```
REGRESSION
  /DESCRIPTIVES MEAN STDDEV CORR SIG N
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS CI(95) R ANOVA CHANGE
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT wifeduc
  /METHOD=ENTER husbeduc.
```

Regression

Descriptive Statistics

	Mean	Std. Deviation	N
wife's education (yrs)	**13.2857**	**2.64335**	**609**
husband's education (yrs)	**13.5829**	**2.92563**	**609**

Correlations

		wife's education (yrs)	husband's education (yrs)
Pearson Correlation	wife's education (yrs)	**1.000**	**.561**
	husband's education (yrs)	**.561**	**1.000**
Sig. (1-tailed)	wife's education (yrs)	**.**	**.000**
	husband's education (yrs)	**.000**	**.**
N	wife's education (yrs)	**609**	**609**
	husband's education (yrs)	**609**	**609**

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	**husband's education (yrs)[b]**	.	**Enter**

a. Dependent Variable: wife's education (yrs)

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	**.561[a]**	**.314**	**.313**	**2.19086**	**.314**	**278.086**	**1**	**607**	**.000**

a. Predictors: (Constant), husband's education (yrs)

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	**1334.772**	**1**	**1334.772**	**278.086**	**.000[b]**
	Residual	**2913.514**	**607**	**4.800**		
	Total	**4248.286**	**608**			

a. Dependent Variable: wife's education (yrs)

b. Predictors: (Constant), husband's education (yrs)

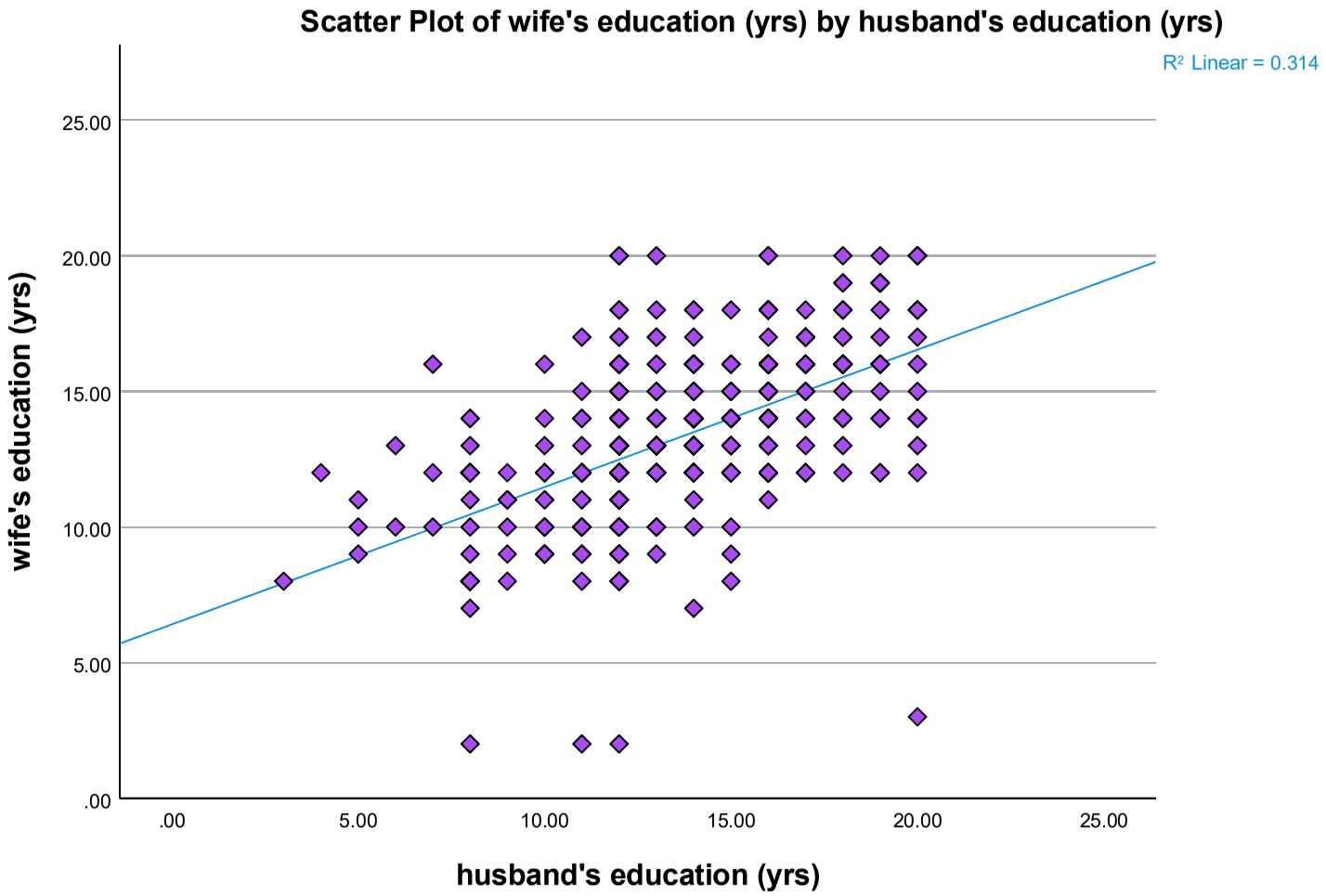
Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B	
		B	Std. Error	Beta			Lower Bound	Upper Bound
1	(Constant)	**6.407**	**.422**		**15.183**	**.000**	**5.578**	**7.235**
	husband's education (yrs)	**.506**	**.030**	**.561**	**16.676**	**.000**	**.447**	**.566**

