

```

GET
  FILE='W:\CourseInformation\MTH 111\Dilmore\handspan footlength fall 2021.sav
'.

>Warning # 67.  Command name: GET FILE
>The document is already in use by another user or process.  If you make
>changes to the document they may overwrite changes made by others or your
>changes may be overwritten by others.
>File opened W:\CourseInformation\MTH 111\Dilmore\handspan footlength fall 202
1.sav
DATASET NAME DataSet1 WINDOW=FRONT.
* Chart Builder.
GGRAPH
  /GRAPHDATASET NAME="graphdataset" VARIABLES=height handspan gender MISSING=L
ISTWISE
  REPORTMISSING=NO
  /GRAPHSPEC SOURCE=INLINE
  /FITLINE TOTAL=NO SUBGROUP=NO.
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"))
  GUIDE: axis(dim(2), label("handspan"))
  GUIDE: legend(aesthetic(aesthetic.color.interior), label("gender"))
  GUIDE: text.title(label("Grouped Scatter of handspan by height by gender"))
  SCALE: cat(aesthetic(aesthetic.color.interior), include("female", "male"))
  ELEMENT: point(position(height*handspan), color.interior(gender))
END GPL.

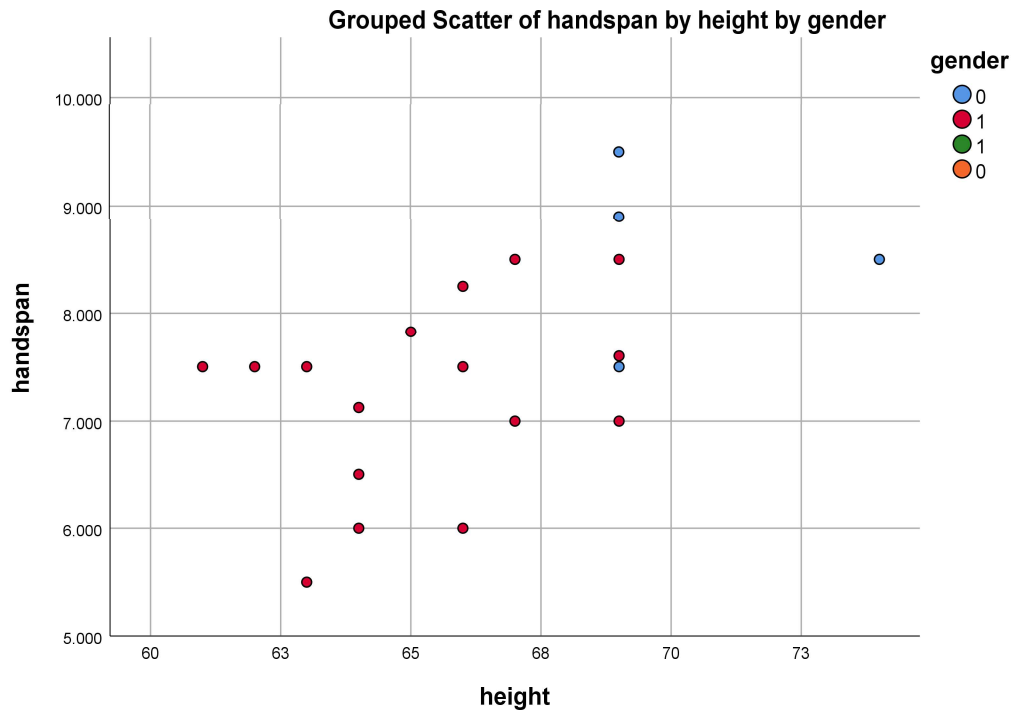
```

GGraph

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[DataSet1] W:\CourseInformation\MTH 111\Dilmore\handspan footlength fall 2021.
sav

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* Chart Builder.

