Scatterplot of 2016 HR vs 3 yr avrg HR


Scatterplot of 2016 HR vs 3 yr avrg HR

Summary Statistics

Variable	N	Mean	StDev	Minimum	Maximum
2016 HR	256	18.0000	9.6719	5.0000	47.0000
3 yr avrg HR	256	13.1766	7.9047	1.0000	42.0000

Regression

R-sq	Equation
83.38%	2016 HR = 1.21438 3 yr avrg HR

Scatterplot of 2016 HR vs 2016 Age
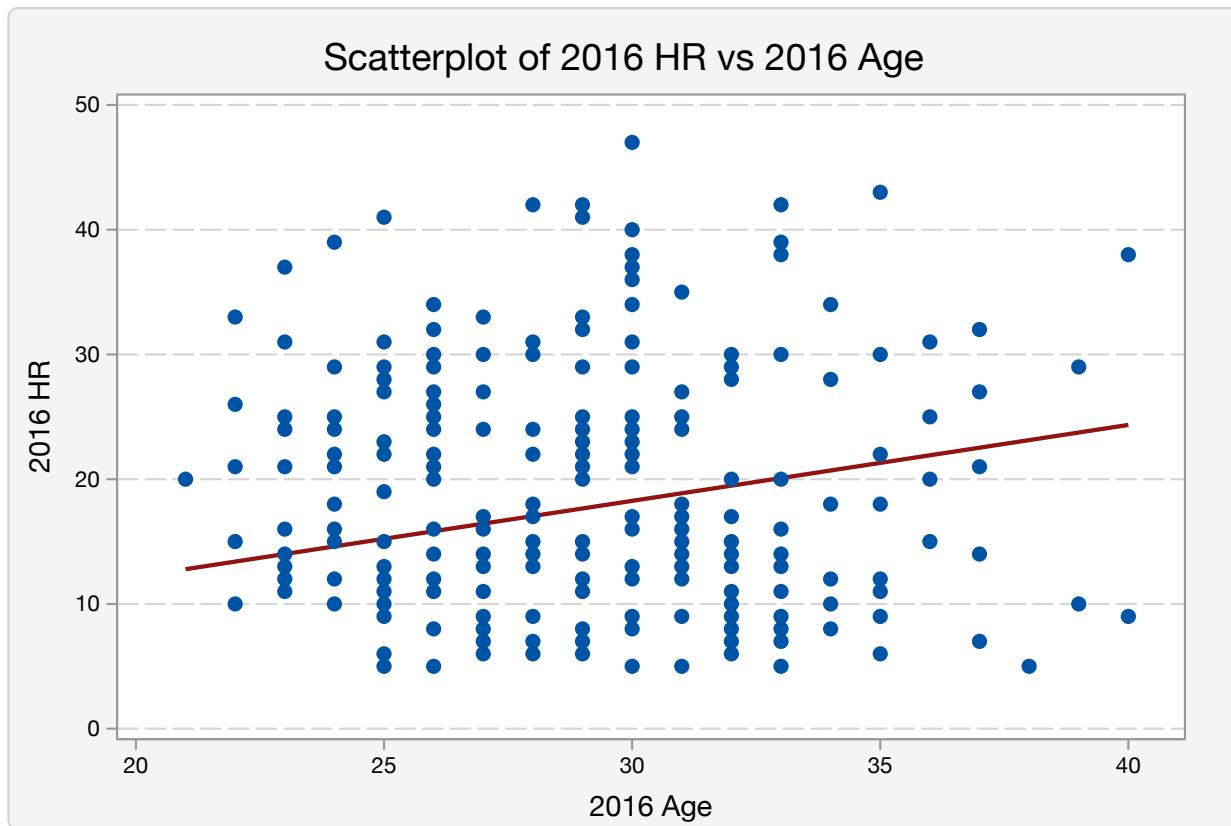
Summary Statistics

Variable	N	Mean	StDev	Minimum	Maximum
2016 HR	256	18.0000	9.6719	5.0000	47.0000
2016 Age	256	28.9883	3.9002	21.0000	40.0000

