

You don't need to be courteous to smaller men

1

By studying the relationship between male and female body-size in a species, one can infer a lot of the social behavior. Humans display a wide variety of behaviors, and male competition is one of the telling signs of a “tournament species”.

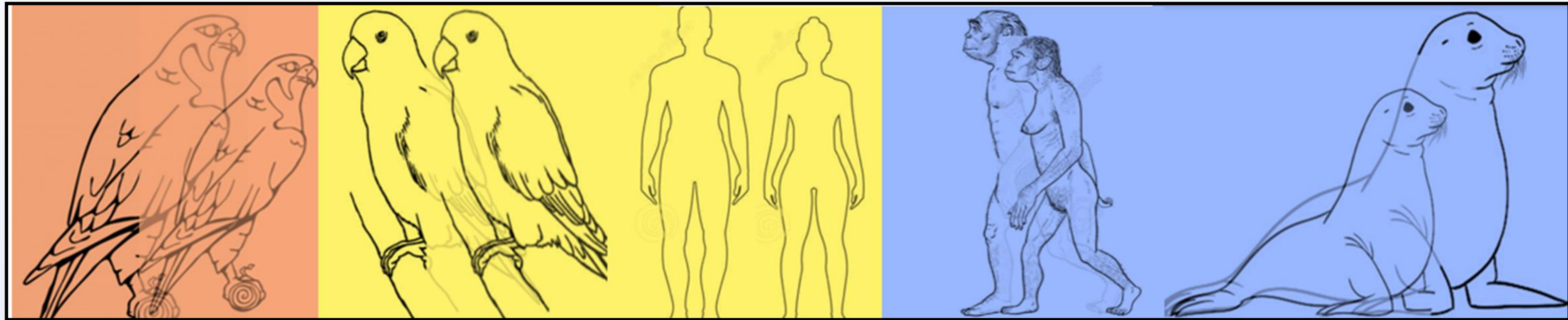


Fig 1. Sexual dimorphism between males and females vary greatly. Humans are on the spectrum between «pair bonding» and «tournament» species.

2

I observed male students walking down hallways and analyzed their behavior if they were walking on a collision course. With height markers on the wall, I could estimate the male students general size. By noting the timing of when one student moved, I could calculate the dominance relationship.

