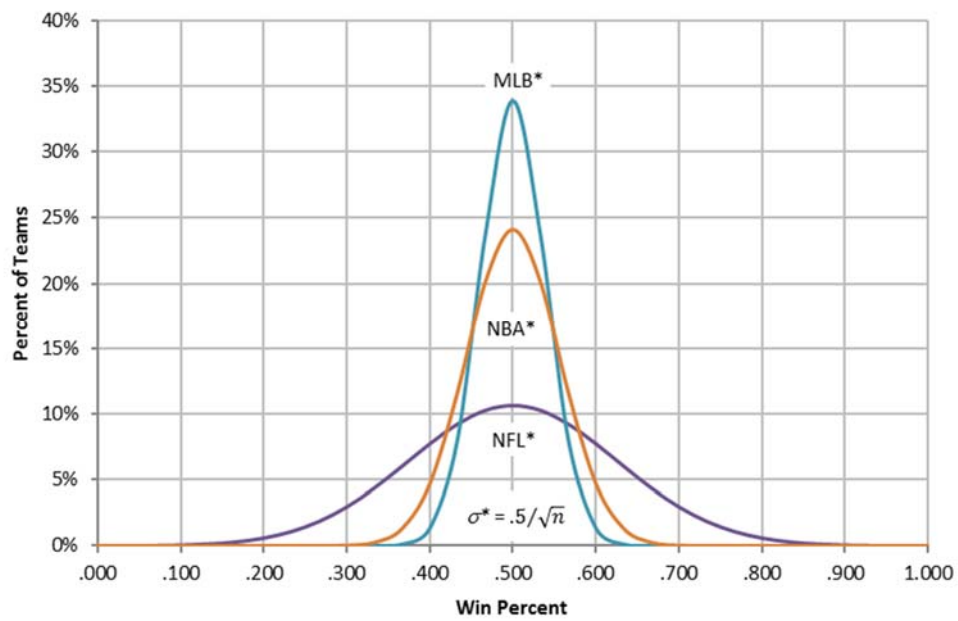
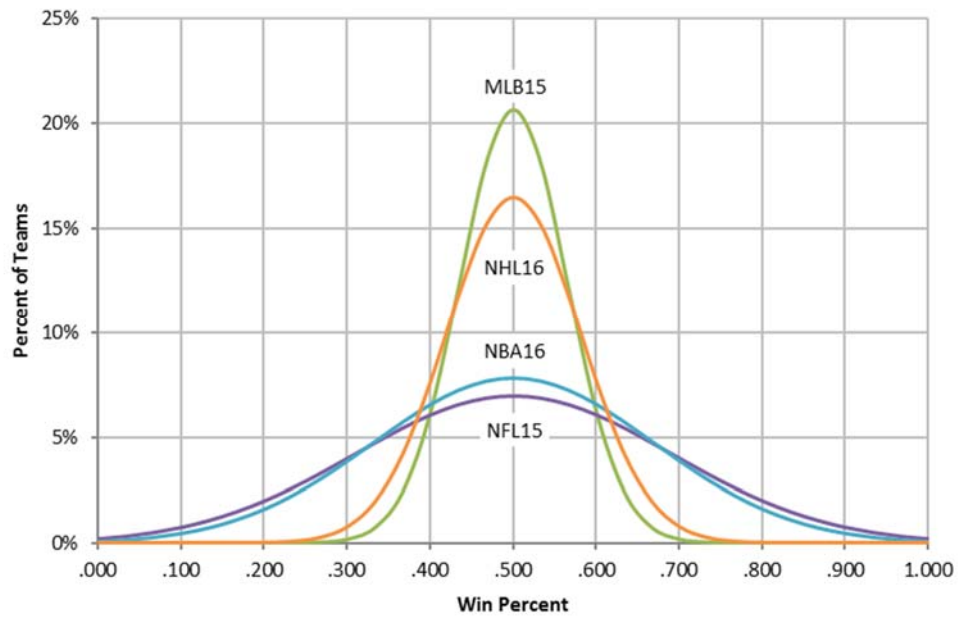
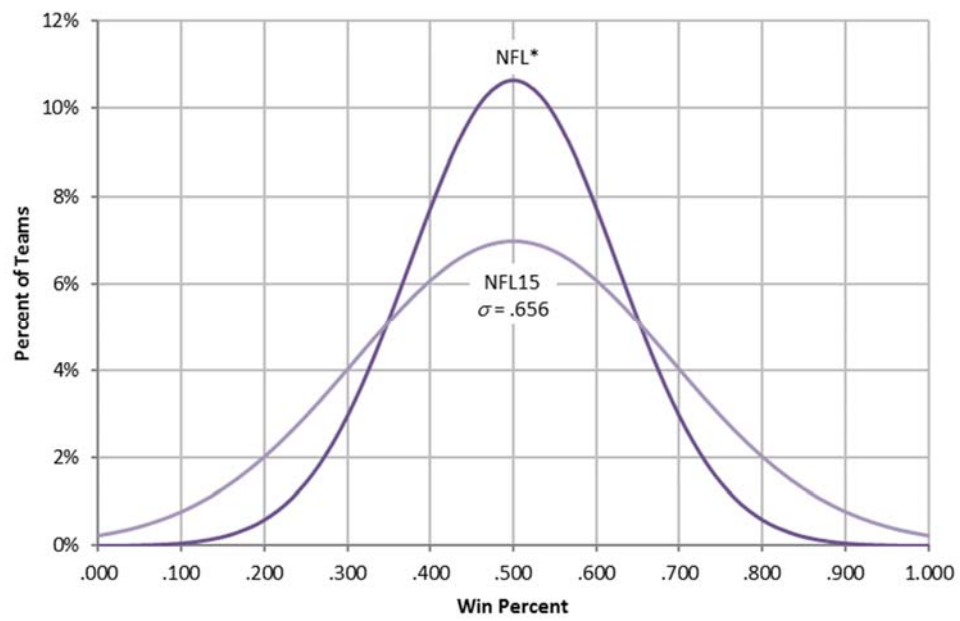
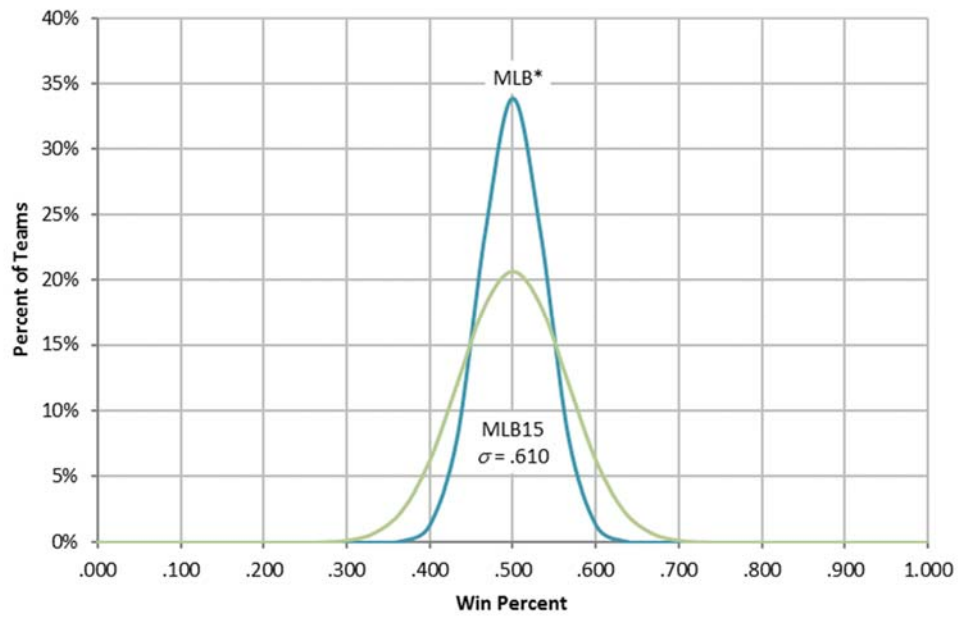
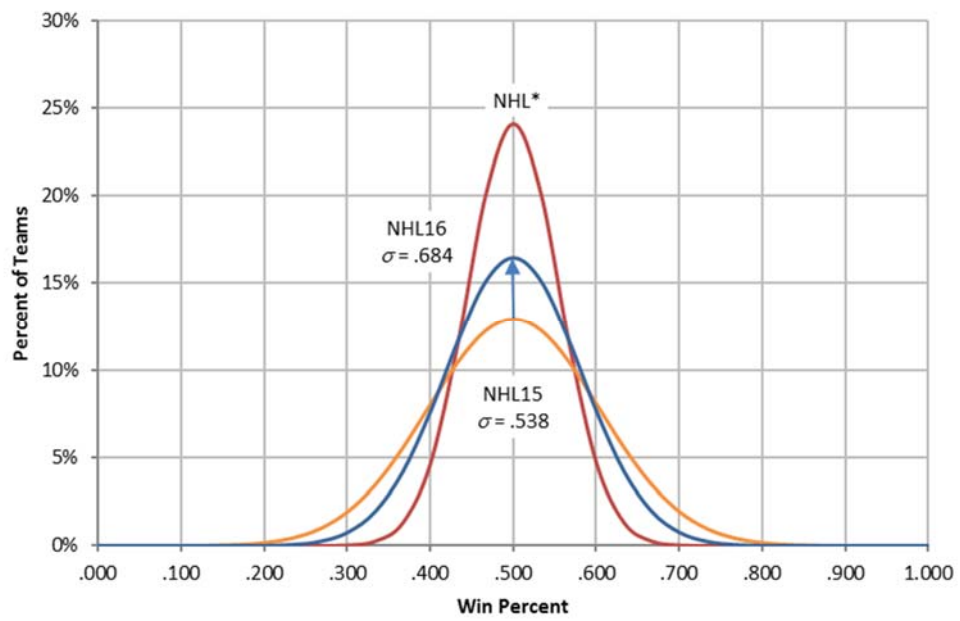
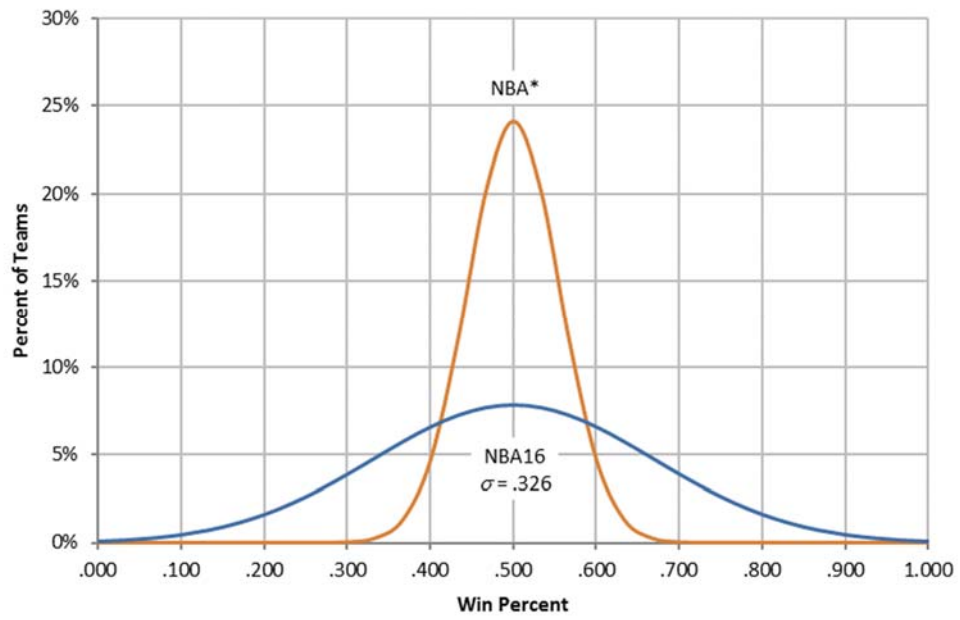


Big 4 Win Distributions for 2015-16

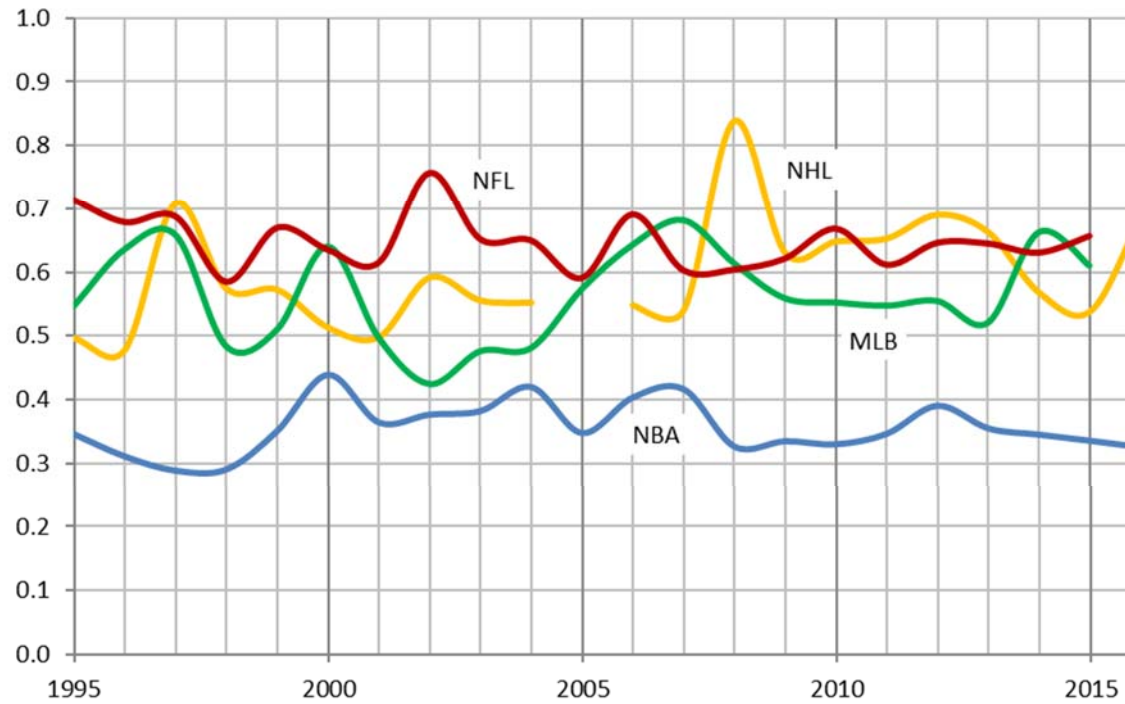
NFL	2015	MLB	2015	NBA	2016	NHL	2016
Carolina Panthers	.938	St. Louis Cardinals	.617	Golden State Warriors	.890	Washington Capitals	.683
Arizona Cardinals	.813	Pittsburgh Pirates	.605	San Antonio Spurs	.817	Dallas Stars	.610
Cincinnati Bengals	.750	Chicago Cubs	.599	Cleveland Cavaliers	.695	St. Louis Blues	.598
Denver Broncos	.750	Kansas City Royals	.586	Toronto Raptors	.683	Los Angeles Kings	.585
