

## **Predicting Winning Times for the New York Marathon**

Each year, major marathon races are conducted in many sites in this country. Among the more famous major marathon races are those in Boston, New York, Chicago, Los Angeles, and Honolulu. Each of those races has separate categories for men and women. The first finisher in all major marathons, up to now, has always been a man. Do you think a woman will ever be the first finisher in a major marathon race?

(If so, estimate when that might first occur and estimate her winning time. If not, why not?)

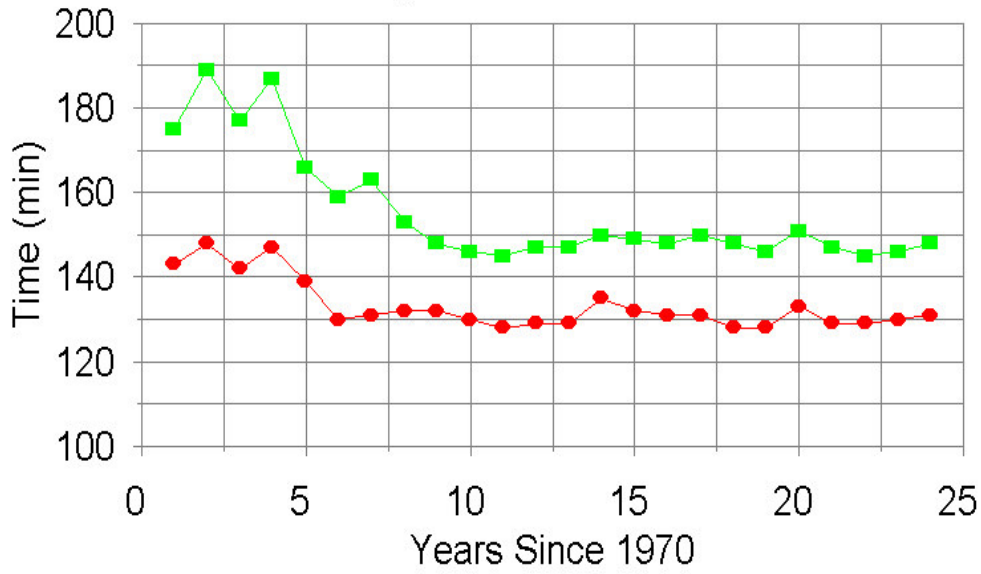
Take a few minutes to explore your preconceptions about the situation you are asked to consider. As you consider the situation now, do you think it is possible that a woman could be the first finisher in a major marathon race?

What factors will you need to consider in addressing the question?

How will you go about addressing the question?

# New York City Marathon

## Winning Times in Minutes



Men Women