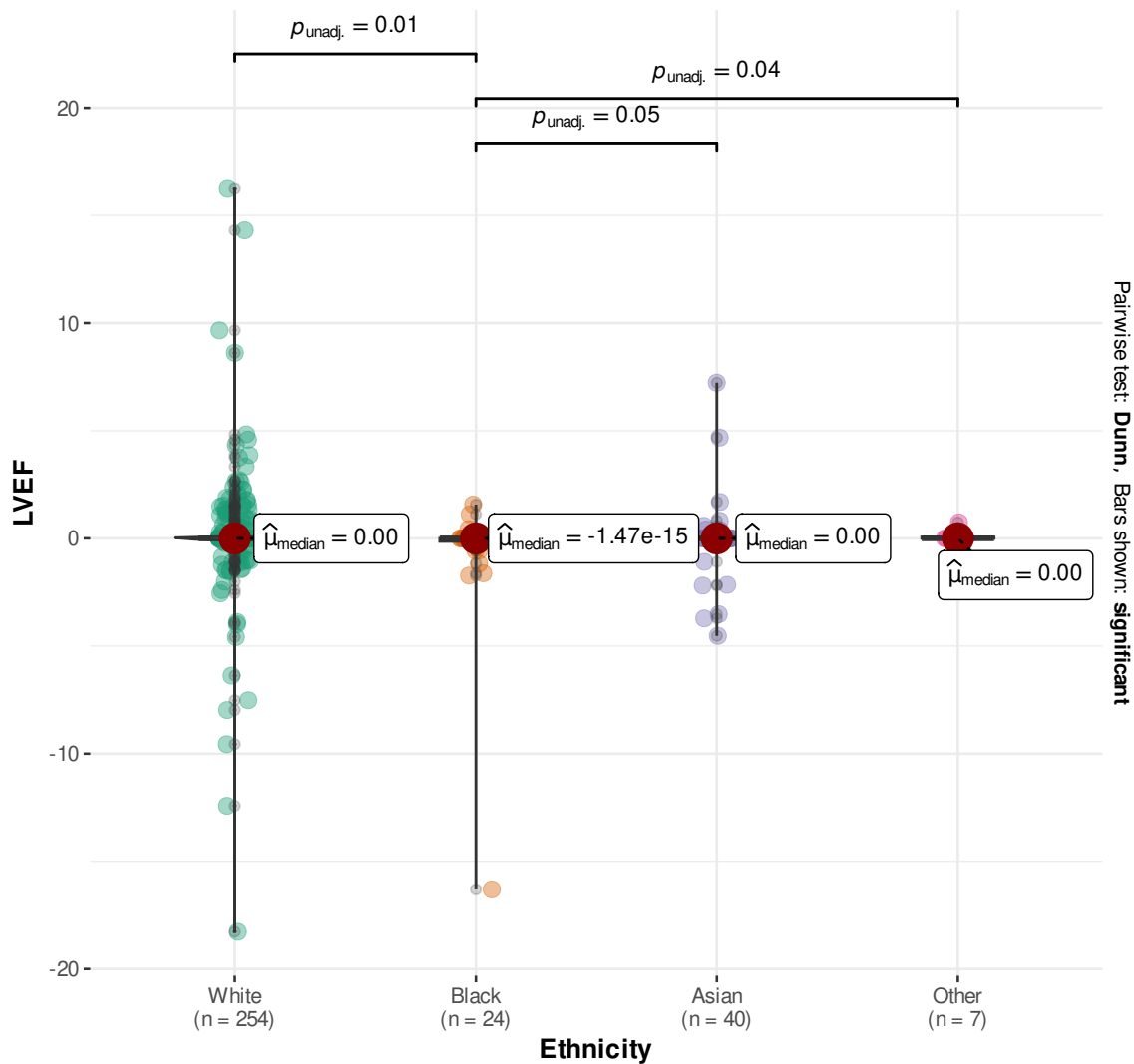
LVED



$\chi^2_{\text{Kruskal-Wallis}}(3) = 3.79, p = 0.29, \hat{\epsilon}^2_{\text{ordinal}} = 0.01, \text{CI}_{95\%} [3.48\text{e-}03, 1.00], n_{\text{obs}} = 327$

