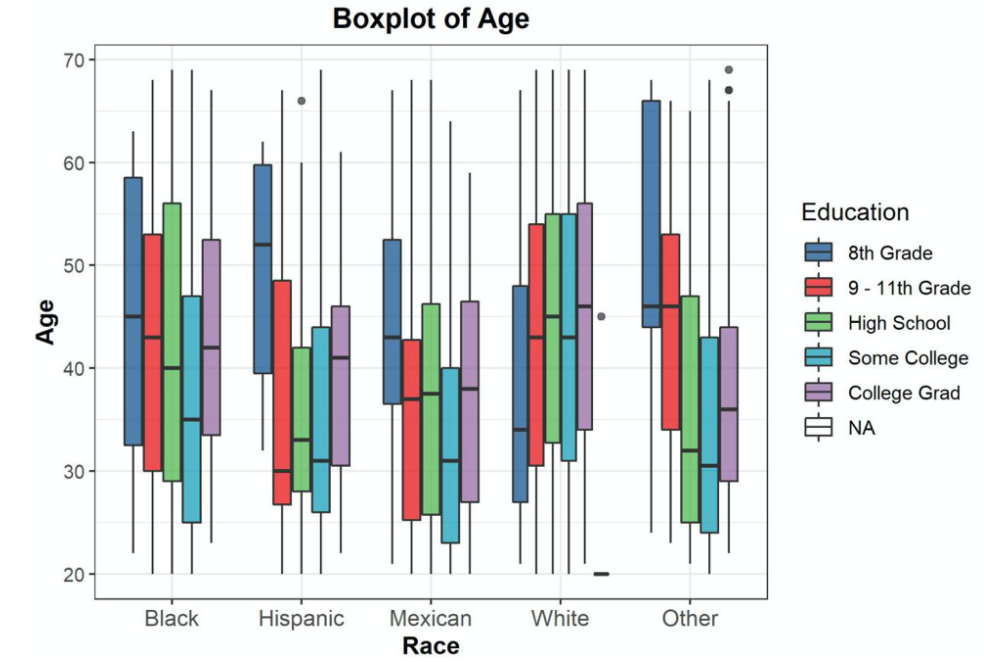
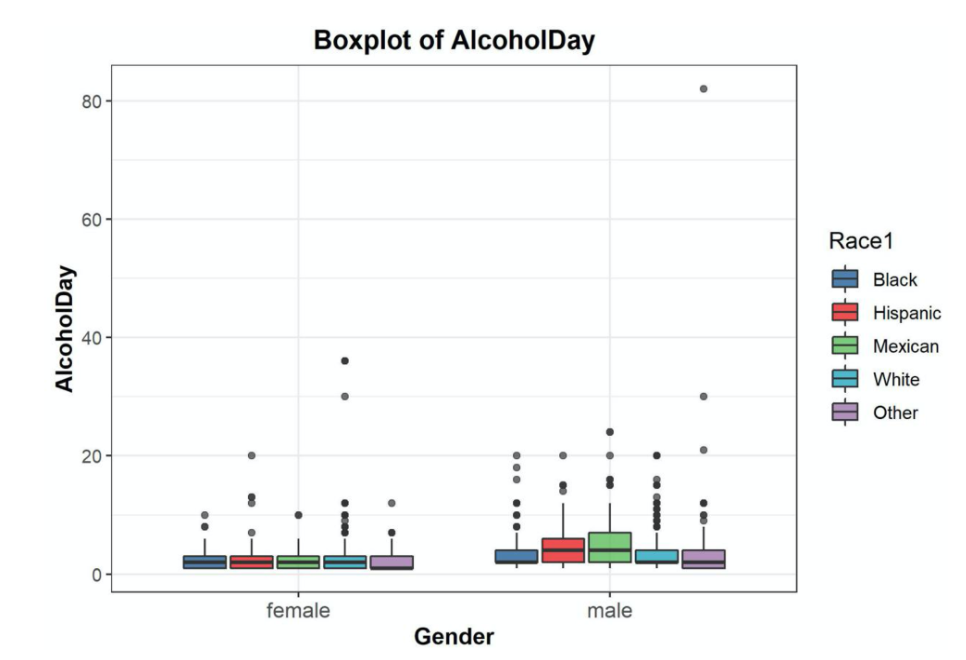
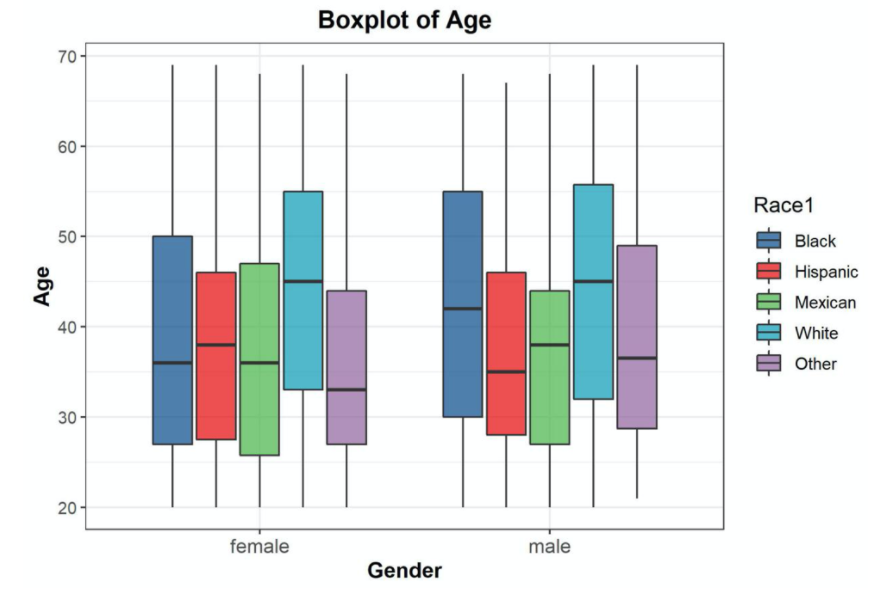
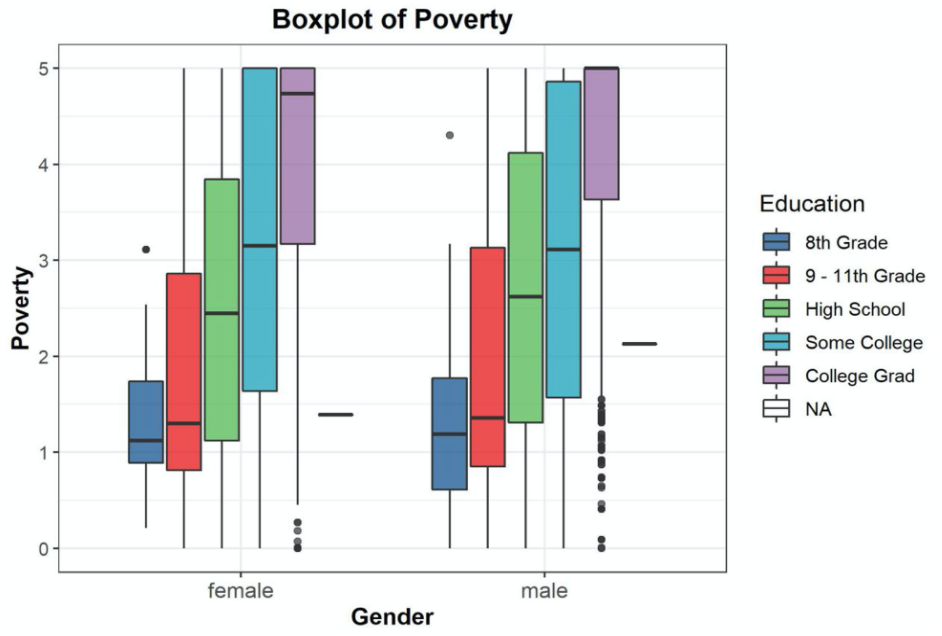
**Supplemental Information**

