

Crown 85 Report

Biological Motion Report

WIKIPEDIA: Biological motion is a term used by social and cognitive neuroscientists to refer to the unique visual phenomenon of a moving, animate object. Often, the stimuli used in biological motion experiments are just a few moving dots that reflect the motion of some key joints of the moving organism.

1. Student should demonstrate the phenomenon with slides and animations (see Prof Switkes)
2. Perception of biological motion involves both the detection of a figure and the presence of motion. Discuss study which investigates whether the ventral (figure) pathway or the dorsal (motion) pathway is implicated in the perception of biological motion.

STUDENT SHOULD MAKE APPOINTMENT WITH PROF. SWITKES TO GET SLIDES AND DISCUSS REPORT

some WWW links:

[NYU Course](#)

brain.mada.org

[Functional neuroanatomy of biological motion perception in humans](#)