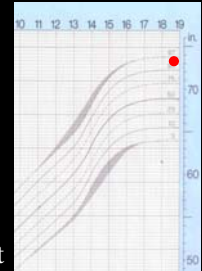
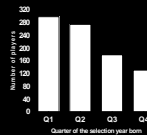


The effects of adolescent physical growth and maturation on selection into sport and the long-term effects on sports participation

Adam Baxter-Jones¹, Warren Proctor², Lauren Sherar³
¹ College of Kinesiology, University of Saskatchewan
² Sport Division, Sask Sport Inc.
³ School of Sport, Exercise and Health Sciences, Loughborough University

10th ANNUAL SPORT CANADA RESEARCH INITIATIVE CONFERENCE

Team Selection and Long-Term Sports Participation



Wayne Gretzky 6 ft

DOB Jan 26, 1961



Average Player
6 ft 1 inches

Average Male Height
5 ft 9 inches

10th ANNUAL SPORT CANADA RESEARCH INITIATIVE CONFERENCE

Team Selection and Long-Term Sports Participation

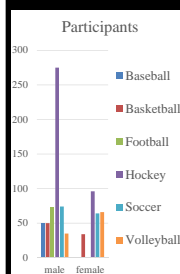


Objective 1: Examining the relationships between growth parameters and team selection

10th ANNUAL SPORT CANADA RESEARCH INITIATIVE CONFERENCE

Team Selection and Long-Term Sports Participation

Methods



Sequence 1 - Tryouts,
 Sequence 2 - 6 months,
 Sequence 3 - 24 months

Measures

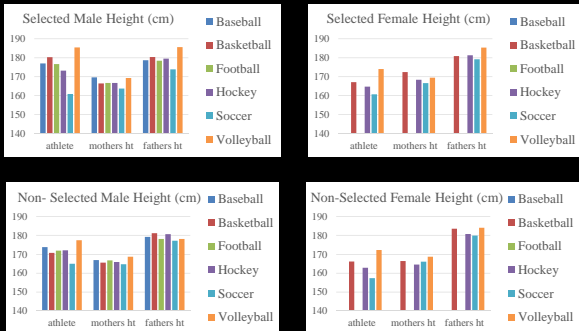
Date of Birth
 Chronological Age
 Biological Age
 Height
 Weight
 Parental Height

Questionnaires

Sport Participation Activities
 Sport Enjoyment
 What am I like
 Parental Involvement
 Coaching

10th ANNUAL SPORT CANADA RESEARCH INITIATIVE CONFERENCE

Team Selection and Long-Term Sports Participation : HEIGHT



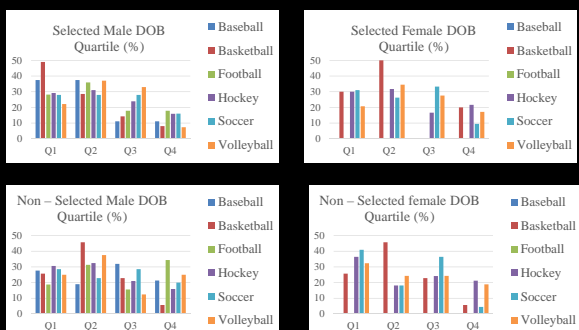
10th ANNUAL SPORT CANADA RESEARCH INITIATIVE CONFERENCE

Team Selection and Long-Term Sports Participation: Maturation



10th ANNUAL SPORT CANADA RESEARCH INITIATIVE CONFERENCE

Team Selection and Long-Term Sports Participation: Birth Month



10th ANNUAL SPORT CANADA RESEARCH INITIATIVE CONFERENCE

Team Selection and Long-Term Sports Participation

- Stature influence selection on to teams
- Maturity status influenced selection on to teams
- Month of birth influenced selection on to teams
- Long-term consequences on participation currently being investigated

10th ANNUAL SPORT CANADA RESEARCH INITIATIVE CONFERENCE