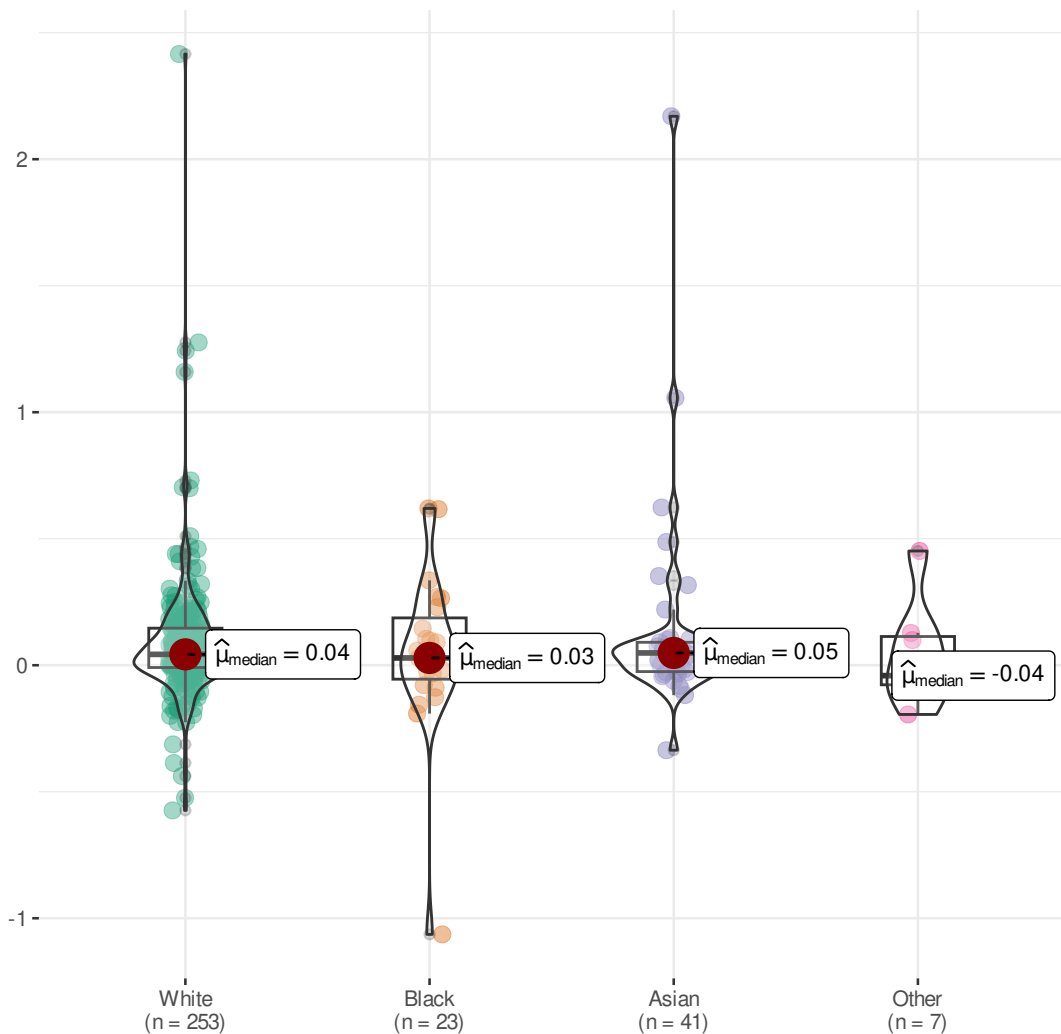


$\chi^2_{\text{Kruskal-Wallis}}(3) = 7.55, p = 0.06, \hat{\epsilon}^2_{\text{ordinal}} = 0.02, \text{CI}_{95\%} [5.76\text{e-}03, 1.00], n_{\text{obs}} = 325$



$\chi^2_{\text{Kruskal-Wallis}}(3) = 0.89, p = 0.83, \hat{\epsilon}^2_{\text{ordinal}} = 2.74\text{e-}03, \text{CI}_{95\%} [1.38\text{e-}03, 1.00], n_{\text{obs}} = 324$

AV\_Peak\_Velocity



Ethnicity



$\chi^2_{\text{Kruskal-Wallis}}(3) = 1.84, p = 0.61, \hat{\epsilon}^2_{\text{ordinal}} = 6.73\text{e-}03, \text{CI}_{95\%} [3.58\text{e-}03, 1.00], n_{\text{obs}} = 274$

