

```

GET
  FILE='W:\syr\CourseInformation\MTH 111\Dilmore\handspan footlength section 1
  spring 2019.sav'.
DATASET NAME DataSet1 WINDOW=FRONT.
GET
  FILE='W:\syr\CourseInformation\MTH 111\Dilmore\handspan footlength section 2
  spring 2019.sav'.
DATASET NAME DataSet2 WINDOW=FRONT.
DATASET ACTIVATE DataSet1.

SAVE OUTFILE='W:\syr\CourseInformation\MTH 110\dilmore\handspan footlength May
Mester 2019.sav'
  /COMPRESSED.
DATASET ACTIVATE DataSet1.

SAVE OUTFILE='W:\syr\CourseInformation\MTH 110\dilmore\handspan footlength May
Mester 2019.sav'
  /COMPRESSED.
DATASET ACTIVATE DataSet1.

SAVE OUTFILE='W:\syr\CourseInformation\MTH 110\dilmore\handspan footlength May
Mester 2019.sav'
  /COMPRESSED.
DATASET ACTIVATE DataSet1.

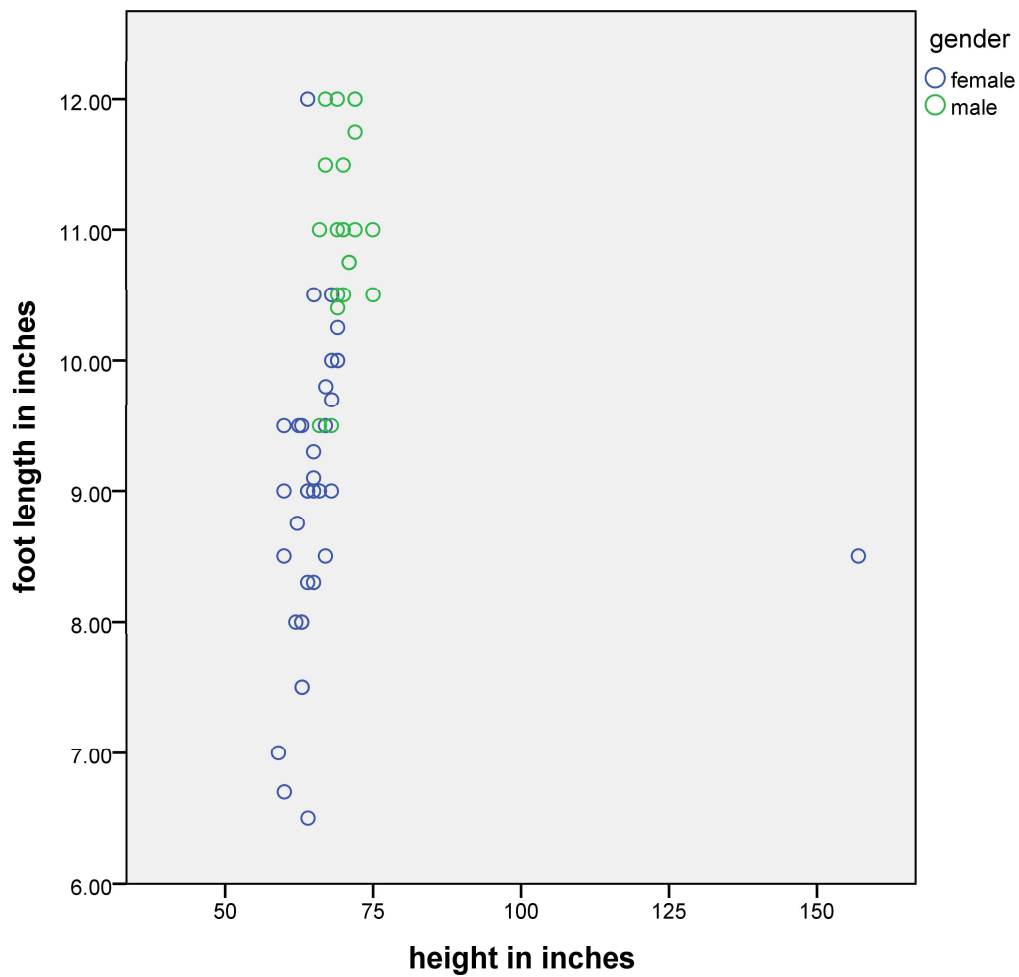
SAVE OUTFILE='W:\syr\CourseInformation\MTH 110\dilmore\handspan footlength May
Mester 2019.sav'
  /COMPRESSED.
* Chart Builder.
GGRAPH
  /GRAPHDATASET NAME="graphdataset" VARIABLES=height footlength gender MISSING
=LISTWISE
  REPORTMISSING=NO
  /GRAPHSPEC SOURCE=INLINE.
BEGIN GPL
  SOURCE: s=userSource(id("graphdataset"))
  DATA: height=col(source(s), name("height"))
  DATA: footlength=col(source(s), name("footlength"))
  DATA: gender=col(source(s), name("gender"), unit.category())
  GUIDE: axis(dim(1), label("height in inches"))
  GUIDE: axis(dim(2), label("foot length in inches"))
  GUIDE: legend(aesthetic(aesthetic.color.exterior), label("gender"))

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ELEMENT: point(position(height*footlength), color.exterior(gender))
END GPL.
```

