THE PENNSYLVANIA STATE UNIVERSITY
SCHREYER HONORS COLLEGE

DEPARTMENT OF FINANCE

THE RELATIVE RETURN OF GOLF SKILLS ON THE PGA TOUR

TAYLOR JOSEPH BEYER
SPRING 2014

A thesis
submitted in partial fulfillment
of the requirements
for baccalaureate degree in Finance
with honors in Finance

Reviewed and approved* by the following:

James Miles
Professor of Finance
Thesis Supervisor/Honors Adviser

J. Randall Woolridge
Professor of Finance
Faculty Reader

*Signatures are on file in the Schreyer Honors College

ABSTRACT

The game of golf has changed significantly over the past decade due to advances in equipment technology and changes in course design. I study which specific golf skills are the best determinants of earnings given these changes. I review how technology has improved aspects of the game and how major golf courses are being redesigned as a result in order to set the stage for my empirical analysis. The study covers the top 100 earners on the PGA Tour from the period 2003-2013. My results provide some evidence that iron play and putting are good determinants of success on the PGA Tour and that driving ability is largely irrelevant.

TABLE OF CONTENTS

LIST OF FIGURES

INTRODUCTION

The game of golf has changed markedly over the past ten years as new technologies have enabled players to hit the ball longer, more accurately, and with greater control. In response, golf course architects have been lengthening courses and reshaping greens to constantly test its challengers. The focus of my study is to quantitatively measure which specific golf skills translate into success on the course given technological change and course alterations in professional golf over the past ten years.

By studying which golf skills translate into success on the course, players will learn to allocate their time towards the mastery of those skills to maximize performance. Not only is it important to determine which golf skills produce success, but how the return on golf skills are changing over time so players can adapt and win in today's game. For example, since 2001 the average driving distance for the top 100 players on the PGA Tour has increased by 27 yards.[1] That distance is potentially the difference between an 8-iron shot and a much easier pitching wedge that can be controlled with spin. The growth in driving distance is just one example of the considerable changes in professional golf since the turn of the century.

Further, if we imagine a standard par-72 golf course with four par-3s and par-5s, a golfer will most likely use a driver only 14 times and a putter upwards of 30. Logically, one would think that players should allocate time mastering the club used most often; however, most technological advancements in golf over the past decade have been to drivers and irons, allowing for more distance and more accurate approaches. So while traditional logic may hold true, it is possible that data from the PGA Tour will disprove conventional wisdom as a result of modern golf equipment. That being said, before I conduct an empirical analysis on specific golf skills, I

[1] Source: *PGATour.com*

review the changes in technology and golf course design that have arguably changed the sport more than any point in its history.

My study focuses on PGA Tour players over the last ten years, 2003-2013, as Tour golfers represent the best players in the game and ten years provides a time frame long enough to test the changing relative value of specific skills. Each golf skill is measured by the value it has to a PGA Professional's success on the Tour. I define success by the amount of earnings a player has cumulated over the course of a year. Earnings are the cumulative total of winnings a player has collected from competing in PGA Tour tournaments in a given year. While different PGA tournaments have different payouts, the major championships that have the highest purse also have the most challenging field of players so any deviation as a result of a few tournament wins can be assumed to be augmented by better competition.

The study revolves around the following major golf skills: driving distance, driving accuracy, iron play, chipping, and putting. The PGA publishes data related to player skill and performance dating back more than 20 years on their website PGATour.com and is the source from which I gathered skill-based statistics on the top 100 players for each year over the time period 2003-2013. The specific stats that I gathered on each player that represent the skills above include: Driving Distance, Driving Accuracy, Greens in Regulation, Sand Save Percentage, Scrambling, and Total Putting. Importantly, the PGA Tour also has earnings data for each player which will represent the dependent variable in the regression model to follow.

The curious golfer is always seeking ways to improve his or her game by studying the best players on the PGA Tour. By using large amounts of skill specific data we can find unique insights into what makes them successful. Further, by looking over a period of ten years we can examine which skills have become more important given changes in course design and

technology to provide golf advice for today's game based on statistical models. Whether you want to win your club championship or simply break 90, the results that follow are certainly valuable to golfers of all levels.

CHAPTER 1

LITERATURE REVIEW

The comprehensive data sets collected and recorded by the PGA Tour has allowed for many studies in various parts of the game of golf. Donald L. Alexander and William Kern of Western Michigan wrote a 2005 paper titled, "Drive for Show and Putt for Dough?" in a report that best resembles the analysis presented in my study. Alexander and Kern also question what are the relative returns to major golf skills and how has technological impacted those return; albeit over the decade prior to my analysis. The dependent variable to test the returns of golf skills which measures performance is earnings.

Alexander and Kern examine PGA Tour players between the years 1992-2001 and track a select number of players over that time period rather than the highest ranked players each year. The paper opens with anecdotal evidence that professionals and coaches alike are questioning the conventional golf wisdom presented in their title that suggests that although driving distance may bring colorful cheers from the gallery, putting is the skill that wins tournaments. The authors quote prominent players of the decade who state that while many still believe putting to be the most profitable, they note that players who lack the ability to drive the ball far enough off the tee are unable to compete.

Analogous to my study, they use stats provided by the PGA Tour that represent various golf skills which include: Driving Distance, Driving Accuracy, Greens Hit in Regulation, Scrambling, Sand Save Percentage, Putts Taken per Hole Hit in Regulation, and Earnings. Beyond the stats listed above they construct what they refer to as pure statistics of iron play, chipping, and putting. For example, by regressing greens hit in regulation on driving distance

and driving accuracy they produce a residual statistic of iron-playing ability. They implore a similar strategy to create stats on putting and chipping.

Further, because they run their regression on the entire data sample at once, versus each individual year, they use three additional explanatory variables. One being the number events in which a player competes as this is expected to be positively correlated with earnings. The second is a simple time trend to control for time-related technological changes such as better equipment and course changes. The third explanatory variable is the total purse or prize money which they adjust since it has risen in both nominal and real terms as inflation has accounted for some of the growth in player earnings.

Alexander and Kern present their empirical results using a Generalized Least Squares Random Effects Regression to show the increase in earnings for a marginal improvement in each golf skill. They found that given PGA Tour Professionals earned an average of $306,600 per year: a 10-yard increase in average driving distance will increase earnings by $117,280, one less putt per round will increase earnings by $319,514, improving driving accuracy by 10% will increase earnings by $15,583, and marginal improvements in iron play, sand play, and chipping increase earnings by $23,275, $7,302, and $11,467 respectively. Additionally, when comparing 1992 to 2001 they find that average driving distance, driving accuracy, iron play, and sand play have all increased in relative value while putting and chipping skills have decreased in value.

Their conclusions provided limited evidence that while putting remains the most profitable skill, other skills, especially driving, have become relatively more important on the PGA Tour. In my study rather then apply a complicated statistical approach to regress all complied data at once, I will use the top 100 earners and run a regression for each year for comparison to eliminate the need for explanatory variables. I will not need to adjust for inflation

or tournament purse growth as my analysis will be conducted on each year and the effects of these variables will not impact the returns of golf skills. Further, I will come to conclusions of how technological change is impacting the game by comparing the results year to year. The findings of Alexander and Kern provide key elements and a crucial outline for my study.

Beyond Alexander and Kern, Stephen Shamnske, an economics professor at California State University, has written two studies that have contributed valuable insights into my work. The first paper titled, "Gender, skill, and earnings in professional golf", provides evidence that specific golf skills are good explanatory variables for earnings on both the PGA and LPGA Tours. The results from studying PGA Tour player statistics for 1999 reveal that the most important data regarding player performance are putting, driving distance, driving accuracy, greens in regulation, and sand save percentage. I refer to the conclusions of this paper as the basis for the statistics I have chosen from the PGA Tour to measure against earnings.

While Shamnske's paper above provides support for the golf stats and variables in my study, his report, "Consistency or Heroics: Skewness, Performance, and Earnings on the PGA Tour", provides backing to the assumption that players earnings is an appropriate measure of success. Shamnske points out how the payment structure in professional golf tournaments is heavily skewed towards the best finishers because a majority of the total purse money in the event is given to a handful at the top. Specifically, "the winner typically receives 18%, second place receives 10.8%, and so on down to 0.2% for 70^{th} place." This begs the question whether the inherent skewedness in earnings payout structure rewards consistent golf performance or one time winners in big events.

In terms of methodology, the study examines the top 100 PGA Tour earners in 2002. Shamnske recognizes that a player's score on one golf course versus another is not exactly

comparable as you need to account for factors such as course length, course difficulty, weather variability, and the quality of the golfers entered in the tournament. To make an adjustment, he calculates a dummy variable for each course based on those factors and adjusts each player's score before constructing an average. By evaluating the average, variance, and negative skewedness of each adjusted score, Shamnske was able to test whether consistency or one-time performances had a bigger impact on earnings. He found that all three variables were statistically significant meaning that a lower relative mean score increases earnings per tournament as does high variances and a larger negative skewedness. The evidence is his paper proves that the PGA Tour rewards both consistent players as well as those who perform exceptionally well on a few occasions, resulting in a good competitive balance. Given that the earnings variable does not prove to have any inherent skewedness as a result of the PGA Tour tournament payout structure, I will not make adjustments to this variable in my study.

Patrick Rishe of Webster University has also written a paper titled, "Differing Rates of Return to Performance: A Comparison of the PGA and Senior Golf Tours" in an attempt to explain the earnings gap between the respective tours. Rishe questions whether the gap is a function of the differences in average skill level or the rates of return to specific skills. In order to conduct an analysis Rishe samples 118 golfers from the PGA Tour and 82 golfers from the Senior Tour from 1999, taking various statistics from PGATour.com to test whether the earnings gap is attributable to a broad function of these skills or specific skills. After compiling data and adjusting for differences in average skill level Rishe found that Senior Tour players make on average almost 39% less than PGA Tour players, but garner a wage premium and earning profile that is flatter than PGA players over a golfer's lifetime.

Given the gap between senior (over the age of 50) and professional (usually between ages 22-49) Rische conducted an Oaxaca decomposition which determined that only 17.82% of the earnings gap could be described through differences in average skill level. Further, he tested the following specific skills to find their relative effect on earnings: Driving Accuracy, Greens in Regulation, Birdie Conversion, Sand Save Percentage, Bounce Back, Scrambling, and Driving Distance. Birdie Conversion was the only portion of the earnings gap that was attributable to superior PGA skill level. Given Rishe's inconclusive findings, he offers several reasons for the gap in PGA and Senior Tour players. One, the Senior Tour events do not have a cut after two rounds that penalize golfers for poor performance whereas PGA players face a higher opportunity cost from poor play in early rounds. Additionally, television viewership and fan attendance is much higher for PGA events than Senior Tour events resulting in an inflated purse for high profile PGA events. Overall, Rishe does not prove a strong answer for the earning gap between the two major golf tours; however, he provides insights on how to test the rates of returns of golf skills with respect to earnings. The statistical strategies and select data he employs are analogous to my own study.

While golf literature has risen over the past twenty years, it is still dwarfed by almost all other major sports and lacks the insights for studying contemporary players. Shamnske 1999 and 2002 has proven what golf statistics from the PGA Tour are accurate barometers of success and that earnings is a good measure of that success. Further, Alexander and Rishe proved ways in which you can determine the relative return of specific golf skills that define those golf statistics. The purpose of my study is to provide a much needed update to their conclusions given the numerous changes in golf technology and course design that I will outline ahead of my study.

CHAPTER 2

THE EVOLVING GOLF BAG

Meaningful purpose for my study largely revolves around the changes in golf technology over the past decade that have allowed players to perform better and arguably change the relative return on certain golf skills. As United States Golf Teachers Federation (USGTF) Level III Member Jeff Jackson puts it, "even with all the lessons and range time in the world, if a player's equipment doesn't include current technology, they're likely giving away a couple of shots a round."[2] A review of the changes in golf technology follows to try and explain this meaningful evolution. Note that all regulations for golf equipment are set by the United States Golf Association (USGA).

Drivers

The driver is the longest shafted club in the bag and also has the biggest clubhead for purposes of "driving" the ball as far as possible on par-4s and par-5s off the tee-box. The driver is designed to maximize clubhead speed when a golfer swings through a golf ball, to increase driving distance, at a point that scientists call the Moment of Inertia (MOI). The introduction of 460 cubic centimeters (CC) driver heads, adjustable weight technology, and advanced shafts have all contributed to increases in MOI over the past ten years.

Important to note, the USGA requires the following of drivers: the distance from the heel to the toe of the clubhead is not greater than five inches, the volume of the clubhead must not exceed 460 CC, and the clubhead's center of gravity must not exceed 5900g cm^2.[3]

[2] Source: Jeff Jackson, United States Golf Managers Asssociation
[3] Source: USGA

First, improvements in steel fabrication have allowed manufactures to increase the size of the clubhead as materials became lighter. Up until the late 1980s, driver heads were still made from beech wood or ash but they were quickly replaced with various steel heads. By the early 2000s the modern version of the driver was adopted using titanium which has a higher strength-to-weight ratio when compared to steel. As manufactures developed titanium combined with composite materials they were able to construct larger clubheads without overbearing the player with weight. By making the clubhead larger, manufactures could maximize the surface area of the face and create a deeper center of gravity which resulted in a bigger "sweet spot". Although designers are still required to abide by the USGA 460 CC limit; newly shaped heads, geometrically-engineered face designs, and proprietary titanium composites now allow for larger sweet spots to minimize mishits. In fact, the composite material used by Callaway Golf Company has become so advanced that Lamborghini is borrowing it for automobile production.[4] Mike Stachura, writer for Golf Digest, puts it best in an article comparing metal material used in drivers from the early 2000s to today when he wrote, "it's sort of like comparing a hammer and chisel to a laser."

Beyond metal fabrication, adjustable weight technology is now featured on all modern drivers since being introduced by TaylorMade in 2005. Adjustability provides players with a customization aspect that allows them to change the club to compliment specific swing types. Modern drivers are generally adjustable for four key characteristics: loft angle, shaft flex, offset, and center of mass. Loft angle will determine the launch angle, backspin, and the trajectory of the golf ball. While 10.5 degrees is the standard angle for golfers with swing speeds between 80-100 mph, advanced golfers with faster swing speeds use lower lofts so that the expended energy projects the ball outwards instead of up. Swing speed is also a determinant of shaft flex, which

[4] Source: *Golf Digest*

now comes in the form of regular, stiff, and extra stiff shafts. Again, a faster swing speed requires a stiffer shaft as the bend caused by high velocity swings can alter the angle at which the golf ball is struck. Offset is the angle of the clubface at impact with the golf ball. While 0-2 degrees towards a closed face is considered standard, players who tend to slice the ball (a drive that starts straight and curves right) may use higher degrees of offset to help correct this mistake and strike the ball square. Center of mass also affects the launch angle and backspin given that the center of the head will transfer the largest amount of energy to the golf ball, largely determining its velocity and trajectory. By customizing these four characteristics of the driver, players are more likely to increase distance and accuracy to minimize scores.

After the introduction of the TaylorMade r7 Quad that included adjustable bolts that could change the shot shape, almost all manufactures have introduced adjustable drivers. In fact, Golf Digest's 2014 Driver Hot List is composed completely of clubs with adjustable technology for the first time ever.[5] The figure below provides a good example of how this technology is built into modern drivers:

FIGURE 1: Adjustable Driver

Source: TaylorMade

[5] Source: *Golf Digest*

Irons & Wedges

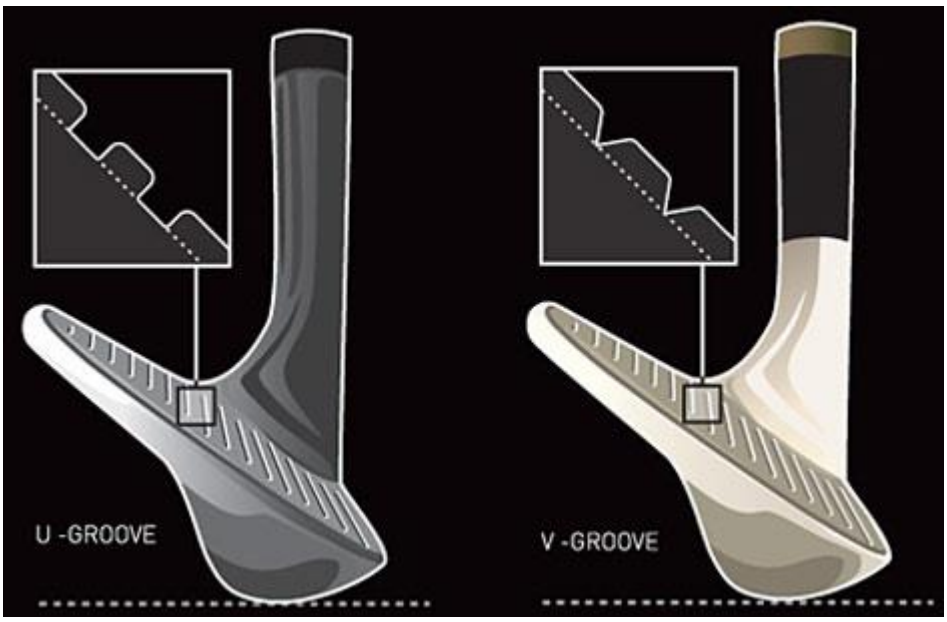
While much of the technical improvements have been to the driver, irons and wedges have also changed dramatically from years past. There are two major types and manufacturing processes of modern irons. The first type is blade or "muscle-back" style irons where weight is separated evenly throughout the clubhead resulting in a smaller sweet spot, but allowing for players to hit the ball with different flight patterns. Blades are generally reserved for professional and advanced players as they require the consistent ability to hit the golf ball in the center of the club face to prevent mishits. The second type is cavity-back irons where the weight is distributed across the perimeter of the clubhead resulting in a much larger sweet spot. This style is more often used by amateur players as contact off the center of the clubface will result in straighter and longer 'mishits' than blade irons. Blades are called forged irons because they are generally manufactured in the traditional blacksmith method using a drop hammer. Cavity-back irons are manufactured through casting which uses molds to allow for mass production and consistent products. Regardless of which iron type you prefer irons have improved due to advances in groove technology, higher lofted wedges, and the introduction of hybrid long-irons.

Grooved irons have been a feature since the early 1900s as the design allows for backspin to provide for greater distance and control of the golf ball. In recent years, advances in the manufacturing of grooves have prompted USGA rule changes as grooves have become so sharp they allowed players to easily hit balls from deep rough.[6] As manufacturers began using laser milled groves versus traditional face milled groves, in the 200s the groove shape changed from V to U. A groove with a U-shape provides much sharper 90 degree angles than the traditional V-shape. With the introduction of the U-shape, players found they could easily cut through thicker

[6] Source: T.J. Auclair, *PGA.com*

grass and still control the ball, eliminating the penalty for inaccuracy and prompting a rule change.

FIGURE 2: Groove Comparison



Source: Golf Digest

In 2010, the USGA implemented a rule making the edge of grooves at least as round as a circle with a radius of one one-hundredth of an inch or approximately the radius of the lead in a mechanical pencil. In the early 2000s laser milling became so advance that players employed a strategy called "bomb and gouge", as PGA Professional Bubba Watson put it, where the objective was to hit the ball as close to the green as possible regardless of its fairway accuracy as grooved wedged could slice through any rough.[7] While the new rule has curbed this strategy to a degree, there is no doubt players can control the ball now better than ever due to improvements in groove technology.

The second change in respect to iron play was the adoption of higher lofted wedges in the short game. Rick Young writer for SCORE*Golf* magazine writes, "Prior to 2000, wedges beyond 56 degrees were more the exception than the rule. As the decade passed, increasingly lofted

[7] Source: Andy Boyd, University of Houston

wedges became counter measures for faster, firmer greens and harder to access pins especially amongst advanced players." Whether these wedges increased scoring ability or were simply an adaptation to harder greens may be unknown, but players prior to 2000 did not carry a lob wedge (60 degrees) in their standard bag. The growing availability of highly lofted clubs has allowed players to put more flexibility into their short game as they can select wedges to match any course and situation.

Third, the creation of hybrid clubs to replace traditional long irons has eased some of the hardest shots in golf. A hybrid is a combination of an iron and fairway wood, hence the name, and customarily replaces long irons. The club was first introduced by TaylorMade for the 1999 season and it was quickly ridiculed because of its strange appearance.[8] However, the advantages it offered to long irons quickly stopped people from laughing. Long irons are some of the hardest clubs to hit because, as Damon Hack for the *New York Times* writes, "longer clubs that have lesser degrees of loft than shorter irons; take more body speed, power and precision to elevate a golf ball." Hybrids offer a thicker clubhead with lower center of gravity towards the back of the head, while having a similar loft to an iron making it easier to elevate the ball. Players praise the technology because the trajectory with hybrids is high and arching which allows for control on the greens, while traditional long irons typically fly low into greens making it harder to stop. These advantages are becoming obvious to professionals and amateur golfers alike as Darrell Survey, a Los Angeles based company that tracks golf equipment use, reported that golfers using at least one hybrid went from just over 7% in 2004 to over 30% in 2007 and that 65% of PGA Tour players were using hybrid technology.[9] Undoubtedly, hybrids are taking the game by storm and allowing for players to make long iron shots with the same ease as higher lofted clubs.

[8] Source: TaylorMade
[9] Source: Randy Phillips, *Montreal Gazette*

Putting

The putter has arguably been the least affected by technological change. Precise putting requires a smooth consistent swing, center-face impact, and a topspin roll off the putter. While the putter is the least regulated golf club, there is nothing game changing about putter technology over the past ten years that has provided significant advantages for golfers. That being said, improvements in putters over the last ten years include more precise centers of gravity, wide-raging head shapes, and greater level of customization.

Similar to improvements in the clubs reviewed earlier, putters have gained from advances in computer and mechanical technology that has created more precise manufacturing processes. Advanced computer modeling and robotic equipment has improved the "sweet spot" in today's putter, making them more consistent and accurate. Along the same lines, as manufacturing has become more technical, designers have created various shaped putter heads in an effort to promote balance and alignment. Examples from popular putter manufacture Odyssey Golf, a wholly owned subsidiary of Callaway Golf Company, can be seen in the figure 3.

Beyond the vast array of putter heads, now more than ever there is a higher level of customization that allows golfers to select the type that fits their needs. As mentioned, there is only so much that can be adjusted with the putter and putting stroke, so the effects of these adjustments often vary golfer to golfer and their marginal benefits are disputed. Brant Brice writer from Golf Digest affiliate, GolfWRX, questions those who are overly obsessed with putter specifics in an article discussing technology changes in golf. He mockingly writes, "Do you have three different Anser style putters? Do you have an 8802 of some sort? Do you have a space ship on a stick? Are they face balanced, heel balanced, toe hangers, low MOI/High MOI, polymer insert, CNC milled, plumbers neck, swan, offset, straight, forged, cast, steel, copper, long, belly,

or standard? Can you make the ball go toward the hole and stop just past it? My advice, pick up all of your putters and pick the one that looks and feels the best to you at address and then go get it fitted for loft and lie." While one can spent upwards of thousands of dollars on putters, most evidence suggests that beyond more precise balancing and center of gravity positioning there has not been dramatic advancements in putting equipment over the past decade.

FIGURE 3: Putter Types

Source: Odyssey Golf

Summary

Over the past ten years and even today the clubs in the golf bag are changing faster than ever. Drivers have been the most revamped club with introduction of 460 CC clubheads, adjustable weight technology, and advanced shafts. Irons and wedges have benefited from laser groove milling, higher lofted clubs, and the development of the hybrid to assist long iron play. Putting remains the most unadjusted but has still evolved with precision manufacturing and customizable shapes and weightings.

