

**From:** [REDACTED]

**To:** jeevacation@gmail.com

**Subject:** knee symmetry and running speed in Jamaicans

**Date:** Sun, 07 Apr 2013 17:51:09 +0000

**Importance:** Normal

**Attachments:** revisedJamaican\_leg\_FA\_sprint.doc

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dear Jeffrey

now i have something to show you for your investment in my work, something i hope you will be pleased with

i have two other papers from the same work, one in press and one being put together, i will send you the one in press when it appears (it is a minor paper showing an expected correlation between 2d:4d ratio and endurance running in Jamaica

here is the beautiful one (see attached)

scientists have puzzled for a while (without much success, as cited in the attached) as how a small island of not quite 3 million people can produce the top half of sprinters, male and female, in the world, 100 meters right on up to 400 (though best at the shortest)

for the first time, we show off of the 2010 work you supported that children with greater lower body symmetry 14 YEARS BEFORE are more like to compete as sprinters (in our project) and do so at a higher speed; in turn, our long-term data show that Jamaicans are especially symmetrical in they bodies (compared e.g. to a UK sample) and this, in turn, especially pronounced in their lower body

in turns out that the key variable carrying all the weight is knee symmetry--the more, the better

why are Jamaicans more symmetrical? that is another matter, but at least we have isolated what appears to be a key variable

i know the head of the organization within Jamaica training elite runners, including all recent champs, and he has a sample of 100 for me to measure; it will be trivial to set up a control sample, and if our work is born out, let other people measure their sprinters' legs

as i know you can imagine, i am faint at the thought of going down on my knees to measure Shelley Ann's knees, but alas i am not a caliper man and it would be John Manning and not me

so herzliche Dank for the support your Foundation gave this work (acknowledgements are absent from this draft)--i hope you are pleased

all best

robert