

20th February, 1951.

My dear Rob,

Thanks for your letter and your kindness to Joan..
It will help her greatly to discover what she is fit for.

Thanks, also, for the corrected Kidd expectations.
There is one thing I am not particularly happy about in what has become the standard method of verifying unifactorial inheritance, and that is that the matings $++$ and $+ -$ are really each of two kinds, so that different children of the same family are not independent samples from a homogeneous population, with, let us say, an expectation $1+$ to $1+$, and should not be treated as independent in calculating goodness of fit.

Of course, your own revised table is quite exemplary but I cannot help thinking that this standard approach is somewhat phoney and that one really needs to take account of the totals yielded by the group of families containing recessive children, and of the individual sizes of families containing none.

I think I remember doing a nasty-ish job of work on the these lines on the early Galton Laboratory data.

Yours sincerely,