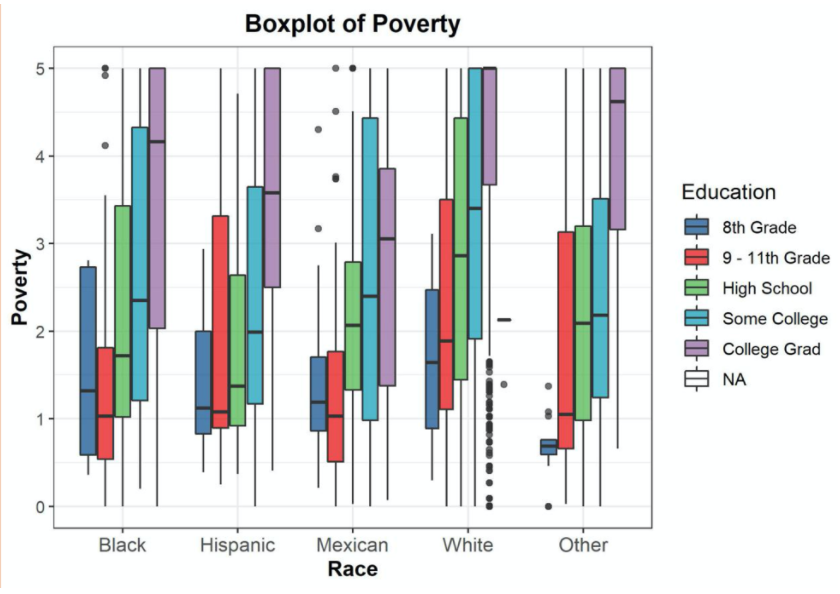
Boxplots:

