

## Speed of Children

On June 27 and 28<sup>th</sup> children from 2 to 10 years of age were invited to Fisher-Price Headquarters in East Aurora, New York to participate in speed races on Foot to Floor ride-ons, tricycles, roller skates, in line skates, skateboards, scooters, bikes and running.

Thank you to all the children who raced, over forty Fisher-Price volunteers, the Facilities, Fitness Place and Product Integrity Staff, and the Score This staff for making this unique study possible. The temperature on race days was 93 to 95 degrees; the first day was the hottest day in the Buffalo area in 10 years. We kept the races short, with lots of water, refreshments, and sprinklers to cool off.

### **Purpose**

To determine the speed of children running and on various wheeled self propelled products. This data will allow us to make more informed decisions about the speed of products we design, and about the appropriate safety equipment to be used with children's products.

### **Results**

The results are in the attached charts. Participants with speed more than two standard deviations below the mean were eliminated from the data. This was intended to exclude from the data those children who chose not to complete the races, or completed the races under protest.

The goal was 30 participants for each event. The actual numbers were less due to no shows on race day, and difficulty recruiting in some areas. Our objective in recruiting participants was to include only accomplished racers for each event. We could not achieve the desired numbers for accomplished participants in all areas.

### ***Disclaimer***

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