

November 2, 1938

Dear Mr Donald,

I have your letter of November 1st, and am interested to hear that you are trying to use birth weights as a means to study the pre-natal environment. I do not think that, from correlation between weights of successive babies, whole brothers or sisters, one could distinguish between the variation due to genetic differences and those due to constant factors in the uterine environment of the same mother; nor, probably, would twin studies throw any clear light on the variation in environment of single births. Perhaps a study of the two types of half-brethren, having the same father and the same mother respectively, would give you the best opportunity of making a satisfactory distinction.

Yours sincerely,