

9th. March 1948.

Dear Gates,

Thanks for your note. I am sure that a large factor in the supposed absence of segregation in the offspring of mulattos is the mere inaccuracy in the estimation of variance from small samples. The F_2 variance should, in fact, be greater than that in F_1 only by the addition of an interracial component, since both will include all intraracial variance with errors of measurement,

and it would need fairly considerable samples of homogeneous material to detect the additional variability.

Yours sincerely,