Regression

R-sq	Equation
76.00%	2016 HR = 0.608778 2016 Age

Scatterplot of 2016 HR vs 2015 2B
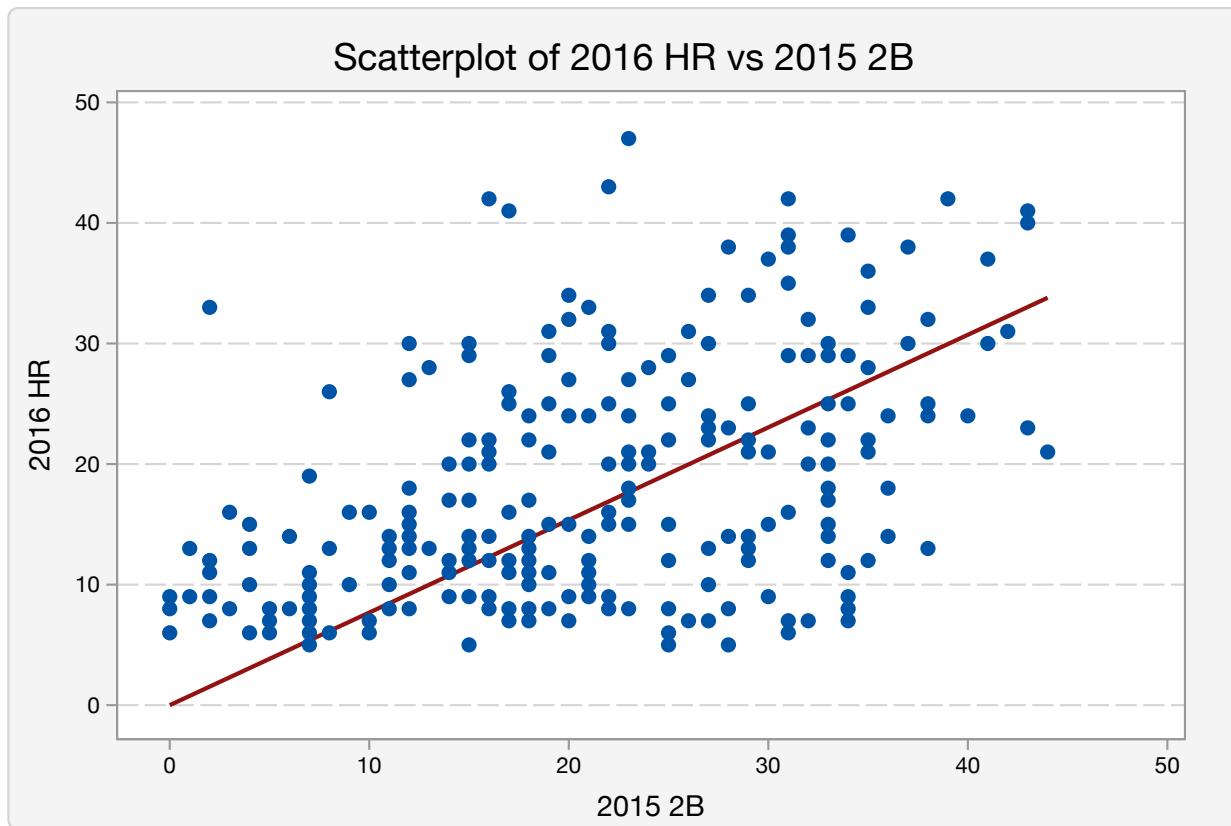
Summary Statistics

Variable	N	Mean	StDev	Minimum	Maximum
2016 HR	256	18.0000	9.6719	5.0000	47.0000
2015 2B	256	21.1094	10.3486	0.0000	44.0000