GGRAPH

```
/GRAPHDATASET NAME="graphdataset" VARIABLES=height footlength gender MIS
=LISTWISE
```

```
REPORTMISSING=NO
```

```
/GRAPHSPEC SOURCE=INLINE
```

```
/FITLINE TOTAL=NO SUBGROUP=NO.
```

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"))
```

```
GUIDE: axis(dim(2), label("footlength"))
```

```
GUIDE: legend(aesthetic(aesthetic.color.interior), label("gender"))
```

```
GUIDE: text.title(label("Grouped Scatter of footlength by height by genc
```

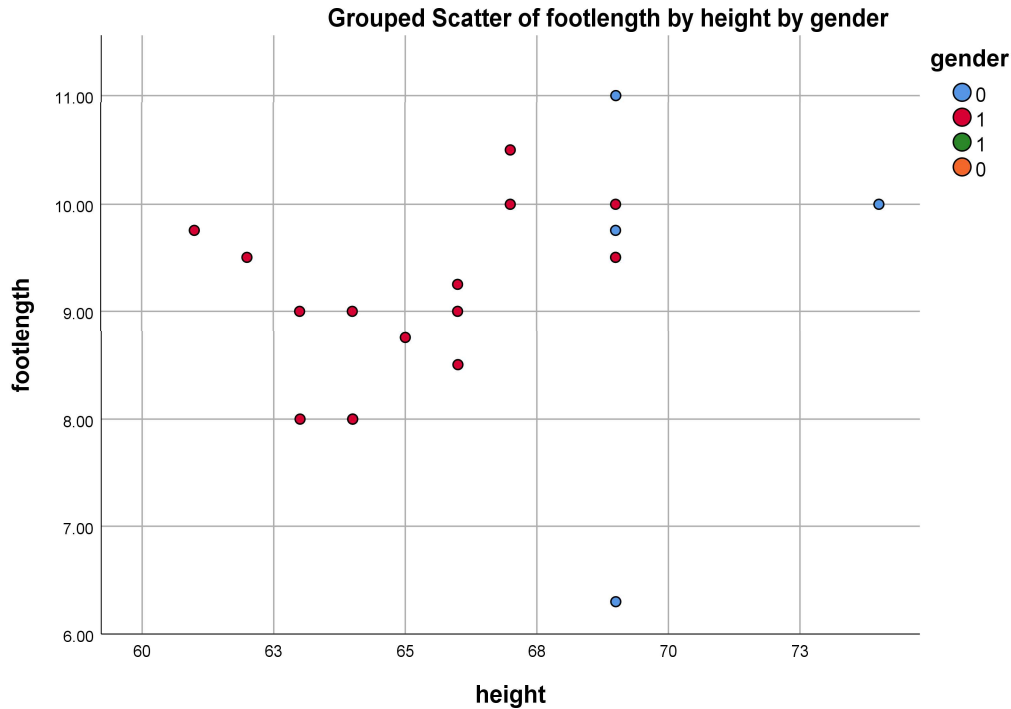
)