GGraph

```
[DataSet1] W:\syr\CourseInformation\MTH 110\dilmore\handspan footlength Mester 2019.sav
```



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DATASET CLOSE DataSet2.
```

```
DATASET ACTIVATE DataSet1.
```

```
SAVE OUTFILE='W:\syr\CourseInformation\MTH 110\dilmore\handspan footlength Mester 2019.sav'
```

```
/COMPRESSED.
```

```
* Chart Builder.
```

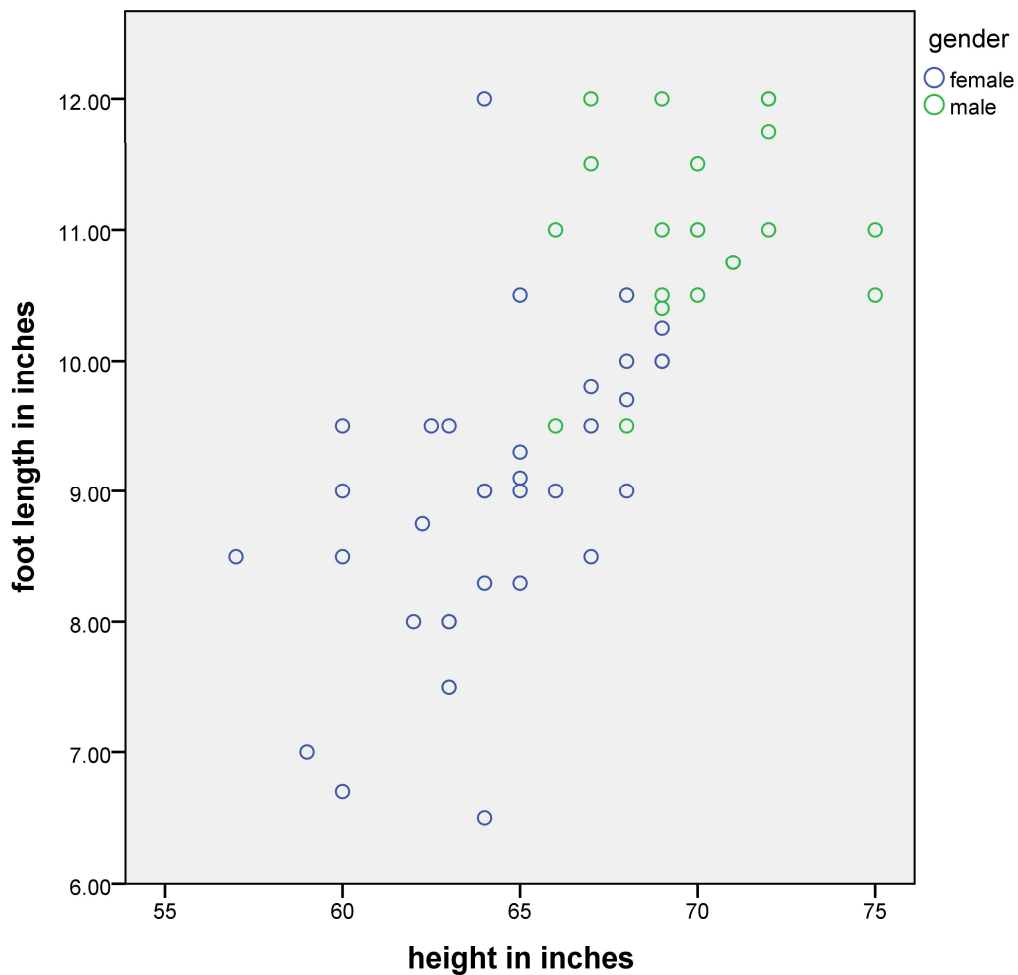
```
GGRAPH
```