Regression

R-sq	Equation
78.10%	2016 HR = 0.768057 2015 2B

Scatterplot of 2016 HR vs League: NL
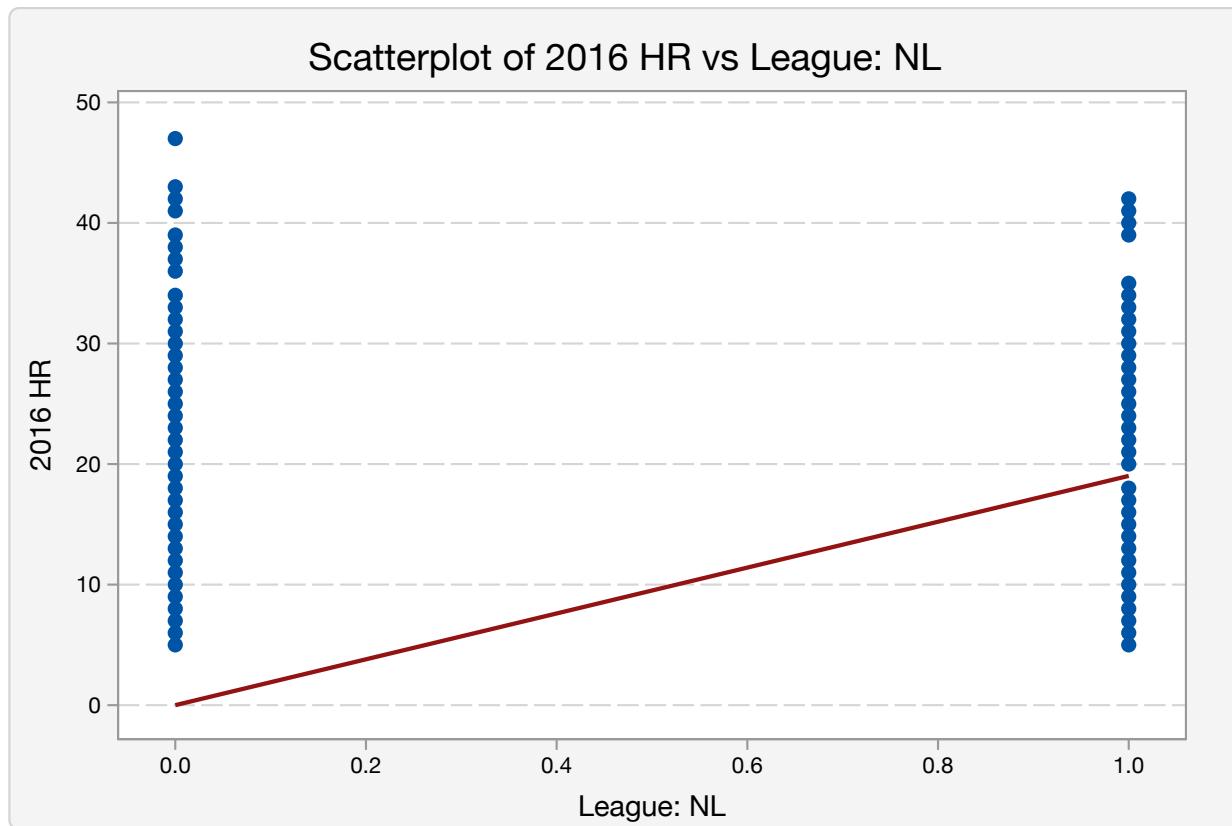
Summary Statistics

Variable	N	Mean	StDev	Minimum	Maximum
2016 HR	256	18.0000	9.6719	5.0000	47.0000
League: NL	256	0.41797	0.49419	0.00000	1.00000