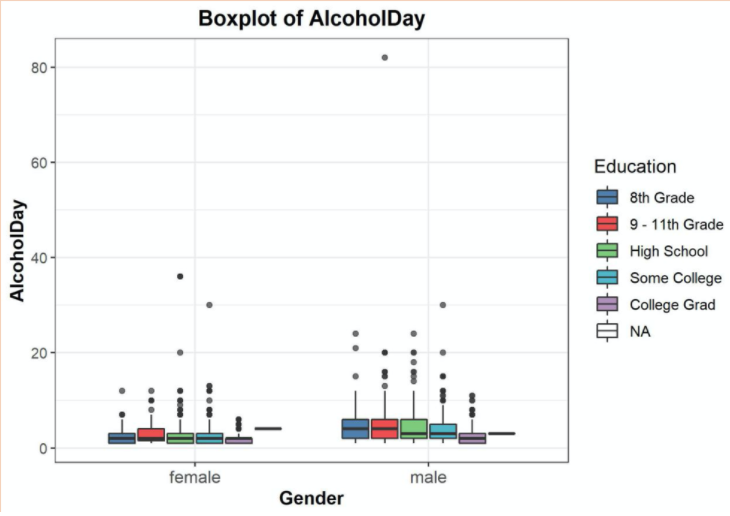


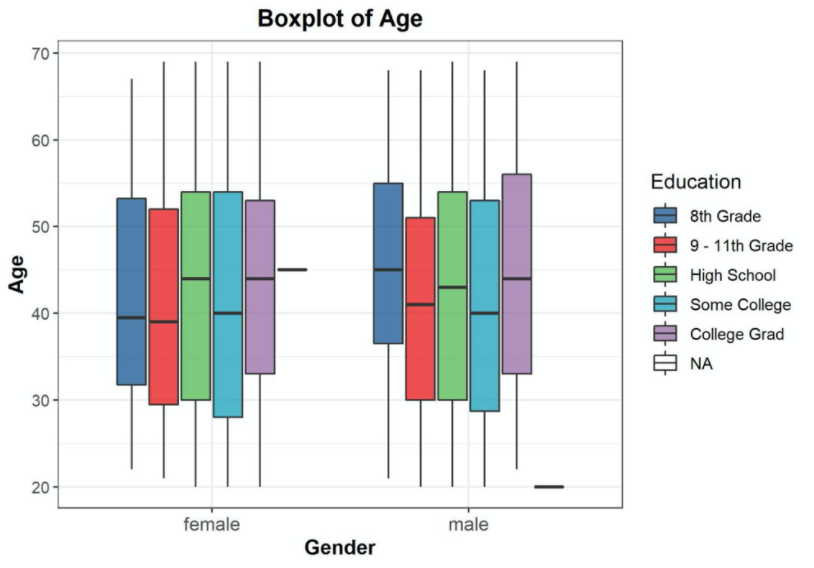


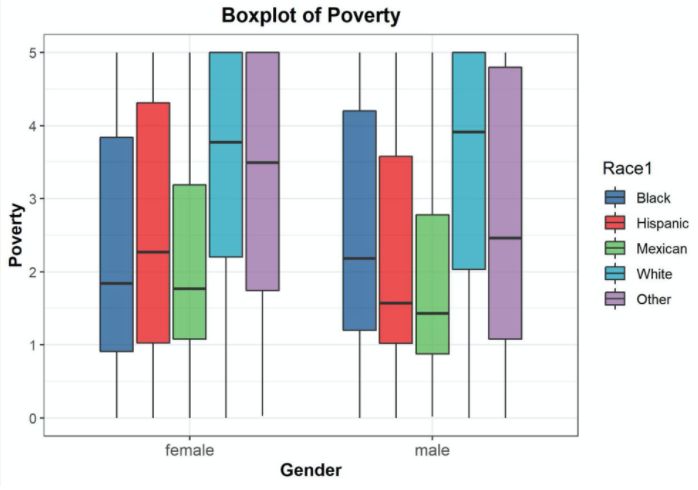