```

/GRAPHDATASET NAME="graphdataset" VARIABLES=height footlength gender MIS
=LISTWISE
REPORTMISSING=NO
/GRAPHSPEC SOURCE=INLINE.
BEGIN GPL
SOURCE: s=userSource(id("graphdataset"))
DATA: height=col(source(s), name("height"))
DATA: footlength=col(source(s), name("footlength"))
DATA: gender=col(source(s), name("gender"), unit.category())
GUIDE: axis(dim(1), label("height in inches"))
GUIDE: axis(dim(2), label("foot length in inches"))
GUIDE: legend(aesthetic(aesthetic.color.exterior), label("gender"))
ELEMENT: point(position(height*footlength), color.exterior(gender))
END GPL.

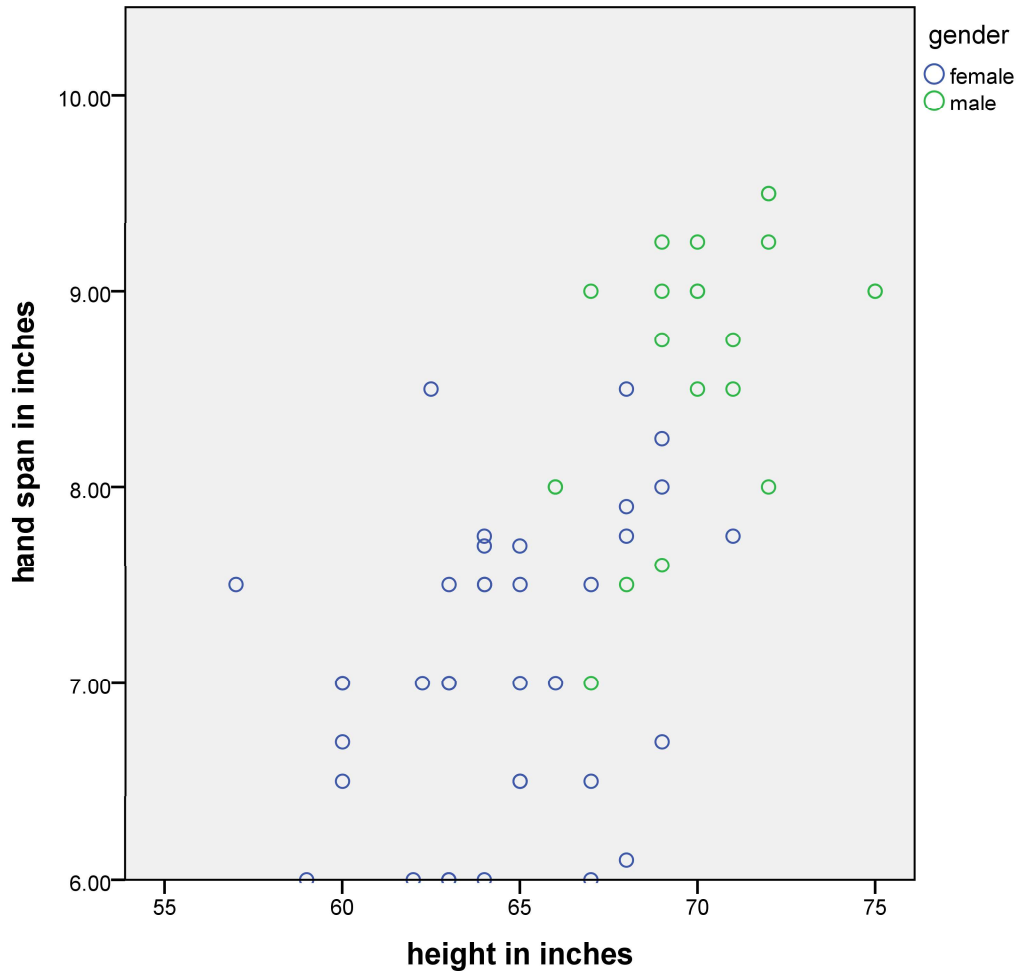
```

GGraph



```
* Chart Builder.
GGRAPH
  /GRAPHDATASET NAME="graphdataset" VARIABLES=height handspan gender MISSING=L
  ISTWISE
    REPORTMISSING=NO
  /GRAPHSPEC SOURCE=INLINE.
BEGIN GPL
  SOURCE: s=userSource(id("graphdataset"))
  DATA: height=col(source(s), name("height"))