CHAPTER 3

CHANGES IN GOLF COURSE ARCHITECTURE

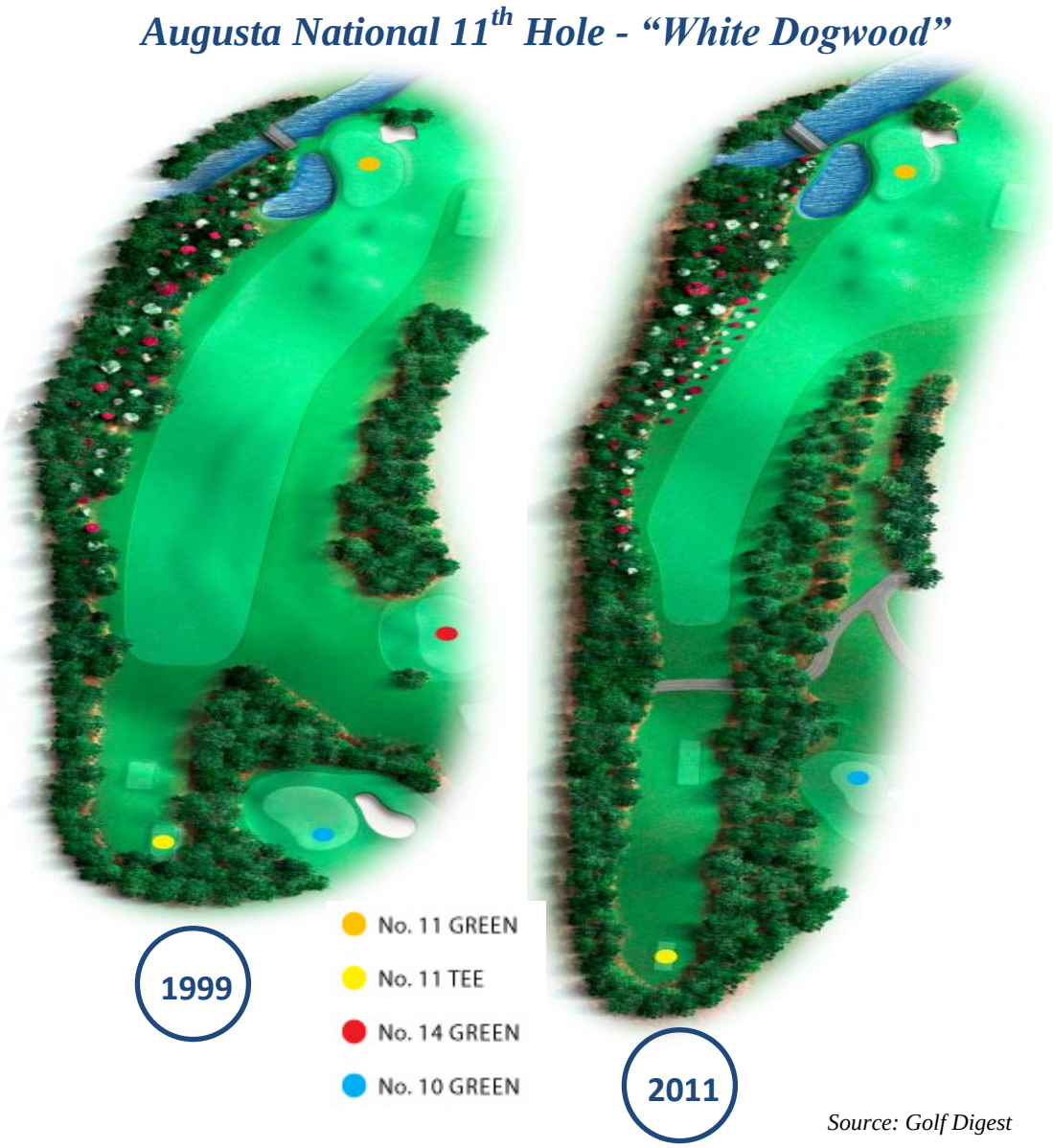
Combating the technological improvements and abilities of current professional players, golf courses on the PGA Tour have gone through dramatic changes in an effort to protect par. Evidence that courses have been altering their designs over the past decade to make them more challenging can be found at just about every course that holds a PGA Tour event. In an attempt to convey how golf course architecture has changed I will focus on venues used for major tournaments.

Augusta National Golf Course

Often ranked as the number one golf club in the world, Augusta National located in Augusta, Georgia plays host to the Masters Tournament. The Masters is one of the four major championships in professional golf and the course has hosted it since one year after its establishment in 1933. Extensive redesign projects completed in the 2000s have added additional obstacles and substantial distance to test players. Ten of the Augusta's holes had the tee boxes lengthened by over 30 yards, including the seventh hole where 90 yards were added in an effort to make the par-4 a middle-iron approach into the green rather than a short iron approach. Furthermore, holes 1, 2, 5, and 18 all rebuilt fairway bunkers so that players had to drive the ball at least 305 yards in the air to clear them.[10] In general, almost every hole deepened the green side bunkers, added mature pines surrounding the fairways, increased the speed of the greens, and tightened the fairways. The figure below shows a good illustration of how Augusta has transformed over the past ten years by using the eleventh hole, "White Dogwood", as a prime example.

[10] Source: Ron Whitten, *Golf Digest*

FIGURE 4: 11th Hole at Augusta National



Source: Golf Digest

Pebble Beach Golf Links

Dramatic views of Carmel Bay and the Pacific Ocean are the defining characteristics of Pebble Beach Golf Links in Pebble Beach, California. Also regarded among many as the top course in the nation, Pebble Beach has hosted five U.S. Opens, one PGA Championship, and annual PGA events. Given that the course was established in 1919, the turn of the century has brought several changes to the course architecture. In fact, golfing legend and principal owner of

Pebble Beach, Arnold Palmer, sought to upgrade the course starting in 1999 as a direct result of changes in player skill. In his words, he enhanced the course "in line with the new technology that was resulting in many golfers hitting tee shots in excess of 300 yards. The 1st, 2nd and 15th greens were rebuilt to USGA specifications and new hybrid bent grasses were sought to out-compete the native poa annua (grass type) greens. Several bunkers were added and reshaped, most notably to holes 1, 2, 4, 6, 15 and 18, and trees were planted to replace key trees that had died along the 90 year old routing – including placing an 85-foot tall cypress near the front of the 18th green."[11]

Congressional Golf Club

Located just up the Potomac River from the White House, Congressional Golf Club is another iconic course that has hosted three U.S. Opens and a PGA Championship. Similarly to the examples above, membership at the club decided to hire famous golf course architect Rees Jones in the early 2000s to make the course competitive for major PGA events in the new millennium. One of the first major changes that occurred in 2006 was to change the "finishing hole" from the par-3 18th to a more appropriate format. The PGA prefers finishing holes that require an accurate drive and long approach to create more excitement at the end of a round. Jones decided to make the 18th the new 10th hole by converting it into a long 218 yard par-3 that mirrored similar lengths on other major courses. Then, the 17th was converted into the new 18th hole to provide the much needed drama essential in the modern game. In 2008, Jones rebuilt all of the greens in order to increase the speeds and create consistent putting surfaces. In 2010, Jones modified the 11th hole by removing bunkers in the drive landing area and shifting the fairway to the right to bring a stream into play in order to place a "real premium on accuracy off of the tee."

[11] Source: Pebble Beach Company

Furthermore, ahead of the 2011 U.S. Open, Jones lengthened many of the holes including the 18th which was made 50 yards longer to bring water into play off the drive. Once finished with his modifications Jones predicted that the hilly tree-lined course would prove to be "fair, but demanding" and summarized with, "as it stands, it's essentially a brand-new course."[12]

Merion Golf Club

Located in Ardmore, Pennsylvania, Merion Golf Club has played host to five U.S open most recently in 2013, and has been ranked in the top 15 by *Golf Digest's* America's 100 Greatest Golf Course since its inception.[13] Given the fact that it had last played host to a U.S. Open in 1981, Merion made several changes in preparation for the world's best golfers in 2013. For starters the greens crew allowed the rough to grow to a terrifying length of four and half inches compared to the standard two and half imposed by most courses. This required players to keep drives in the fairway to avoid challenging approach shots. On the 2nd hole, the fairway was narrowed and pushed to the right in order to bring out-of-bounds into play as seen on the left in the figure below. Also, a bunker was placed in front of the 2nd green often trapping players struggling to hit from the four and half inch rough. Several new tee boxes were added to the par-3 3rd hole in order to allow for distances ranging from 220 to 265 yards. On the 16th hole bunkers were lined up along the interior curve of the dog leg to scare off players cutting the corner and creating a blind approach shot. Finally, the tee-box on the 18th hole was moved back 30 yards and behind the cart path, as seen on the right in the figure below, making it a 521 yard monster.[14]

[12] Source: Rees Jones, Inc.
[13] Source: *Golf Digest*
[14] Source: Michael Bryant, *Philly.com*

FIGURE 5: Changes at Merion Golf Club

Merion Golf Club East Course

2nd Hole ***18th Hole***

Source: Michael Bryant/The Inquirer Photographer

The Old Course at St. Andrews

Considered the "Home of Golf", The Old Course at St. Andrews, Scotland is world famous as the place golf began in the 1400s. Although it has never hosted a PGA event, The Old Course has held the Open Championship 28 times and is regarded as the most iconic course in the world. However, for all its fame and prestige it too has been altered in recent years and is an important example of how even the most historic courses are going through renovations as golf evolves. The Open Championship, another of the four major tournaments in professional golf, will return to St. Andrews in 2015 after last being played in 2010 and the St. Andrews Links Trust, who controls the course, is making controversial changes to the historic location.[15] First, green side bunkers on the 2nd hole are being filled and rebuilt right on the edge of the green to challenge approach shots. Second, the 7th hole fairway is being reshaped to remove a collection area that often held drives on the fairway. Further, the 11th green is being enlarged to allow for more pin locations to change players' strategies in different rounds. Lastly, the iconic "Road Bunker" on 17, which is famous for its position in front of the green and its depth, is being

[15] Source: Matthew Harris, *Golf Digest*

widened by half a meter and reconfigured to direct even more golf balls into the deadly trap. When informed of the changes Tiger Woods said, "I think 17 is hard enough as it is. I don't think we need to make that bunker any deeper or bigger." As for the changes as a whole, designers are up in arms about the makeover and the American Society of Golf Course Architects even considered issuing a statement condemning the alterations.[16] Regardless of the concerns, the St. Andrews Links Trust felt that it was imperative to make designs changes in preparation for the arrival of the world's best players in 2015.

Summary

Although evidence that every course hosting a PGA Tour event is undergoing a redesign project would be burdensome to present, these prominent venues provide anecdotal support for the idea that golf courses are rethinking their architecture. Most notably, courses are getting longer. The average course measures 6,500 yards and most courses built today are coming in closer to 7,000.[17] Further, other noticeable adjustments include shrinking fairways, deeper bunkers, and faster greens. Whether these changes are in response to technological changes or for added excitement may be debated, but as the obstacles players face on the course change it is likely that their game is changing too.

[16] Source: Loomis Graylyn, *Golf.com*
[17] Source: Lee Trevino, *Golf Channel*

CHAPTER 4

METHODOLOGY

Sample and Data Sources

The sample used in my analysis consists of the top 100 earners each year on the PGA Tour for the time period 2003 to 2013. Earnings is the total official money a player won in PGA Tour events in a given year, therefore, golfers in each year vary as some failed to make the top 100 in any given year within the sample. Overall, I have data for 739 unique PGA Tour Professionals, five of which are represented in every year of the sample. The number of observations total 988 as some observations have been eliminated if there was missing data for any of the golf statistics.

The PGA Tour publishes data relating to player performance and earnings on their website and is the source for all data in this study. Data is collected through the Tour's ShotLink system which uses lasers and volunteers to record the location of every shot taken on the PGA Tour. The system records an estimated 1.2 million shots per season and can be reasonably assumed to be accurate in collecting the statistics used for this model. The specific PGA Tour Statistics used in my study include: Events, Driving Distance, Driving Accuracy, Greens in Regulation, Sand Save Percentage, Scrambling, and Total Putting.

1) Events are the number of PGA Tour events a player participated in a given year.
2) Driving Distance is the average number of yards per measured drive. These drives are measured on two holes per round. Care is taken to select two holes which face in opposite directions to counteract the effect of wind. Drives are measured to the point at which they come to rest regardless of whether they are in the fairway or not.

3) Driving Accuracy is the percentage of the time a tee shot comes to rest in the fairway regardless of which club is selected.
4) Greens in Regulation (GIR) is the percent of time a player was able to hit any portion of the ball on the putting surface after the GIR stroke has been taken. The GIR stroke is determined by subtracting two from par (1st stoker on a par-3, 2nd on a par-4, 3rd on a par-5).
5) Sand Save Percentage is the percent of time a player was able to get 'up and down' once in a greenside sand bunker. 'Up and down' indicates it took the player two shots or less to put the ball in the hole from that point.
6) Scrambling is the percent of time a player misses the green in regulation, but still makes par or better.
7) Total Putting is computed using six putting stats: Putting from 3-5', Putting from 5-10', Putting from 10-15', Putting from 15-20', Putting from 20-25' and Three Putt Avoidance from >25'. Each statistic is given a numerical weighting based on the frequency of putts attempted from each distance. The players ranking each of the statistics used is multiplied by the corresponding weigh factor, totaled, and divided by the number of statistics used to produce the Total Putting Value.

Empirical Model

The empirical model in which I employ predicts earnings as a function of specific golf skills. Earnings is the dependent variable and proxy variables are used to represent specific golf skills like driving, iron play, chipping, and putting. The proxy variable or golf statistics outlined

above have been proven to have a detectable impact on earnings.[18] I shall employ an Ordinary Least Squares Regression to estimate the true value of each golf statistic. The equation below expresses earnings as a function of golf skills and is representative of my model.

$$EARNINGS = a + b_1 EVENT + b_2 DD + b_3 DA + b_4 GIR + b_5 SS + b_6 SCRAM + b_7 TPUTT + e$$

KEY:

1) *EVENT*: Number of PGA Tour Events
2) *DD*: Driving Distance
3) *DA*: Driving Accuracy
4) *GIR*: Greens in Regulation
5) *SS*: Sand Save Percentage
6) *SCRAM*: Scrambling Percentage
7) *TPUTT*: Total Putting

My expectations of the marginal effects of each variable on earnings are the following:

EVENT: The expected coefficient for the number events a PGA Tour player has participated in, b_1, is greater than zero. I expect that the more events a player competes in, the more opportunities the player will have to increase his earnings total. Further, the more a player competes, the greater likelihood the player is avoiding injury while gaining experience.

DD: I expect the coefficient for average driving distance, b_2, to also be positive. The farther a player is able to drive a ball; it is more likely that they will have the chance to use a higher lofted iron on their approach shot. Higher lofted irons are easier to control, so players who drive the ball further should have a greater opportunity to score.

DA: Similarly to average driving distance, I expected driving accuracy percentage to have a positive coefficient, b_3, as the more often a player is hitting out of the fairway, the more often they will earn a clean lie from which they will have a greater chance to control the ball with spin and allow for lower scoring.

[18] Source: Stephen Shmanske, "Gender, skill, and earnings in professional golf."

GIR: Greens in regulation is also expected to have a positive coefficient, b_4, as a player who is able to reach the green with a birdie opportunity is going to have more opportunities to score than those who do not reach in regulation.

SS: The coefficient on sand save percentage, b_5, is expected to be greater than zero as a player's ability to make par or better after landing in a green side bunker will improve scoring and therefore the player will be more likely to earn more in a given tournament.

SCRAM: I expect that scrambling percentage will have a positive coefficient, b_6, as similarly to GIR, if a player can miss the green in regulation and still make par or better than the player's score will improve.

TPUT: Total Putting is expected to have a negative coefficient, b_7, as Total Putting is calculated using the number of putts taken from a series of distances. If a player is taking less putts and therefore scoring lower (better) by making them in the hole, then scoring and earnings will improve as a result of a lower Total Putting statistic.

CHAPTER 5

RESULTS AND OBSERVATIONS

The table below presents summary statistics for all the observations used in my analysis and provides some interesting facts on PGA Tour players over time period 2003-2013. The top 100 PGA Tour Professionals in term of earnings won an average of $1,985,954 per year while competing in an average of 25 events. The top earner in a single year was Vijay Singh in 2004 with a total of $10,905,166 after competing in 29 events. The longest average driving distance was Bubba Watson in 2006 with an astounding 319.6 yards on average, however, he finished 90th in earnings. Joe Durant holds the highest driving accuracy score by hitting the fairway almost 8 out of 10 times in 2006. The lowest putting statistic in a single year came from Luke Donald in 2012 with a Total Putting Score of only 16.80 which resulted in an earnings finish of 14th place. Interestingly these top finishers provide general insights into what golf skills are determining earnings and the complete table that covers the entire data set is below.

FIGURE 6: Summary Statistics: Total Observation Set

SUMMARY STATISTICS

Varaible	Mean	Std. Deviation	Max	Min
Earnings	$1,985,954	$1,271,699	$10,905,166	$638,721
Events	25	4	36	8
Driving Distance	289.59	8.54	319.60	265.90
Driving Accuracy	63.30%	5.06%	78.43%	46.99%
Greens In Regulation	65.88%	2.43%	74.15%	56.68%
Sand Save Percentage	50.22%	5.95%	68.10%	30.25%
Scrambling	58.57%	3.07%	68.18%	48.30%
Total Putting	199.26	70.84	387.40	16.80

Alexander and Kern, who tracked players from 1992 to 2001, showed that there was a considerable variation in players' skill level using a calculated coefficient of variation for each variable. The coefficient was 74.58% for putting, 27.47% for driving distance, 14.21% for driving accuracy, and 9.06% for sand saves. Differently in my analysis, the coefficients of

variation were much smaller meaning in terms of the top 100 earners; there is a small variation in skill level. My coefficients are as follows: 35.55% for putting, 2.95% for driving distance, 7.99% for driving accuracy, 11.84% for sand saves, and 5.24 for scrambling. Also presented below is the average of each variable by year. Although an identifiable trend is not found within each year, we must realize that a simple average is not a good explanation of the return of certain golf skills as the data represents the top 100 in each year so there are different golfers represent in each average. Given that all the averages are similar across the time period measured, one could argue that a PGA Tour player would need score within the range of averages for each skill to become a top 100 earner.

FIGURE 7: Summary Statistics: Each Year

AVERAGES BY YEAR

	2013	2012	2011	2010	2009	2008
Earnings	$2,056,427	$2,145,046	$2,103,069	$1,987,890	$2,043,728	$2,056,670
Events	23.03	24.04	24.62	24.86	24.85	25.93
Driving Distance	288.48	292.04	292.97	288.58	289.83	287.70
Driving Accuracy	62.23%	61.65%	61.48%	63.70%	63.61%	63.33%
Greens In Regulation	65.64%	65.50%	66.28%	67.16%	65.77%	64.84%
Sand Save Percentage	50.59%	50.03%	48.73%	50.70%	51.01%	50.83%
Scrambling	58.29%	58.08%	58.36%	59.46%	59.23%	57.89%
Total Putting	181.58	184.84	186.09	185.03	222.89	196.14

AVERAGES BY YEAR

	2007	2006	2005	2004	2003
Earnings	$2,066,308	$1,962,517	$1,862,342	$1,816,960	$1,747,836
Events	25.31	25.80	25.69	25.48	26.48
Driving Distance	289.75	290.28	291.01	287.27	287.53
Driving Accuracy	63.41%	63.83%	62.41%	64.38%	66.26%
Greens In Regulation	64.75%	66.06%	66.03%	66.11%	66.51%
Sand Save Percentage	50.53%	50.01%	50.05%	49.69%	50.29%
Scrambling	57.92%	58.35%	58.23%	59.50%	58.97%
Total Putting	199.38	195.82	225.43	228.83	184.90

In order to statistically measure the return on specific golf skills I apply the empirical model outlined previously to run an Ordinary Least Squares (OLS) Regression analysis. Sports economics literature suggests that a linear function most accurately represents the return of golf

skills to earnings.[19] Under the assumption of normality, the OLS Regression will give the smallest variance unbiased linear estimate.

Observations

The model was run for every year in the time period and the R^2 values are presented in the table below. Also included is a summarized table of significant variables for a 95% confidence interval. The most significant variables in terms of determining earnings of PGA Tour professional were *EVENTS*, *GIR*, and *TPUTT*. The least significant golf statistics were *DD*, *DA*, and *SS*.

FIGURE 8: R^2-Values and Variable Significance

R^2-Values

	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
R^2	0.3880	0.4655	0.4038	0.3315	0.4120	0.3874	0.3358	0.4020	0.4092	0.4086	0.3461
Adjusted R^2	0.3414	0.4248	0.3579	0.2783	0.3667	0.3386	0.2842	0.3565	0.3642	0.3636	0.2958

Statistically Significant Variables by Year

2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
EVENTS	EVENTS	EVENTS	EVENTS	EVENTS	EVENTS	EVENTS	EVENTS	DD	DA	EVENTS
GIR	DD	GIR	GIR	GIR	DA	GIR	GIR	GIR	GIR	DD
SS	GIR	TPUTT	TPUTT	TPUTT	GIR	SCRAM	TPUTT	TPUTT	SCRAM	GIR
TPUTT	TPUTT				SCRAM					SCRAM

Varaible Significance Count

EVENTS	9
DD	3
DA	2
GIR	11
SS	1
SCRAM	4
TPUTT	7

Given the insignificance of both driving statistics, driving distance and driving accuracy, the results show that a golfer's skill off the tee-box is not a good determinant of success. While evidence shows that driving distance is growing over time and has been most effected by technological change and course lengthening projects, this variable is not a significant

[19] Source: Stephen Shmanske, "Gender, skill, and earnings in professional golf."

determinant of earnings. Interestingly however, the coefficient of variation for driving distance is the smallest of the sample and even smaller than in Alexander and Kern (27.47% vs. 2.95%). It can be then argued the possibility that golf technology changes have closed the gap between big and short hitters as the variability in driving distances is now negligible.

The golf statistic that measures iron-play, greens in regulation, was statistically significant in every year in the study. The ability of a player to put the ball on the green with a chance to make birdie proved to be a good determinant of earnings as the statistic lends itself to a scoring opportunity that helps players improve tournament position.

In terms of chipping ability as measured by sand save percentage and scrambling percentage, both had positive coefficients as predicted, but both proved marginally beneficial in terms of total earnings. These statistics are less-weighted on scoring opportunities as they generally are a function of a player making par after landing in a hazard. Given the low variability in player performance as shown by the coefficients of variation, it can be argued that the ability to make par as measured by chipping statistics is not good enough to make a substantial increase in one's earnings. Players who are earning more are likely spending less time in hazards and more time on the green scoring better than par.

Similarly to iron play, the golf statistic chosen to represent putting ability was also statistically significant in most of the years of the study. Total putting measures putting ability for a variety of distances in order to control for players who simply hit the ball close to the hole and therefore have easier putts. Putting can also be considered a scoring statistic in the sense that one less putt taken per round can result in a significant boost in earnings as seen in previous work.[20] I believe the putting statistic used in my results are a better measure of the skill than in

[20] Source: Alexander and Kern, "Drive for Show and Putt for Dough?"

previous literature and my findings are still consistent with those that argue putting ability is a good measure of earnings and success on Tour.

It makes logical sense that both *GIR* and *TPUTT*, as a pair, a highly determinant of earnings. The summary statistics do show a slight improvement in Total Putting over the time period. If PGA Tour Professionals are becoming better putters, then the more chances they have on the green to score as measures by *GIR*, the better they will place in tournament play.

In terms of the last explanatory variable, events, I found the coefficient to contradict my estimates as it was negative. Given that this variable was statistically significant for a majority of the years, it goes against conventional logic by suggesting that if a player competes in a lower number of PGA Tour events than he will earn more in a given year. Recent literature contradicts my result as events have shown a positive marginal effect to earnings. Given that my study uses the top 100 earners every year, my observations show that there may indeed be an inherent skewness to the payment structure within the PGA Tour. To explore the idea further, I ran an additional regression with events on earnings for the players 51-100 only to receive similar results. Next, I ran the same analysis on players ranked in earnings from 100-200 to find the coefficient turn positive. Given the strength of this explanatory variable in my model I argue that in order to make the top 100 earners on the PGA Tour a player must win on a few occasions rather than consistently place at the top. The summary statistics also show that players within the top 100 earners are playing in fewer events every year as the average decreased from 26.48 events in 2003 to 23.03 events in 2013. PGA Tour Professionals will earn more for their performance in high purse events and should train for specific courses rather than compete in tournaments week after week. Note that all data and regressions used in my analysis can be found in the appendix below.