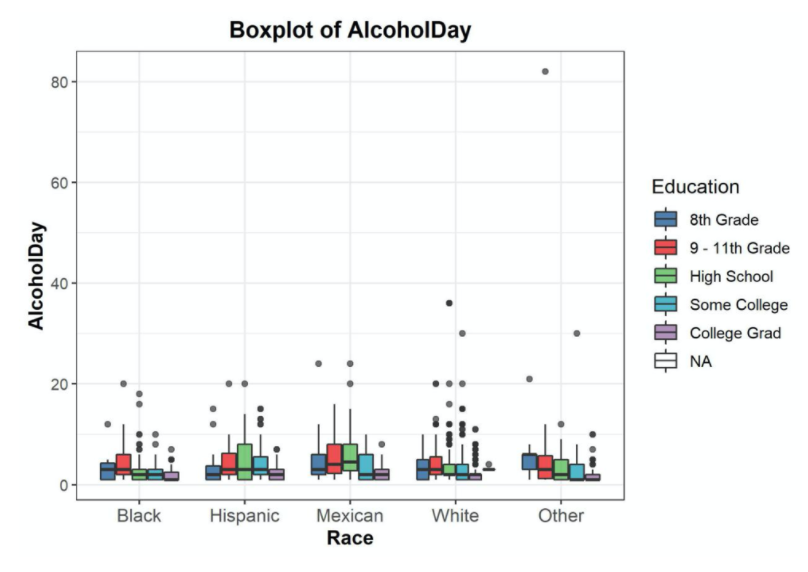












Correlation Plots:

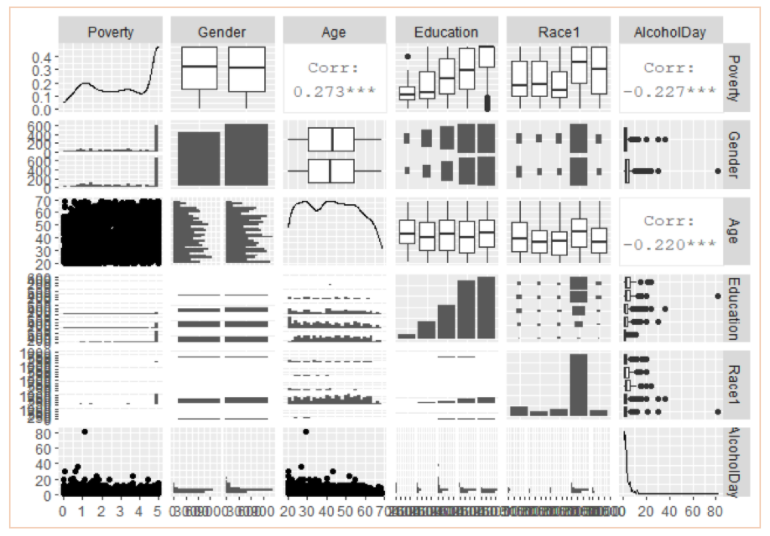
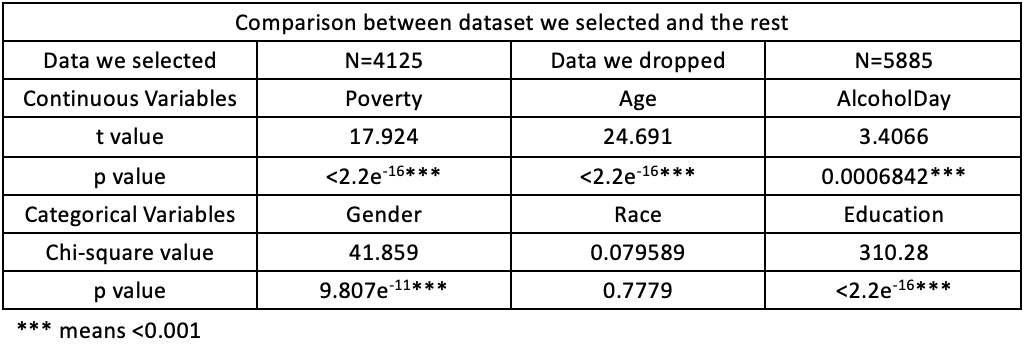