AV\_Mean\_Velocity

1

0

White  
(n = 216)

Black  
(n = 17)

Asian  
(n = 36)

Other  
(n = 5)

Ethnicity

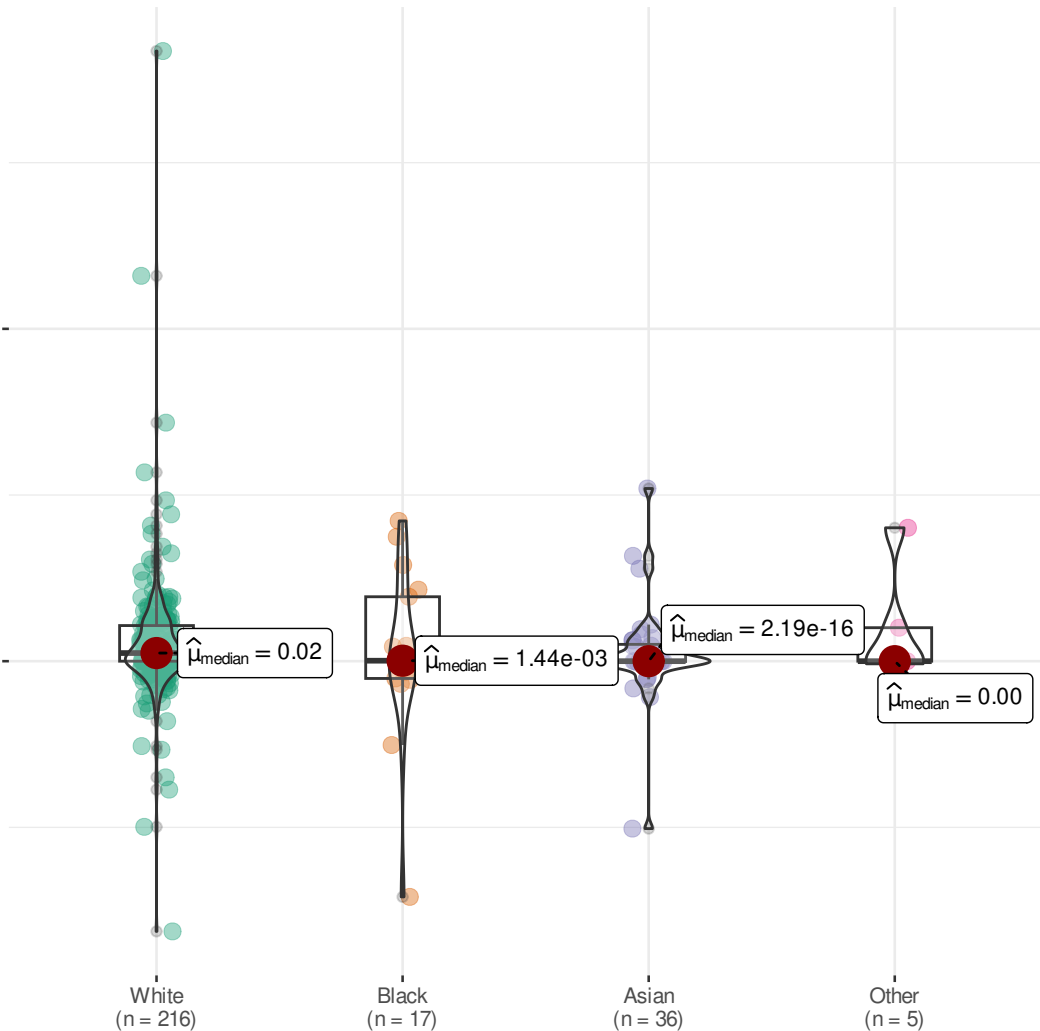
$\hat{\mu}_{\text{median}} = 0.02$

$\hat{\mu}_{\text{median}} = 1.44\text{e-}03$

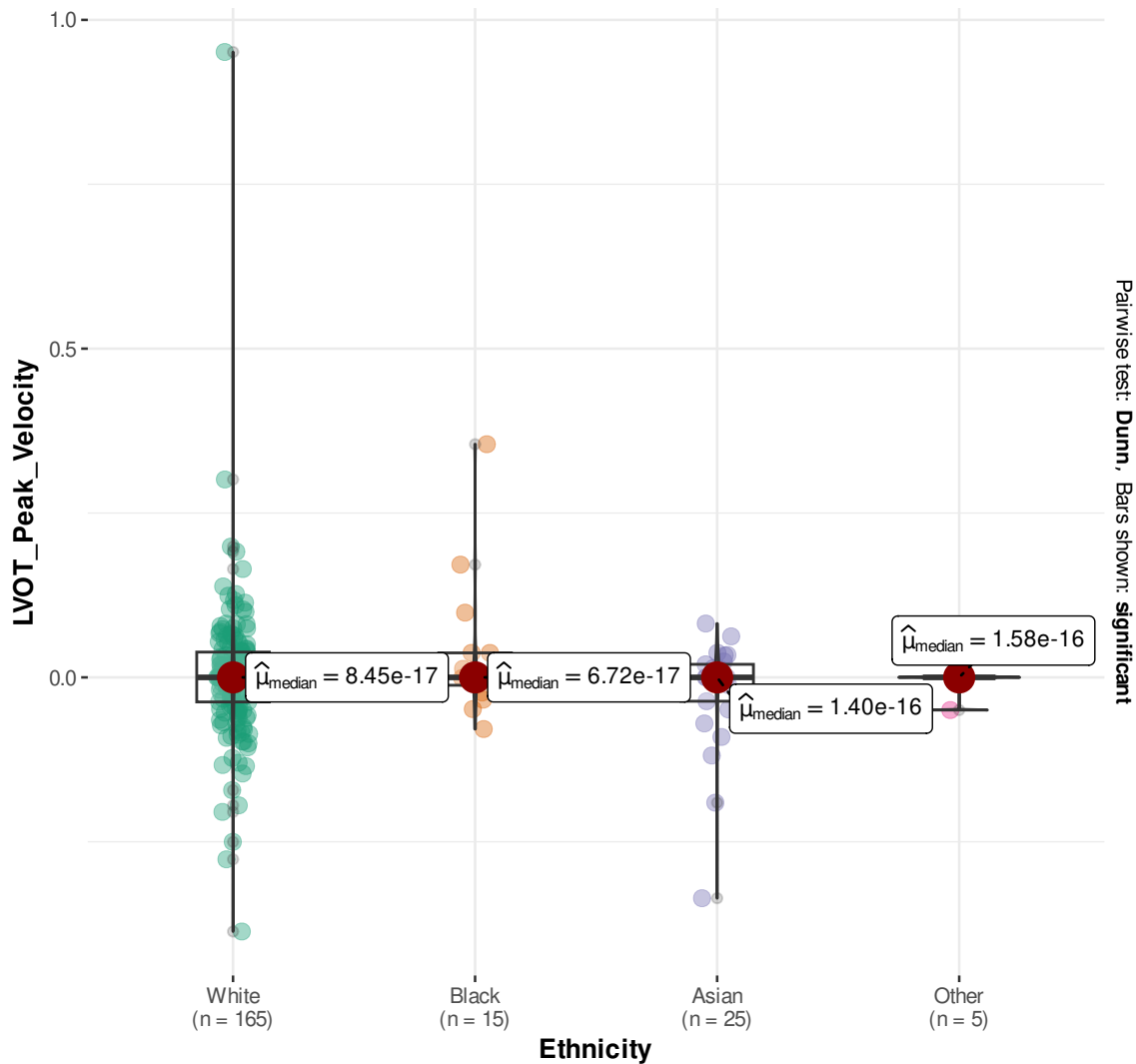
$\hat{\mu}_{\text{median}} = 2.19\text{e-}16$

$\hat{\mu}_{\text{median}} = 0.00$

Pairwise test: **Dunn**, Bars shown: **significant**



$\chi^2_{\text{Kruskal-Wallis}}(3) = 0.64, p = 0.89, \hat{\epsilon}^2_{\text{ordinal}} = 3.05\text{e-}03, \text{CI}_{95\%} [1.56\text{e-}03, 1.00], n_{\text{obs}} = 210$



$\chi^2_{\text{Kruskal-Wallis}}(3) = 3.69, p = 0.30, \hat{\epsilon}^2_{\text{ordinal}} = 0.02, \text{CI}_{95\%} [2.80\text{e-}03, 1.00], n_{\text{obs}} = 191$

LVOT\_Mean\_Velocity

