

14th March, 1958.

Dear Professor von Verschuer,

I should like to congratulate you most heartily on the beautiful body of data which you have been able to assemble.

There is more than one way in which the frequencies may be broken down, but in my first summary the 51 monozygotic pairs show 34 (or 2 out of 3) qualitatively quite alike, 5 pairs with slight differences in the record, at least to the extent of one twin smoking cigars and the other cigars and pipes; 12 pairs are clearly different.

Of course I cannot tell to what extent such differences are in reaction to economic circumstances. However, the contrast with the dizygotic twins is clear, for of these I find only 12 out of 31 quite alike and 14 clearly dissimilar as the records stand.

I had scarcely hoped that such clear evidence would appear in only 82 recorded pairs. It shows that the genetic differentiation of the smoking classes is somewhat larger than I had anticipated. I have scarcely^{yet} considered what steps should be taken at this stage in respect of publication, since other evidence will doubtless be accumulating during the next year or so.

I have seen the representatives of the Committee, and have to tell you that the cheque for your personal fee (200 guineas)

is only awaiting information as to the costs which you have so far incurred, for which, as you know, an additional payment is intended. I thought that you would prefer to keep this separate from your personal remuneration. For both, however, it will be necessary to obtain a permit from the Bank of England, and therefore to know the name of the German Bank into which you would wish the money to be paid.

Even if we do not make a scientific publication immediately, I think Cavalli and others interested should be informed of the very important results so far reached. It might be, also, that you would like to join your name with mine in a short preliminary announcement in the British weekly journal Nature.

With best wishes for your health,

Sincerely yours,