CONCLUSION

There have been vast changes in the game of golf over the past decade as innovative technologies and redesigned courses defined a new generation of players. The modern golf bag now holds complex engineering marvels that dwarf clubs used in years past. First, the driver has been increased in size to 460cc, features adjustable technology, and comes with advanced composite material shafts. Irons and wedges are being milled with laser machinery so advanced the USGA had to limit the sharpness of their grooves. Further, the introduction of hybrid clubs has allowed players who struggle to strike long-irons the ability to control the ball on the green from long range. Putters are now balanced to perfection with the latest in computing technology and are customizable to fit anyone's game. In response, golf courses are becoming longer, fairways are shrinking, bunkers are becoming deeper, and greens are becoming quicker; all in an effort to protect par.

The empirical analysis presented in my work suggests that in light of the changes impacting the game of golf, driving the ball off the tee is the least relevant variable in regards to a PGA Professional's earnings. Iron play and putting ability are the best two determinants of earnings and are best represented by golf statistics that focus on scoring opportunities. While not quantitatively proven by my work, I argue that hybrids and laser-milled groove technologies have allowed players to control the ball between tee-box and green now better than ever; irrespective of course modifications. Interestingly, my results provide evidence that PGA Professionals should limit the number of events they compete in. By focusing on events with a higher purse and spending more time practicing for those courses, players can maximize their returns with a few outsized performances. Further, my results also prove that additional research can be done to examine the skewedness within the PGA Tour's payout structure. The top earner

of the time period, Tiger Woods, who was the top earner five times in my sample, acts as a great case study for my analysis. A complete table of his rankings can be found in the appendix. While he consistently was ranked among the Tour's best putters, he was one of the most inaccurate off the tee-box and limited himself in the number events played when compared to the average.

APPENDIX

2013 PLAYER DATA									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Tiger Woods	1	$8,553,439.00	16	293.2	62.50%	67.59%	60.82%	60.00%	85.30
Henrik Stenson	2	$6,388,230.00	18	290.9	70.09%	71.96%	46.24%	57.28%	199.80
Matt Kuchar	3	$5,616,808.00	23	284.9	58.93%	65.84%	64.90%	63.55%	103.80
Phil Mickelson	4	$5,495,793.00	21	287.9	57.30%	66.67%	55.65%	58.55%	84.00
Brandt Snedeker	5	$5,318,087.00	23	281.3	62.57%	65.68%	60.48%	60.86%	107.80
Adam Scott	6	$4,892,611.00	16	297.8	61.84%	68.80%	53.85%	56.38%	169.80
Steve Stricker	7	$4,440,532.00	13	283.6	70.65%	71.16%	54.72%	65.57%	82.80
Justin Rose	8	$4,146,148.00	17	296.6	63.57%	68.89%	59.26%	60.71%	202.60
Zach Johnson	9	$4,044,509.00	24	278.8	69.68%	68.14%	44.44%	59.66%	184.50
Jordan Spieth	10	$3,879,820.00	23	289.4	67.80%	66.94%	51.64%	61.07%	195.30
Keegan Bradley	11	$3,636,813.00	25	300.6	62.82%	66.54%	56.25%	60.88%	146.80
Jason Day	12	$3,625,030.00	21	299.3	58.03%	64.93%	61.36%	61.39%	156.00
Billy Horschel	13	$3,501,703.00	26	293.8	64.17%	67.48%	53.07%	55.69%	69.80
Bill Haas	14	$3,475,563.00	25	288.2	62.31%	67.79%	50.82%	62.01%	189.30
Jim Furyk	15	$3,204,779.00	22	275.3	70.47%	68.30%	55.37%	59.55%	173.40
Jason Dufner	16	$3,132,268.00	22	285.9	64.81%	67.53%	51.55%	59.11%	262.30
Kevin Streelman	17	$3,088,284.00	25	287.5	67.25%	66.41%	48.25%	59.42%	109.80
Hunter Mahan	18	$3,036,164.00	25	290	66.61%	67.58%	48.53%	58.87%	111.40
Dustin Johnson	19	$2,963,214.00	22	305.8	53.36%	66.75%	42.72%	53.22%	248.30
Webb Simpson	20	$2,957,582.00	25	285.4	63.30%	66.67%	55.56%	57.95%	130.40
Graham DeLaet	21	$2,834,900.00	26	298.6	65.80%	70.51%	48.85%	59.72%	173.00
Boo Weekley	22	$2,786,662.00	27	290.9	66.36%	69.39%	49.65%	55.35%	336.50
D.A. Points	23	$2,658,887.00	28	281.1	63.48%	62.77%	47.10%	55.92%	240.40
Nick Watney	24	$2,477,639.00	26	291.2	62.40%	68.48%	44.07%	56.35%	210.70
Charl Schwartzel	25	$2,256,723.00	19	296.1	59.87%	65.85%	50.66%	55.02%	100.50
Sergio Garcia	26	$2,251,139.00	17	291	61.28%	67.46%	50.00%	57.45%	109.00
Harris English	27	$2,201,167.00	26	295.2	58.65%	66.02%	52.74%	56.11%	126.30
Graeme McDowell	28	$2,174,595.00	16	277.5	68.51%	62.70%	52.86%	61.09%	205.40
Roberto Castro	29	$2,154,898.00	29	282.3	67.36%	67.30%	53.96%	61.47%	271.80
Jimmy Walker	30	$2,117,570.00	24	298.5	52.18%	66.07%	54.74%	60.62%	155.30
Lee Westwood	31	$2,081,731.00	19	290.3	62.59%	65.22%	55.00%	61.57%	287.30
Jonas Blixt	32	$2,027,517.00	24	283.7	56.54%	60.89%	54.23%	61.50%	164.50
Russell Henley	33	$2,008,026.00	24	289	64.68%	64.25%	49.65%	57.17%	71.50
John Merrick	34	$1,969,478.00	23	284.3	60.51%	66.53%	44.26%	56.51%	185.20
Patrick Reed	35	$1,961,519.00	26	292	56.13%	63.79%	59.71%	60.44%	162.20
Luke Donald	36	$1,930,646.00	17	278.1	62.87%	62.16%	55.81%	61.52%	76.30
Gary Woodland	37	$1,915,732.00	26	303.8	57.60%	66.98%	40.30%	54.58%	163.60
Charles Howell III	38	$1,877,389.00	26	294.8	53.11%	66.73%	52.38%	64.83%	149.90
Scott Piercy	39	$1,830,084.00	24	298.2	53.57%	62.30%	41.73%	53.24%	241.90
Rickie Fowler	40	$1,816,742.00	22	286.4	62.27%	63.59%	60.34%	59.59%	89.90
Rory McIlroy	41	$1,802,443.00	16	302.2	57.92%	65.45%	43.33%	54.68%	188.50
Brendon de Jonge	42	$1,795,244.00	30	286.3	66.28%	68.84%	53.90%	62.56%	198.30
Angel Cabrera	43	$1,791,183.00	21	294	56.19%	64.99%	36.94%	55.43%	249.30
Bubba Watson	44	$1,759,276.00	21	303.7	58.73%	69.41%	46.08%	54.48%	222.20
Martin Laird	45	$1,755,393.00	21	293.4	60.78%	63.64%	48.33%	56.18%	222.30
David Lingmerth	46	$1,748,109.00	23	285.8	64.87%	63.24%	52.63%	58.44%	223.90
Chris Kirk	47	$1,728,616.00	24	289	59.65%	65.92%	49.23%	65.38%	111.40
Matt Jones	48	$1,724,707.00	24	292.3	64.74%	66.00%	55.73%	63.98%	193.60
Ian Poulter	49	$1,723,463.00	16	281.7	62.42%	63.52%	57.14%	61.49%	132.00
Ken Duke	50	$1,722,583.00	28	275.1	69.28%	63.09%	43.66%	56.92%	203.60

2013 PLAYER DATA (CONT.)									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Sang-Moon Bae	51	$1,714,640.00	26	285.3	58.39%	63.72%	49.65%	51.85%	176.40
Michael Thompson	52	$1,707,637.00	22	279.4	61.39%	61.78%	60.87%	57.71%	205.70
David Lynn	53	$1,633,253.00	22	277.9	59.27%	62.48%	56.86%	60.52%	85.80
Scott Stallings	54	$1,622,627.00	27	295.7	58.73%	64.63%	50.34%	55.07%	164.70
Chris Stroud	55	$1,602,122.00	26	277	62.40%	64.33%	51.63%	64.60%	122.30
Kevin Chappell	56	$1,589,839.00	24	292.9	61.52%	66.11%	61.74%	58.40%	254.40
Charley Hoffman	57	$1,582,423.00	23	294	59.57%	65.48%	51.06%	53.83%	195.30
John Huh	58	$1,529,482.00	28	282	68.53%	66.60%	52.27%	59.36%	225.60
Ryan Palmer	59	$1,521,592.00	22	301.5	57.69%	66.24%	44.96%	55.63%	113.10
Marc Leishman	60	$1,491,359.00	23	286.6	58.77%	65.08%	46.15%	57.64%	211.90
Ryan Moore	61	$1,490,265.00	22	282.3	68.44%	64.32%	50.94%	57.68%	222.00
Kyle Stanley	62	$1,462,943.00	24	298.1	59.54%	67.37%	38.18%	53.72%	305.30
Brian Gay	63	$1,426,017.00	24	275.1	64.79%	56.68%	59.09%	63.80%	93.00
Tim Clark	64	$1,355,952.00	20	273.9	70.31%	62.02%	52.04%	60.19%	162.70
Josh Teater	65	$1,332,652.00	24	293.7	60.77%	66.53%	47.14%	53.44%	175.60
Derek Ernst	66	$1,330,856.00	21	291.5	60.49%	63.89%	36.84%	49.34%	235.00
Rory Sabbatini	67	$1,327,822.00	27	293.1	59.72%	67.75%	47.93%	57.77%	236.00
Kevin Stadler	68	$1,281,177.00	25	289.8	64.21%	68.92%	50.00%	54.75%	259.30
Daniel Summerhays	69	$1,277,886.00	26	285.7	62.08%	64.46%	44.68%	59.13%	143.20
Jason Kokrak	70	$1,267,525.00	25	303.2	53.17%	65.67%	53.62%	58.30%	250.50
Freddie Jacobson	71	$1,236,722.00	19	287.3	56.26%	61.67%	50.98%	59.66%	96.10
Brian Davis	72	$1,221,524.00	28	278.8	68.61%	62.15%	55.42%	58.87%	158.80
Matt Every	73	$1,188,867.00	28	288.1	58.94%	65.54%	52.74%	56.52%	218.80
Ernie Els	74	$1,173,761.00	19	289.6	57.72%	61.74%	49.44%	58.08%	235.60
David Hearn	75	$1,171,515.00	26	279.7	62.08%	64.71%	40.60%	57.78%	72.80
John Rollins	76	$1,164,049.00	24	295.6	58.56%	67.43%	51.64%	57.71%	251.80
Robert Garrigus	77	$1,132,355.00	22	302.4	55.37%	66.15%	39.09%	48.74%	258.30
Stewart Cink	78	$1,052,712.00	22	290	57.19%	67.76%	53.40%	53.16%	233.10
Brian Stuard	79	$1,032,028.00	25	281.8	65.99%	65.77%	50.00%	60.31%	168.80
Jeff Maggert	80	$1,022,331.00	21	277.6	68.83%	66.58%	48.31%	60.42%	250.30
Scott Brown	81	$1,012,142.00	21	289.5	62.32%	64.10%	38.94%	55.71%	201.20
Brendan Steele	82	$1,004,161.00	26	290.7	61.56%	65.99%	53.17%	57.17%	189.50
Luke Guthrie	83	$991,902.00	27	283.5	61.24%	63.62%	45.93%	58.85%	256.90
Pat Perez	84	$974,800.00	22	290.1	61.35%	67.87%	44.09%	56.64%	206.80
K.J. Choi	85	$973,751.00	24	278.3	66.04%	65.87%	67.18%	62.98%	192.80
Cameron Tringale	86	$971,209.00	24	287.2	62.89%	67.01%	61.47%	61.68%	157.20
Nicholas Thompson	87	$959,434.00	29	291.6	64.74%	67.85%	52.00%	56.89%	268.10
Bo Van Pelt	88	$956,629.00	22	285.9	63.80%	65.63%	33.93%	53.35%	214.40
Richard Lee	89	$920,836.00	24	279.1	66.95%	66.52%	55.47%	63.58%	79.80
Charlie Beljan	90	$916,229.00	24	295.4	59.86%	64.61%	47.42%	52.66%	254.70
Mark Wilson	91	$913,730.00	19	278	70.74%	66.24%	50.57%	61.39%	266.00
Brian Harman	92	$909,759.00	29	287.5	60.64%	62.61%	45.14%	58.74%	170.60
Geoff Ogilvy	93	$892,920.00	19	285.1	60.94%	62.18%	44.34%	55.67%	297.60
Martin Kaymer	94	$882,937.00	17	288.4	61.36%	64.85%	45.98%	52.59%	109.90
D.H. Lee	95	$882,793.00	22	280.9	66.23%	65.98%	47.22%	57.79%	204.10
Morgan Hoffmann	96	$871,003.00	20	295.4	57.72%	64.67%	50.00%	57.99%	136.70
William McGirt	97	$867,384.00	24	281.8	62.30%	65.33%	56.41%	60.47%	170.30
James Hahn	98	$853,507.00	26	293.3	58.58%	64.71%	46.36%	55.96%	203.30
Jerry Kelly	99	$832,407.00	22	273.2	71.81%	65.41%	52.68%	62.96%	140.00
Ted Potter, Jr.	100	$829,770.00	22	280.3	68.03%	64.48%	43.01%	60.77%	176.50

2012 PLAYER DATA									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Rory McIlroy	1	$8,047,952.00	16	310.1	56.61%	66.36%	56.16%	60.24%	164.80
Tiger Woods	2	$6,133,158.00	19	297.4	63.93%	67.58%	49.00%	63.17%	116.10
Brandt Snedeker	3	$4,989,739.00	22	288.7	60.50%	63.75%	57.86%	62.08%	61.80
Jason Dufner	4	$4,869,304.00	22	292.4	66.90%	69.17%	56.69%	62.42%	213.30
Bubba Watson	5	$4,644,997.00	19	315.5	58.84%	69.95%	39.33%	56.58%	279.30
Zach Johnson	6	$4,504,244.00	25	281.1	68.53%	64.95%	57.24%	60.37%	88.30
Justin Rose	7	$4,290,930.00	19	290.9	65.82%	70.34%	62.81%	61.98%	200.60
Phil Mickelson	8	$4,203,821.00	22	294.4	54.31%	64.14%	55.07%	61.57%	109.80
Hunter Mahan	9	$4,019,193.00	23	293.1	67.74%	68.97%	45.91%	53.71%	175.90
Keegan Bradley	10	$3,910,658.00	25	302.7	61.65%	66.54%	55.30%	57.55%	159.80
Matt Kuchar	11	$3,903,065.00	25	286.2	65.06%	65.38%	60.14%	62.43%	80.80
Jim Furyk	12	$3,623,805.00	22	280	70.71%	68.19%	65.15%	63.83%	92.20
Carl Pettersson	13	$3,538,656.00	24	297.1	57.63%	63.89%	56.71%	60.37%	79.30
Luke Donald	14	$3,512,024.00	26	280.1	65.16%	64.96%	56.48%	62.66%	16.80
Louis Oosthuizen	15	$3,460,995.00	17	299.5	62.41%	68.78%	44.23%	55.37%	205.50
Ernie Els	16	$3,453,118.00	19	294.6	56.71%	66.52%	48.00%	61.06%	204.30
Webb Simpson	17	$3,436,758.00	22	288.6	61.47%	67.47%	51.24%	58.65%	180.70
Steve Stricker	18	$3,420,021.00	22	285.4	63.31%	68.33%	47.62%	60.15%	130.00
Dustin Johnson	19	$3,393,820.00	19	310.2	56.30%	65.75%	53.85%	60.29%	178.20
Robert Garrigus	20	$3,206,530.00	19	310.3	56.58%	69.23%	44.52%	55.58%	273.20
Rickie Fowler	21	$3,066,293.00	26	293.2	64.43%	64.99%	48.63%	56.79%	232.80
Nick Watney	22	$3,044,224.00	23	296.8	58.86%	66.43%	47.22%	55.11%	228.80
Bo Van Pelt	23	$3,043,509.00	26	296.1	64.79%	67.07%	48.12%	55.69%	83.50
Lee Westwood	24	$3,016,569.00	24	298.1	62.17%	69.75%	54.44%	48.30%	256.40
Adam Scott	25	$2,899,557.00	15	304.6	59.61%	66.57%	45.74%	55.87%	284.30
Ryan Moore	26	$2,858,944.00	16	287.6	65.75%	66.35%	52.74%	56.77%	106.10
Scott Piercy	27	$2,699,205.00	24	304.5	56.06%	65.73%	48.92%	59.90%	191.90
John Huh	28	$2,692,113.00	28	288.3	68.69%	66.44%	51.03%	55.52%	130.90
Sergio Garcia	29	$2,510,116.00	28	292.4	61.15%	64.98%	56.36%	58.36%	127.40
Ben Curtis	30	$2,494,153.00	16	274.8	69.70%	68.87%	38.36%	58.46%	78.40
Graeme McDowell	31	$2,408,279.00	19	285.5	70.11%	66.26%	33.33%	51.83%	238.20
Kyle Stanley	32	$2,351,857.00	16	306.9	59.49%	67.06%	45.77%	52.61%	358.80
Bill Haas	33	$2,349,951.00	27	292.2	63.62%	65.17%	58.62%	60.74%	199.50
Jonas Blixt	34	$2,255,695.00	23	286.3	58.90%	63.65%	65.44%	61.57%	74.40
Johnson Wagner	35	$2,225,007.00	21	284	62.32%	65.91%	39.39%	56.85%	162.20
Martin Laird	36	$2,172,883.00	27	298.2	59.16%	65.30%	43.24%	55.92%	204.20
Mark Wilson	37	$2,144,780.00	22	276	68.62%	64.03%	52.63%	57.82%	264.70
Kevin Na	38	$2,029,943.00	25	281.5	65.91%	62.03%	54.03%	61.30%	150.30
Brendon de Jonge	39	$2,015,252.00	25	288.8	63.42%	69.17%	48.47%	58.60%	220.80
Matt Every	40	$1,972,166.00	31	285.5	60.89%	66.23%	56.10%	58.44%	173.40
Marc Leishman	41	$1,933,761.00	25	289.4	55.20%	62.76%	48.87%	58.26%	315.80
John Senden	42	$1,916,651.00	23	291	65.93%	68.59%	48.82%	57.37%	135.30
Charlie Wi	43	$1,680,309.00	22	286.2	61.26%	59.35%	44.30%	58.83%	130.30
Bud Cauley	44	$1,774,479.00	25	291.6	60.33%	66.55%	60.84%	62.42%	201.70
Ian Poulter	45	$1,715,271.00	28	285	65.13%	61.61%	56.12%	64.34%	210.60
Ben Crane	46	$1,701,365.00	15	286.8	64.36%	64.81%	54.61%	57.24%	111.20
David Toms	47	$1,658,428.00	23	275.5	69.75%	66.09%	59.21%	61.86%	198.30
Jimmy Walker	48	$1,638,419.00	19	296.5	52.74%	64.30%	52.66%	58.09%	113.10
Seung-Yul Noh	49	$1,629,751.00	28	300.4	59.34%	67.41%	48.25%	58.00%	154.50
Jonathan Byrd	50	$1,616,789.00	28	289.5	57.88%	63.64%	52.89%	58.65%	215.00

2012 PLAYER DATA (CONT.)									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Vijay Singh	51	$1,586,305.00	21	295.4	61.62%	66.22%	50.90%	59.30%	277.80
Jeff Overton	52	$1,563,670.00	27	292	61.91%	66.32%	44.94%	59.35%	108.80
Padraig Harrington	53	$1,546,272.00	29	293.6	59.86%	62.17%	59.41%	59.67%	237.50
Kevin Stadler	54	$1,546,036.00	18	292.9	65.09%	67.75%	40.87%	58.61%	287.90
Tommy Gainey	55	$1,540,749.00	25	297.2	55.63%	62.30%	49.46%	53.53%	135.70
D.A. Points	56	$1,533,361.00	32	284	64.66%	66.48%	45.52%	56.50%	280.10
Ken Duke	57	$1,495,582.00	29	282.6	65.07%	64.64%	46.30%	60.56%	182.90
Ryan Palmer	58	$1,501,215.00	30	303.1	57.95%	65.16%	47.02%	58.27%	126.10
John Rollins	59	$1,489,155.00	24	295.4	64.25%	66.16%	42.45%	58.00%	228.10
Michael Thompson	60	$1,408,374.00	26	283.4	59.43%	63.26%	53.45%	55.39%	128.00
Tim Clark	61	$1,407,028.00	25	276.7	71.60%	64.26%	54.35%	58.03%	224.80
Ted Potter, Jr.	62	$1,383,170.00	20	284.5	64.18%	63.32%	41.80%	55.60%	158.60
Charlie Beljan	63	$1,373,528.00	25	311.6	58.19%	66.46%	39.34%	53.13%	282.30
Brian Davis	64	$1,318,032.00	22	277.1	67.24%	63.47%	51.68%	58.92%	111.00
J.J. Henry	65	$1,297,802.00	29	288.1	63.18%	68.24%	44.66%	57.61%	237.30
Scott Stallings	66	$1,293,739.00	28	302.4	58.10%	66.38%	38.94%	52.33%	239.40
Charles Howell III	67	$1,284,578.00	27	294.6	54.60%	66.61%	46.54%	56.20%	220.00
Spencer Levin	68	$1,283,616.00	29	283.7	57.30%	60.97%	50.00%	57.84%	187.50
Charley Hoffman	69	$1,276,663.00	26	295.5	62.23%	66.35%	43.06%	51.41%	321.90
Dicky Pride	70	$1,259,712.00	27	286.5	61.13%	64.64%	53.01%	58.01%	139.80
Geoff Ogilvy	71	$1,255,223.00	19	290.1	62.01%	63.66%	55.28%	62.63%	155.00
Tom Gillis	72	$1,125,258.00	20	288.8	65.38%	63.46%	53.19%	57.60%	161.60
Blake Adams	73	$1,234,345.00	23	288.4	65.83%	65.91%	46.35%	56.01%	206.80
William McGirt	74	$1,228,947.00	32	285.4	60.58%	66.30%	46.10%	58.60%	126.80
Cameron Tringale	75	$1,225,737.00	30	290.4	64.41%	66.60%	44.08%	58.79%	153.90
Aaron Baddeley	76	$1,215,753.00	26	292	54.30%	58.10%	58.33%	59.85%	108.70
Troy Matteson	77	$1,198,953.00	22	298.9	52.67%	64.01%	45.75%	56.49%	222.50
Chris Kirk	78	$1,197,562.00	32	291.8	59.70%	66.60%	47.26%	58.32%	286.40
Harris English	79	$1,186,003.00	27	300.3	59.47%	67.74%	46.54%	53.60%	179.60
J.B. Holmes	80	$1,179,505.00	27	309.7	54.40%	64.50%	49.34%	55.92%	225.50
Greg Chalmers	81	$1,166,627.00	25	282	62.00%	59.83%	65.24%	62.00%	96.20
Bryce Molder	82	$1,166,115.00	25	277.5	61.59%	64.91%	48.31%	61.32%	88.50
Sang-Moon Bae	83	$1,165,952.00	25	289.8	58.08%	59.81%	45.33%	50.99%	187.60
Sean OHair	84	$1,160,981.00	25	297.5	59.98%	68.25%	44.93%	56.04%	268.50
Greg Owen	85	$1,151,622.00	24	295.9	60.16%	68.58%	49.30%	54.03%	329.50
John Mallinger	86	$1,146,852.00	27	281.4	67.93%	66.51%	43.64%	58.77%	256.30
Brian Harman	87	$1,146,448.00	25	290.3	65.44%	63.92%	50.00%	58.99%	229.30
Jason Day	88	$1,143,233.00	30	308.6	52.48%	61.31%	54.37%	61.36%	146.70
Charl Schwartzel	89	$1,138,844.00	17	295.8	61.41%	62.65%	51.81%	58.95%	94.80
Rory Sabbatini	90	$1,128,820.00	16	287.4	61.04%	62.24%	48.99%	58.67%	280.30
George McNeill	91	$1,119,535.00	29	288.8	61.14%	63.03%	47.65%	57.33%	217.30
Daniel Summerhays	92	$1,111,522.00	25	289.3	61.93%	67.68%	45.74%	56.03%	205.10
John Merrick	93	$1,084,628.00	26	293.3	64.46%	69.13%	40.00%	54.90%	300.90
Pat Perez	94	$1,064,053.00	26	291.5	62.33%	65.05%	50.76%	61.77%	153.70
Graham DeLaet	95	$1,051,951.00	23	304.3	60.36%	66.74%	50.00%	57.68%	260.10
Martin Flores	96	$1,035,569.00	23	295	53.58%	63.98%	60.15%	59.04%	65.50
David Hearn	97	$1,012,575.00	30	286.7	62.25%	66.32%	52.14%	61.11%	152.40
Josh Teater	98	$1,011,430.00	28	298.6	61.30%	67.50%	45.33%	56.07%	303.20
Bob Estes	99	$1,009,769.00	30	285.2	60.72%	62.39%	45.45%	60.98%	179.50
Davis Love III	100	$973,707.00	23	297.1	58.76%	65.00%	49.07%	53.97%	162.40