New England Patriots	.750	Toronto Blue Jays	.574	Oklahoma City Thunder	.671	Pittsburgh Penguins	.585
Kansas City Chiefs	.688	Los Angeles Dodgers	.568	Los Angeles Clippers	.646	Chicago Blackhawks	.573
Minnesota Vikings	.688	N.Y. Mets	.556	Atlanta Hawks	.585	Florida Panthers	.573
Green Bay Packers	.625	Texas Rangers	.543	Boston Celtics	.585	Anaheim Ducks	.561
New York Jets	.625	N.Y. Yankees	.537	Charlotte Bobcats	.585	New York Rangers	.561
Pittsburgh Steelers	.625	Houston Astros	.531	Miami Heat	.585	San Jose Sharks	.561
Seattle Seahawks	.625	Los Angeles Angels	.525	Indiana Pacers	.549	Tampa Bay Lightning	.561
Houston Texans	.563	San Francisco Giants	.519	Detroit Pistons	.537	New York Islanders	.549
Washington Redskins	.563	Minnesota Twins	.512	Portland Trail Blazers	.537	Boston Bruins	.512
Atlanta Falcons	.500	Washington Nationals	.512	Chicago Bulls	.512	Detroit Red Wings	.500
Buffalo Bills	.500	Cleveland Indians	.503	Dallas Mavericks	.512	Nashville Predators	.500
Indianapolis Colts	.500	Baltimore Orioles	.500	Memphis Grizzlies	.512	Philadelphia Flyers	.500
Detroit Lions	.438	Tampa Bay D-Rays	.494	Houston Rockets	.500	Colorado Avalanche	.476
New Orleans Saints	.438	Arizona D-Backs	.488	Washington Wizards	.500	Minnesota Wild	.463
Oakland Raiders	.438	Boston Red Sox	.481	Utah Jazz	.488	Montreal Canadiens	.463
Philadelphia Eagles	.438	Chicago White Sox	.469	Orlando Magic	.427	New Jersey Devils	.463
St. Louis Rams	.438	Seattle Mariners	.469	Denver Nuggets	.402	Ottawa Senators	.463