Regression

R-sq	Equation
36.24%	2016 HR = 19.0187 League: NL

Histogram of 2016 HR

Histogram of 2016 HR
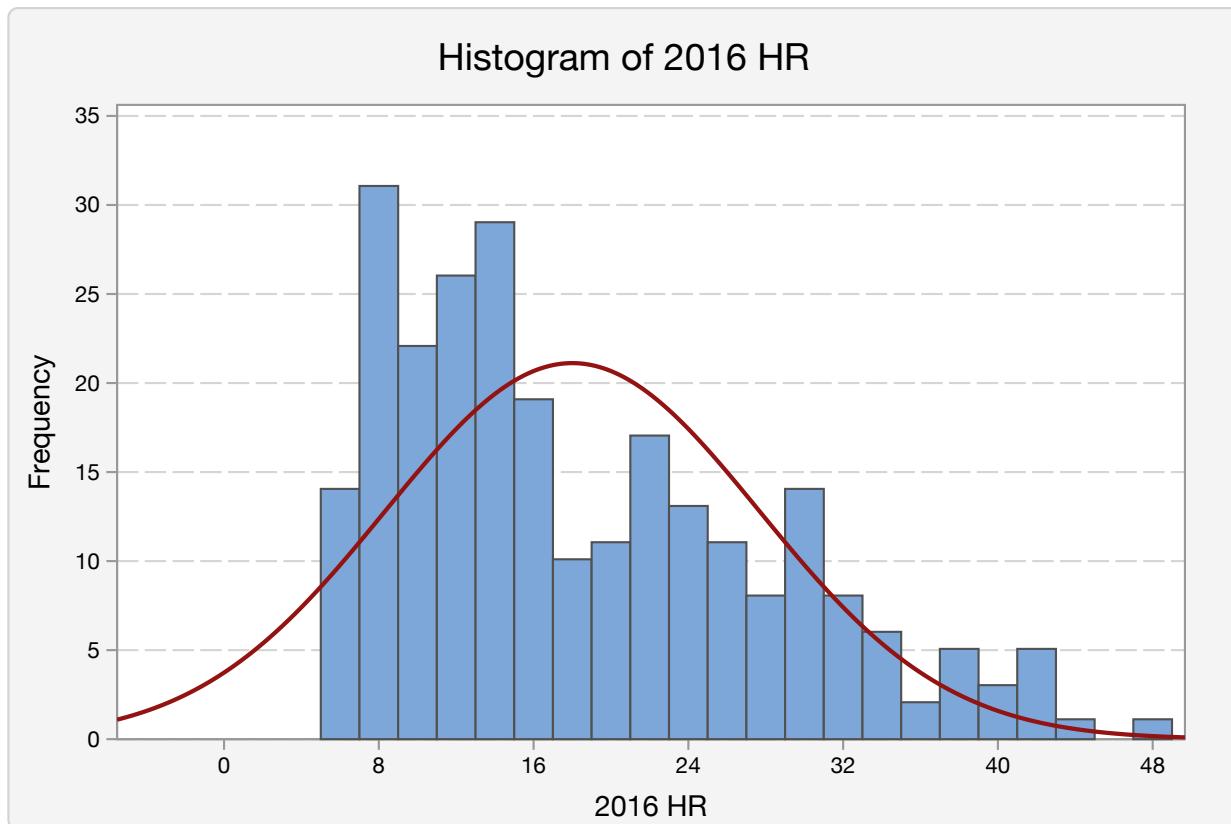
Summary Statistics

| N	Mean	StDev	Minimum	Maximum
256	18.0000	9.6719	5.0000	47.0000

Anderson-Darling Test

Null hypothesis H_0: Data follow a normal distribution

Alternative hypothesis H_1: Data do not follow a normal distribution

AD-Value	P-Value
5.69	<0.0050

Histogram of 3 yr avrg HR

Histogram of 3 yr avrg HR
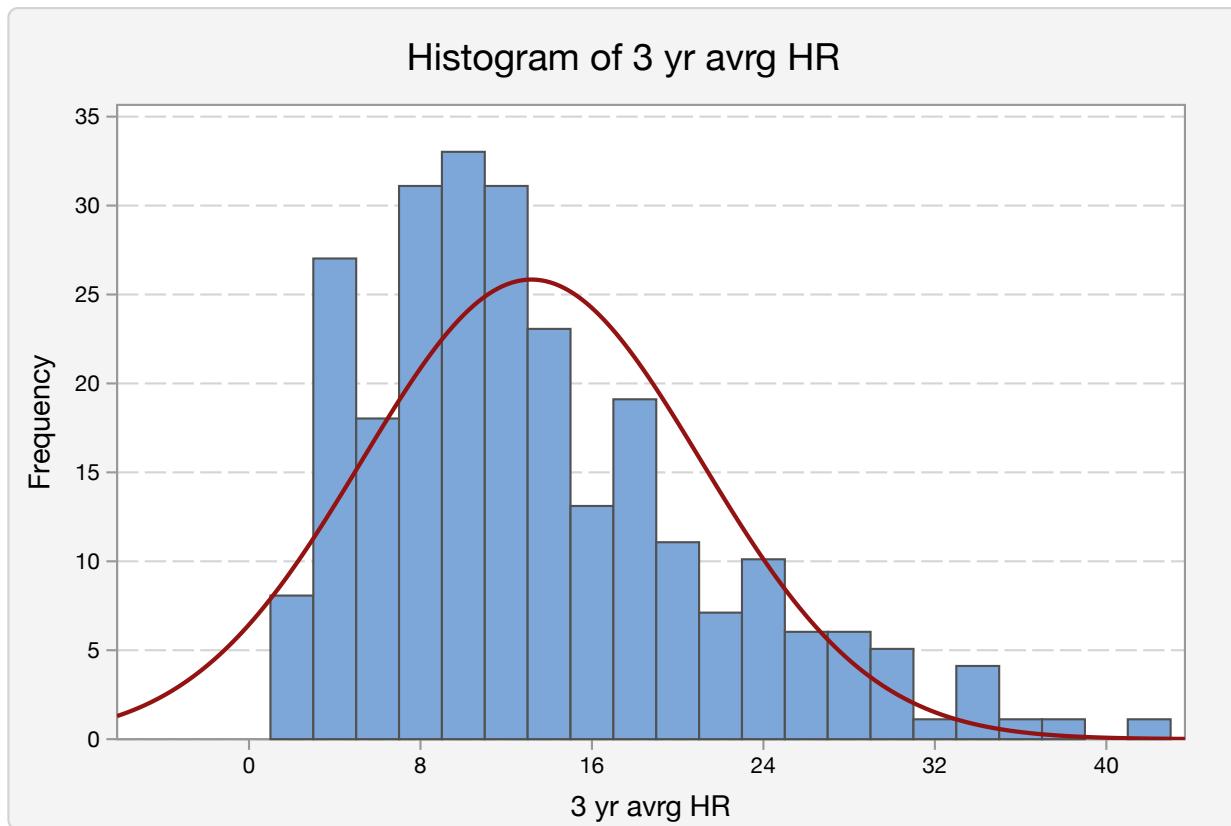
Summary Statistics