2011 PLAYER DATA									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Luke Donald	1	$6,683,214.00	19	284.1	64.29%	67.33%	59.09%	63.71%	52.90
Webb Simpson	2	$6,347,353.00	26	296.2	61.93%	69.84%	52.00%	62.22%	141.20
Nick Watney	3	$5,290,673.00	22	301.9	58.15%	66.88%	48.12%	62.96%	61.00
K.J. Choi	4	$4,434,691.00	22	285.6	61.99%	65.93%	55.65%	60.87%	218.00
Dustin Johnson	5	$4,309,961.00	21	314.2	57.17%	68.39%	41.48%	51.24%	317.40
Matt Kuchar	6	$4,233,920.00	24	286.2	64.75%	66.98%	58.86%	62.91%	108.60
Bill Haas	7	$4,088,637.00	26	296.6	63.59%	69.44%	43.86%	58.30%	148.40
Steve Stricker	8	$3,992,785.00	19	288.8	62.47%	66.02%	52.07%	64.93%	53.10
Jason Day	9	$3,962,647.00	21	302.6	54.70%	64.92%	60.96%	64.64%	94.30
David Toms	10	$3,858,090.00	23	279.1	71.82%	70.20%	55.93%	61.21%	108.40
Adam Scott	11	$3,764,797.00	18	299.7	63.98%	68.08%	55.66%	59.00%	246.40
Phil Mickelson	12	$3,763,488.00	21	299.8	53.20%	66.96%	52.17%	62.01%	217.90
Keegan Bradley	13	$3,758,600.00	28	300.7	61.50%	65.90%	39.31%	56.18%	219.10
Brandt Snedeker	14	$3,587,206.00	26	287.2	64.02%	64.90%	49.66%	61.45%	80.10
Hunter Mahan	15	$3,503,540.00	25	291.6	62.85%	68.79%	51.43%	58.00%	142.30
Bubba Watson	16	$3,477,811.00	22	314.9	56.92%	69.83%	38.71%	50.82%	280.40
Gary Woodland	17	$3,448,591.00	25	310.5	58.07%	69.41%	42.62%	58.20%	225.80
Justin Rose	18	$3,401,420.00	23	290.6	63.27%	69.48%	58.16%	57.92%	208.20
Mark Wilson	19	$3,158,477.00	26	284.8	67.63%	66.03%	55.19%	62.97%	166.60
Aaron Baddeley	20	$3,094,693.00	22	296.2	55.67%	65.48%	54.38%	59.44%	101.00
Jason Dufner	21	$3,057,860.00	23	286.8	65.81%	66.95%	54.07%	58.62%	210.70
Jonathan Byrd	22	$2,938,920.00	26	291.6	60.33%	65.65%	50.35%	57.20%	119.80
Martin Laird	23	$2,676,509.00	23	303	58.51%	66.59%	44.17%	59.08%	122.70
Charl Schwartzel	24	$2,604,558.00	15	297	61.73%	65.97%	47.92%	59.77%	239.90
Charles Howell III	25	$2,509,223.00	30	297.3	57.51%	68.91%	54.19%	63.92%	141.00
Fredrik Jacobson	26	$2,488,325.00	25	287.4	60.82%	63.56%	52.73%	60.62%	62.10
Rory Sabbatini	27	$2,420,655.00	24	292.5	56.74%	65.84%	52.98%	58.23%	212.30
Vijay Singh	28	$2,371,050.00	25	294.3	59.67%	66.46%	54.61%	57.23%	278.30
Bo Van Pelt	29	$2,344,546.00	27	297.4	63.59%	68.02%	52.32%	58.69%	264.70
Kevin Na	30	$2,336,965.00	26	279.8	57.66%	61.04%	55.35%	63.50%	73.30
Spencer Levin	31	$2,320,038.00	31	286.3	63.53%	67.99%	45.45%	60.35%	214.10
Y.E. Yang	32	$2,314,865.00	18	290.2	62.23%	62.52%	52.38%	61.31%	102.90
John Senden	33	$2,294,811.00	26	293.3	66.82%	70.86%	41.10%	54.77%	130.50
Chez Reavie	34	$2,285,067.00	27	293.5	67.32%	68.60%	43.71%	55.00%	277.90
Tommy Gainey	35	$2,174,191.00	34	296.7	58.97%	67.00%	47.20%	55.39%	177.20
Rickie Fowler	36	$2,084,681.00	24	299.5	56.70%	64.47%	45.07%	55.02%	114.80
D.A. Points	37	$2,034,156.00	26	287.4	66.45%	64.92%	50.00%	58.36%	178.30
Brendan Steele	38	$1,976,310.00	27	292.8	64.83%	65.45%	52.05%	54.53%	162.90
Steve Marino	39	$1,975,076.00	23	295.2	60.98%	65.79%	41.09%	57.69%	242.50
Bryce Molder	40	$1,957,944.00	27	282	66.46%	65.00%	57.52%	62.50%	57.30
Scott Stallings	41	$1,957,162.00	28	303.7	56.91%	66.60%	31.48%	53.52%	212.50
Ryan Moore	42	$1,942,906.00	22	290.1	63.10%	62.89%	46.40%	60.08%	60.20
Geoff Ogilvy	43	$1,916,994.00	21	290	62.89%	62.63%	52.29%	59.68%	123.80
Zach Johnson	44	$1,880,406.00	23	278.2	71.06%	66.38%	54.61%	63.98%	106.30
Chris Kirk	45	$1,877,627.00	28	295.7	56.47%	66.67%	53.42%	57.66%	254.90
Jhonattan Vegas	46	$1,854,414.00	25	304.9	54.65%	67.22%	40.56%	54.66%	302.70
Ryan Palmer	47	$1,850,530.00	24	299.5	53.76%	63.75%	51.18%	59.96%	206.80
Lucas Glover	48	$1,823,327.00	23	294.6	61.05%	65.92%	47.10%	53.74%	184.30
Robert Karlsson	49	$1,779,815.00	18	299.2	56.78%	63.37%	54.05%	60.41%	147.60
Ben Crane	50	$1,679,595.00	23	284.9	67.06%	66.36%	47.27%	61.31%	130.80

2011 PLAYER DATA (CONT.)									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Brandt Jobe	51	$1,629,764.00	28	298.5	65.87%	69.16%	55.17%	58.72%	246.30
Carl Pettersson	52	$1,540,723.00	27	291.8	62.29%	65.77%	50.38%	58.46%	118.30
Jim Furyk	53	$1,529,690.00	26	281.4	68.00%	67.57%	53.45%	58.37%	240.70
Sergio Garcia	54	$1,524,091.00	16	299.2	58.00%	66.85%	52.17%	60.16%	236.30
Kyle Stanley	55	$1,523,657.00	28	304.6	59.52%	68.21%	41.61%	54.17%	291.00
Robert Garrigus	56	$1,503,923.00	26	313.4	52.97%	66.13%	40.94%	53.56%	297.50
Sean OHair	57	$1,483,948.00	24	294.6	55.78%	63.17%	48.00%	54.74%	226.30
Charley Hoffman	58	$1,462,591.00	27	299.8	60.34%	66.79%	43.21%	53.64%	251.20
George McNeill	59	$1,458,110.00	21	295	59.95%	64.21%	45.36%	56.23%	146.60
Robert Allenby	60	$1,452,567.00	25	290.2	62.91%	67.54%	51.66%	58.76%	263.00
Jerry Kelly	61	$1,451,797.00	26	275.6	73.30%	66.25%	55.97%	62.55%	138.90
J.B. Holmes	62	$1,398,583.00	16	318.4	52.09%	66.46%	43.33%	54.06%	178.50
Paul Goydos	63	$1,385,328.00	25	274.8	69.00%	64.47%	38.84%	55.79%	331.60
John Rollins	64	$1,370,566.00	27	296.7	66.84%	69.08%	44.63%	56.28%	287.80
Kris Blanks	65	$1,350,010.00	29	284.9	63.11%	68.89%	44.06%	57.94%	315.00
Kevin Chappell	66	$1,339,640.00	26	295.8	59.00%	64.89%	53.96%	58.46%	271.30
Jimmy Walker	67	$1,336,556.00	24	298.8	53.13%	63.92%	50.00%	59.45%	188.80
Cameron Tringale	68	$1,327,807.00	32	294.3	60.99%	67.30%	43.26%	57.69%	154.80
Harrison Frazar	69	$1,322,267.00	19	301.8	51.49%	62.45%	42.16%	54.08%	273.20
Andres Romero	70	$1,313,133.00	22	294.7	57.80%	63.41%	47.06%	56.48%	103.10
Brian Davis	71	$1,308,009.00	30	283.3	70.33%	67.35%	51.65%	59.00%	184.00
Kevin Streelman	72	$1,300,006.00	26	289.2	63.72%	65.62%	48.06%	60.50%	129.30
Pat Perez	73	$1,295,253.00	24	291.4	63.64%	65.42%	51.88%	58.35%	203.10
Jeff Overton	74	$1,290,962.00	26	295.3	60.46%	64.53%	44.24%	54.73%	129.60
Scott Piercy	75	$1,250,957.00	23	305.4	56.81%	65.84%	41.18%	57.58%	185.60
Brendon de Jonge	76	$1,241,326.00	30	287.8	64.04%	66.45%	48.73%	60.33%	131.50
Camilo Villegas	77	$1,231,918.00	25	294.4	57.98%	62.50%	45.71%	55.99%	300.20
Johnson Wagner	78	$1,224,556.00	25	282.2	67.35%	67.17%	44.19%	57.80%	173.30
Charlie Wi	80	$1,188,494.00	25	285.8	61.35%	63.65%	53.01%	58.93%	35.00
Trevor Immelman	81	$1,165,604.00	25	288.5	61.74%	68.12%	52.99%	58.09%	165.80
Brian Gay	82	$1,157,525.00	26	269.8	72.77%	63.44%	63.40%	63.78%	92.60
Chad Campbell	83	$1,104,024.00	29	291.1	63.31%	71.13%	41.48%	57.54%	287.30
Blake Adams	84	$1,100,558.00	34	292.1	65.79%	65.48%	45.92%	60.63%	93.10
Chris Stroud	85	$1,096,499.00	28	291.2	60.03%	67.00%	49.17%	57.31%	237.30
Graeme McDowell	86	$1,088,898.00	16	289.5	66.31%	66.08%	51.28%	54.01%	213.70
Anthony Kim	87	$1,085,846.00	26	294.2	46.99%	61.58%	54.40%	58.45%	156.30
Davis Love III	88	$1,056,300.00	22	298.5	59.45%	68.25%	38.66%	54.00%	199.70
Hunter Haas	89	$1,039,987.00	30	288.5	63.76%	66.24%	56.21%	59.93%	162.80
Ryuji Imada	90	$990,319.00	29	283.4	60.36%	64.26%	49.32%	58.80%	243.70
Justin Leonard	91	$952,962.00	26	280.1	65.29%	64.91%	52.99%	61.97%	212.40
Ricky Barnes	92	$951,587.00	23	293.3	58.55%	66.52%	44.44%	56.60%	335.70
Ernie Els	93	$948,872.00	21	288.1	60.10%	69.89%	39.50%	51.07%	332.80
Troy Matteson	94	$946,989.00	28	300.2	58.83%	65.64%	37.68%	55.58%	239.40
Briny Baird	95	$942,286.00	19	289.1	68.74%	69.14%	45.07%	60.00%	181.80
Nick OHern	96	$940,224.00	29	276.3	71.67%	66.67%	49.62%	59.22%	269.80
Michael Bradley	97	$935,934.00	24	290.7	57.03%	67.62%	32.67%	51.72%	234.60
Michael Thompson	98	$935,265.00	25	291	60.14%	65.30%	49.48%	60.75%	117.60
Chris Couch	99	$922,496.00	21	296.8	64.96%	64.99%	47.01%	60.87%	82.80
Marc Leishman	100	$916,330.00	27	296	54.41%	64.43%	51.59%	58.53%	227.90

2010 PLAYER DATA									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Matt Kuchar	1	$4,910,477.00	26	286.9	67.89%	69.36%	56.20%	64.69%	60.10
Jim Furyk	2	$4,809,622.00	21	276	71.01%	67.12%	48.04%	63.47%	115.30
Ernie Els	3	$4,558,861.00	20	288.4	60.16%	67.86%	48.44%	61.23%	141.60
Dustin Johnson	4	$4,473,122.00	23	308.5	56.35%	67.95%	44.78%	55.81%	238.80
Steve Stricker	5	$4,190,235.00	19	282.9	68.50%	68.29%	54.84%	63.75%	85.90
Phil Mickelson	6	$3,821,733.00	20	299.1	52.66%	65.13%	53.62%	61.84%	188.20
Luke Donald	7	$3,665,234.00	20	277	62.36%	65.28%	66.39%	65.41%	56.30
Paul Casey	8	$3,613,194.00	17	294.2	61.31%	68.68%	47.87%	60.86%	48.70
Justin Rose	9	$3,603,331.00	22	287.8	65.17%	66.31%	58.78%	63.85%	88.70
Hunter Mahan	10	$3,574,550.00	25	291.8	67.94%	68.65%	45.75%	58.65%	161.60
Tim Clark	11	$3,530,002.00	24	272.2	73.72%	66.73%	61.59%	62.67%	101.50
Jeff Overton	12	$3,456,356.00	26	297.3	55.44%	66.86%	51.09%	56.80%	121.10
Bo Van Pelt	13	$3,336,258.00	28	292	65.23%	69.23%	54.74%	62.33%	179.90
Retief Goosen	14	$3,218,089.00	19	291.4	64.79%	65.96%	54.62%	63.91%	71.30
Bubba Watson	15	$3,198,998.00	22	309.8	55.67%	68.54%	47.01%	55.50%	222.80
Camilo Villegas	16	$3,035,523.00	20	289.6	61.66%	66.05%	50.83%	57.50%	301.10
Ryan Palmer	17	$2,985,296.00	27	295.8	57.23%	65.48%	52.41%	55.56%	83.20
Robert Allenby	18	$2,974,997.00	22	289.1	64.75%	68.17%	55.56%	56.37%	199.70
Zach Johnson	19	$2,916,993.00	25	279.7	71.24%	66.54%	56.29%	57.66%	73.00
Bill Haas	20	$2,905,136.00	25	293.3	64.17%	69.92%	44.52%	57.96%	216.70
Jason Day	21	$2,904,327.00	24	298.2	57.78%	67.68%	54.81%	60.38%	233.00
Rickie Fowler	22	$2,857,108.00	28	292.7	64.19%	69.90%	42.67%	59.51%	176.30
Ben Crane	23	$2,841,500.00	24	282.3	71.13%	68.22%	52.70%	59.06%	170.40
Charley Hoffman	25	$2,559,646.00	24	298.2	61.59%	66.53%	50.00%	60.60%	189.20
Rory McIlroy	26	$2,554,280.00	16	300	62.64%	66.24%	52.48%	60.13%	208.20
Nick Watney	27	$2,536,714.00	24	296.5	62.63%	69.63%	43.26%	55.51%	137.00
Adam Scott	28	$2,489,402.00	20	294.4	62.93%	69.61%	53.04%	54.03%	323.00
Geoff Ogilvy	29	$2,393,045.00	19	287	57.94%	67.69%	57.28%	56.16%	124.20
Heath Slocum	30	$2,387,687.00	25	278.9	72.42%	69.59%	50.00%	62.87%	252.80
J.B. Holmes	31	$2,386,248.00	26	307.2	54.45%	65.50%	52.83%	62.48%	233.80
Ryan Moore	32	$2,374,823.00	24	289.7	67.99%	66.67%	45.80%	60.76%	102.40
K.J. Choi	33	$2,199,962.00	22	283.1	65.99%	68.52%	59.06%	62.67%	225.20
Brendon de Jonge	34	$2,167,978.00	32	286.9	65.51%	70.07%	48.81%	55.52%	194.30
Martin Laird	35	$2,137,928.00	26	296.5	60.27%	67.83%	51.61%	57.31%	231.20
Ian Poulter	36	$2,079,664.00	15	286.8	62.72%	62.47%	54.63%	59.82%	86.30
Kevin Na	37	$2,021,815.00	26	278.6	66.46%	65.89%	54.81%	64.45%	128.50
Stuart Appleby	38	$1,965,825.00	31	289	59.75%	61.84%	49.11%	58.82%	249.10
Carl Pettersson	39	$1,934,465.00	29	282.1	62.82%	63.80%	62.94%	62.06%	64.60
Jason Bohn	40	$1,904,763.00	25	279.8	66.89%	67.79%	40.87%	57.49%	164.40
Sean OHair	41	$1,859,040.00	25	289.3	63.98%	68.22%	48.18%	61.83%	221.70
Vaughn Taylor	42	$1,838,861.00	26	284.4	68.26%	68.33%	50.96%	57.46%	216.50
Ricky Barnes	43	$1,835,195.00	28	285.5	58.37%	68.23%	54.34%	59.59%	228.10
Fredrik Jacobson	44	$1,666,252.00	24	283.1	62.16%	67.80%	50.00%	63.20%	145.50
Scott Verplank	45	$1,653,190.00	22	278.6	68.16%	63.85%	48.32%	59.37%	161.60
Brian Davis	46	$1,640,516.00	32	278.9	68.35%	63.09%	54.21%	61.85%	255.00
D.J. Trahan	47	$1,619,693.00	27	301.1	61.40%	71.26%	48.25%	54.83%	272.30
Brandt Snedeker	48	$1,602,690.00	26	277.1	64.27%	62.36%	59.18%	61.19%	61.90
David Toms	49	$1,590,998.00	25	281.3	71.88%	67.58%	50.00%	61.29%	136.10

2010 PLAYER DATA (CONT.)									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Robert Garrigus	51	$1,583,275.00	22	315.5	55.73%	67.61%	37.25%	51.98%	234.10
Stewart Cink	52	$1,573,636.00	23	292.4	63.98%	68.61%	45.00%	57.08%	196.30
Charlie Wi	53	$1,568,492.00	27	281.2	64.19%	66.55%	58.27%	65.56%	110.00
Rory Sabbatini	54	$1,546,808.00	26	289.1	60.28%	66.74%	58.94%	56.48%	235.00
Jonathan Byrd	55	$1,534,981.00	26	290.9	61.54%	70.00%	53.85%	61.66%	236.30
Brian Gay	56	$1,521,663.00	30	266.4	74.00%	63.44%	59.26%	66.51%	66.70
Lucas Glover	57	$1,511,275.00	23	295.7	62.84%	67.42%	54.62%	54.15%	230.60
Marc Leishman	59	$1,488,837.00	26	295	58.37%	66.67%	49.32%	56.90%	257.80
Charles Howell III	60	$1,482,211.00	28	294.3	54.58%	68.57%	50.00%	64.46%	100.80
Steve Marino	61	$1,479,239.00	24	290.6	61.96%	67.49%	41.67%	56.33%	152.30
Kevin Streelman	62	$1,472,349.00	28	290.3	65.64%	66.67%	50.34%	56.59%	175.30
Bryce Molder	63	$1,428,438.00	26	278	63.16%	65.28%	54.01%	62.40%	123.00
Padraig Harrington	64	$1,381,453.00	18	292.1	56.70%	61.90%	53.70%	61.20%	172.50
Michael Sim	65	$1,338,926.00	20	283.3	63.35%	65.34%	51.58%	61.58%	92.40
Vijay Singh	66	$1,334,262.00	24	292.3	63.28%	68.62%	51.91%	56.46%	369.40
Y.E. Yang	67	$1,301,726.00	21	288.6	64.31%	65.95%	51.15%	56.18%	147.60
John Senden	69	$1,274,058.00	30	290.2	67.22%	72.49%	54.40%	57.65%	253.00
Alex Prugh	70	$1,272,606.00	28	295.7	58.40%	68.60%	52.00%	55.35%	139.80
Angel Cabrera	71	$1,266,440.00	19	304.5	54.49%	65.78%	45.05%	55.15%	250.20
Matt Jones	72	$1,215,743.00	27	293.3	57.07%	65.29%	58.68%	60.61%	79.50
Davis Love III	73	$1,214,472.00	24	297.7	64.20%	70.25%	36.94%	54.37%	323.80
Spencer Levin	74	$1,199,672.00	31	280.6	65.12%	69.88%	44.70%	58.95%	190.70
John Rollins	75	$1,182,736.00	26	295.5	64.58%	68.18%	45.04%	59.27%	249.70
Tom Gillis	76	$1,166,146.00	27	288.7	68.54%	65.98%	45.06%	60.27%	174.60
Cameron Beckman	77	$1,158,485.00	25	285.7	63.72%	66.15%	50.00%	58.21%	234.30
Rocco Mediate	78	$1,138,067.00	25	278.1	68.27%	69.32%	43.18%	56.96%	376.10
Jerry Kelly	79	$1,136,898.00	29	279	70.50%	67.49%	52.35%	57.91%	308.30
Jason Dufner	80	$1,121,695.00	25	281.9	69.24%	66.67%	47.10%	58.24%	327.80
Paul Goydos	81	$1,121,250.00	25	273.6	70.58%	65.95%	39.10%	55.02%	256.70
Kris Blanks	82	$1,109,178.00	30	286.4	66.87%	71.15%	40.77%	54.06%	299.90
Bill Lunde	83	$1,075,874.00	28	288.9	60.71%	65.85%	48.60%	57.48%	253.30
J.J. Henry	84	$1,035,688.00	27	292.8	65.07%	68.72%	38.24%	59.62%	169.60
Tim Petrovic	85	$1,028,960.00	32	278.7	67.37%	66.35%	48.13%	60.38%	190.30
Ryuji Imada	86	$1,028,869.00	28	278.7	63.11%	64.51%	57.94%	63.13%	115.10
Justin Leonard	87	$1,026,445.00	27	277.8	69.46%	65.09%	47.73%	57.32%	200.80
Shaun Micheel	88	$1,025,500.00	21	283.2	62.67%	64.61%	46.84%	61.27%	160.90
Josh Teater	89	$1,005,323.00	31	293.1	63.69%	68.80%	49.16%	56.83%	280.30
Chris Riley	90	$1,001,582.00	24	278.3	68.70%	67.33%	56.86%	64.47%	148.30
Greg Chalmers	91	$989,415.00	27	275.5	59.80%	66.01%	57.53%	64.32%	55.30
Andres Romero	92	$979,170.00	21	296	55.05%	65.07%	47.46%	60.78%	175.80
D.A. Points	93	$975,433.00	29	283	64.52%	67.90%	45.45%	58.65%	198.80
Webb Simpson	94	$972,962.00	31	285.4	60.47%	66.16%	55.06%	59.46%	139.30
Derek Lamely	95	$972,961.00	28	294	54.84%	61.93%	47.92%	57.00%	236.10
Chad Campbell	96	$971,154.00	28	285.2	68.88%	68.91%	52.27%	59.32%	212.30
Kenny Perry	97	$968,811.00	20	290.6	67.99%	69.04%	56.25%	61.74%	256.30
Blake Adams	98	$963,593.00	26	291.3	66.84%	66.73%	46.40%	57.43%	188.00
Steve Elkington	99	$955,084.00	22	289.2	68.01%	68.71%	50.55%	64.23%	170.80
Graham DeLaet	100	$954,011.00	28	305.7	64.74%	71.27%	45.69%	61.56%	298.80