  DATA: handspan=col(source(s), name("handspan"))
  DATA: gender=col(source(s), name("gender"), unit.category())
  GUIDE: axis(dim(1), label("height in inches"))
  GUIDE: axis(dim(2), label("hand span in inches"))
  GUIDE: legend(aesthetic(aesthetic.color.exterior), label("gender"))
  ELEMENT: point(position(height*handspan), color.exterior(gender))
END GPL.
```

GGraph



```

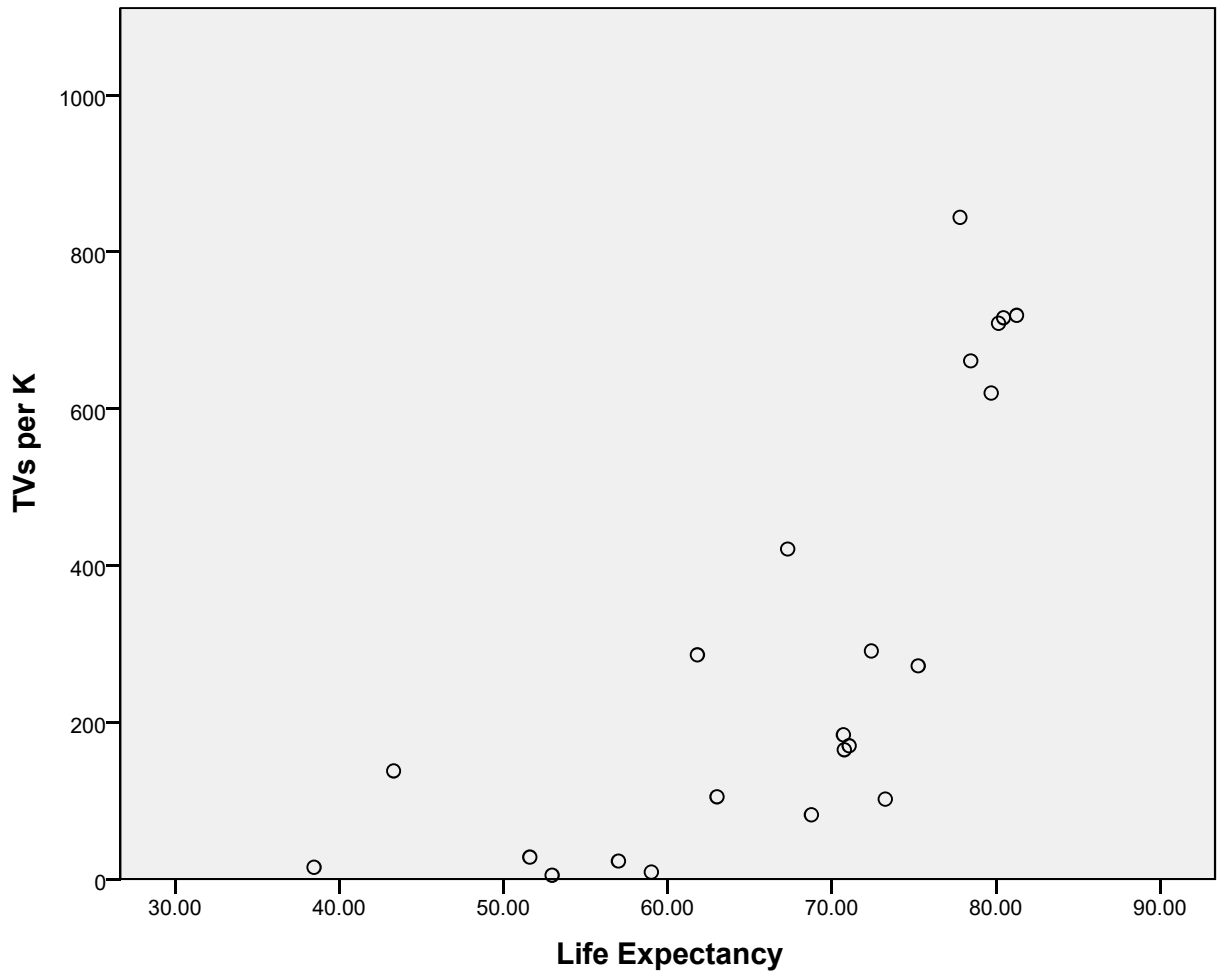
GET
  FILE='W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\TVlif
sav'.
DATASET NAME DataSet3 WINDOW=FRONT.
* Chart Builder.
GGRAPH
  /GRAPHDATASET NAME="graphdataset" VARIABLES=LifeExpectancy TVsperK MISSI
ISTWISE
  REPORTMISSING=NO
  /GRAPHSPEC SOURCE=INLINE.
BEGIN GPL
  SOURCE: s=userSource(id("graphdataset"))
  DATA: LifeExpectancy=col(source(s), name("LifeExpectancy"))
  DATA: TVsperK=col(source(s), name("TVsperK"))
  GUIDE: axis(dim(1), label("Life Expectancy"))
  GUIDE: axis(dim(2), label("TVs per K"))