N	Mean	StDev	Minimum	Maximum
256	13.1766	7.9047	1.0000	42.0000

Anderson-Darling Test

Null hypothesis	H_0: Data follow a normal distribution
Alternative hypothesis	H_1: Data do not follow a normal distribution

AD-Value	P-Value
4.31	<0.0050

Histogram of 2016 Age

Histogram of 2016 Age
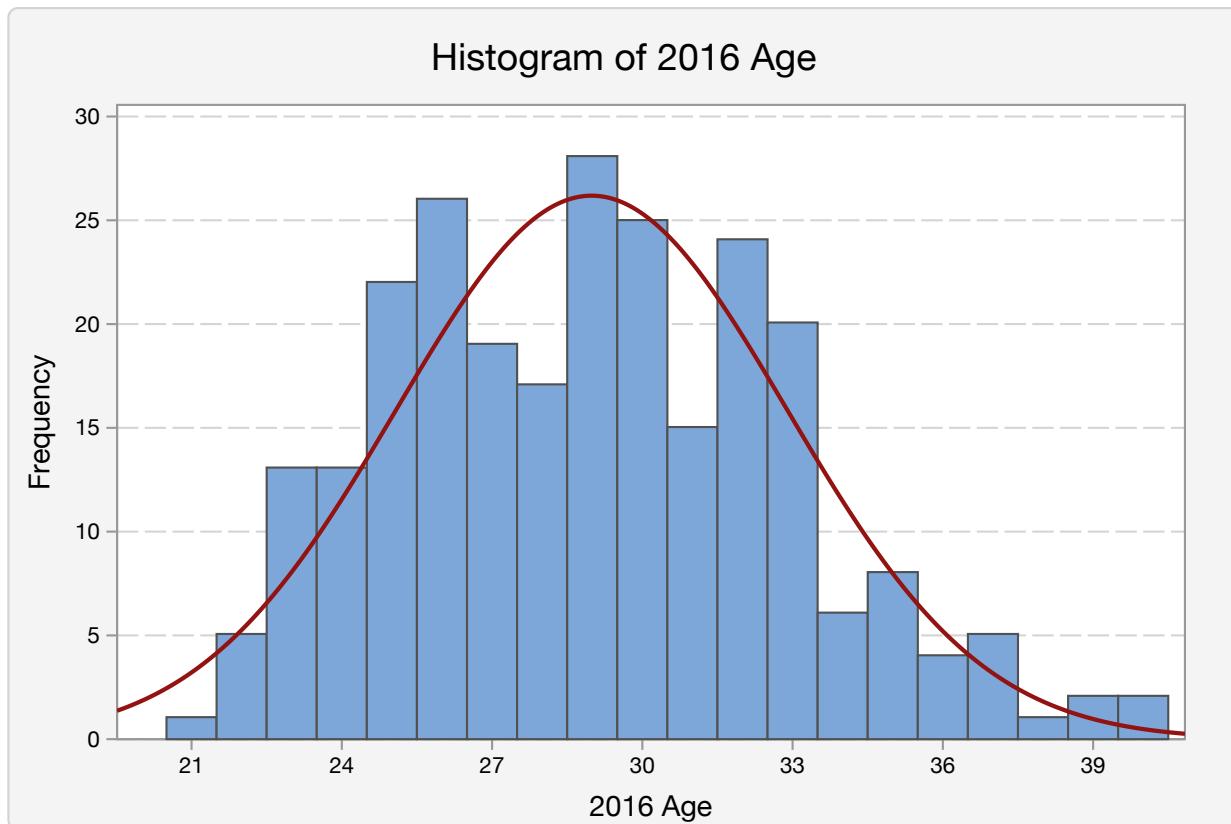
Summary Statistics

N	Mean	StDev	Minimum	Maximum
256	28.9883	3.9002	21.0000	40.0000

Anderson-Darling Test

Null hypothesis	H_0: Data follow a normal distribution
Alternative hypothesis	H_1: Data do not follow a normal distribution