```
SCALE: cat(aesthetic(aesthetic.color.interior), include("female", "male"
```

```
ELEMENT: point(position(height*footlength), color.interior(gender))
```

END GPL.

GGraph



GET

FILE='W:\CourseInformation\MTH 111\Dilmore\handspan footlength fall 2018
bined.sav'.

>Warning # 5281. Command name: GET FILE

>SPSS Statistics is running in Unicode encoding mode. This file is encode
>a locale-specific (code page) encoding. The defined width of any string
>variables are automatically tripled in order to avoid possible data loss.
u

>can use ALTER TYPE to set the width of string variables to the width of t
>longest observed value for each string variable.

ALTER TYPE ALL(A=AMIN).

Alter Type

W:\CourseInformation\MTH 111\Dilmore\handspan footlength fall 2018 combine
v

Altered Types

gender	A54	AMIN
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DATASET NAME DataSet2 WINDOW=FRONT.

* Chart Builder.

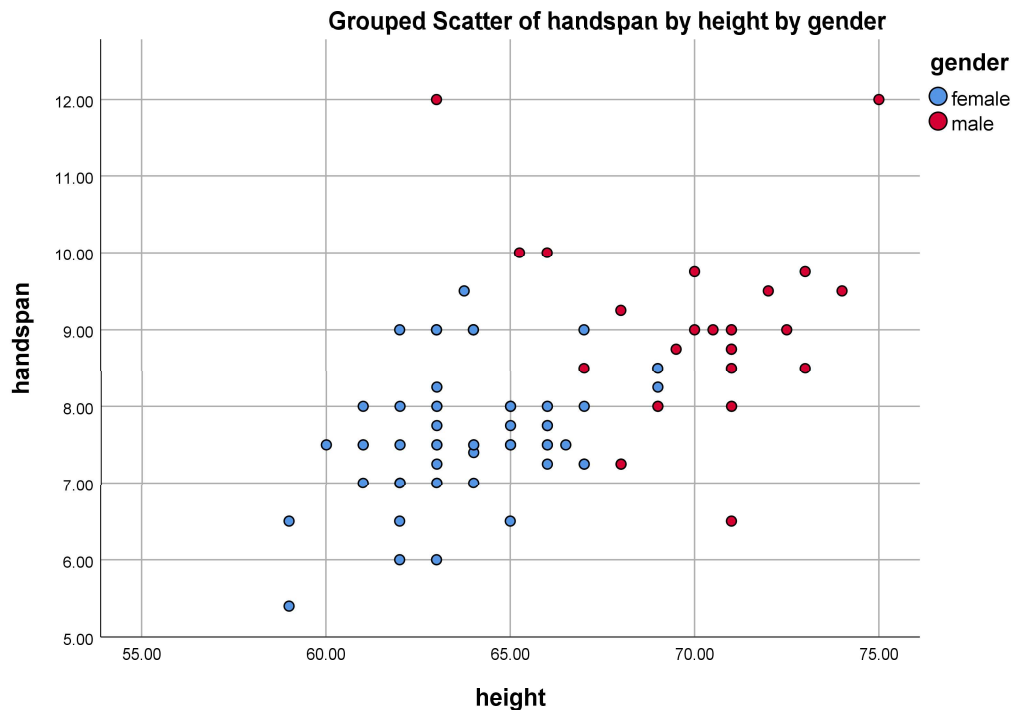
```