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```
ELEMENT: point(position(LifeExpectancy*TVsperK))
END GPL.
```

GGraph

```
[DataSet3] W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\TVlife
06.sav
```



```
GET
FILE='W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\Cars99.sav'.
DATASET NAME DataSet4 WINDOW=FRONT.
CORRELATIONS
/VARIABLES=Timefor14Mile Weight
/PRINT=TWOTAIL NOSIG
/MISSING=PAIRWISE.
```

Correlations

[DataSet4] W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\Cars99.sav

Correlations

		Time for 1/4 Mile	Weight
Time for 1/4 Mile	Pearson Correlation	1	-.450**
	Sig. (2-tailed)		.000
	N	73	73
Weight	Pearson Correlation	-.450**	1
	Sig. (2-tailed)	.000	
	N	73	109

** . Correlation is significant at the 0.01 level (2-tailed).

CORRELATIONS

```
/VARIABLES=Timefor14Mile Weight PageNumber CityMPG HighwayMPG FuelCapacity FrontWeight  
Acceleration030 Acceleration060  
/PRINT=TWOTAIL NOSIG  
/MISSING=PAIRWISE.
```

Correlations

Correlations

		Time for 1/4 Mile	Weight	Page Number	City MPG
Time for 1/4 Mile	Pearson Correlation	1	-.450 ^{**}	.196	.510 ^{**}
	Sig. (2-tailed)		.000	.097	.000
	N	73	73	73	73
Weight	Pearson Correlation	-.450 ^{**}	1	-.237 [*]	-.907 ^{**}
	Sig. (2-tailed)	.000		.013	.000
	N	73	109	109	106
Page Number	Pearson Correlation	.196	-.237 [*]	1	.283 ^{**}
	Sig. (2-tailed)	.097	.013		.003
	N	73	109	109	106
City MPG	Pearson Correlation	.510 ^{**}	-.907 ^{**}	.283 ^{**}	1
	Sig. (2-tailed)	.000	.000	.003	
	N	73	106	106	106
Highway MPG	Pearson Correlation	.431 ^{**}	-.799 ^{**}	.188	.889 ^{**}
	Sig. (2-tailed)	.000	.000	.053	.000
	N	73	106	106	106
Fuel Capacity	Pearson Correlation	-.469 ^{**}	.894 ^{**}	-.081	-.793 ^{**}
	Sig. (2-tailed)	.000	.000	.402	.000
	N	73	108	108	105
Front Weight	Pearson Correlation	.435 ^{**}	-.245 [*]	.092	.235 [*]
	Sig. (2-tailed)	.000	.011	.341	.016
	N	73	108	108	105
Acceleration 0-30	Pearson Correlation	.932 ^{**}	-.361 ^{**}	.145	.434 ^{**}
	Sig. (2-tailed)	.000	.002	.220	.000
