Golf statistics have been revolutionized by Shot Link data that records ball locations to the inch. These statistics are used to create a rating system for PGA golfers. This rating system rates the golfers in each of several component skills. Each of the years 2003-2008 has been analyzed. The ratings show why Tiger Woods is number one, by how much he is number one, and possibly reveal a flaw in his game. (Received August 28, 2009)