Calculating Slugging Percentage

Player Ken Griffey Jr.  
Year 2009

XBH stands for extra base hits. To find XBH (Extra Base Hits) add all of the doubles, triples, and homeruns together

\[
\begin{align*}
\text{HB} & - \text{XBH} = 45 \text{ \_1B \ X1} + 19 \text{ \_2B \ X2} + 0 \text{ \_3B \ X3} + 19 \text{ \_HR \ X4} \\
& \quad + 38 + 0 + 76 = 159 \text{ TB}
\end{align*}
\]

\[
\frac{159 \text{ TB}}{387 \text{ AB}} = 0.411 \text{ Slugging Percentage (Rounded to the nearest thousandth)}
\]

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Player Ken Griffey Jr.  
Year 2008

XBH stands for extra base hits. To find XBH (Extra Base Hits) add all of the doubles, triples, and homeruns together

\[
\begin{align*}
\text{HB} & - \text{XBH} = 73 \text{ \_1B \ X1} + 30 \text{ \_2B \ X2} + 1 \text{ \_3B \ X3} + 18 \text{ \_HR \ X4} \\
& \quad + 60 + 3 + 72 = 208 \text{ TB}
\end{align*}
\]

\[
\frac{208 \text{ TB}}{490 \text{ AB}} = 0.424 \text{ Slugging Percentage (Rounded to the nearest thousandth)}
\]