	N	73	73	73	73
Acceleration 0-60	Pearson Correlation	.994 ^{**}	-.454 ^{**}	.205	.506 ^{**}
	Sig. (2-tailed)	.000	.000	.082	.000
	N	73	73	73	73

Correlations

		Highway MPG	Fuel Capacity	Front Weight	Acceleration 0-30
Time for 1/4 Mile	Pearson Correlation	.431 **	-.469 **	.435 **	.932 **
	Sig. (2-tailed)	.000	.000	.000	.000
	N	73	73	73	73
Weight	Pearson Correlation	-.799 **	.894 **	-.245 *	-.361 **
	Sig. (2-tailed)	.000	.000	.011	.002
	N	106	108	108	73
Page Number	Pearson Correlation	.188	-.081	.092	.145
	Sig. (2-tailed)	.053	.402	.341	.220
	N	106	108	108	73
City MPG	Pearson Correlation	.889 **	-.793 **	.235 *	.434 **
	Sig. (2-tailed)	.000	.000	.016	.000
	N	106	105	105	73
Highway MPG	Pearson Correlation	1	-.721 **	.387 **	.374 **
	Sig. (2-tailed)		.000	.000	.001
	N	106	105	105	73
Fuel Capacity	Pearson Correlation	-.721 **	1	-.244 *	-.361 **
	Sig. (2-tailed)	.000		.011	.002
	N	105	108	108	73
Front Weight	Pearson Correlation	.387 **	-.244 *	1	.459 **
	Sig. (2-tailed)	.000	.011		.000
	N	105	108	108	73
Acceleration 0-30	Pearson Correlation	.374 **	-.361 **	.459 **	1
	Sig. (2-tailed)	.001	.002	.000	
	N	73	73	73	73
Acceleration 0-60	Pearson Correlation	.424 **	-.465 **	.431 **	.925 **
	Sig. (2-tailed)	.000	.000	.000	.000
	N	73	73	73	73

Correlations

		Acceleration 0-60
Time for 1/4 Mile	Pearson Correlation	.994 ^{**}
	Sig. (2-tailed)	.000
	N	73
Weight	Pearson Correlation	-.454 ^{**}
	Sig. (2-tailed)	.000
	N	73
Page Number	Pearson Correlation	.205
	Sig. (2-tailed)	.082
	N	73
City MPG	Pearson Correlation	.506 ^{**}
	Sig. (2-tailed)	.000
	N	73
Highway MPG	Pearson Correlation	.424 ^{**}
	Sig. (2-tailed)	.000
	N	73
Fuel Capacity	Pearson Correlation	-.465 ^{**}
	Sig. (2-tailed)	.000
	N	73
Front Weight	Pearson Correlation	.431 ^{**}
	Sig. (2-tailed)	.000
	N	73
Acceleration 0-30	Pearson Correlation	.925 ^{**}
	Sig. (2-tailed)	.000
	N	73
Acceleration 0-60	Pearson Correlation	1
	Sig. (2-tailed)	
	N	73

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).