Chicago Bears	.375	Detroit Tigers	.460	Milwaukee Bucks	.402	Arizona Coyotes	.427
Miami Dolphins	.375	San Diego Padres	.457	Sacramento Kings	.402	Buffalo Sabres	.427
New York Giants	.375	Miami Marlins	.438	New York Knicks	.390	Calgary Flames	.427
Tampa Buccaneers	.375	Colorado Rockies	.420	New Orleans Hornets	.366	Carolina Hurricanes	.427
Baltimore Ravens	.313	Milwaukee Brewers	.420	Minnesota T-Wolves	.354	Winnipeg Jets	.427
Jacksonville Jaguars	.313	Oakland Athletics	.420	Phoenix Suns	.280	Columbus Blue Jackets	.415
San Francisco 49ers	.313	Atlanta Braves	.414	Brooklyn Nets	.256	Edmonton Oilers	.378
Dallas Cowboys	.250	Cincinnati Reds	.395	Los Angeles Lakers	.207	Vancouver Canucks	.378
San Diego Chargers	.250	Philadelphia Phillies	.389	Philadelphia 76ers	.122	Toronto Maple Leafs	.354
Cleveland Browns	.188						
Tennessee Titans	.188						
<i>Standard Deviation</i>	<i>.190</i>	<i>Standard Deviation</i>	<i>.064</i>	<i>Standard Deviation</i>	<i>.169</i>	<i>Standard Deviation</i>	<i>.081</i>
<i>σ*- ideal for n=16</i>	<i>.125</i>	<i>σ*- ideal for n=162</i>	<i>.039</i>	<i>σ*- ideal for n=82</i>	<i>.055</i>	<i>σ*- ideal for n=82</i>	<i>.055</i>
<i>σ-balance index</i>	<i>.656</i>	<i>σ-balance index</i>	<i>.610</i>	<i>σ-balance index</i>	<i>.326</i>	<i>σ-balance index</i>	<i>.684</i>





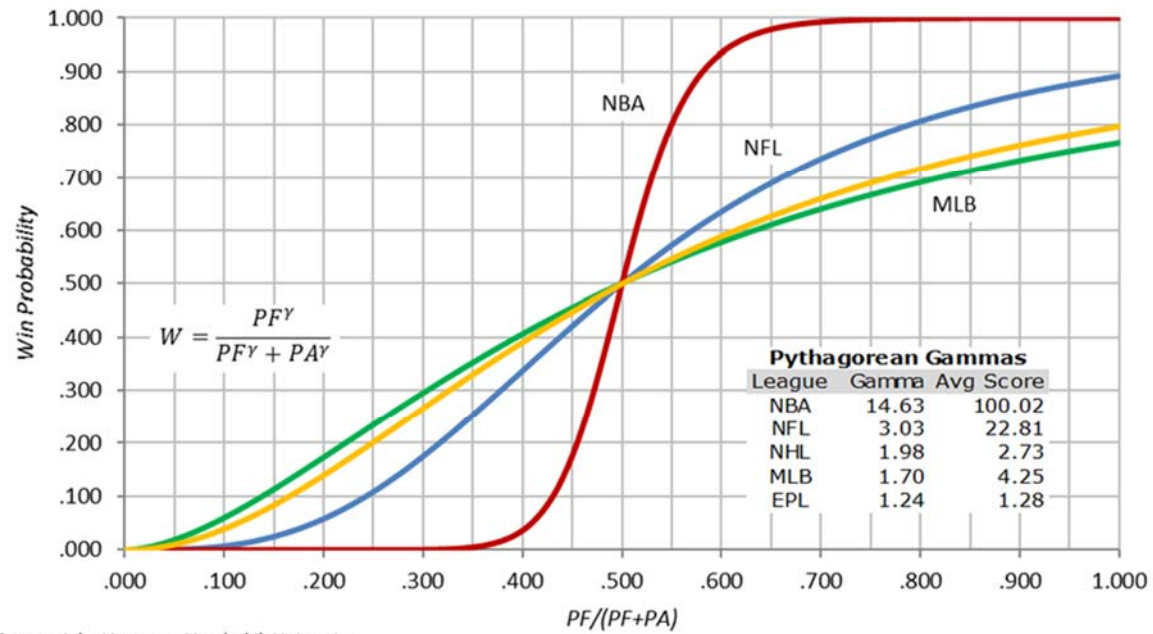


σ - Balance within Seasons 1995-2016



Source: John Vrooman, Vanderbilt University

Pythagorean Gammas 2015



Source: John Vrooman, Vanderbilt University