

Predicting the NFL

By David Tremblay

We have heard, “Common sense is not that common.” In the National Football League (NFL), it is logical that if a team scores a lot of points, they probably will win. Conversely, if they score few points, they most likely will lose. Numerically, what is a lot? A few?

Most NFL fans, even avid ones, probably really do not know these numbers.

My extensive 2013-2019 NFL season analysis has defined the loss and win point thresholds for selected teams. It is pertinent to many, if not all, NFL teams. These statistics are fun to use when games are live, too!

In other words, what is an NFL team’s ability to win any football game? For instance, if they score X amount of points, will they win? Or lose? Calculating point thresholds is virtually guaranteed to predict whether they will win or lose.

The model’s accuracy is a whopping 99.4 percent! It is statistically sustainable and predictable.

The amount of points is the only factor in this extremely strong model. The analysis was done for each team’s 2013-2019 (partial) seasons. No consideration is made for

home-field advantage, opponents’ season records, day/night game, injured reserve lists, etc. These factors are statistically insignificant over the long term.

In the somewhat randomly-selected seven teams, the analysis used their 750 NFL games, running correlation to the win or loss outcome. (The selected teams were made from friends’ requests to run the numbers.)

A qualifier for this model. For the 2019-2020 NFL season, about 60 percent of all NFL teams’ scores are in the range of 14-29 points. This model is applicable for points in about 40 percent of games — less than 10 to 16 points scored (10 percent) and more than 22 to 33 points scored (30 percent) per game.

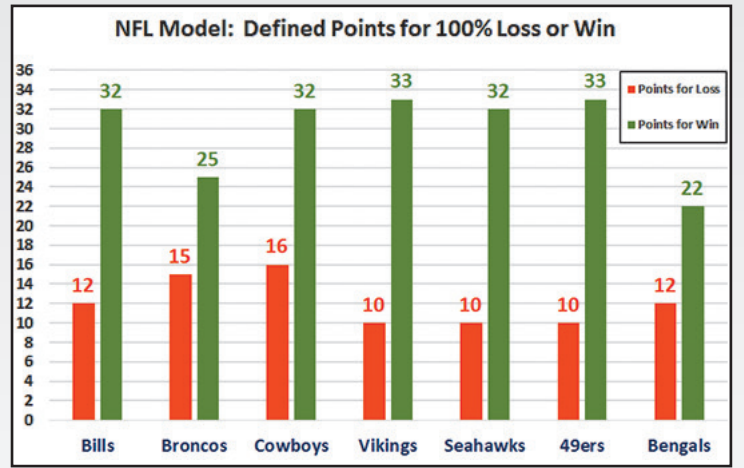
Here are the accuracy results along with the

thresholds for the 2017 through 2019/2020 (partial) seasons. This is for about 45 regulation games per team and runs through December 20, 2019.

You can see some variation when comparing these seven teams’ low points (guaranteeing a loss) and high points (guaranteeing a win).

To interpret the table, the Buffalo Bills will lose 100 percent of the time if they score 12 or fewer points. Also, they will win 100 percent of the time if they score 32 points or more.

Using the table, the Bengals’ and 49ers’ accuracy is 97.8 percent. In just one game in their 2017 through the present season, they scored more points than their point win threshold. However, each team



lost — 49ers (39 points) and Bengals (27 points). These were the only exceptions in the 7-team study. More about the 49ers later.

The lower the low point number, the better chance for a team to win. Moreover, the lower the high number, the higher the probability of winning any given game.

Let’s use this information

as a game is progressing. If the Bills are ahead of their opponent 32 to 27 at the five-minute mark in the fourth quarter, statistically, they will win — based on their past performance. They just squeaked into the defined, high-score threshold. Regardless, the Bills will win!

See PREDICT on page 26

Team	Points	Points	Accuracy
	Loss	Win	
Buffalo Bills	12	32	100.0%
Denver Broncos	15	25	100.0%
Dallas Cowboys	16	32	100.0%
Minnesota Vikings	10	33	100.0%
Seattle Seahawks	10	32	100.0%
San Francisco 49ers	10	33	97.8%
Cincinnati Bengals	12	22	97.8%
Overall			99.4%



We've Got Tons of Great Gifts and Tools for Christmas!

HOYT'S HARDWARE & BUILDING SUPPLY, Inc.

Hours: M-F 8 to 5, Sat. 8 to 4, Closed Sundays
440 N. Pine St. • 541-549-8141 • www.hoyts.net

The Episcopal Church of the Transfiguration invites you to attend...

Christmas Eve Services
Tuesday, December 24

4 p.m., Family Service and Holy Eucharist
9 p.m., Traditional Service with Holy Eucharist

— 541 549-7087 —
68825 Brooks Camp Rd., off of Hwy. 242, in Sisters
www.episcopalsisters.com

Give the Gift of Good Times!

From now until Christmas Eve receive an awesome Sisters Saloon gift with your gift-card purchase!

Spend \$25 receive a \$5 pint glass
Spend \$50 receive a \$10 coffee mug
Spend \$100 receive a \$20 T-shirt
Spend \$150 receive a \$35 hoodie, a hat or hand-thrown coffee mug

DINING & TAKE-OUT until midnight every night
Menu at SistersSaloon.net
541-549-RIBS
190 E. Cascade Ave.

SISTERS SALOON & RANCH GRILL

Holiday Gift-Giving Made Easy!

Give a practical gift that will be cherished!

The Eversewn Blue Sparrow 30s is versatile, economical and offers everything the creative sewer needs.

Stitchin' POST
SEWING & FIBER ARTS
EDUCATION, INSPIRATION & CREATIVITY

541.549.6061
311 W. CASCADE AVE., SISTERS, OREGON