

Abstract

Topic: Comparison of bodytypes, weight, hight and It'srelationship to performance

Goal: The goal is to compare body types of world elite athletes from past and present in athletic hrows. Second goal is to compare weight and height in different disciplines.

Methods: Research in specialized sources, analyse and comparison athletes body types. Comparison of body types with performances in disciplines.

Results: We created a dokument which contain if body proportions are affecting on a throwers performance in short and long term. From our results is obvious that hight and weight are really matters in some disciplines. We found a strong dependence in javelin throw and in shot put. In disciplines where prevails rotation moves is dependence much lower there is practicaly none. In the second part we found out differences in hight and weight in throws through the time.

Keywords: bodytype, long performance, athletic throws, body composition,height, weight, BMI