a. Dependent Variable: wife's education (yrs)

```
* Chart Builder.
GGRAPH
  /GRAPHDATASET NAME="graphdataset" VARIABLES=husbeduc wifeduc MISSING=LISTWISE REPORT
MISSING=NO
  /GRAPHSPEC SOURCE=INLINE
  /FITLINE TOTAL=YES SUBGROUP=NO.
BEGIN GPL
  SOURCE: s=userSource(id("graphdataset"))
  DATA: husbeduc=col(source(s), name("husbeduc"))
  DATA: wifeduc=col(source(s), name("wifeduc"))
  GUIDE: axis(dim(1), label("husband's education (yrs)"))
  GUIDE: axis(dim(2), label("wife's education (yrs)"))
  GUIDE: text.title(label("Scatter Plot of wife's education (yrs) by husband's educati
on (yrs)"))
  ELEMENT: point(position(husbeduc*wifeduc))
END GPL.
```

GGraph




```
STATS REGRESS PLOT YVARS=wifeduc XVARS=husbeduc
/OPTIONS CATEGORICAL=BARS GROUP=1 BOXPLOTS HEXBIN INDENT=15 YSCALE=75
/FITLINES LINEAR APPLYTO=GROUP.
```

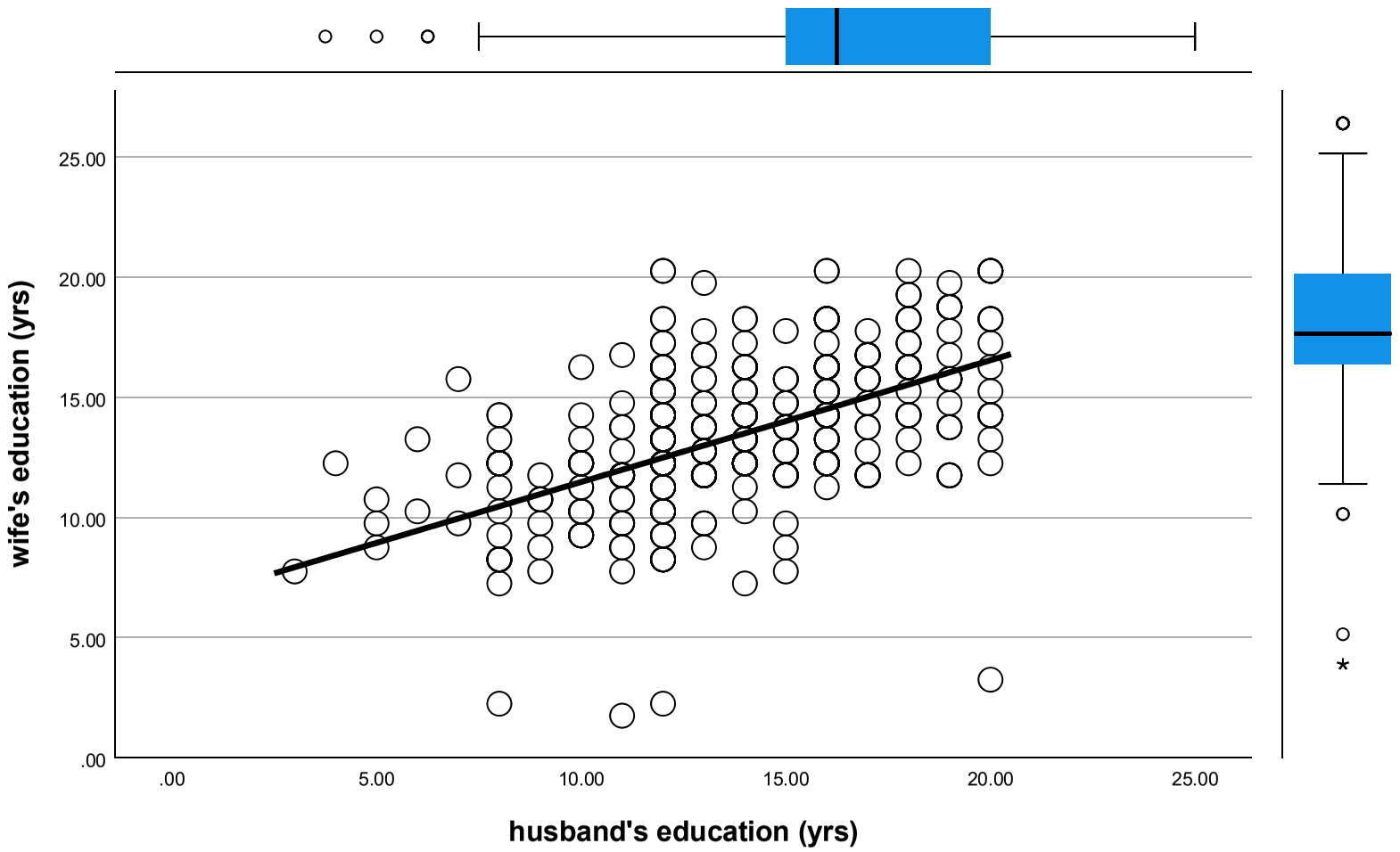
STATS REGRESS

Chart Legend Information

Settings	Value
Color by	---
Size by	---
Shape by	---
Label by	---
Fit Lines	**LINEAR (solid)**

Legend Settings for the charts that follow. Some settings do not apply to categorical charts.

GGraph


25.00
20.00
15.00
10.00
5.00
.00
wife's education (yrs)
.00
5.00
10.00
15.00
20.00
25.00
husband's education (yrs)