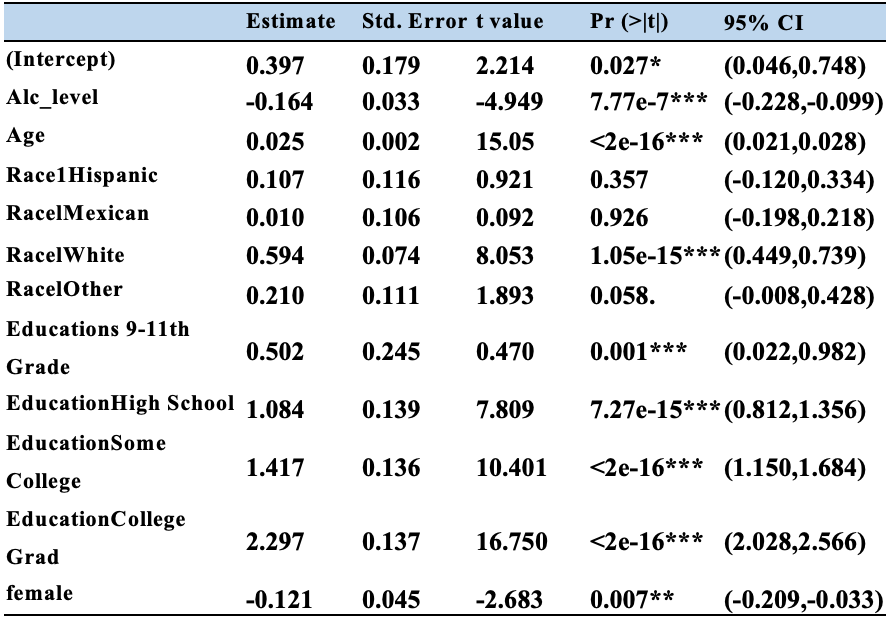
Table 1 (Covariates Table):

|  |  |  |
| --- | --- | --- |
| Covariate | What it Includes | Definition |
|  | Categorical variable of *AlcoholDay*; with median of 2 and standard deviation of 3.23637 with four total categories - with 1st category being half a standard deviation away from the median and then the 2nd category being one standard deviation away from the median and so on | Average number of drinks consumed on days that participant drank alcoholic beverages; reported for participants 18 years or older |
|  | All ages with 80 years old being reported as the highest age since anyone over 80 years old were recorded as 80 years old | Age in years at screening of study participant |
|  | Mexican, Hispanic, White, Black, or Other | Reported race of study participant |
|  | 8thGrade, 9-11thGrade, HighSchool, SomeCollege, CollegeGrad | Educational level of study participant reported for participants 20 years or older |
|  | Dichotomized *Gender* variable such that a female subject would be assigned a value of 1 and male a value of 0 | Gender of study participant (male or female) |
|  | Age\*Mexican, Age\*Hispanic, Age\*White, Age\*Black, Age\*Other | Ages of study participants from their respective race |
|  | Mexican\*8thGrade, Mexican\*9-11thGrade, Mexican\*HighSchool, Mexican\*SomeCollege, Mexican\*CollegeGrad, Hispanic\*8thGrade, Hispanic\*9-11thGrade, Hispanic\*HighSchool, Hispanic\*SomeCollege, Hispanic\*CollegeGrad, White\*8thGrade, White\*9-11thGrade, White\*HighSchool, White\*SomeCollege, White\*CollegeGrad, Black\*8thGrade, Black\*9-11thGrade, Black\*HighSchool, Black\*SomeCollege, Black\*CollegeGrad, Other\*8thGrade, Other\*9-11thGrade, Other\*HighSchool, Other\*SomeCollege, Other\*CollegeGrad, | Educational level of study participants for each race |
|  | Mexican\*(female=1), Mexican\*(female=0), Hispanic\*(female=1), Hispanic\*(female=0), White\*(female=1), White\*(female=0), Black\*(female=1), Black\*(female=0), Other\*(female=1), Other\*(female=0) | Gender of study participants from each race |