AD-Value	P-Value
1.55	<0.0050

Histogram of 2015 2B

Histogram of 2015 2B
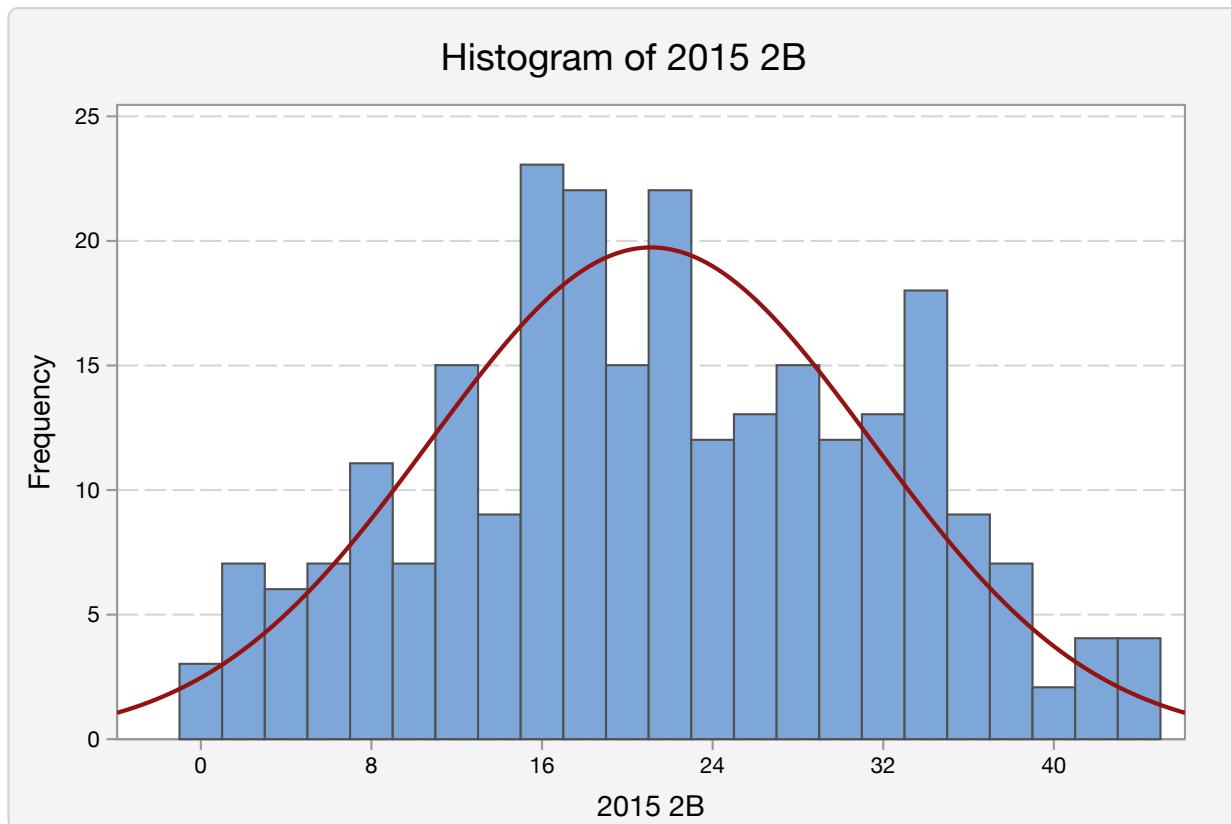
Summary Statistics

N	Mean	StDev	Minimum	Maximum
256	21.1094	10.3486	0.0000	44.0000

Anderson-Darling Test

Null hypothesis	H_0: Data follow a normal distribution
Alternative hypothesis	H_1: Data do not follow a normal distribution

AD-Value	P-Value
0.76	0.0485

Histogram of League: NL
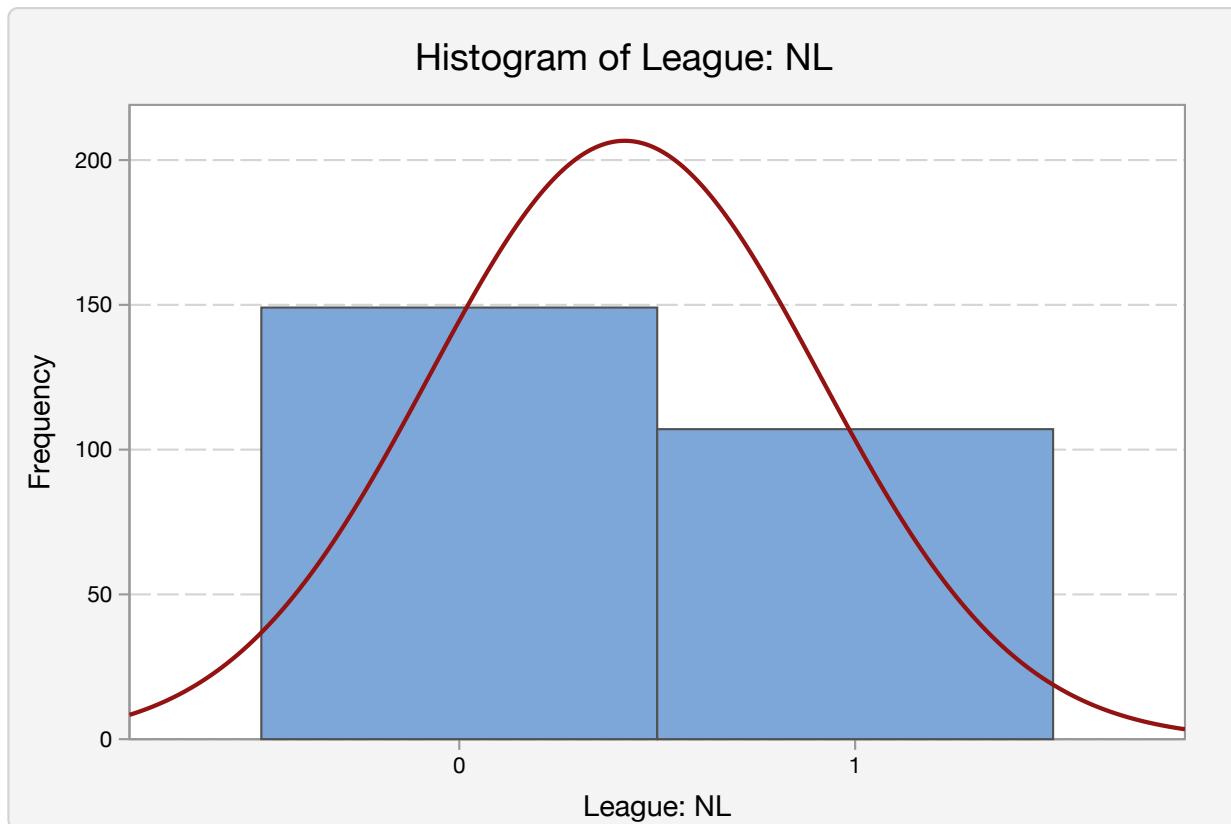
Summary Statistics

