

Dear Fisher.

Gurley. [? late 1925] JHB

On another subject, I am reading over my manuscript of my book, and come across this sentence - " - - - conclusively proved that the differences between brothers are transmitted by natural inheritance to their descendants to a very large extent". This I wrote before Mac Bride's strange utterances. It he challenges me to bring forward my proofs, what can I say? I don't know that the problem has been directly & separately studied. You have proved the small influence of environment; which really establishes the point, to those who are influenced by statistics. If Mac Bride's views were correct, the correlation between brothers and double first cousins would be identical; but I don't suppose that anyone has proved that they are not. If brothers only differ in acquired properties, it knocks on the head not only Mendelism but all about the reversion to the mean also. But can, <sup>we</sup> granted the general fact of reversion to the mean, prove in any simple way that brothers must differ in regard to inborn qualities? I don't see how. Don't bother to answer unless the spirit moves you.

How go all the family?

Yours lastly

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