2009 PLAYER DATA									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Tiger Woods	1	$10,508,163.00	17	298.4	64.29%	68.46%	61.86%	68.18%	87.90
Steve Stricker	2	$6,332,636.00	22	286.1	66.82%	66.67%	54.23%	66.46%	168.60
Phil Mickelson	3	$5,332,755.00	18	300.1	52.21%	64.29%	46.61%	57.53%	185.10
Zach Johnson	4	$4,714,813.00	26	281.2	71.47%	67.81%	54.14%	62.10%	111.00
Kenny Perry	5	$4,445,562.00	24	293.1	67.01%	67.34%	52.76%	63.18%	170.10
Sean OHair	6	$4,316,493.00	23	293.3	61.60%	67.84%	51.75%	57.50%	229.80
Jim Furyk	7	$3,946,515.00	23	279.9	69.66%	65.53%	54.55%	64.08%	77.00
Geoff Ogilvy	8	$3,866,270.00	20	291.5	58.40%	64.27%	54.81%	59.83%	89.80
Lucas Glover	9	$3,692,580.00	26	297.4	65.49%	65.65%	55.13%	58.09%	214.80
Y.E. Yang	10	$3,489,516.00	23	291.3	60.56%	66.17%	53.28%	58.42%	222.20
Retief Goosen	11	$3,232,650.00	20	292.3	59.59%	62.33%	60.00%	59.80%	119.70
Nick Watney	12	$3,221,421.00	24	305.3	57.81%	66.09%	49.67%	58.67%	110.90
Brian Gay	13	$3,201,295.00	27	268.5	72.24%	62.44%	57.79%	64.79%	38.60
David Toms	14	$3,047,198.00	27	284.2	73.26%	68.32%	50.39%	61.19%	155.80
Dustin Johnson	15	$2,977,901.00	25	308.3	55.40%	66.07%	52.89%	55.95%	153.70
Hunter Mahan	16	$2,941,349.00	25	297	65.19%	68.36%	56.44%	58.02%	145.50
Stewart Cink	17	$2,821,030.00	22	294.7	58.58%	63.47%	46.72%	57.50%	117.50
Rory Sabbatini	18	$2,752,291.00	25	293.2	57.89%	65.56%	50.00%	56.85%	212.60
Kevin Na	19	$2,724,825.00	26	282.7	63.41%	64.24%	62.64%	64.82%	86.10
Padraig Harrington	20	$2,628,377.00	20	285.8	55.12%	61.20%	56.10%	63.66%	92.20
Angel Cabrera	21	$2,625,472.00	17	304.1	51.46%	62.35%	51.92%	57.38%	163.60
Jerry Kelly	23	$2,562,648.00	26	284.7	64.80%	64.63%	56.38%	61.30%	139.90
Matt Kuchar	24	$2,489,193.00	24	283.2	65.99%	64.23%	61.60%	65.91%	87.70
Ian Poulter	25	$2,431,001.00	17	282.8	65.18%	61.01%	57.14%	65.14%	162.20
Mike Weir	26	$2,379,422.00	24	279.3	63.26%	63.03%	57.06%	63.15%	131.80
John Senden	27	$2,305,492.00	29	294.2	64.83%	70.89%	53.85%	56.87%	184.50
John Rollins	28	$2,269,475.00	27	296.5	65.85%	64.20%	52.38%	58.20%	220.80
Tim Clark	29	$2,235,105.00	23	280.1	74.06%	66.95%	57.02%	62.93%	106.70
Justin Leonard	30	$2,232,378.00	26	283.5	68.81%	67.03%	53.02%	59.81%	132.10
Ryan Moore	31	$2,222,871.00	27	295.9	65.46%	66.14%	47.26%	61.20%	120.50
Heath Slocum	32	$2,195,565.00	30	287	71.99%	67.58%	43.17%	58.38%	261.90
Jason Dufner	33	$2,190,792.00	26	286.2	67.28%	66.93%	41.09%	60.74%	211.20
Luke Donald	34	$2,174,947.00	21	275.7	62.50%	63.01%	64.43%	62.85%	42.80
Steve Marino	35	$2,161,539.00	29	295.7	63.41%	68.26%	45.06%	59.96%	171.10
Ernie Els	36	$2,147,157.00	19	291.2	64.87%	66.08%	48.00%	60.05%	304.30
Stephen Ames	37	$2,131,538.00	23	287.4	65.23%	67.70%	51.33%	55.96%	112.10
Scott Verplank	38	$2,092,114.00	24	281.1	71.40%	67.00%	51.70%	59.32%	171.80
Anthony Kim	39	$1,972,155.00	22	299	53.65%	62.69%	53.38%	57.14%	130.40
Bo Van Pelt	40	$1,945,307.00	30	292.5	65.62%	66.73%	49.02%	60.44%	150.70
Charley Hoffman	41	$1,894,925.00	27	300.8	57.59%	66.78%	46.47%	58.97%	159.80
Robert Allenby	42	$1,890,946.00	21	293.1	66.94%	68.10%	54.64%	60.45%	329.60
Brian Davis	43	$1,874,318.00	32	283.3	66.91%	64.65%	51.55%	58.10%	210.30
Mark Wilson	44	$1,838,414.00	28	284.3	69.09%	66.49%	60.87%	62.83%	157.80
Camilo Villegas	45	$1,804,981.00	21	293	61.31%	66.67%	48.84%	56.85%	223.60
Charles Howell III	46	$1,804,460.00	29	292.7	58.87%	67.09%	48.32%	57.33%	219.80
Marc Leishman	47	$1,742,243.00	28	298.6	59.44%	67.18%	48.59%	57.39%	206.30
Chad Campbell	48	$1,725,237.00	26	291	63.50%	69.19%	52.07%	59.75%	207.20
Pat Perez	49	$1,720,360.00	22	288.5	62.89%	63.12%	45.16%	59.00%	113.30
John Mallinger	50	$1,717,140.00	27	279.1	68.82%	64.79%	42.54%	57.80%	179.20
Ben Crane	51	$1,667,085.00	27	285	67.75%	64.87%	55.17%	62.07%	127.50

2009 PLAYER DATA (CONT.)									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Davis Love III	52	$1,622,401.00	27	299.9	58.97%	66.92%	52.21%	57.53%	271.10
Paul Goydos	53	$1,619,918.00	25	275.8	69.02%	63.42%	43.80%	55.82%	219.80
Tim Petrovic	54	$1,551,866.00	31	282.8	66.77%	65.44%	53.18%	64.97%	133.30
Brandt Snedeker	55	$1,483,557.00	26	277.3	69.95%	63.92%	50.72%	62.60%	50.50
Troy Matteson	56	$1,466,070.00	30	301.7	60.03%	68.38%	37.40%	57.92%	219.80
George McNeill	57	$1,439,220.00	26	292	60.50%	63.68%	58.39%	62.14%	150.30
John Merrick	58	$1,438,892.00	28	296.9	61.47%	64.93%	39.53%	54.58%	207.00
Nathan Green	59	$1,436,342.00	30	283.5	60.66%	62.89%	57.56%	61.53%	93.30
Bubba Watson	60	$1,430,244.00	24	311.4	53.05%	64.23%	45.86%	54.04%	257.70
Bill Haas	61	$1,425,418.00	29	298.3	62.81%	67.37%	54.86%	59.49%	226.50
Brett Quigley	62	$1,412,780.00	28	287.5	58.92%	66.01%	45.60%	59.14%	245.50
Bryce Molder	63	$1,381,211.00	21	283.1	66.00%	67.12%	57.65%	61.77%	83.80
Charlie Wi	64	$1,375,096.00	28	284.9	66.90%	64.73%	56.13%	58.73%	96.70
Martin Laird	65	$1,349,354.00	24	299.9	63.09%	66.35%	38.89%	51.18%	198.80
D.A. Points	66	$1,320,021.00	29	281.3	68.36%	66.25%	45.22%	57.52%	239.20
Jonathan Byrd	67	$1,316,771.00	25	295.9	66.30%	70.59%	46.25%	55.56%	280.90
Vijay Singh	68	$1,276,815.00	21	293.9	60.89%	66.18%	44.92%	55.71%	341.00
Jason Day	69	$1,251,219.00	18	295.3	60.22%	64.78%	57.65%	61.90%	135.80
Webb Simpson	70	$1,249,674.00	30	286.2	59.57%	62.59%	61.33%	63.03%	131.40
Jeff Klauk	71	$1,243,696.00	29	280.9	71.19%	66.37%	49.38%	61.91%	116.70
J.B. Holmes	72	$1,219,534.00	25	304.6	48.02%	61.19%	42.86%	52.61%	313.90
Kevin Sutherland	73	$1,218,605.00	27	289.1	62.59%	66.73%	56.96%	58.88%	159.60
Sergio Garcia	74	$1,212,522.00	17	298.5	59.61%	65.61%	52.88%	57.94%	182.70
Fred Couples	75	$1,197,971.00	16	297.5	55.91%	67.08%	33.33%	52.50%	296.40
Jeff Overton	76	$1,193,346.00	28	293.9	53.87%	61.43%	45.68%	58.10%	170.80
Fredrik Jacobson	77	$1,189,995.00	25	284.1	58.78%	63.31%	55.10%	60.75%	64.20
Briny Baird	78	$1,186,982.00	28	282.1	67.15%	68.95%	54.74%	57.05%	255.80
Vaughn Taylor	79	$1,178,282.00	28	283.1	66.61%	64.95%	52.38%	54.91%	133.50
J.J. Henry	80	$1,161,641.00	28	293.7	61.30%	68.10%	51.64%	58.43%	206.50
Jason Bohn	81	$1,159,936.00	25	285.1	70.45%	69.63%	34.82%	54.26%	235.80
Woody Austin	82	$1,137,331.00	24	286.9	63.76%	65.34%	52.90%	61.64%	161.30
Justin Rose	83	$1,125,518.00	22	288.1	64.80%	65.95%	56.91%	58.51%	196.40
Mathew Goggin	84	$1,118,845.00	26	291.1	66.08%	65.62%	46.34%	56.55%	265.90
Boo Weekley	85	$1,107,448.00	22	291.7	68.37%	66.81%	42.00%	55.22%	283.20
Bob Estes	86	$1,079,929.00	23	282.6	67.99%	64.25%	46.51%	62.15%	168.90
D.J. Trahan	87	$1,078,256.00	30	289.2	67.19%	70.37%	41.91%	55.47%	287.50
Nick OHern	88	$1,074,215.00	27	277	69.06%	66.73%	57.58%	59.61%	227.60
Greg Chalmers	89	$1,058,286.00	26	284.2	63.74%	65.51%	47.83%	60.67%	92.50
Scott Piercy	90	$1,032,716.00	28	300.6	55.76%	66.19%	46.38%	57.61%	167.30
Kevin Streelman	91	$1,007,444.00	29	296.5	61.16%	66.61%	46.15%	54.03%	179.30
Scott McCarron	92	$980,819.00	27	284.7	73.32%	65.38%	52.53%	62.96%	93.20
K.J. Choi	93	$968,506.00	22	280.1	67.67%	66.06%	53.13%	56.01%	211.70
Rod Pampling	94	$956,897.00	23	288.1	63.81%	65.88%	58.74%	59.40%	259.20
Alex Cejka	95	$953,664.00	25	281.2	69.80%	66.52%	53.27%	57.54%	299.80
James Nitties	96	$931,532.00	27	291.5	62.62%	63.35%	46.81%	57.67%	159.70
Kevin Stadler	97	$925,514.00	20	290.3	62.30%	66.86%	50.67%	62.06%	293.20
Michael Letzig	98	$896,478.00	28	293.8	60.53%	64.43%	56.02%	62.14%	228.10
Lee Janzen	99	$871,187.00	23	282	62.39%	64.05%	52.94%	59.77%	214.80
Ted Purdy	100	$838,707.00	30	293.6	64.05%	66.25%	44.76%	55.40%	212.90

2008 PLAYER DATA									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Vijay Singh	1	$6,601,094.00	23	297.8	59.45%	68.45%	45.11%	58.92%	312.00
Phil Mickelson	3	$5,188,875.00	21	295.7	55.27%	65.81%	62.50%	60.42%	145.80
Sergio Garcia	4	$4,858,224.00	19	294.6	59.39%	67.06%	57.02%	57.59%	250.00
Kenny Perry	5	$4,663,794.00	26	296	61.97%	67.47%	50.00%	57.57%	198.00
Anthony Kim	6	$4,656,265.00	22	300.9	58.34%	65.78%	50.35%	59.32%	105.30
Camilo Villegas	7	$4,422,641.00	22	293.3	58.15%	64.60%	54.61%	53.52%	183.40
Padraig Harrington	8	$4,313,551.00	15	296.3	59.37%	60.67%	58.06%	61.02%	265.80
Stewart Cink	9	$3,979,301.00	23	296.9	55.27%	66.94%	51.13%	55.60%	128.80
Justin Leonard	10	$3,943,542.00	25	281.4	67.72%	66.61%	55.17%	60.07%	109.50
Robert Allenby	11	$3,606,700.00	28	291.7	65.64%	70.40%	46.49%	55.26%	255.90
Jim Furyk	12	$3,455,714.00	26	280.4	69.37%	66.78%	50.68%	60.32%	143.70
Ryuji Imada	13	$3,029,363.00	25	278.6	59.64%	61.39%	57.24%	60.07%	129.70
Mike Weir	14	$3,020,135.00	26	284.8	62.46%	64.62%	62.09%	62.27%	147.00
Geoff Ogilvy	15	$2,880,099.00	20	292.1	58.18%	61.89%	54.17%	59.91%	172.80
K.J. Choi	16	$2,683,442.00	21	286.1	61.38%	65.48%	51.16%	57.24%	123.80
Ben Curtis	17	$2,615,798.00	22	284.7	67.20%	63.45%	57.43%	59.20%	102.90
Kevin Sutherland	18	$2,581,311.00	26	291	61.93%	68.20%	54.60%	60.43%	120.30
Trevor Immelman	19	$2,566,199.00	22	291.3	62.45%	63.07%	42.99%	52.88%	323.80
Ernie Els	20	$2,537,290.00	16	291.6	56.88%	61.33%	54.37%	56.61%	294.30
Carl Pettersson	21	$2,512,538.00	29	286	59.87%	63.54%	53.13%	59.00%	93.90
Stuart Appleby	22	$2,484,630.00	23	290.9	58.19%	61.90%	56.30%	60.24%	127.20
Steve Stricker	23	$2,438,304.00	22	283.6	56.25%	63.81%	52.34%	61.83%	153.50
Chad Campbell	24	$2,404,770.00	28	289.9	65.68%	68.44%	43.41%	54.68%	223.40
Boo Weekley	25	$2,398,751.00	24	291.7	64.75%	67.87%	50.39%	57.08%	329.60
D.J. Trahan	26	$2,304,368.00	27	291.3	65.31%	66.25%	42.48%	55.69%	317.30
Stephen Ames	27	$2,285,707.00	24	283.8	62.72%	65.04%	50.76%	58.72%	111.30
Ken Duke	28	$2,238,885.00	33	284.9	62.27%	64.80%	50.96%	57.82%	120.80
Dudley Hart	29	$2,218,817.00	22	275.5	61.18%	66.11%	63.71%	61.12%	88.80
Hunter Mahan	30	$2,208,855.00	27	289.9	66.02%	69.61%	45.97%	53.55%	190.80
Brian Gay	31	$2,205,513.00	31	270.5	71.74%	63.71%	56.71%	64.82%	90.90
J.B. Holmes	32	$2,166,131.00	26	310.3	52.40%	62.94%	50.69%	55.03%	228.50
Woody Austin	33	$2,146,431.00	30	285.3	66.19%	68.15%	43.75%	55.48%	188.30
Steve Marino	34	$2,094,267.00	32	293.5	63.84%	68.36%	45.25%	58.78%	176.20
Sean OHair	35	$2,089,857.00	25	291.1	60.44%	64.47%	50.64%	55.79%	179.80
Andres Romero	36	$2,064,612.00	20	299.1	52.83%	58.79%	45.04%	57.75%	127.30
Briny Baird	37	$2,039,808.00	30	285.2	66.03%	70.00%	56.25%	62.43%	309.80
Jeff Quinney	38	$1,999,371.00	28	272.5	61.98%	61.81%	48.41%	58.19%	97.70
Adam Scott	39	$1,979,160.00	15	302.1	54.66%	63.72%	57.47%	53.44%	289.40
Mathew Goggin	40	$1,969,962.00	27	295.9	64.91%	67.58%	53.33%	58.00%	164.10
Nicholas Thompson	41	$1,869,329.00	36	295.4	66.85%	63.14%	48.78%	57.75%	299.20
Dustin Johnson	42	$1,789,895.00	30	309.7	53.05%	63.71%	42.48%	51.58%	275.80
Pat Perez	43	$1,756,038.00	27	294.2	63.27%	66.91%	55.80%	56.20%	142.80
Billy Mayfair	44	$1,750,683.00	29	284	72.16%	68.12%	54.60%	60.07%	303.50
Tim Clark	45	$1,722,030.00	27	281.1	64.98%	63.61%	54.55%	58.32%	164.30
Bart Bryant	46	$1,719,153.00	23	279.5	73.87%	64.88%	48.31%	59.18%	222.10
Rod Pampling	47	$1,702,952.00	28	288	65.65%	63.61%	53.46%	56.11%	266.80
Davis Love III	48	$1,695,237.00	23	301.3	58.22%	64.74%	50.00%	55.56%	303.70
Aaron Baddeley	49	$1,665,587.00	22	290.3	59.45%	62.02%	52.00%	58.52%	52.80
Jerry Kelly	50	$1,652,400.00	31	277	66.21%	63.36%	48.68%	57.76%	156.70

2008 PLAYER DATA (CONT.)									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Paul Goydos	51	$1,640,737.00	25	273.2	70.85%	62.96%	49.66%	58.08%	282.60
Daniel Chopra	52	$1,630,690.00	27	294.2	52.76%	59.77%	61.64%	57.24%	39.40
Zach Johnson	53	$1,615,123.00	25	275.1	73.73%	67.59%	45.28%	57.14%	171.80
Fredrik Jacobson	54	$1,597,423.00	24	282.7	59.95%	61.82%	57.04%	57.84%	130.00
Mark Wilson	55	$1,578,337.00	29	284.6	70.73%	66.93%	60.14%	60.13%	122.30
Rory Sabbatini	56	$1,559,277.00	23	292	61.99%	66.08%	48.60%	56.25%	276.80
Bubba Watson	58	$1,533,523.00	29	315.1	55.16%	67.60%	40.99%	54.69%	332.30
Brandt Snedeker	59	$1,531,442.00	26	280.8	60.51%	63.36%	49.67%	57.22%	200.60
Steve Lowery	60	$1,524,275.00	25	287	59.92%	59.38%	45.33%	55.64%	245.50
Charlie Wi	61	$1,515,395.00	27	287.4	67.33%	66.44%	52.52%	63.14%	238.30
Tommy Armour III	62	$1,501,256.00	25	287.7	63.35%	66.51%	46.88%	55.91%	226.80
Heath Slocum	63	$1,491,916.00	29	279.9	73.95%	66.77%	53.95%	58.04%	279.80
Ben Crane	64	$1,488,505.00	25	287.8	67.64%	65.76%	52.94%	61.51%	58.30
Ian Poulter	65	$1,488,214.00	15	283.6	59.77%	59.75%	58.06%	56.34%	50.30
Peter Lonard	66	$1,462,894.00	30	281.6	65.91%	64.90%	43.80%	57.01%	245.80
Ryan Palmer	68	$1,453,183.00	22	294.2	62.94%	66.75%	45.71%	55.70%	122.30
Charles Howell III	69	$1,449,232.00	31	293.6	56.78%	66.78%	52.80%	56.42%	263.20
Matt Kuchar	70	$1,447,638.00	27	275	65.53%	63.89%	52.76%	61.73%	219.60
Chez Reavie	71	$1,444,102.00	30	281.8	72.56%	66.61%	43.62%	58.91%	282.50
Retief Goosen	72	$1,431,965.00	18	287.1	56.79%	59.39%	47.12%	58.02%	245.10
Johnson Wagner	73	$1,431,001.00	26	283.2	61.02%	61.60%	42.76%	57.14%	237.30
Rocco Mediate	74	$1,420,875.00	27	278.6	64.66%	62.58%	53.25%	56.83%	258.10
Nick OHern	75	$1,370,771.00	26	274.9	72.27%	64.38%	51.69%	61.01%	145.50
George McNeill	76	$1,361,532.00	29	295	59.42%	68.44%	51.33%	51.72%	226.30
Scott Verplank	77	$1,359,620.00	24	278.6	73.57%	65.09%	53.44%	57.76%	293.60
Kevin Streelman	78	$1,352,705.00	32	292.8	62.21%	67.44%	52.35%	58.77%	233.50
Dean Wilson	79	$1,350,002.00	32	276.2	61.70%	65.61%	44.03%	57.23%	90.00
Tom Pernice Jr.	80	$1,336,277.00	30	280.6	63.99%	64.10%	45.66%	61.90%	139.80
Marc Turnesa	81	$1,329,920.00	29	285.1	65.31%	63.45%	51.64%	59.71%	59.50
Cameron Beckman	82	$1,312,837.00	29	281.9	67.64%	65.82%	52.46%	58.23%	272.00
John Merrick	83	$1,312,005.00	28	299	65.23%	67.72%	43.28%	54.49%	287.80
Parker McLachlin	84	$1,311,839.00	27	286.2	58.84%	62.50%	54.05%	59.61%	127.70
Steve Elkington	85	$1,291,114.00	25	282	70.43%	67.00%	43.44%	57.92%	137.80
John Senden	86	$1,269,083.00	28	288.8	68.20%	69.08%	48.94%	54.69%	257.80
Steve Flesch	87	$1,265,059.00	29	281.9	60.98%	64.62%	52.63%	59.34%	276.50
Ryan Moore	88	$1,214,900.00	24	292.7	65.74%	61.73%	43.61%	59.07%	172.30
Troy Matteson	89	$1,212,018.00	30	295.2	61.36%	67.38%	50.00%	53.44%	274.70
Greg Kraft	90	$1,204,559.00	21	273.6	68.71%	59.49%	37.89%	58.35%	180.30
John Mallinger	91	$1,201,433.00	29	279	69.39%	60.82%	51.06%	58.51%	137.80
Tim Wilkinson	92	$1,167,607.00	29	279.8	66.72%	65.39%	52.29%	60.33%	148.50
Michael Letzig	93	$1,166,977.00	29	291.1	64.44%	63.29%	48.25%	56.94%	197.30
Tim Herron	94	$1,164,999.00	28	293	61.10%	62.25%	51.02%	62.03%	135.80
Paul Casey	95	$1,156,414.00	16	299.2	62.43%	65.71%	38.81%	52.02%	315.90
Brian Davis	96	$1,151,558.00	34	277.7	72.47%	65.23%	57.23%	61.39%	220.80
Cliff Kresge	97	$1,068,207.00	28	280.9	62.26%	65.00%	48.00%	53.97%	235.70
Vaughn Taylor	98	$1,053,423.00	32	288	62.40%	65.48%	54.04%	57.50%	206.70
Kevin Na	100	$1,041,059.00	29	280.9	67.80%	63.57%	57.54%	61.79%	217.80

