

enforced habit. The extent to which education is systematically directed so as to develop the use of the one hand at the expense of the other, is illustrated by the conventional rules for the use of the knife and fork. It is not sufficient that the knife shall be invariably held in the right hand. The child is taught to hold his knife in the right hand and his fork in the left when cutting his food; but when either the fork or spoon is used alone, it must forthwith be transferred to the right hand. All voluntary employment of the left hand in any independent action is discountenanced as awkwardness or *gaucherie*; and thus the left hand, with a large majority, especially among the more refined and artificial classes of society, is rendered a comparatively useless member, employed at best merely to supplement the other.

Guided mainly by my own personal experience, I remarked incidentally, when drawing the former paper to a close, "that the same influences appear to affect the whole left side, as shown in hopping, skating, foot-ball," &c. But this is more partial and uncertain. Dr. Brown-Sequard affirms that rightsidedness affects the arms much more than the legs, and in proof of this he states that "it is exceedingly rare that the leg is affected in the same degree by paralysis as the arm." Dr. Joseph Workman thus writes to me: "When you say that leftfootedness is (only) as frequent as lefthandedness, I am quite sure you are in error. I remember well, when I was a boy, observing the fact among labouring men engaged in what was called in Ireland sodding potatoes, in ridges about five feet wide, instead of planting in drills: in any given number of men, from four up to a dozen, right and leftfootedness prevailed about equally. Each pair carrying up the work of a ridge required to be right and leftfooted men. I am myself leftfooted; and of eight brothers, I believe about four were left and four rightfooted. Sir Charles Bell, in asserting that 'no boy, unless he is lefthanded, hops on the left foot,' asserts far more than the fact. I believe every boy will hop on his *spade foot*; at least I do so, and I am not lefthanded; and I instinctively do so because I dig with this foot. You have appealed to your observation as to lefthandedness in reapers. I can corroborate your statement that it was very rare to see in Ireland a *boon* of reapers without one lefthanded among them."

The use of the lower limbs is much more independent of direct conscious volition than that of the hands, and the purposes to which