| N	Mean	StDev	Minimum	Maximum
256	0.41797	0.49419	0.00000	1.00000

Anderson-Darling Test

Null hypothesis H_0: Data follow a normal distribution
Alternative hypothesis H_1: Data do not follow a normal distribution

| AD-Value	P-Value
47.48	<0.0050

Histogram of Lefthanded

Histogram of Lefthanded
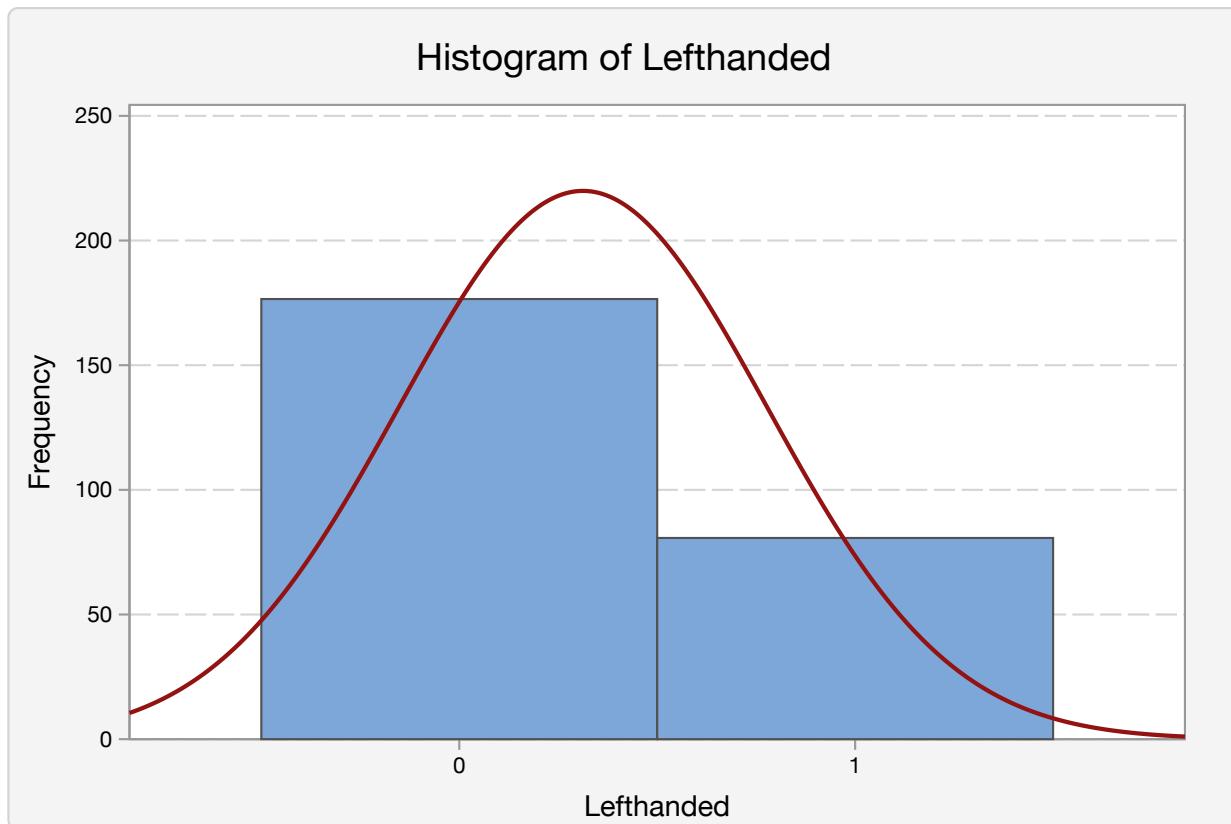
Summary Statistics