GGRAPH
  /GRAPHDATASET NAME="graphdataset" VARIABLES=height handspan gender MISSI
ISTWISE
  REPORTMISSING=NO
  /GRAPHSPEC SOURCE=INLINE
  /FITLINE TOTAL=NO SUBGROUP=NO.
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"))
  GUIDE: axis(dim(2), label("handspan"))
  GUIDE: legend(aesthetic(aesthetic.color.interior), label("gender"))
  GUIDE: text.title(label("Grouped Scatter of handspan by height by gender
ELEMENT: point(position(height*handspan), color.interior(gender))
END GPL.

```

GGraph

[DataSet2] W:\CourseInformation\MTH 111\Dilmore\handspan footlength fall 2 combined.sav



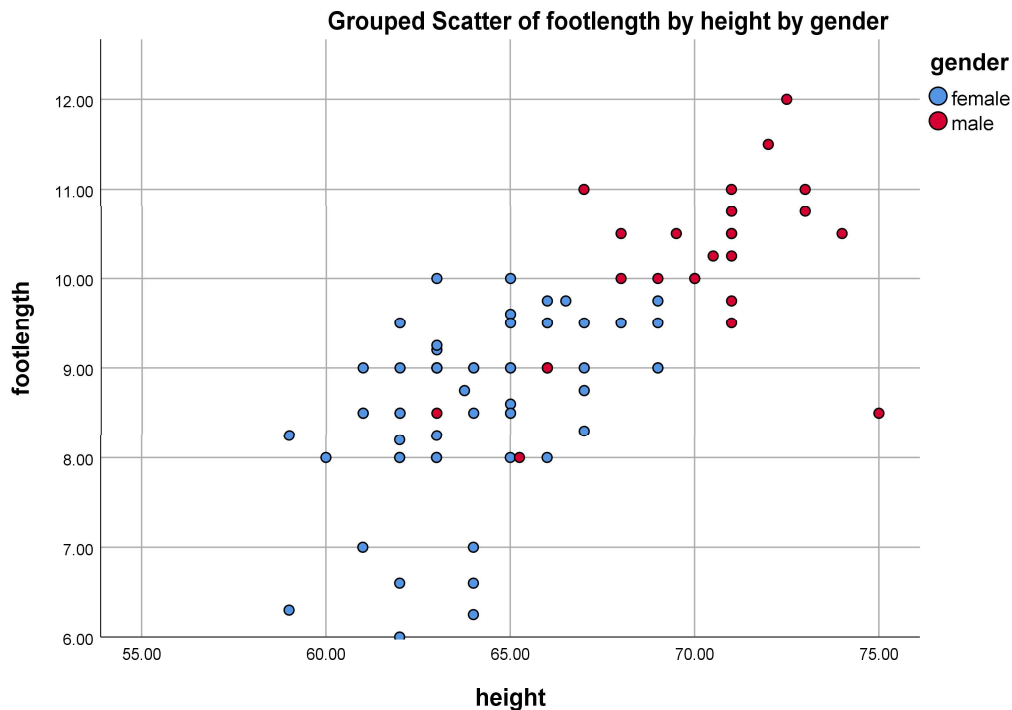
* Chart Builder.

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GGRAPH
  /GRAPHDATASET NAME="graphdataset" VARIABLES=height footlength gender MIS
  =LISTWISE
  REPORTMISSING=NO
  /GRAPHSPEC SOURCE=INLINE
  /FITLINE TOTAL=NO SUBGROUP=NO.
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"))
  GUIDE: axis(dim(2), label("footlength"))
  GUIDE: legend(aesthetic(aesthetic.color.interior), label("gender"))
  GUIDE: text.title(label("Grouped Scatter of footlength by height by genc
)
  ELEMENT: point(position(height*footlength), color.interior(gender))
END GPL.

```

GGraph



```

DATASET ACTIVATE DataSet1.
GET

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```
FILE='W:\CourseInformation\MTH 111\Dilmore\SPSS Data Files WS4\TVlife06.sav'
```

```
.  
>Warning # 5281. Command name: GET FILE  
>SPSS Statistics is running in Unicode encoding mode. This file is encoded in  
>a locale-specific (code page) encoding. The defined width of any string  
>variables are automatically tripled in order to avoid possible data loss. You  
u  
>can use ALTER TYPE to set the width of string variables to the width of the  
>longest observed value for each string variable.  
ALTER TYPE ALL(A=AMIN).
```

Alter Type

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W:\CourseInformation\MTH 111\Dilmore\SPSS Data Files WS4\TVlife06.sav
```

Altered Types

Country	A42	AMIN
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```
DATASET NAME DataSet3 WINDOW=FRONT.  
* Chart Builder.  
GGRAPH  
  /GRAPHDATASET NAME="graphdataset" VARIABLES=LifeExpectancy TVsperK MISSING=L  
ISTWISE  
  REPORTMISSING=NO  
  /GRAPHSPEC SOURCE=INLINE  
  /FITLINE TOTAL=NO.  
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"))  
  GUIDE: text.title(label("Simple Scatter of TVs per K by Life Expectancy"))  
  ELEMENT: point(position(LifeExpectancy*TVsperK))  
END GPL.
```

GGraph

```
[DataSet3] W:\CourseInformation\MTH 111\Dilmore\SPSS Data Files WS4\TVlife06.s  
av
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