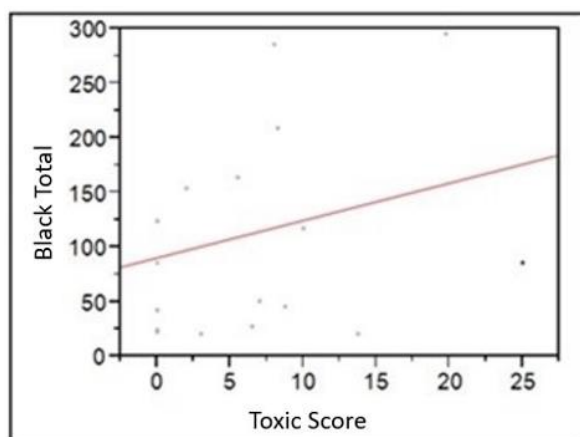
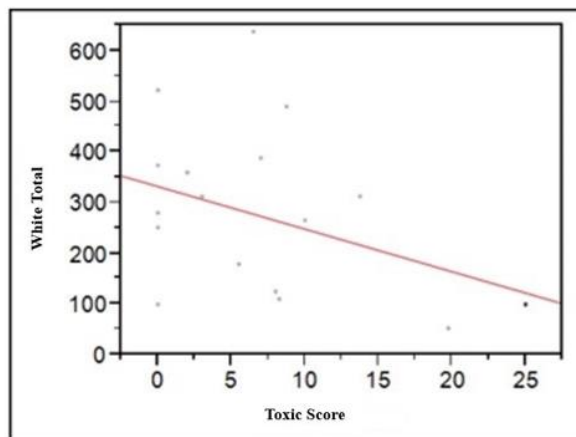


$$\text{Age 0 to 9} = 11.288629 + 0.1497272 * \text{Toxic Score}$$

Figure S1: Correlation between Toxic Score and Age (0 to 9) ($p = 0.00052$)

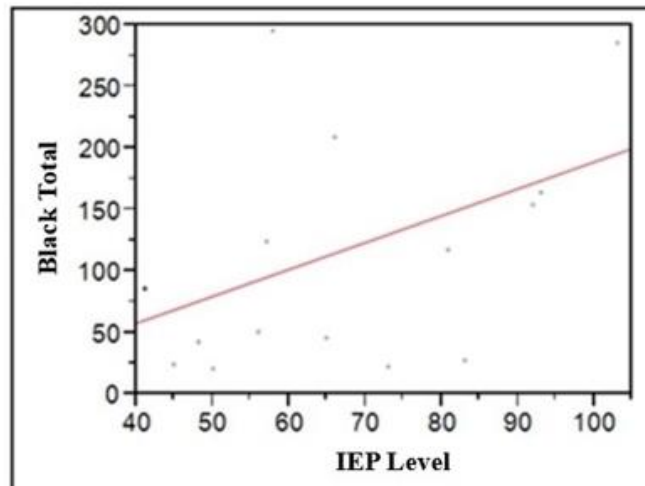


$$\text{Black Total} = 90.40368 + 3.4204177 * \text{Toxic Score}$$



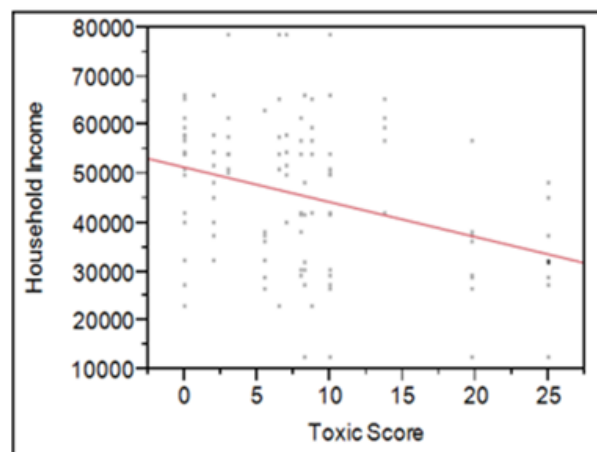
$$\text{White Total} = 331.73117 - 8.3944347 * \text{Toxic Score}$$

Figure S2: Correlation between Black (Left, $p = 0.0032$) and White (Right, $p = <0.0001$) Population and Toxic Score



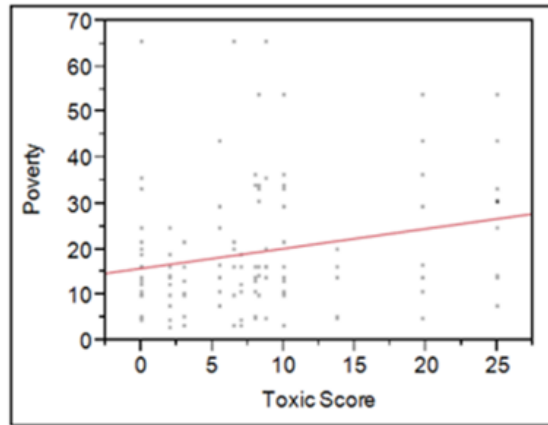
$$\text{Black Total} = -29.50537 + 2.1822317 * \text{IEP Level}$$