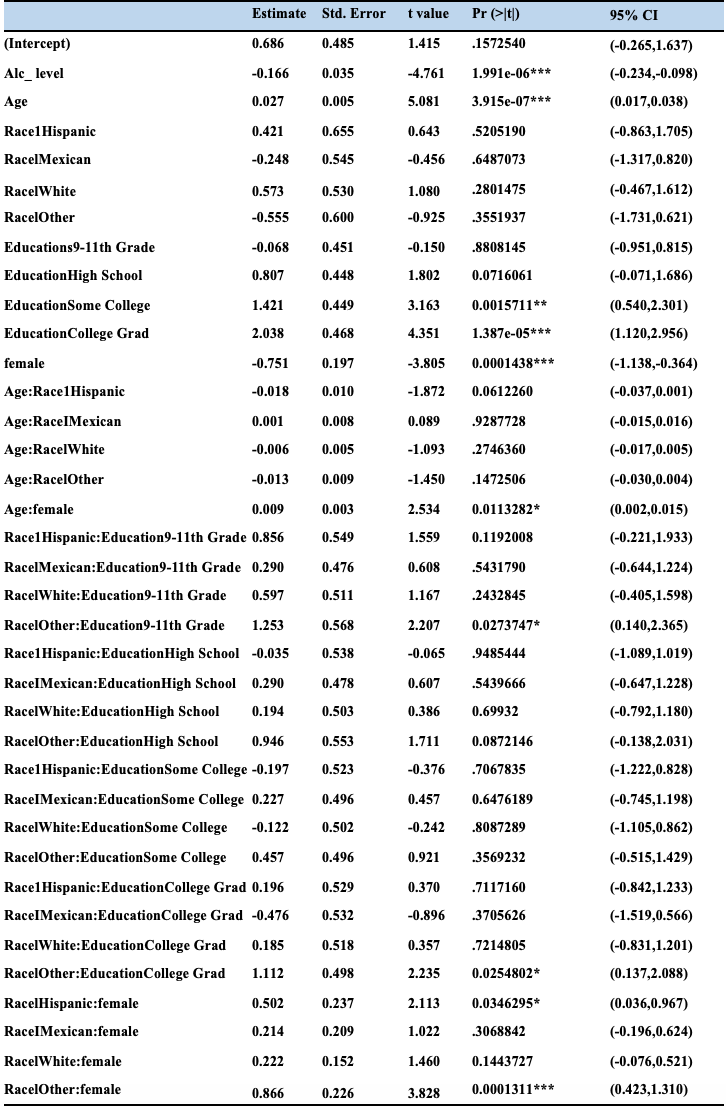
Table 2:



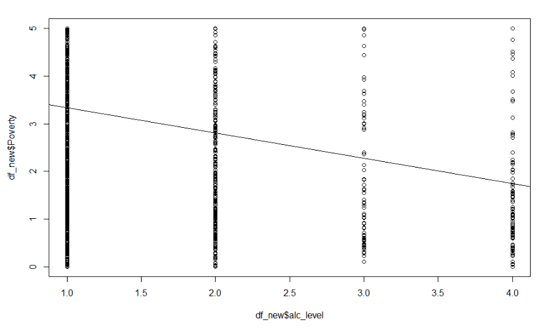
Main Effect Model Summary:



