

McGill would be well advised to give special training to young men and women who are destined to teach scientific subjects in the High Schools. These teachers must both know their subjects and be able to teach them. Any assistance given by McGill to the High Schools would be repaid a thousandfold in a harvest of young matriculants with enthusiasm and sound foundational training. It is a curious fact that many of our best young mathematicians come from Jamaica rather than the Province of Quebec. The Beatty Entrance Scholarships, \$500. for Classics, and \$500. for Mathematics, are, however, producing a marked improvement in the quality not only of successful scholars, but also of those who, though unsuccessful, have benefitted by competing for the emoluments.

standards set thirty years ago as regards fundamental training, and it is desirable that at least the abler men should receive a more advanced training in Mathematics and Physical Science. This idea is more strongly held by the academic school than by the engineers themselves, and some compromise between the two views is desirable. The striking advances in aerodynamics, telephone and radio communication, steam turbines, etc., have been made by engineers with a blend of Mathematics, Physics, and practical insight and foresight.

Professor E. Brown's efficient summary will naturally carry more weight than the present notes on research work in Engineering.