2007 PLAYER DATA									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Tiger Woods	1	$10,867,052.00	16	302.4	59.83%	71.02%	52.00%	61.02%	99.00
Phil Mickelson	2	$5,819,988.00	22	298.1	56.94%	64.95%	50.91%	59.15%	147.80
Vijay Singh	3	$4,728,376.00	27	293.8	59.66%	66.22%	53.33%	58.88%	252.90
Steve Stricker	4	$4,663,077.00	23	283.7	63.73%	65.83%	47.54%	60.98%	117.90
K.J. Choi	5	$4,587,859.00	25	284.1	64.71%	65.29%	58.39%	62.34%	94.50
Rory Sabbatini	6	$4,550,040.00	23	289.9	59.14%	61.60%	52.71%	63.92%	85.00
Jim Furyk	7	$4,154,046.00	23	279.7	74.37%	69.44%	50.94%	60.53%	247.30
Zach Johnson	8	$3,922,338.00	23	280.4	73.05%	64.44%	47.97%	60.42%	100.30
Sergio Garcia	9	$3,721,185.00	19	294.2	56.28%	64.56%	53.06%	57.96%	189.80
Aaron Baddeley	10	$3,441,119.00	23	291.9	60.00%	60.35%	57.49%	60.60%	87.90
Adam Scott	11	$3,413,185.00	19	300.9	59.17%	65.44%	52.03%	52.01%	203.00
Scott Verplank	12	$3,114,289.00	23	279.6	71.42%	64.33%	53.24%	61.15%	246.10
Mark Calcavecchia	13	$2,993,332.00	28	290.2	65.09%	64.11%	48.73%	56.35%	256.40
Geoff Ogilvy	14	$2,943,203.00	22	295.3	59.02%	62.75%	59.02%	56.60%	262.30
Woody Austin	15	$2,887,596.00	27	286.1	63.32%	65.50%	50.65%	60.85%	228.20
Hunter Mahan	16	$2,858,995.00	27	296.7	68.05%	66.91%	48.34%	54.80%	175.00
Brandt Snedeker	17	$2,836,643.00	29	285.6	59.80%	64.58%	53.25%	61.18%	71.40
Charles Howell III	18	$2,832,091.00	26	299.8	49.54%	63.37%	56.15%	55.38%	134.80
Justin Rose	19	$2,705,875.00	16	288.7	63.93%	65.73%	60.20%	59.89%	208.10
Ernie Els	20	$2,705,715.00	16	297.9	56.99%	64.66%	52.14%	60.16%	261.00
Padraig Harrington	21	$2,658,283.00	18	293.2	57.52%	60.30%	46.85%	61.63%	199.70
Tim Clark	22	$2,615,152.00	19	278.1	68.95%	61.37%	68.10%	63.60%	44.40
Boo Weekley	23	$2,613,211.00	29	296.6	64.65%	65.86%	42.77%	56.88%	223.30
John Rollins	24	$2,488,891.00	29	290.4	64.81%	63.64%	59.17%	59.00%	184.30
Stewart Cink	25	$2,483,146.00	25	294.7	56.47%	66.16%	46.67%	56.90%	127.80
Steve Flesch	26	$2,288,899.00	31	287.5	63.56%	65.83%	56.64%	58.05%	304.30
Robert Allenby	27	$2,219,538.00	28	299.6	60.85%	68.29%	44.00%	53.35%	310.20
Brett Wetterich	28	$2,208,282.00	28	303.3	58.15%	66.28%	51.20%	48.86%	356.70
Luke Donald	29	$2,190,053.00	20	278.4	68.15%	63.18%	57.72%	57.43%	171.90
Heath Slocum	30	$1,491,916.00	28	279.9	73.95%	66.77%	53.95%	58.04%	279.80
Stephen Ames	31	$2,103,426.00	23	282.2	67.07%	64.94%	52.54%	58.49%	118.30
David Toms	32	$2,095,837.00	22	282.5	64.85%	63.78%	50.00%	58.57%	165.40
Justin Leonard	33	$2,079,248.00	29	282.7	70.05%	64.80%	54.47%	59.97%	229.60
Carl Pettersson	34	$2,040,938.00	31	288.5	59.41%	63.84%	50.77%	57.68%	130.30
Mike Weir	35	$1,986,053.00	23	289.3	63.82%	63.03%	60.29%	58.44%	315.50
Jerry Kelly	36	$1,978,034.00	28	281	68.28%	64.83%	41.48%	58.14%	288.90
Ken Duke	37	$1,927,102.00	31	288.4	67.50%	65.58%	55.56%	60.95%	212.50
Sean OHair	38	$1,921,226.00	28	296.8	64.71%	67.12%	51.97%	60.17%	200.10
John Senden	39	$1,899,558.00	27	294.2	65.91%	70.33%	46.76%	56.56%	273.20
Henrik Stenson	40	$1,897,554.00	15	296.3	56.97%	61.23%	49.43%	53.27%	162.80
Camilo Villegas	41	$1,866,961.00	24	298.3	60.23%	65.72%	46.81%	57.31%	243.00
Jonathan Byrd	42	$1,854,906.00	23	292	59.84%	63.55%	59.54%	58.46%	140.10
Nick Watney	43	$1,838,629.00	26	301.4	61.02%	66.48%	40.00%	57.71%	211.20
Billy Mayfair	44	$1,814,518.00	30	286.8	70.70%	68.08%	52.90%	58.26%	219.90
Stuart Appleby	45	$1,803,385.00	24	290.9	60.43%	61.57%	56.30%	58.42%	261.90
Trevor Immelman	46	$1,801,647.00	21	286.6	64.85%	65.52%	52.17%	56.16%	259.80
Arron Oberholser	47	$1,797,458.00	21	285.5	61.70%	62.25%	55.05%	59.74%	88.60
Daniel Chopra	48	$1,755,110.00	34	297.6	55.34%	65.20%	55.75%	60.39%	163.60
Chad Campbell	49	$1,701,242.00	28	287	62.79%	63.77%	40.40%	51.11%	351.60
Charley Hoffman	50	$1,689,366.00	30	299.9	57.08%	64.03%	39.39%	52.71%	154.80

2007 PLAYER DATA (CONT.)									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
John Mallinger	51	$1,681,764.00	29	280.9	69.91%	62.96%	48.67%	61.88%	230.90
Pat Perez	52	$1,678,295.00	27	296.6	61.13%	65.49%	51.20%	53.12%	208.20
Lucas Glover	53	$1,664,167.00	29	295.4	64.14%	66.27%	47.62%	58.57%	155.40
Bubba Watson	55	$1,654,807.00	26	315.2	55.66%	65.49%	52.82%	56.54%	256.90
Mark Wilson	56	$1,637,112.00	25	285.3	67.10%	64.86%	54.84%	60.57%	227.80
Jeff Quinney	57	$1,612,056.00	29	281.5	65.99%	65.61%	48.98%	54.76%	208.10
Bo Van Pelt	58	$1,559,181.00	30	294.7	61.97%	66.40%	43.71%	60.25%	138.80
Ryan Moore	59	$1,554,901.00	28	290.7	64.00%	65.64%	46.75%	57.82%	212.40
Anthony Kim	60	$1,545,195.00	26	302.4	60.79%	65.35%	56.16%	58.10%	232.40
George McNeill	61	$1,504,627.00	30	298.2	59.84%	63.43%	49.33%	58.26%	111.60
Rod Pampling	62	$1,475,970.00	25	286.4	63.33%	65.12%	58.06%	58.23%	245.40
Fredrik Jacobson	63	$1,469,541.00	20	284.7	63.62%	66.19%	50.96%	57.51%	89.70
Ian Poulter	64	$1,431,390.00	18	282.5	63.23%	61.67%	53.03%	59.42%	221.30
Ryuji Imada	65	$1,414,864.00	32	282.6	58.77%	62.72%	55.09%	59.61%	115.20
Nathan Green	66	$1,380,317.00	29	284.3	61.80%	61.90%	53.50%	60.97%	109.50
Kevin Sutherland	67	$1,351,942.00	25	291.3	60.62%	65.49%	47.06%	57.20%	207.60
Nick OHern	68	$1,342,391.00	22	279.3	62.68%	60.21%	38.60%	56.26%	219.30
Joe Ogilvie	69	$1,339,153.00	31	289.5	61.23%	61.68%	45.96%	57.10%	121.30
Vaughn Taylor	70	$1,313,353.00	28	283.6	64.20%	64.18%	53.79%	54.37%	185.30
Brian Davis	71	$1,289,207.00	28	279.6	71.96%	64.96%	53.42%	59.65%	196.70
Jose Coceres	72	$1,287,843.00	17	273	75.47%	61.96%	57.89%	63.17%	251.80
Troy Matteson	73	$1,282,421.00	26	296.6	59.92%	63.54%	46.67%	56.22%	166.80
Robert Garrigus	74	$1,260,010.00	28	310.5	52.86%	67.02%	37.04%	51.77%	257.40
Peter Lonard	75	$1,259,881.00	27	290.9	66.70%	64.61%	47.01%	59.88%	297.20
Dean Wilson	76	$1,258,507.00	28	277.2	64.00%	63.35%	50.83%	59.31%	81.80
Fred Funk	77	$1,239,376.00	22	271.8	75.26%	61.75%	55.67%	56.43%	147.00
Paul Goydos	78	$1,229,355.00	19	272.4	68.83%	59.42%	51.56%	57.31%	129.80
Kenny Perry	79	$1,197,618.00	24	299.6	64.61%	67.54%	40.50%	58.97%	277.40
Steve Marino	80	$1,179,165.00	31	298.1	60.71%	66.07%	51.18%	59.07%	243.80
Bart Bryant	81	$1,167,874.00	25	281.1	70.66%	66.34%	44.19%	58.93%	187.80
Rocco Mediate	82	$1,166,294.00	22	278.1	67.76%	64.89%	47.31%	54.95%	282.90
Charlie Wi	84	$1,145,975.00	27	286	66.59%	66.35%	56.64%	59.10%	129.50
Will MacKenzie	85	$1,116,507.00	30	291.4	62.11%	66.17%	44.10%	55.83%	276.80
Brian Gay	86	$1,114,571.00	32	270	72.90%	62.94%	55.29%	61.14%	98.40
D.J. Trahan	87	$1,106,374.00	30	295.1	65.36%	66.95%	48.97%	58.74%	361.30
Jason Gore	88	$1,105,985.00	27	303	63.33%	65.57%	54.93%	58.35%	204.50
J.J. Henry	89	$1,088,660.00	26	294.4	63.96%	66.67%	42.86%	51.76%	198.70
Jesper Parnevik	90	$1,075,216.00	27	288.5	62.31%	66.53%	46.77%	57.11%	51.70
Charles Warren	91	$1,068,440.00	29	302.8	66.81%	68.37%	42.86%	53.91%	339.20
Tim Petrovic	92	$1,052,447.00	32	286.4	60.22%	62.89%	56.99%	60.59%	185.80
Retief Goosen	93	$1,044,386.00	14	292.9	53.55%	58.91%	43.01%	54.37%	216.30
Brian Bateman	94	$1,022,763.00	18	291.6	58.74%	61.33%	44.71%	58.03%	238.00
Michael Allen	95	$1,016,952.00	22	293	64.31%	66.59%	50.00%	54.39%	266.20
Davis Love III	96	$1,016,489.00	21	296.8	58.58%	64.02%	41.75%	52.73%	348.90
Stephen Leaney	97	$1,015,200.00	26	277.4	65.82%	68.43%	42.86%	59.44%	149.90
Johnson Wagner	98	$1,013,024.00	33	285.5	64.18%	67.75%	40.44%	53.11%	253.80
Jeff Overton	99	$1,009,630.00	19	299.3	63.66%	68.87%	52.38%	62.46%	202.80
Briny Baird	100	$1,201,433.00	31	279	69.39%	60.82%	51.06%	58.51%	137.80

2006 PLAYER DATA									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Tiger Woods	1	$9,941,563.00	15	306.4	60.71%	74.15%	55.17%	62.81%	119.20
Jim Furyk	2	$7,213,316.00	24	281.9	73.85%	70.71%	47.62%	64.66%	92.30
Adam Scott	3	$4,978,858.00	19	301.1	62.00%	69.12%	53.61%	57.94%	308.30
Vijay Singh	4	$4,602,416.00	27	293.7	59.40%	67.83%	55.09%	60.28%	254.10
Geoff Ogilvy	5	$4,354,969.00	20	295.3	61.89%	62.94%	56.67%	58.89%	182.70
Phil Mickelson	6	$4,256,505.00	19	300.7	58.61%	68.28%	40.40%	55.84%	201.10
Trevor Immelman	7	$3,844,189.00	24	294.9	62.08%	69.06%	55.05%	60.54%	183.10
Stuart Appleby	8	$3,470,457.00	23	289.7	59.62%	63.53%	56.72%	59.18%	178.00
Luke Donald	9	$3,177,408.00	18	283.7	66.86%	66.05%	63.64%	65.45%	151.60
Brett Wetterich	10	$3,023,185.00	25	307.8	61.46%	67.82%	52.94%	53.47%	255.20
David Toms	11	$2,911,187.00	22	285.4	69.18%	66.18%	59.43%	59.29%	194.90
Rory Sabbatini	12	$2,861,751.00	24	290.4	56.49%	64.52%	54.48%	59.43%	218.50
Joe Durant	13	$2,811,139.00	28	289.1	78.43%	69.75%	41.50%	56.00%	305.30
Chad Campbell	14	$2,811,067.00	25	290.9	59.77%	67.43%	58.45%	57.84%	199.10
Stewart Cink	15	$2,755,911.00	26	292	59.72%	64.90%	57.34%	60.61%	47.70
Davis Love III	16	$2,747,206.00	23	301.9	59.89%	66.59%	44.90%	55.14%	142.70
Rod Pampling	17	$2,664,673.00	24	288.2	60.46%	62.50%	59.15%	58.20%	86.20
Carl Pettersson	18	$2,647,982.00	28	286.6	61.01%	62.31%	53.05%	58.95%	166.00
Retief Goosen	19	$2,617,453.00	18	297.6	57.28%	65.46%	49.48%	57.37%	197.80
Brett Quigley	20	$2,617,419.00	33	289.6	58.85%	67.83%	53.57%	61.84%	80.20
Lucas Glover	21	$2,587,982.00	31	299.4	63.69%	67.33%	47.53%	56.23%	146.00
Dean Wilson	22	$2,509,857.00	34	282.9	63.47%	65.27%	55.32%	59.37%	74.80
Arron Oberholser	23	$2,467,772.00	23	285	62.53%	69.27%	47.20%	57.67%	244.30
Zach Johnson	24	$2,452,250.00	27	283.7	69.63%	66.86%	47.29%	57.52%	179.80
Tom Pernice Jr.	25	$2,396,548.00	33	283.9	65.28%	64.53%	51.72%	58.58%	179.50
Stephen Ames	26	$2,395,155.00	21	289.8	62.98%	66.49%	45.54%	59.09%	104.70
K.J. Choi	27	$2,376,548.00	26	287	65.03%	68.12%	56.49%	58.90%	139.30
Ernie Els	28	$2,326,220.00	18	295.1	57.62%	63.72%	53.23%	59.33%	244.80
J.J. Henry	29	$2,301,480.00	28	295.9	60.03%	68.16%	39.68%	54.78%	176.40
Ben Curtis	30	$2,256,326.00	26	278.8	66.61%	65.25%	45.00%	56.88%	168.80
Jose Maria Olazabal	31	$2,120,422.00	18	287.2	59.68%	65.52%	54.43%	57.78%	189.10
Tim Clark	32	$1,974,931.00	22	276.7	67.27%	65.96%	47.90%	59.09%	170.10
Mike Weir	33	$1,883,724.00	24	281.2	64.10%	66.47%	53.79%	58.67%	232.50
Steve Stricker	34	$1,811,811.00	17	285.3	66.98%	68.01%	62.03%	65.55%	58.30
Vaughn Taylor	35	$1,783,945.00	26	286.6	63.31%	64.08%	57.35%	55.36%	196.20
Troy Matteson	36	$1,778,597.00	32	298.7	59.45%	66.34%	47.17%	57.68%	246.80
Tim Herron	37	$1,776,142.00	27	294.8	58.28%	62.62%	51.88%	55.23%	315.40
Camilo Villegas	38	$1,742,112.00	29	302.1	58.06%	65.29%	45.21%	56.45%	247.80
Jerry Kelly	39	$1,737,800.00	31	278.1	70.26%	67.11%	54.05%	60.98%	231.40
Scott Verplank	40	$1,729,319.00	25	276.1	75.23%	66.02%	50.39%	62.55%	185.00
Nathan Green	41	$1,700,803.00	30	282	63.10%	63.03%	53.07%	60.98%	99.40
Tom Lehman	42	$1,692,081.00	20	286.6	60.96%	65.93%	39.36%	54.89%	291.90
Jason Bohn	43	$1,676,893.00	29	289	66.78%	65.87%	52.87%	61.97%	270.30
Frank Lickliter II	44	$1,655,678.00	29	286.1	66.62%	67.98%	45.59%	61.00%	144.40
John Senden	45	$1,650,674.00	28	296.2	64.95%	71.15%	51.97%	58.18%	231.30
Shaun Micheel	46	$1,632,842.00	29	288.4	61.79%	67.62%	46.34%	56.27%	120.20
Justin Rose	47	$1,629,288.00	28	291.4	64.00%	67.89%	52.31%	58.29%	212.30
Fred Funk	48	$1,579,837.00	29	272.8	78.01%	66.35%	52.41%	60.06%	194.10
Sergio Garcia	49	$1,560,733.00	17	292.7	61.11%	67.47%	46.74%	52.80%	312.50
Richard Johnson	50	$1,555,376.00	29	283.4	67.99%	66.02%	46.81%	59.83%	61.30

2006 PLAYER DATA (CONT.)									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Ian Poulter	51	$1,553,906.00	15	287.9	70.19%	66.03%	50.68%	60.38%	170.30
Charles Howell III	52	$1,553,105.00	30	295.4	56.39%	65.89%	48.30%	56.92%	243.50
Chris DiMarco	53	$1,537,926.00	26	279.3	64.34%	66.45%	51.22%	59.02%	238.80
Daniel Chopra	54	$1,530,455.00	33	298.5	56.77%	63.50%	52.72%	57.47%	66.90
Aaron Baddeley	55	$1,516,513.00	25	288.3	60.73%	58.26%	54.80%	59.37%	111.80
Robert Allenby	56	$1,503,581.00	22	293.9	69.33%	67.89%	51.49%	56.18%	167.70
John Rollins	57	$1,498,828.00	28	295.5	64.22%	66.12%	39.33%	52.97%	184.30
Ben Crane	58	$1,489,093.00	26	285.8	63.51%	62.01%	45.60%	56.49%	22.90
J.B. Holmes	59	$1,487,604.00	26	318.8	54.13%	65.30%	49.26%	51.98%	291.30
Jeff Maggert	60	$1,430,376.00	26	281.5	71.86%	65.36%	47.50%	53.47%	205.10
Steve Flesch	61	$1,417,615.00	33	286.2	65.59%	65.99%	55.61%	60.80%	195.30
Sean OHair	62	$1,411,387.00	30	292.7	63.70%	64.74%	51.90%	55.79%	280.90
Jonathan Byrd	63	$1,408,418.00	20	298.1	64.15%	69.61%	48.60%	60.94%	185.30
Bo Van Pelt	64	$1,389,927.00	28	297.4	60.72%	66.45%	50.00%	57.63%	217.30
Billy Mayfair	65	$1,367,998.00	29	282.3	70.14%	66.55%	48.61%	60.42%	173.80
Chris Couch	66	$1,356,731.00	27	299.7	60.98%	66.15%	33.91%	49.02%	304.00
Bob Estes	67	$1,340,244.00	25	286.4	64.01%	66.73%	51.56%	60.12%	133.30
Padraig Harrington	68	$1,339,675.00	15	294.7	66.14%	65.22%	52.86%	60.38%	202.00
Greg Owen	69	$1,316,685.00	24	295.1	67.13%	68.54%	42.27%	62.61%	285.50
Bart Bryant	70	$1,316,131.00	26	282.2	72.76%	68.67%	41.84%	55.46%	218.10
Jesper Parnevik	71	$1,308,310.00	24	290.5	61.37%	64.42%	47.95%	60.59%	55.70
Corey Pavin	72	$1,308,084.00	23	265.9	67.66%	63.57%	58.33%	66.45%	196.80
Eric Axley	73	$1,274,580.00	29	294.6	63.68%	65.73%	39.58%	56.47%	168.70
Jeff Sluman	74	$1,252,025.00	29	279.8	64.81%	65.24%	56.02%	58.86%	187.90
Nick Watney	75	$1,243,816.00	29	300.6	61.78%	65.38%	43.51%	61.15%	272.20
Ted Purdy	76	$1,216,428.00	33	287.8	65.86%	67.05%	41.55%	54.09%	243.80
Heath Slocum	77	$1,180,681.00	30	281.2	74.67%	67.80%	51.97%	55.66%	257.00
Woody Austin	78	$1,179,321.00	31	287.7	61.11%	62.67%	47.94%	59.94%	227.10
Shigeki Maruyama	79	$1,154,115.00	30	286.3	61.37%	63.59%	50.64%	60.86%	168.10
Steve Lowery	80	$1,124,950.00	31	287.1	62.52%	65.46%	52.29%	57.21%	258.10
Ryan Moore	81	$1,122,118.00	22	292.2	66.96%	63.25%	52.25%	59.77%	79.10
Charley Hoffman	82	$1,115,193.00	29	304.4	58.01%	66.61%	45.91%	55.86%	152.80
Hunter Mahan	83	$1,107,457.00	29	295	68.31%	67.40%	46.32%	55.13%	209.10
Ryan Palmer	84	$1,092,853.00	30	295.8	62.03%	64.20%	43.40%	58.78%	160.20
Mathew Goggin	85	$1,076,142.00	26	296	63.50%	67.14%	45.13%	55.31%	318.40
Joe Ogilvie	86	$1,073,111.00	29	287.3	64.07%	65.08%	52.86%	59.79%	196.70
Billy Andrade	87	$1,057,927.00	24	285.6	62.84%	66.44%	45.30%	58.84%	285.70
Brian Gay	88	$1,037,600.00	31	274.8	68.64%	63.19%	61.59%	64.60%	44.30
D.J. Trahan	89	$1,035,242.00	33	291.5	64.04%	64.01%	49.34%	56.26%	240.50
Bubba Watson	90	$1,019,264.00	27	319.6	51.50%	66.74%	42.97%	58.35%	275.60
Charles Warren	91	$1,018,841.00	27	300.1	64.09%	67.96%	45.13%	58.96%	281.30
Ryuji Imada	92	$1,018,140.00	31	284.9	58.62%	64.81%	54.94%	60.68%	197.30
Craig Barlow	93	$1,006,538.00	22	294.1	58.04%	65.75%	49.54%	54.67%	317.30
Nick OHern	94	$995,235.00	15	276.1	69.38%	67.27%	63.79%	59.78%	257.60
Daisuke Maruyama	95	$956,874.00	25	284.5	71.75%	66.24%	44.88%	57.50%	238.00
David Howell	96	$912,437.00	14	289.1	62.38%	63.21%	50.00%	53.69%	91.30
Paul Goydos	97	$890,392.00	24	274.3	72.90%	65.28%	44.35%	60.67%	333.80
Harrison Frazar	98	$889,022.00	29	304.6	60.94%	64.04%	49.39%	57.72%	130.50
Bill Haas	99	$887,024.00	30	296.7	57.71%	64.24%	48.70%	59.55%	264.30
Will MacKenzie	100	$879,965.00	29	296.7	62.91%	67.99%	38.33%	54.44%	341.80