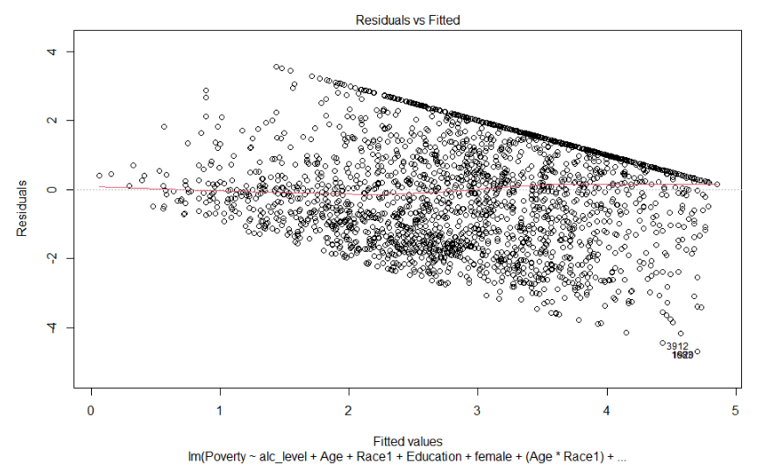
Final Interaction Model Summary:



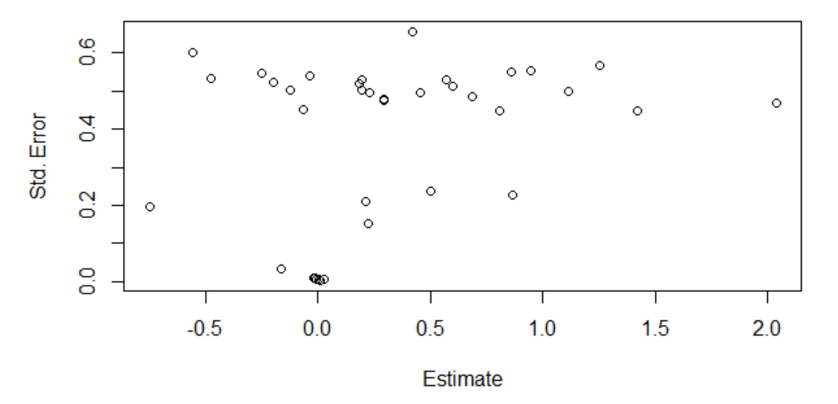
*Alc\_level* vs. *Poverty* Scatterplot:



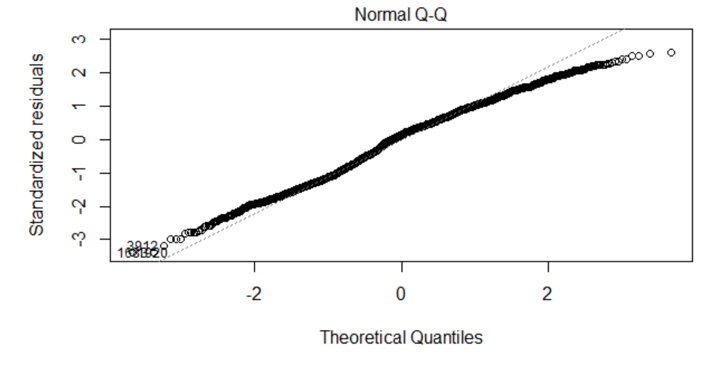
Fitted Values vs. Residuals Plot:



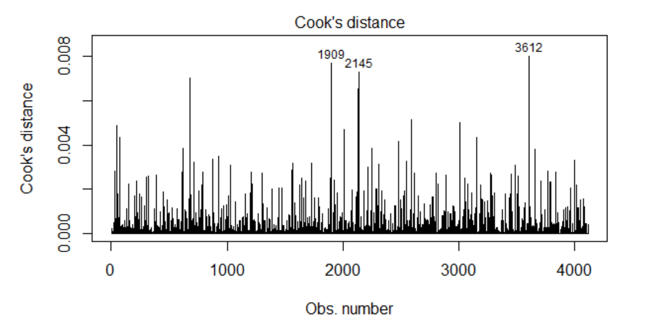
Estimates vs. Std Errors Plot:



Normal Q-Q Plot:



Cook’s Distance Plot:



Studentized Residuals Plot:

