## BRAIN-WEIGHT AND SIZE IN RELATION

and its internal capacity is stated as 59.5 oz. av., equivalent to 71.7 cub. inches: The Coles appear to be small of stature. The heights of three of them, whose skulls are in the same collection, were respectively 5 ft. 5 in., 5 ft. 2 in., and 5 ft., and the average internal capacity of five male skulls is only 66.6. The small stature in this and others of the native races of Central India, has to be taken into account in estimating the relative size of the brain. But the Cole skulls are remarkable for their small size, being smaller even than the ordinary Hindoos of Bengal. Yet one of them, "Cootlo," whose skull is among those included in the above mean, commanded a band of insurgents in the Porahant rebellion of 1858, and made himself a terror to the district.

The microcephalism of races, as well as of individuals, of small stature, must not be confounded with the true microcephaly of a dwarfed or imperfectly developed brain, which is invariably accompanied with mental imbecility. The Mincopies of the Andaman Islands are spoken of by Professor Owen as "perhaps the most primitive, or lowest in the scale of civilization, of the human race."\* Mr. G. E. Dobson, in describing his first visit to one of their "homes," says : "Although none of the tribe exceeded 64 inches in height, so that on first seeing them we thought the shed contained none but boys and girls, I was especially struck by the remarkable contrast between the size of the males and females." + Dr. J. B. Davis has given, in the supplement to "Thesaurus Craniorum," the dimensions of a male Mincopie skeleton in his collection. The age he assumes to have been about thirty-five. The internal capacity of the skull is 62 oz. (Calais sand), equivalent to 75.5 cubic inches, and the entire height of the skeleton is 58.7 inches. It belongs, says Dr. Davis, to a pigmy race, is small in all its dimensions, and is particularly small in the dimensions of the pelvis. Of their skulls, moreover, he adds, "it is somewhat difficult to determine the sex with confi-They are all small (but this is a character of the race), they dence. are delicate in development, and they have that fullness of the occipital region, and smallness of the mastoid processes, which are marks of feminism."

Mr. Alfred R. Wallace connects the Mincopies with the Negritos and Semangs of the Malay peninsula, a dark woolly-haired race,

186

<sup>&</sup>quot; "Report of British Association," 1861.

t" Journal Anthrop. Inst.," Vol. IV. p. 464.