2005 PLAYER DATA									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Tiger Woods	1	$10,628,024.00	21	316.1	54.58%	69.89%	54.21%	62.09%	95.30
Vijay Singh	2	$8,017,336.00	30	301.1	60.20%	70.54%	57.42%	64.19%	166.80
Phil Mickelson	3	$5,699,605.00	21	300	58.69%	66.89%	57.26%	62.36%	207.40
Jim Furyk	4	$4,255,369.00	26	280	68.07%	69.77%	58.68%	63.44%	118.50
David Toms	5	$3,962,013.00	25	287.8	65.96%	67.39%	47.62%	56.86%	152.40
Kenny Perry	6	$3,607,155.00	23	304.7	63.40%	70.76%	40.86%	58.91%	249.10
Chris DiMarco	7	$3,562,548.00	24	281	61.55%	64.15%	52.29%	61.16%	154.20
Retief Goosen	8	$3,494,106.00	18	295.4	59.16%	67.40%	54.55%	56.15%	255.30
Bart Bryant	9	$3,249,136.00	26	283.2	73.00%	68.93%	41.35%	56.58%	252.00
Sergio Garcia	10	$3,213,375.00	20	303.5	59.44%	71.81%	49.53%	59.42%	260.40
Fred Funk	11	$2,830,046.00	30	270	75.90%	66.17%	52.12%	62.28%	258.60
Justin Leonard	12	$2,665,131.00	24	285.2	64.39%	65.33%	55.36%	59.19%	206.60
Davis Love III	13	$2,658,779.00	24	305.4	57.88%	66.81%	60.78%	59.82%	249.50
Padraig Harrington	14	$2,615,731.00	15	293.9	54.61%	62.73%	47.06%	54.35%	260.20
Adam Scott	15	$2,592,255.00	19	300.1	57.40%	67.24%	39.29%	55.36%	246.90
Scott Verplank	16	$2,580,213.00	25	281.2	71.48%	66.47%	53.49%	57.23%	257.40
Luke Donald	17	$2,480,562.00	18	284.5	64.34%	68.43%	59.77%	60.12%	246.30
Sean OHair	18	$2,461,482.00	29	300.1	61.41%	67.23%	51.92%	57.71%	256.50
Ben Crane	19	$2,457,329.00	21	293.1	56.63%	62.39%	59.83%	60.08%	38.10
Chad Campbell	20	$2,391,432.00	27	294	61.57%	68.54%	44.37%	55.66%	257.30
Tim Clark	21	$2,310,037.00	26	283.8	65.77%	64.24%	62.70%	58.21%	204.30
Billy Mayfair	22	$2,236,455.00	31	288.2	69.75%	69.49%	51.20%	59.44%	254.50
Stuart Appleby	23	$2,202,506.00	25	300.6	59.31%	66.88%	49.09%	59.33%	250.40
Ted Purdy	24	$2,198,368.00	34	295.2	63.35%	65.07%	47.34%	54.89%	255.20
Mark Calcavecchia	25	$2,185,310.00	27	289.3	66.51%	65.86%	54.61%	57.32%	188.10
Olin Browne	26	$2,171,928.00	29	278.9	73.46%	69.12%	49.59%	59.09%	95.80
Brandt Jobe	27	$2,133,149.00	27	302.3	57.29%	65.52%	35.51%	56.57%	255.00
Tim Herron	28	$2,103,550.00	28	292.1	61.61%	65.26%	50.30%	61.71%	253.40
Charles Howell III	29	$2,074,329.00	29	293.6	57.51%	66.11%	52.23%	59.02%	250.20
Lucas Glover	30	$2,050,068.00	28	302.2	60.72%	67.51%	41.96%	56.26%	254.90
Carl Pettersson	31	$1,993,851.00	34	291.7	60.82%	66.08%	56.25%	61.47%	257.60
Shigeki Maruyama	32	$1,933,049.00	29	288.8	61.66%	65.42%	55.19%	60.98%	248.90
Geoff Ogilvy	33	$1,931,676.00	26	298	60.72%	66.67%	57.23%	58.06%	166.30
Peter Lonard	34	$1,897,998.00	27	289.1	61.71%	64.29%	41.67%	55.19%	214.70
Jason Bohn	35	$1,888,568.00	28	292.9	62.13%	66.06%	49.60%	58.99%	176.50
Vaughn Taylor	36	$1,827,574.00	32	290.3	64.21%	65.66%	48.30%	57.84%	272.10
Joe Ogilvie	37	$1,819,547.00	30	284.9	62.44%	61.90%	59.65%	58.47%	257.20
Fred Couples	38	$1,804,179.00	22	296.4	57.47%	68.30%	55.21%	54.38%	298.60
Zach Johnson	39	$1,796,441.00	30	290	66.92%	66.67%	49.65%	57.37%	131.90
K.J. Choi	40	$1,765,374.00	24	288.8	64.98%	64.16%	52.94%	58.17%	171.50
Jose Maria Olazabal	41	$1,764,227.00	16	288.2	59.15%	65.41%	56.58%	63.03%	249.10
John Daly	42	$1,759,921.00	25	310.1	49.35%	62.79%	48.67%	52.06%	285.30
Stewart Cink	43	$1,733,049.00	26	285.5	60.62%	65.74%	54.41%	59.46%	256.10
Tim Petrovic	44	$1,711,229.00	32	286.1	57.26%	64.99%	46.62%	58.19%	253.00
Brad Faxon	45	$1,700,535.00	23	274.7	60.74%	62.05%	48.70%	57.94%	94.80
Tom Lehman	46	$1,655,416.00	20	285.9	64.29%	67.58%	45.79%	56.78%	255.50
Ernie Els	47	$1,627,184.00	11	302.9	58.44%	68.43%	43.02%	56.40%	248.90
Rod Pampling	48	$1,613,815.00	26	295.9	60.29%	65.61%	48.78%	55.96%	225.30
Tom Pernice Jr.	49	$1,608,057.00	32	290.7	62.88%	62.82%	46.47%	62.43%	173.80
Heath Slocum	50	$1,606,185.00	29	281.2	71.25%	68.35%	48.06%	60.28%	258.60

2005 PLAYER DATA									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Tiger Woods	1	$10,628,024.00	21	316.1	54.58%	69.89%	54.21%	62.09%	95.30
Vijay Singh	2	$8,017,336.00	30	301.1	60.20%	70.54%	57.42%	64.19%	166.80
Phil Mickelson	3	$5,699,605.00	21	300	58.69%	66.89%	57.26%	62.36%	207.40
Jim Furyk	4	$4,255,369.00	26	280	68.07%	69.77%	58.68%	63.44%	118.50
David Toms	5	$3,962,013.00	25	287.8	65.96%	67.39%	47.62%	56.86%	152.40
Kenny Perry	6	$3,607,155.00	23	304.7	63.40%	70.76%	40.86%	58.91%	249.10
Chris DiMarco	7	$3,562,548.00	24	281	61.55%	64.15%	52.29%	61.16%	154.20
Retief Goosen	8	$3,494,106.00	18	295.4	59.16%	67.40%	54.55%	56.15%	255.30
Bart Bryant	9	$3,249,136.00	26	283.2	73.00%	68.93%	41.35%	56.58%	252.00
Sergio Garcia	10	$3,213,375.00	20	303.5	59.44%	71.81%	49.53%	59.42%	260.40
Fred Funk	11	$2,830,046.00	30	270	75.90%	66.17%	52.12%	62.28%	258.60
Justin Leonard	12	$2,665,131.00	24	285.2	64.39%	65.33%	55.36%	59.19%	206.60
Davis Love III	13	$2,658,779.00	24	305.4	57.88%	66.81%	60.78%	59.82%	249.50
Padraig Harrington	14	$2,615,731.00	15	293.9	54.61%	62.73%	47.06%	54.35%	260.20
Adam Scott	15	$2,592,255.00	19	300.1	57.40%	67.24%	39.29%	55.36%	246.90
Scott Verplank	16	$2,580,213.00	25	281.2	71.48%	66.47%	53.49%	57.23%	257.40
Luke Donald	17	$2,480,562.00	18	284.5	64.34%	68.43%	59.77%	60.12%	246.30
Sean OHair	18	$2,461,482.00	29	300.1	61.41%	67.23%	51.92%	57.71%	256.50
Ben Crane	19	$2,457,329.00	21	293.1	56.63%	62.39%	59.83%	60.08%	38.10
Chad Campbell	20	$2,391,432.00	27	294	61.57%	68.54%	44.37%	55.66%	257.30
Tim Clark	21	$2,310,037.00	26	283.8	65.77%	64.24%	62.70%	58.21%	204.30
Billy Mayfair	22	$2,236,455.00	31	288.2	69.75%	69.49%	51.20%	59.44%	254.50
Stuart Appleby	23	$2,202,506.00	25	300.6	59.31%	66.88%	49.09%	59.33%	250.40
Ted Purdy	24	$2,198,368.00	34	295.2	63.35%	65.07%	47.34%	54.89%	255.20
Mark Calcavecchia	25	$2,185,310.00	27	289.3	66.51%	65.86%	54.61%	57.32%	188.10
Olin Browne	26	$2,171,928.00	29	278.9	73.46%	69.12%	49.59%	59.09%	95.80
Brandt Jobe	27	$2,133,149.00	27	302.3	57.29%	65.52%	35.51%	56.57%	255.00
Tim Herron	28	$2,103,550.00	28	292.1	61.61%	65.26%	50.30%	61.71%	253.40
Charles Howell III	29	$2,074,329.00	29	293.6	57.51%	66.11%	52.23%	59.02%	250.20
Lucas Glover	30	$2,050,068.00	28	302.2	60.72%	67.51%	41.96%	56.26%	254.90
Carl Pettersson	31	$1,993,851.00	34	291.7	60.82%	66.08%	56.25%	61.47%	257.60
Shigeki Maruyama	32	$1,933,049.00	29	288.8	61.66%	65.42%	55.19%	60.98%	248.90
Geoff Ogilvy	33	$1,931,676.00	26	298	60.72%	66.67%	57.23%	58.06%	166.30
Peter Lonard	34	$1,897,998.00	27	289.1	61.71%	64.29%	41.67%	55.19%	214.70
Jason Bohn	35	$1,888,568.00	28	292.9	62.13%	66.06%	49.60%	58.99%	176.50
Vaughn Taylor	36	$1,827,574.00	32	290.3	64.21%	65.66%	48.30%	57.84%	272.10
Joe Ogilvie	37	$1,819,547.00	30	284.9	62.44%	61.90%	59.65%	58.47%	257.20
Fred Couples	38	$1,804,179.00	22	296.4	57.47%	68.30%	55.21%	54.38%	298.60
Zach Johnson	39	$1,796,441.00	30	290	66.92%	66.67%	49.65%	57.37%	131.90
K.J. Choi	40	$1,765,374.00	24	288.8	64.98%	64.16%	52.94%	58.17%	171.50
Jose Maria Olazabal	41	$1,764,227.00	16	288.2	59.15%	65.41%	56.58%	63.03%	249.10
John Daly	42	$1,759,921.00	25	310.1	49.35%	62.79%	48.67%	52.06%	285.30
Stewart Cink	43	$1,733,049.00	26	285.5	60.62%	65.74%	54.41%	59.46%	256.10
Tim Petrovic	44	$1,711,229.00	32	286.1	57.26%	64.99%	46.62%	58.19%	253.00
Brad Faxon	45	$1,700,535.00	23	274.7	60.74%	62.05%	48.70%	57.94%	94.80
Tom Lehman	46	$1,655,416.00	20	285.9	64.29%	67.58%	45.79%	56.78%	255.50
Ernie Els	47	$1,627,184.00	11	302.9	58.44%	68.43%	43.02%	56.40%	248.90
Rod Pampling	48	$1,613,815.00	26	295.9	60.29%	65.61%	48.78%	55.96%	225.30
Tom Pernice Jr.	49	$1,608,057.00	32	290.7	62.88%	62.82%	46.47%	62.43%	173.80
Heath Slocum	50	$1,606,185.00	29	281.2	71.25%	68.35%	48.06%	60.28%	258.60

2004 PLAYER DATA									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Vijay Singh	1	$10,905,166.00	29	300.8	60.36%	73.03%	50.86%	62.36%	253.70
Ernie Els	2	$5,787,225.00	16	298	55.51%	65.61%	47.87%	64.07%	207.50
Phil Mickelson	3	$5,784,823.00	22	295.4	62.85%	69.55%	56.39%	64.67%	254.10
Tiger Woods	4	$5,365,472.00	19	301.9	56.13%	66.90%	53.47%	61.07%	41.00
Stewart Cink	5	$4,450,270.00	28	290.5	58.71%	66.38%	56.07%	64.40%	251.60
Retief Goosen	6	$3,885,573.00	16	294.2	62.50%	68.69%	54.64%	66.13%	104.10
Adam Scott	7	$3,724,984.00	16	295.4	57.65%	65.60%	59.30%	56.52%	81.50
Stephen Ames	8	$3,303,205.00	27	287.9	65.03%	68.42%	54.55%	60.19%	111.00
Sergio Garcia	9	$3,239,215.00	18	295.1	58.48%	70.83%	48.15%	52.98%	376.40
Davis Love III	10	$3,075,092.00	24	300.1	60.13%	64.22%	51.85%	61.49%	230.70
Todd Hamilton	11	$3,063,778.00	27	283.5	58.73%	62.69%	44.58%	58.71%	118.80
Chris DiMarco	12	$2,971,842.00	27	277.3	68.56%	67.06%	50.60%	61.27%	263.50
Stuart Appleby	13	$2,949,235.00	25	293.2	62.52%	65.10%	51.41%	61.02%	241.30
Mike Weir	14	$2,761,536.00	22	282.1	64.05%	65.14%	53.68%	59.17%	242.70
Mark Hensby	15	$2,718,766.00	29	284.6	67.72%	63.26%	53.98%	59.19%	252.90
Rory Sabbatini	16	$2,500,397.00	26	292.2	59.15%	64.92%	48.85%	63.17%	223.40
Jerry Kelly	17	$2,496,222.00	29	278.1	70.40%	67.99%	52.80%	62.74%	254.00
Steve Flesch	18	$2,461,787.00	31	279.9	65.83%	65.77%	48.99%	57.50%	128.50
Zach Johnson	19	$2,417,685.00	30	285.6	71.91%	67.86%	45.25%	59.29%	91.80
Scott Verplank	20	$2,365,592.00	24	278	77.13%	68.50%	47.06%	61.82%	250.80
John Daly	21	$2,359,507.00	22	306	52.99%	66.39%	54.81%	55.23%	247.10
David Toms	22	$2,357,531.00	24	285.3	63.37%	68.47%	55.65%	56.67%	235.30
Shigeki Maruyama	23	$2,301,692.00	26	280.1	63.70%	64.55%	49.37%	61.33%	57.50
Chad Campbell	24	$2,264,985.00	28	288	63.92%	67.74%	46.10%	58.89%	213.30
Fred Funk	25	$2,103,731.00	29	271.9	77.23%	65.51%	54.60%	61.24%	253.90
K.J. Choi	26	$2,077,775.00	24	285	61.24%	65.85%	45.83%	57.94%	244.50
Jay Haas	27	$2,071,626.00	23	274.5	65.36%	66.95%	56.12%	63.40%	254.30
Darren Clarke	28	$2,009,819.00	16	289	62.28%	64.00%	46.24%	60.13%	109.80
Carlos Franco	29	$1,955,395.00	27	290.6	59.33%	68.46%	47.10%	61.03%	272.50
Kenny Perry	30	$1,952,043.00	23	295.9	62.48%	68.64%	45.83%	54.31%	262.30
Rod Pampling	31	$1,737,725.00	26	292.1	59.82%	66.13%	58.88%	60.73%	187.60
Tim Herron	32	$1,727,577.00	26	293.8	57.96%	65.13%	47.76%	58.35%	250.70
Charles Howell III	33	$1,703,485.00	30	288.5	64.35%	66.06%	48.90%	59.81%	249.30
Jonathan Kaye	34	$1,695,332.00	25	290.9	64.72%	66.52%	42.19%	56.33%	316.20
Luke Donald	35	$1,646,268.00	21	279.8	69.61%	69.37%	52.17%	59.95%	262.80
Ted Purdy	36	$1,636,876.00	35	289.2	70.08%	67.36%	46.58%	58.51%	252.30
Ryan Palmer	37	$1,592,344.00	33	295.6	63.24%	65.50%	51.31%	57.65%	205.30
Kirk Triplett	38	$1,566,426.00	24	279.1	72.11%	67.66%	49.25%	63.60%	148.60
Bo Van Pelt	39	$1,553,825.00	30	294.4	65.15%	67.68%	43.13%	58.35%	253.70
Jesper Parnevik	40	$1,550,135.00	24	287.9	59.98%	66.09%	51.92%	64.19%	259.70
Joey Sindelar	41	$1,536,881.00	31	291.5	65.64%	67.63%	35.11%	58.14%	250.70
Justin Leonard	42	$1,531,023.00	25	282.9	67.42%	66.08%	54.01%	61.85%	231.90
Jeff Maggert	43	$1,527,884.00	20	281.2	69.25%	67.50%	49.54%	56.70%	243.60
Robert Allenby	44	$1,513,537.00	26	294.9	64.98%	70.33%	46.51%	55.96%	289.10
Woody Austin	45	$1,495,980.00	29	291.3	63.25%	68.14%	46.85%	53.99%	256.00
Duffy Waldorf	46	$1,487,912.00	26	285.4	68.60%	69.94%	41.35%	57.97%	256.10
Tom Pernice Jr.	47	$1,475,274.00	31	286	68.17%	66.84%	55.41%	61.76%	207.10
Harrison Frazar	48	$1,446,764.00	25	298.8	64.29%	65.24%	51.69%	57.89%	152.80
Joe Ogilvie	49	$1,443,363.00	32	288.8	61.31%	63.07%	47.73%	60.62%	253.30
Fred Couples	50	$1,396,109.00	16	294.5	58.82%	66.35%	47.06%	52.06%	232.50

2004 PLAYER DATA (CONT.)									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Carl Pettersson	51	$1,367,962.00	28	290.8	61.07%	64.55%	52.87%	60.58%	155.20
Arron Oberholser	52	$1,355,433.00	23	284.6	68.83%	67.05%	50.93%	59.12%	254.50
Tom Lehman	53	$1,343,277.00	19	287.2	69.66%	71.38%	44.05%	61.18%	302.80
Alex Cejka	54	$1,313,483.00	24	285.8	64.21%	63.81%	50.70%	57.02%	258.70
Craig Parry	55	$1,308,586.00	16	276.9	63.51%	60.67%	55.32%	58.47%	255.60
Chris Riley	56	$1,292,732.00	23	277.3	61.84%	62.46%	51.63%	60.20%	261.40
Brent Geiberger	57	$1,259,779.00	31	291.3	64.80%	65.57%	49.32%	60.64%	254.00
Frank Lickliter II	58	$1,259,234.00	27	287.3	66.61%	64.79%	40.77%	56.70%	243.30
Fredrik Jacobson	59	$1,259,048.00	24	287.9	55.56%	64.38%	43.90%	59.65%	260.10
Scott Hoch	60	$1,239,360.00	17	280.4	68.77%	68.63%	50.00%	58.68%	234.40
Geoff Ogilvy	61	$1,236,910.00	26	303.3	63.20%	66.86%	61.03%	59.54%	119.70
Justin Rose	62	$1,236,764.00	22	290.7	61.45%	67.67%	49.43%	59.67%	238.90
Patrick Sheehan	63	$1,234,344.00	33	290.3	62.99%	64.91%	43.02%	60.20%	252.20
Skip Kendall	64	$1,206,438.00	29	281.3	68.24%	62.68%	48.28%	62.41%	194.20
Tim Petrovic	65	$1,193,354.00	32	287.2	63.63%	63.45%	49.19%	60.51%	257.20
Steve Lowery	66	$1,191,245.00	28	288.8	58.29%	63.92%	43.79%	56.75%	248.80
Vaughn Taylor	67	$1,176,434.00	27	292.5	65.12%	68.43%	41.86%	54.29%	326.40
Stephen Leaney	68	$1,166,560.00	24	282.3	64.75%	64.81%	55.30%	58.74%	110.60
Briny Baird	69	$1,156,517.00	30	289.4	64.97%	70.62%	42.11%	53.41%	240.40
Jonathan Byrd	70	$1,133,165.00	27	295.8	62.10%	61.38%	55.97%	58.75%	248.50
Tim Clark	71	$1,108,190.00	26	278.8	72.01%	65.81%	53.28%	60.54%	247.50
Heath Slocum	72	$1,066,837.00	31	280.1	71.31%	67.10%	54.26%	59.10%	247.80
Thomas Bjorn	73	$1,050,803.00	12	283.6	62.61%	61.60%	45.59%	52.77%	250.30
Bob Estes	74	$1,046,064.00	23	278.2	63.92%	64.16%	44.76%	61.35%	248.40
Ben Crane	75	$1,036,958.00	27	283.8	64.36%	64.19%	53.79%	62.06%	243.70
Brad Faxon	76	$1,016,898.00	28	273.7	61.58%	61.36%	52.90%	61.87%	260.50
Jeff Sluman	77	$1,007,635.00	28	279.6	67.88%	68.79%	45.95%	58.17%	256.70
Loren Roberts	78	$998,677.00	22	269.1	69.77%	66.60%	59.35%	62.32%	68.90
Bob Tway	79	$966,553.00	26	278.2	63.74%	64.77%	46.94%	61.78%	246.90
Bart Bryant	80	$962,167.00	23	282.1	74.22%	68.92%	40.38%	58.81%	310.60
Joe Durant	81	$952,547.00	26	287.2	75.08%	73.27%	41.67%	58.92%	251.30
Shaun Micheel	82	$949,919.00	27	287.5	63.11%	66.97%	47.20%	56.93%	257.90
Bernhard Langer	83	$943,589.00	15	282.2	62.57%	65.25%	47.73%	61.92%	249.30
Robert Damron	84	$933,388.00	28	277.2	70.02%	63.83%	49.70%	60.10%	255.70
Kevin Sutherland	85	$928,760.00	27	286.3	67.11%	63.51%	53.33%	64.10%	255.30
Brian Bateman	86	$919,255.00	24	292.2	66.13%	66.60%	48.53%	58.00%	86.00
Kevin Na	87	$901,158.00	32	280.1	68.72%	64.70%	49.69%	63.28%	258.10
Michael Allen	88	$882,872.00	28	291.1	56.49%	64.25%	48.94%	59.23%	144.80
Corey Pavin	89	$881,938.00	23	268.2	71.88%	62.10%	57.39%	63.08%	256.20
John Huston	90	$874,280.00	20	286.4	65.86%	68.75%	55.88%	58.41%	365.20
Tom Byrum	91	$873,139.00	25	272.6	74.67%	63.65%	52.48%	63.17%	255.10
Dudley Hart	92	$854,638.00	23	285.6	63.13%	65.33%	45.61%	55.80%	248.60
J.J. Henry	93	$848,823.00	30	301.3	64.55%	66.56%	41.73%	57.90%	257.60
Todd Fischer	94	$847,996.00	33	280.1	61.73%	63.89%	46.75%	60.18%	254.60
Tommy Armour III	95	$844,634.00	28	290.5	62.37%	65.07%	43.62%	56.31%	233.80
Lee Janzen	96	$837,482.00	25	286.1	62.17%	67.82%	51.54%	59.16%	257.00
Brett Quigley	97	$836,380.00	31	294.3	57.15%	65.82%	52.74%	57.71%	255.60
Matt Gogel	98	$817,117.00	25	285.6	68.48%	63.23%	53.33%	62.05%	248.90
Hank Kuehne	99	$816,889.00	30	314.4	49.88%	62.86%	59.31%	58.15%	253.60
Hunter Mahan	100	$813,089.00	30	293	62.24%	63.65%	45.83%	57.89%	251.10