N	Mean	StDev	Minimum	Maximum
256	0.31250	0.46442	0.00000	1.00000

Anderson-Darling Test

Null hypothesis	H_0: Data follow a normal distribution
Alternative hypothesis	H_1: Data do not follow a normal distribution

AD-Value	P-Value
54.52	<0.0050

Scatterplot of 2016 HR vs Lefthanded
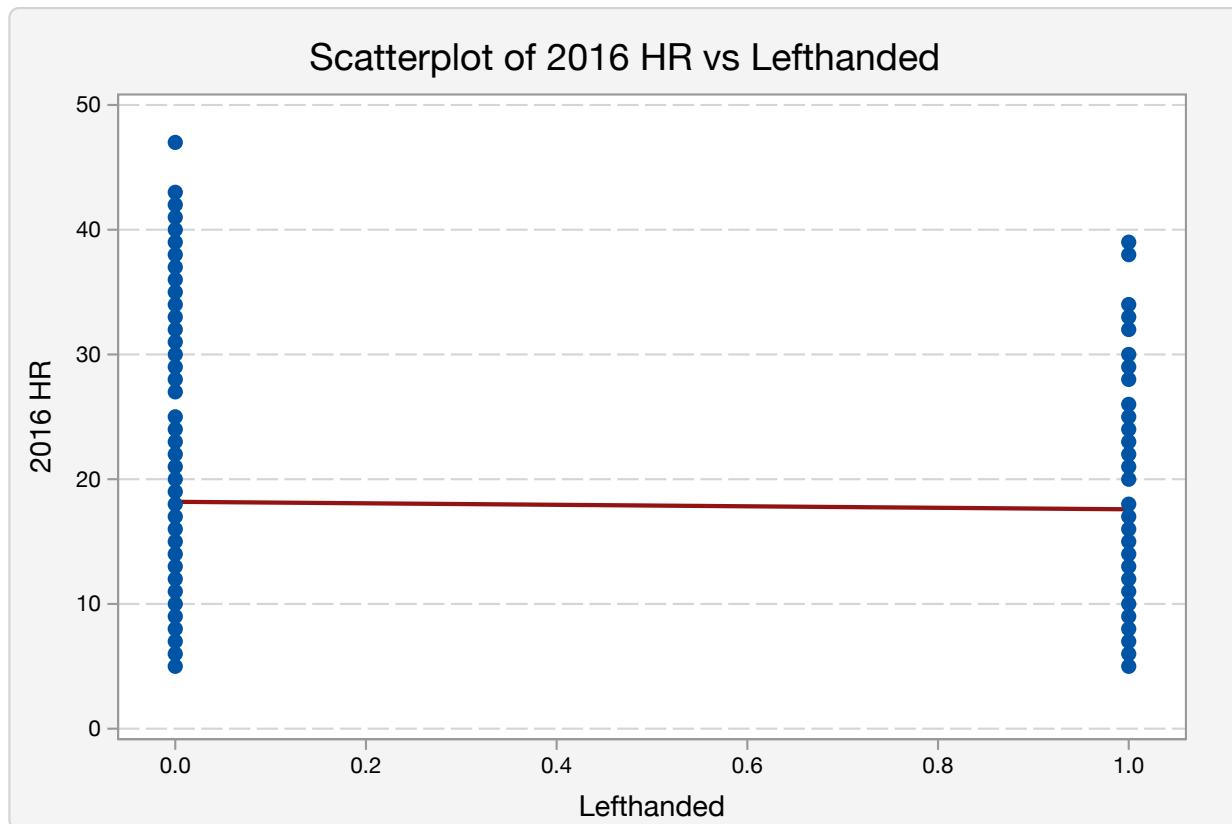
Scatterplot of 2016 HR vs Lefthanded

Summary Statistics

Variable	N	Mean	StDev	Minimum	Maximum
2016 HR	256	18.0000	9.6719	5.0000	47.0000
Lefthanded	256	0.31250	0.46442	0.00000	1.00000

Regression

R-sq	Equation
0.08%	2016 HR = 18.1875 − 0.6 Lefthanded