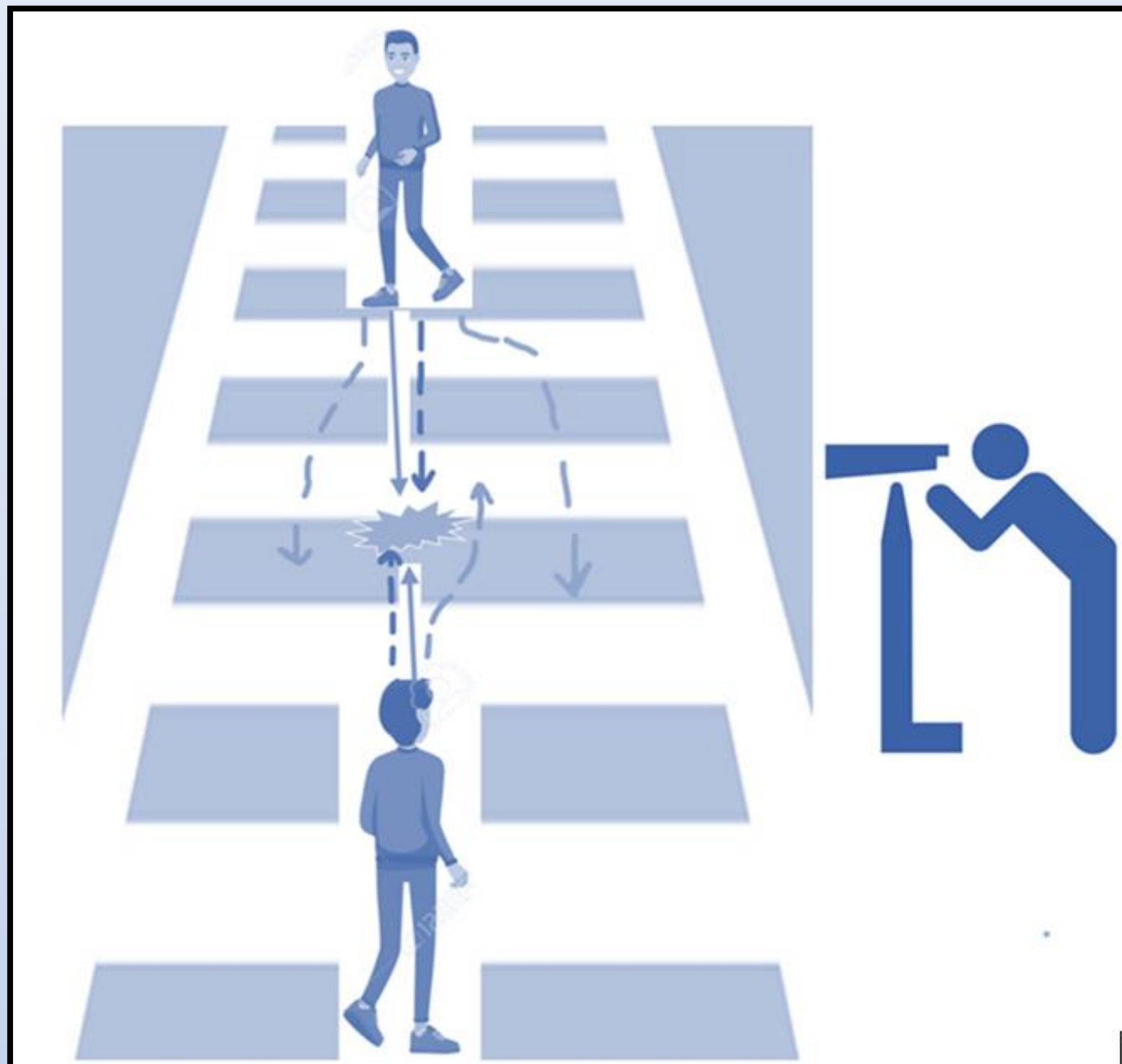


Fig 2. My observations were done between classes in order to increase the likelihood of seeing the dyadic interactions.

3

The two graphs represent the findings in boxplots. When there was less height asymmetry, relative body size was the determining factor for the interaction. My findings suggest male students behave according to the asymmetry in height and body-size.

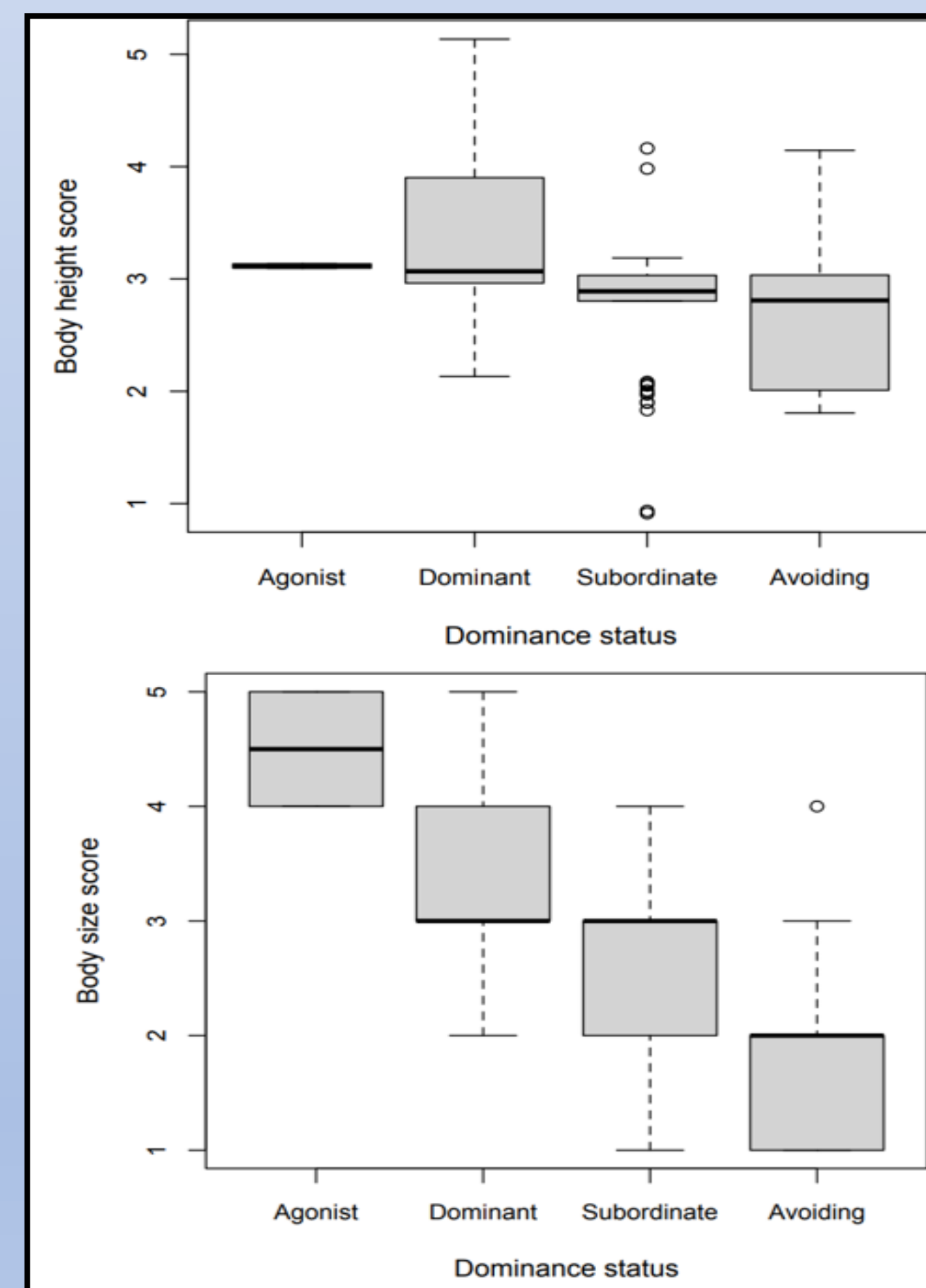


Fig 3. Graphs showing the relationship between behaviour and height / body-size.