

University of Verona Master A.A. 2015-2016

Motor Learning and sport excellence

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Objectives

Knowing the fundamental theories sustaining the possibility to reveal physical markers able to predict the talent in sport.

Outline

Expert brains: correlations between the neural activation and elite sport ability in action prediction and action anticipation in sport.

Expert perceptions: the ability to perceive and elaborate relevant information from a sport context as a marker for defining sport talents.

Expert bodies (1): the development of conditional ability in elite athletes

Expert bodies (2): the body structure and sport specific correlations.

Final Examination

Oral presentation of a project selected by the student

Bibliography

Scientific Articles.