2003 PLAYER DATA									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Vijay Singh	1	$7,573,907.00	27	301.9	63.41%	69.47%	58.58%	64.86%	214.00
Tiger Woods	2	$6,673,413.00	18	299.5	62.71%	68.63%	57.73%	60.16%	134.80
Davis Love III	3	$6,081,896.00	23	299.2	64.61%	68.45%	52.73%	59.59%	241.80
Jim Furyk	4	$5,182,865.00	27	281.3	75.65%	70.30%	48.30%	63.33%	122.50
Mike Weir	5	$4,918,910.00	21	289.2	63.37%	65.85%	51.96%	62.47%	215.80
Kenny Perry	6	$4,400,122.00	26	295.1	69.87%	68.81%	55.56%	61.78%	216.50
Chad Campbell	7	$3,912,064.00	27	294.6	68.92%	71.79%	40.29%	54.83%	225.80
David Toms	8	$3,710,905.00	26	288.8	64.22%	67.97%	53.49%	60.39%	167.30
Ernie Els	9	$3,371,237.00	17	303.3	61.31%	68.52%	50.54%	60.29%	195.50
Retief Goosen	10	$3,166,373.00	19	299.4	61.50%	69.79%	39.78%	58.05%	213.90
Brad Faxon	11	$2,718,445.00	27	276.6	59.27%	62.65%	52.87%	60.76%	111.70
Stuart Appleby	12	$2,662,538.00	27	294.4	61.60%	65.36%	62.12%	61.70%	118.30
Bob Tway	13	$2,601,600.00	26	288.8	66.19%	69.74%	42.97%	58.75%	141.00
Charles Howell III	14	$2,568,955.00	31	294.6	62.40%	67.87%	49.40%	59.70%	164.00
Jay Haas	15	$2,563,545.00	25	279.2	65.52%	64.39%	59.54%	61.84%	60.20
Jonathan Kaye	16	$2,474,837.00	27	295.9	63.66%	67.49%	39.69%	58.64%	209.10
Justin Leonard	17	$2,450,525.00	23	279.1	68.23%	65.04%	59.06%	60.81%	125.50
Chris DiMarco	18	$2,350,630.00	27	281	67.56%	67.08%	54.73%	58.08%	120.40
Scott Verplank	19	$2,306,714.00	26	275.5	72.21%	67.42%	58.17%	60.57%	150.80
Nick Price	20	$2,271,111.00	17	280.1	67.32%	63.17%	55.05%	62.04%	179.00
Steve Flesch	21	$2,269,630.00	33	285.7	65.25%	66.35%	53.99%	60.44%	159.20
Briny Baird	22	$2,202,519.00	33	292.2	68.42%	72.17%	48.57%	59.52%	223.50
Chris Riley	23	$2,178,133.00	29	279.3	65.98%	61.54%	50.38%	65.65%	180.40
Robert Allenby	24	$2,176,452.00	24	294.8	67.77%	69.31%	57.27%	59.50%	247.50
Tim Herron	25	$2,176,390.00	29	290.9	65.26%	65.82%	55.70%	61.58%	107.30
Jerry Kelly	26	$2,158,342.00	30	283.5	71.17%	68.23%	53.90%	61.46%	253.90
Fred Funk	27	$2,144,653.00	33	274.1	77.86%	67.23%	51.18%	60.65%	226.20
J.L. Lewis	28	$2,039,259.00	31	289.7	66.08%	65.92%	49.34%	54.79%	284.50
Kirk Triplett	29	$2,001,561.00	25	281.8	72.90%	68.91%	56.05%	62.45%	178.10
K.J. Choi	30	$1,999,663.00	32	294.7	61.75%	66.67%	50.87%	57.53%	226.60
Rocco Mediate	31	$1,832,656.00	24	280.5	72.32%	67.32%	45.38%	56.15%	257.80
Shaun Micheel	32	$1,827,000.00	28	288.9	64.41%	68.79%	44.27%	57.01%	252.90
Bob Estes	33	$1,824,414.00	25	279.3	68.68%	67.09%	51.82%	59.00%	142.70
Fred Couples	34	$1,820,495.00	18	293.4	57.54%	64.01%	49.53%	56.45%	100.30
Stewart Cink	35	$1,781,885.00	28	288	59.18%	65.22%	55.00%	63.26%	92.80
Tim Petrovic	36	$1,739,349.00	32	284.2	67.67%	65.59%	53.46%	60.97%	129.60
Shigeki Maruyama	37	$1,669,292.00	28	278.9	66.97%	64.90%	52.17%	60.15%	147.40
Phil Mickelson	38	$1,623,137.00	23	306	48.96%	64.84%	54.68%	55.80%	161.30
John Rollins	39	$1,612,314.00	27	283.6	66.92%	61.84%	50.70%	57.02%	155.70
Jeff Sluman	40	$1,609,748.00	31	280.6	69.49%	68.75%	57.89%	63.25%	239.20
Rory Sabbatini	41	$1,604,701.00	27	293.3	62.91%	63.74%	53.06%	57.33%	288.10
John Huston	42	$1,565,119.00	23	284.8	68.97%	68.81%	56.93%	56.77%	112.20
Robert Gamez	43	$1,519,804.00	31	287.7	66.90%	66.67%	50.00%	58.85%	255.20
Woody Austin	44	$1,518,707.00	31	290.8	62.67%	67.64%	39.66%	57.83%	233.00
Geoff Ogilvy	45	$1,477,246.00	26	291.8	61.03%	64.84%	58.82%	60.89%	73.80
Ben Curtis	46	$1,434,911.00	21	283.2	67.33%	64.46%	48.46%	56.09%	241.40
Jonathan Byrd	47	$1,430,538.00	29	295.3	64.54%	63.75%	49.72%	58.12%	213.80
Ben Crane	48	$1,419,070.00	27	289.2	60.59%	64.13%	50.00%	59.76%	69.00
Frank Lickliter II	49	$1,340,436.00	30	281.6	68.85%	65.00%	38.05%	55.91%	214.50
Peter Lonard	50	$1,323,594.00	26	292.8	62.34%	64.26%	51.45%	55.79%	148.90

2003 PLAYER DATA (CONT.)									
Name	**Rank**	**Earnings**	**Events**	**DD**	**DA**	**GIR**	**SS**	**SCRAM**	**TPUTT**
Brenden Pappas	51	$1,307,809.00	33	300.3	59.69%	67.21%	50.00%	55.32%	100.60
Loren Roberts	52	$1,297,739.00	24	265.9	73.27%	63.20%	52.07%	61.63%	114.90
Tim Clark	53	$1,253,690.00	25	273.3	73.95%	65.01%	50.79%	57.73%	187.60
Scott McCarron	54	$1,250,849.00	27	294.6	60.30%	63.51%	48.65%	59.21%	77.60
Adam Scott	55	$1,238,736.00	14	299.2	61.49%	62.08%	43.48%	56.37%	277.10
Len Mattiace	56	$1,221,476.00	27	278.7	65.82%	61.47%	52.17%	59.22%	74.30
Tom Pernice Jr.	57	$1,210,541.00	31	289.1	61.24%	64.11%	51.09%	61.46%	124.30
Duffy Waldorf	58	$1,206,005.00	25	288.4	67.70%	68.15%	49.18%	56.80%	186.10
Alex Cejka	60	$1,182,883.00	30	284.4	68.01%	66.73%	52.55%	57.43%	224.70
Tom Lehman	61	$1,173,237.00	25	286.8	67.32%	70.51%	45.54%	53.02%	325.10
Peter Jacobsen	62	$1,162,726.00	22	283.2	74.06%	67.04%	50.00%	55.28%	206.80
Dan Forsman	63	$1,140,209.00	27	282.9	67.86%	71.88%	55.26%	63.10%	132.90
Lee Janzen	64	$1,132,001.00	25	285.2	61.85%	64.65%	54.92%	56.58%	223.40
Mark Calcavecchia	65	$1,121,069.00	24	287.6	63.98%	64.02%	54.62%	61.03%	188.70
Joe Durant	66	$1,119,002.00	28	286.7	73.95%	72.86%	30.25%	54.58%	375.20
Kevin Sutherland	67	$1,092,918.00	27	288.8	64.03%	67.86%	60.14%	59.85%	206.70
Rod Pampling	68	$1,064,974.00	27	290.1	67.63%	66.06%	56.43%	61.28%	171.20
Hidemichi Tanaka	69	$1,024,678.00	30	281.1	73.83%	68.25%	54.49%	60.78%	196.30
Skip Kendall	70	$1,022,244.00	30	280.2	74.19%	66.31%	52.76%	61.57%	151.20
Rich Beem	71	$1,013,950.00	26	293.6	62.65%	63.20%	47.26%	52.35%	293.20
Stephen Ames	72	$1,005,959.00	27	285.9	66.02%	68.23%	48.65%	61.10%	128.30
Aaron Baddeley	73	$989,168.00	20	287.9	56.16%	60.53%	53.33%	59.87%	84.00
Carl Pettersson	74	$977,076.00	26	281.8	63.01%	63.92%	56.45%	56.53%	136.80
Hal Sutton	75	$939,719.00	24	285.5	75.76%	68.75%	36.45%	57.78%	161.30
Tommy Armour III	76	$932,984.00	23	294.3	68.72%	66.05%	43.30%	56.10%	217.80
Steve Lowery	77	$932,293.00	29	288.8	62.77%	64.79%	47.20%	56.21%	263.80
Matt Gogel	78	$897,410.00	25	278.1	67.53%	63.50%	54.55%	60.47%	117.20
Billy Mayfair	79	$842,186.00	31	284	71.36%	66.46%	48.80%	59.46%	171.50
Heath Slocum	80	$815,812.00	32	279.1	73.63%	67.18%	45.57%	55.96%	192.90
Glen Day	81	$788,557.00	31	278.3	71.40%	67.83%	40.00%	60.28%	177.40
Brett Quigley	82	$786,294.00	27	289.6	57.02%	65.84%	53.33%	61.87%	92.00
Harrison Frazar	83	$776,876.00	27	298.7	67.15%	67.52%	38.74%	57.75%	225.40
David Gossett	84	$769,840.00	28	287.9	68.11%	68.38%	45.61%	57.72%	320.80
Darren Clarke	85	$763,931.00	16	304.9	65.34%	63.68%	48.86%	54.39%	98.20
Jeff Maggert	86	$747,166.00	24	278.2	74.20%	65.23%	41.82%	57.20%	199.90
Cliff Kresge	87	$734,667.00	32	286.5	69.46%	65.72%	47.77%	59.00%	156.70
Paul Goydos	88	$734,284.00	25	270.9	71.65%	64.46%	52.14%	62.15%	141.80
Paul Stankowski	89	$719,436.00	21	293.8	62.89%	69.32%	57.29%	56.22%	143.20
Luke Donald	90	$705,121.00	27	275.3	70.05%	65.47%	52.00%	56.12%	159.40
Brandt Jobe	91	$691,604.00	22	292.7	67.19%	67.75%	39.62%	63.31%	192.30
Joey Sindelar	92	$691,328.00	29	284.6	68.25%	69.17%	40.50%	57.43%	255.10
David Peoples	93	$674,222.00	30	283.8	71.29%	69.36%	53.08%	63.74%	186.30
Carlos Franco	94	$672,022.00	30	298	59.32%	68.50%	48.67%	58.00%	317.70
Sergio Garcia	95	$666,386.00	20	300.9	57.36%	66.08%	49.51%	52.30%	313.80
J.J. Henry	96	$660,341.00	31	293.2	66.82%	68.81%	41.67%	58.26%	265.50
Billy Andrade	97	$659,694.00	29	284.4	60.25%	64.09%	51.68%	60.31%	185.40
Dean Wilson	98	$654,345.00	27	278.4	67.29%	63.65%	52.35%	58.49%	119.20
Jeff Brehaut	99	$650,019.00	32	288.3	69.51%	69.29%	46.85%	59.90%	255.60
Craig Barlow	100	$638,721.00	29	293.9	67.18%	66.85%	50.64%	56.76%	243.20

2013

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.622879513
R Square	0.387978888
Adjusted R Square	0.341412064
Standard Error	1097392.54
Observations	100

	Coefficients	*Standard Error*	*t Stat*	*P-value*
Intercept	-21960554.71	8459947.572	-2.595826337	0.010983809
Events	-81093.79776	32585.2651	-2.488664662	0.014620949
Driving Distance	29500.02393	26297.67711	1.121772992	0.264878304
Driving Accuracy	3438962.028	4055460.025	0.847983214	0.398648132
Greens In Regulation	20846340.49	6256334.756	3.332037256	0.001242717
Sand Save Percentage	5603402.539	2223937.723	2.519586084	0.013474038
Scrambling	-517258.4797	4692644.767	-0.110227495	0.912469053
Total Putting	-5409.209054	2010.684495	-2.690232638	0.008479668

2012

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.682268247
R Square	0.465489961
Adjusted R Square	0.424820719
Standard Error	966877.6249
Observations	100

	Coefficients	*Standard Error*	*t Stat*	*P-value*
Intercept	-32408161.88	6999496.348	-4.630070547	1.19699E-05
Events	-88763.14425	24369.37392	-3.642405609	0.000446421
Driving Distance	58227.90044	18551.92232	3.138645119	0.00228124
Driving Accuracy	6006277.712	3601154.694	1.667875507	0.098740858
Greens In Regulation	15803079.49	5099496.528	3.098948966	0.002576422
Sand Save Percentage	3771364.658	1986250.12	1.898736025	0.060733224
Scrambling	7888304.177	4176815.272	1.888593022	0.062096984
Total Putting	-4541.842785	1663.459794	-2.73035922	0.007582121

2011

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.635441697
R Square	0.403786151
Adjusted R Square	0.357923547
Standard Error	961164.5387
Observations	99

	Coefficients	*Standard Error*	*t Stat*	*P-value*
Intercept	-28741766.34	7634293.58	-3.764823299	0.000295066
Events	-60622.75551	27639.22782	-2.193359232	0.030830165
Driving Distance	32138.08957	20365.6677	1.57805234	0.118023641
Driving Accuracy	-2621854.391	3382700.049	-0.77507741	0.440303343
Greens In Regulation	26510386.65	6059785.238	4.374806302	3.23125E-05
Sand Save Percentage	3654634.409	2350425.947	1.55488175	0.123445369
Scrambling	10116254.9	5093534.142	1.986097397	0.0500316
Total Putting	-3882.650828	1689.609376	-2.297957672	0.023855831

2010

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.575777051
R Square	0.331519212
Adjusted R Square	0.278344604
Standard Error	865021.4266
Observations	96

	Coefficients	*Standard Error*	*t Stat*	*P-value*
Intercept	-15499692.99	6985578.904	-2.218812958	0.029072205
Events	-84686.50454	25556.26284	-3.313728031	0.001337689
Driving Distance	32379.52197	18320.08834	1.767432633	0.080622345
Driving Accuracy	2902475.034	2999736.909	0.967576532	0.335907634
Greens In Regulation	10644390.83	5077603.996	2.096341274	0.038922693
Sand Save Percentage	3093737.238	1951775.834	1.585088402	0.116533444
Scrambling	958461.7519	3736614.559	0.256505384	0.798159344
Total Putting	-4792.588906	1480.026613	-3.238177519	0.001697353

2009

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.641851024
R Square	0.411972737
Adjusted R Square	0.36673987
Standard Error	1071922.427
Observations	99

	Coefficients	*Standard Error*	*t Stat*	*P-value*
Intercept	-34759218.36	8299124.206	-4.188299573	6.48818E-05
Events	-119456.3466	31874.58571	-3.7476988	0.000313047
Driving Distance	64189.57497	24528.09651	2.616981507	0.010387744
Driving Accuracy	2524933.885	3972808.682	0.635553858	0.526662297
Greens In Regulation	14900967.37	7405330.022	2.01219491	0.047156072
Sand Save Percentage	-250876.4205	2426775.623	-0.103378499	0.917890063
Scrambling	18160736.78	5176575.303	3.508253182	0.000703071
Total Putting	-4839.9981	2069.411984	-2.338827714	0.021534014

2008

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.622383693
R Square	0.387361461
Adjusted R Square	0.33862885
Standard Error	850291.2511
Observations	96

	Coefficients	*Standard Error*	*t Stat*	*P-value*
Intercept	-13027763.34	6213789.684	-2.096589039	0.03890016
Events	-100230.2754	22952.46884	-4.366862498	3.4283E-05
Driving Distance	9067.002203	16729.02105	0.541992396	0.589193531
Driving Accuracy	-6568297.273	2794655.661	-2.350306467	0.020993918
Greens In Regulation	18465684.08	4196263.586	4.400506236	3.02028E-05
Sand Save Percentage	919436.2047	1959106.274	0.469314103	0.640005871
Scrambling	11815698.63	4431469.479	2.666316147	0.009125091
Total Putting	-238.3778768	1350.786251	-0.176473425	0.860327527

2007

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.57951462
R Square	0.335837195
Adjusted R Square	0.284180088
Standard Error	1127502.376
Observations	98

	Coefficients	*Standard Error*	*t Stat*	*P-value*
Intercept	-15031158.53	8039890.932	-1.869572442	0.064794641
Events	-96884.74513	26338.90673	-3.678389013	0.000399161
Driving Distance	5530.345996	24735.46344	0.223579639	0.823591125
Driving Accuracy	-5375831.032	4011567.727	-1.340082331	0.183592078
Greens In Regulation	22845899.67	6426359.05	3.555030071	0.000604755
Sand Save Percentage	2887952.74	2322679.009	1.243371439	0.216960166
Scrambling	10070268.06	4968631.21	2.026769071	0.045645294
Total Putting	-3658.569985	1886.779567	-1.939055335	0.055627362

2006

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.634041333
R Square	0.402008411
Adjusted R Square	0.356509051
Standard Error	1038123.572
Observations	100

	Coefficients	*Standard Error*	*t Stat*	*P-value*
Intercept	-21281865.04	7417034.915	-2.869322484	0.005102358
Events	-54036.48821	22784.08498	-2.371676908	0.019791879
Driving Distance	14649.92231	18877.56886	0.776049205	0.439710425
Driving Accuracy	-3877640.52	3195738.398	-1.21337858	0.228091182
Greens In Regulation	29040638.8	5675381.31	5.116949366	1.68985E-06
Sand Save Percentage	4203673.369	2295892.211	1.830954149	0.070344415
Scrambling	3997584.348	4555786.617	0.877474009	0.382514936
Total Putting	-3870.1205	1574.606625	-2.457833239	0.015850843

2005

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.639656909
R Square	0.409160962
Adjusted R Square	0.364205818
Standard Error	1108761.066
Observations	100

	Coefficients	*Standard Error*	*t Stat*	*P-value*
Intercept	-35870082.24	8203318.442	-4.372630722	3.22754E-05
Events	-10370.43829	21642.72604	-0.479165068	0.632958202
Driving Distance	61617.80381	25000.17633	2.464694769	0.015569397
Driving Accuracy	1766219.187	4448795.696	0.397010631	0.692279127
Greens In Regulation	22061831.54	6759985.735	3.263591435	0.001544999
Sand Save Percentage	4292954.467	2247921.307	1.909744106	0.059281781
Scrambling	6964590.625	4999474.988	1.3930644	0.1669573
Total Putting	-8013.69568	2119.452687	-3.781021265	0.00027737

2004

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.639225963
R Square	0.408609831
Adjusted R Square	0.363612753
Standard Error	1101003.999
Observations	100

	Coefficients	*Standard Error*	*t Stat*	*P-value*
Intercept	-25990390.7	7658395.246	-3.393712372	0.001018754
Events	-27756.25783	25472.88333	-1.08963942	0.278717923
Driving Distance	21334.62139	21293.67921	1.001922739	0.319008895
Driving Accuracy	-8650850.555	3426535.131	-2.524664194	0.013293608
Greens In Regulation	25431244.2	5408368.213	4.702202807	9.01499E-06
Sand Save Percentage	1670251.593	2544386.214	0.65644578	0.513175943
Scrambling	18324568.87	4542988.957	4.03359309	0.000113301
Total Putting	-2579.708326	1876.567669	-1.374695072	0.172565075

2003

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.588299086
R Square	0.346095815
Adjusted R Square	0.295795493
Standard Error	1079514.387
Observations	99

	Coefficients	*Standard Error*	*t Stat*	*P-value*
Intercept	-33266788.8	7933596.152	-4.193153794	6.37295E-05
Events	-72457.50844	29019.46041	-2.49685926	0.01432881
Driving Distance	51683.46384	22923.68057	2.25458838	0.026558367
Driving Accuracy	2092227.839	3637726.97	0.575147023	0.566611242
Greens In Regulation	12470194.45	5819833.145	2.142706524	0.034805643
Sand Save Percentage	4145588.714	2237690.224	1.852619576	0.067178327
Scrambling	17273543.14	4883789.218	3.536914139	0.000639322
Total Putting	661.2278582	2105.412765	0.314060914	0.75419362

TIGER WOODS RANK BY TOP FINISHES

Year	Rank	Events	DD	DA	GIR	SS	SCRAM	TPUTT
2013	1	16	29	43	**18**	**7**	34	**8**
2012	2	19	**23**	33	**20**	**51**	**3**	**21**
2009	1	17	**15**	48	**7**	**3**	**1**	**10**
2007	1	16	**6**	**78**	**1**	45	**11**	**11**
2006	1	15	**4**	**76**	**1**	**6**	**6**	**17**
2005	1	21	**1**	**97**	**6**	30	**11**	**4**
2004	4	19	**4**	**96**	37	25	31	**1**
2003	2	18	**7**	**75**	**23**	**9**	38	26

REFERENCES

Auclair, T.J. "The New Groove Rule: What Does It Mean for You?" *PGA.com*. Turner Sports and Entertainment Network, n.d. Web. 23 Mar. 2014.

Bailey, Mike. "Lee Trevino: Golf Is Too Long and Difficult." *Golf Channel*. NBC Sports, 26 Apr. 2012. Web. 24 Mar. 2014.

Alexander, Donald L., and William Kern. "Drive for show and putt for dough? An analysis of the earnings of PGA Tour golfers." *Journal of Sports Economics* 6.1 (2005): 46-60.

Berman, Eddie. "2014 Hot List: Drivers." *Golf Digest*. Conde Nast, Mar. 2014. Web. 23 Mar. 2014.

Boyd, Andrew. "No. 2596: Golf Club Grooves." *Engines of Our Ingenuity*. University of Houston, n.d. Web. 23 Mar. 2014.

Brice, Brant. "Why Technology Changes but Handicaps Don't." *GolfWRX*. Golf Digest, 27 Feb. 2012. Web. 23 Mar. 2014.

Bryant, Michael. "Merion Golf Club's Facelift." *Philly.com*. N.p., n.d. Web. 23 Mar. 2014.

"Congressional Fully Prepped In Advance Of 2011 U.S. Open." *Golf Courses*. Rees Jones, Inc., n.d. Web. 23 Mar. 2014.

"Course Architects." *Pebble Beach Golf Links: Designed by Two Amateur*. Pebble Beach Company, n.d. Web. 23 Mar. 2014.

"Equipment Rules." *USGA: Guide to the Rules on Clubs and Balls*. United States Golfers Association, n.d. Web. 23 Mar. 2014.

Hack, Damon. "An Alternative To Long Irons (And It's Legal)." *The New York Times*. The New York Times, 22 Jan. 2007. Web. 23 Mar. 2014.

Harris, Matthew. "St. Andrews: The Old Course's New Look." *Golf Digest*. Conde Nast, 7 Dec. 2012. Web. 23 Mar. 2014.

Jackson, Jeff. "Keeping Pace with Modern Golf Technology." *Golf Management Association*. United States Golf Managers Association, n.d. Web. 23 Mar. 2014.

Johnson, Michael. "Finding Their Groove." *Golf Digest*. Conde Nast, 17 Apr. 2009. Web. 23 Mar. 2014.

Loomis, Graylyn. "Changes at Old Course at St. Andrews." *Golf.com*. Sports Illustrated, n.d. Web. 23 Mar. 2014.

Nicholls, David. "History of the Golf Club." *History of the Golf Club*. David Nicholls, Mar. 2002. Web. 22 Mar. 2014.

"Odyssey Golf." *Putters*. Callaway Golf Company, n.d. Web. 23 Mar. 2014.

Pedler, Dominic. "Golf Driver Technology Explained." *Golf Driver Technology Explained*. Golftoday.co.uk, n.d. Web. 23 Mar. 2014.

Petrucci, Mark. "General Considerations When Shopping for a Driver." *PGA.com Value Guide, the National Standard For Golf Club Values and Information*. Professional Golfers Association, n.d. Web. 23 Mar. 2014.

Phillips, Randy. "Hybrids All the Rage in Golf Bags." *Hybrids All the Rage in Golf Bags*. The Montreal Gazette, 14 May 2008. Web. 23 Mar. 2014.

Rishe, Patrick James. "Differing Rates of Return to Performance A Comparison of the PGA and Senior Golf Tours." *Journal of Sports Economics* 2.3 (2001): 285-296.

Shmanske, Stephen. "Consistency or heroics: skewness, performance, and earnings on the PGA Tour." *Atlantic Economic Journal* 35.4 (2007): 463-471.

Shmanske, Stephen. "Gender, skill, and earnings in professional golf." *Journal of Sports*

Economics 1.4 (2000): 385-400.

Stachura, Mike. "Driver Technology: Why Old Ain't Getting It Done Anymore." *Golf Digest*. Conde Nast, 8 Feb. 2011. Web. 23 Mar. 2014.

Whitten, Ron. "Change Orders." *Golf Digest*. Conde Nast, Apr. 2011. Web. 23 Mar. 2014.

Young, Rick. "Top 10 Equipment Advances of the Decade." *Top 10 Equipment Advances of the Decade*. SCOREGOLF, 7 Jan. 2010. Web. 23 Mar. 2014.

ACADEMIC VITA

Taylor J. Beyer
68 S Clinton St.
Doylestown, PA 18901
Tjbeyer6@gmail.com

Education

B.S. in Finance, Spring 2014, The Pennsylvania State University
Honors in Finance
Thesis Title: Relative Return of Golf Skills on the PGA Tour
Thesis Supervisor: James Miles

Professional Experience

Investment Banking Analyst at Bank of America Merrill Lynch, June 2013 – August 2013
Vice President of Nittany Lion Fund LLC, January 2013 – December 2013
Lead Fund Manager IT & Telecom of Nittany Lion Fund LLC, January 2012 – December 2013
Private Wealth Management Intern at Compass Financial Solutions, May 2012 – December 2013

Honors and Awards

Evan Pugh Scholar Junior Award
Evan Pugh Scholar Senior Award
Beta Gamma Sigma Honors Society
Dean's List