

**79 children from three schools had given oral informed consent
(upper Nanwen; n = 28; lower Nanwen: n = 24; Manguo: n = 27)**



**Completion of the 20 m shuttle run test, anthropometric and hemoglobin measurements
(upper Nanwen; n = 28; lower Nanwen: n = 24; Manguo: n = 27)**



**10 children with no stool sample or insufficient quantity
(upper Nanwen; n = 3; lower Nanwen: n = 4; Manguo: n = 3)**

**Submission of 1 stool sample for Kato-Katz
(upper Nanwen; n = 25; lower Nanwen: n = 20; Manguo: n = 24)**



**69 children with complete dataset for final analysis: Completion of the 20 m shuttle run test, anthropometric and hemoglobin measurements and submission of 1 stool sample
(upper Nanwen; n = 25, 89.3%; lower Nanwen: n = 20, 83.3%; Manguo: n = 24, 88.9%)**