Figure S3: Correlation between Black Population and IEP Level ($p = <0.0001$)



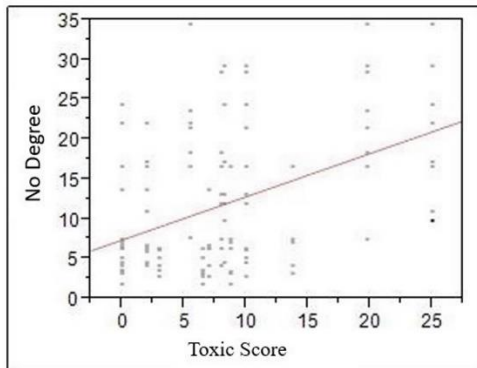
$$\text{Household Income} = 51422.499 - 712.99957 * \text{Toxic Score}$$

Figure S4: Bivariate fit of Household Income and Toxic Score ($p = 0.0002$)

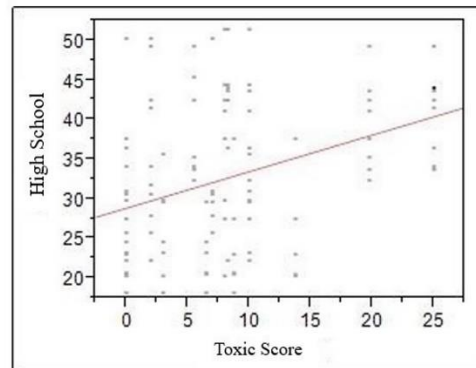


$$\text{Poverty} = 15.837309 + 0.4339314 * \text{Toxic Score}$$

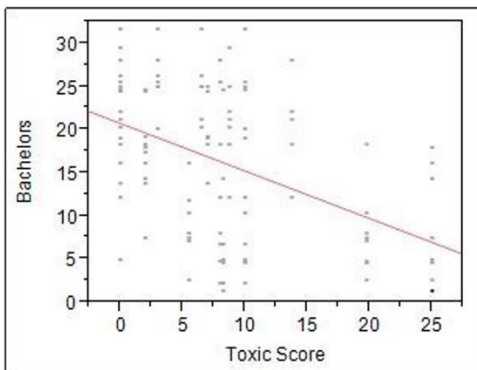
Figure S5: Bivariate fit of poverty percentage and Toxic Score ($p = 0.0203$)



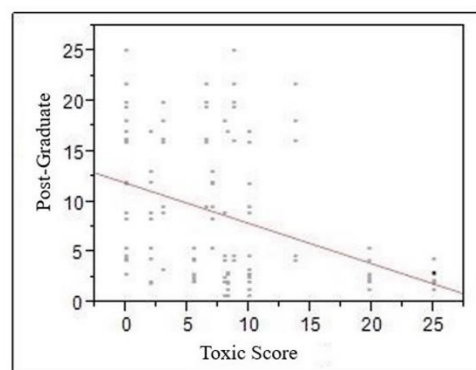
$$\text{No Degree} = 7.4041188 + 0.5443175 * \text{Toxic Score}$$



$$\text{High School} = 28.883622 + 0.4611612 * \text{Toxic Score}$$

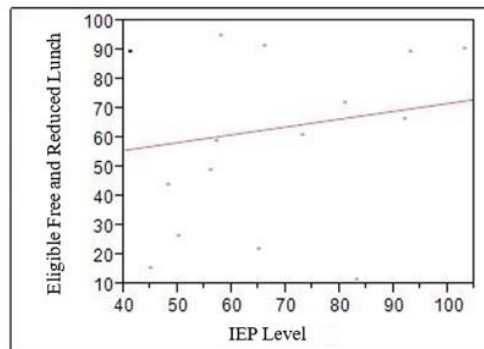
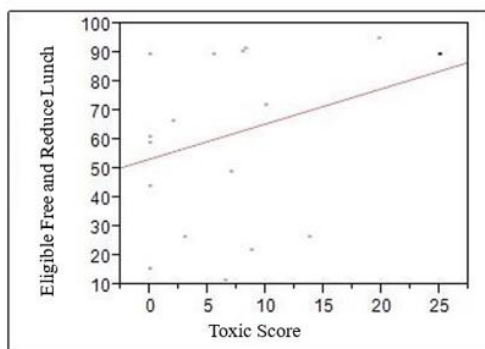


$$\text{Bachelors} = 20.758924 - 0.5510513 * \text{Toxic Score}$$



$$\text{Post-Graduate} = 11.897538 - 0.4013747 * \text{Toxic Score}$$

Figure S6: Correlation between various education levels and Toxic Score (p -value range, <0.0001 - 0.0002)



Eligible Free and Reduce Lunch = $53.53777 + 1.2124906 \cdot \text{Toxic Score}$ Eligible Free and Reduce Lunch = $45.217473 + 0.2668938 \cdot \text{IEP Level}$

Figure S7: Correlation between children eligible to enroll in free or reduced lunch program by toxic score (left, $p = 0.0012$) and IEP (right, $p = 0.0416$)