Analyze → Graphs → Legacy Dialogs → Bar

Untitled1 [l	DataSet0] - SPSS	Statistics Data	Editor	
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12:			Visible: 2	of 2 Variables
	reptgood	fishgood	var	var
1	2.00	6.00		-
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4	7.00	3.00		
5	4.00	7.00		
6	7.00	9.00		
7	4.00	9.00		
8	4.00	8.00		
9	5.00	6.00		
10	9.00	9.00		
11	7.00	7.00		
12	2.00	8.00		
13	4 333			
	•			
Data View	Variable View			
J	SPSS St	atistics Processo	or is ready	

# As for the WG ANOVA...

 Each quantitative variable (reptgood & fishgood) holds the DV for one of the IV conditions

### #1 Select type of chart →

- Click on "Simple" icon
- Click the "Summaries of separate variables" radio button
- Click "Define"

Bar Charts	
Simple	
Clustered	
Stacked	
Data in Chart Are	
◯ Summaries for groups of cases	
Summaries of separate variables	
O Values of individual cases	
Define Cancel Help	

Define Simple Bar: Summa	ries of Separate Variables	×
<ul> <li>Rating of reptile quality [</li> <li>Rating of fish quality [fi</li> </ul>	Bars Represent: MEAN(Rating of reptile quality[r MEAN(Rating of fish quality[fish)	
	Change Statistic	
	Panel by Rows:	
	Columns:	1
-Template	Nest varjables (no empty columns)	
Use chart specifications	from:	
ОК	Paste Reset Cancel Help	

## ← #2 Select the Variables

- Highlight the variables
- Click the arrow to move the DV into the "Variable" window

Titles	×
_Title—	
Line 1:	eptile Quality for each Type of Reptile Department
Li <u>n</u> e 2:	
<u>S</u> ubtitle: <b>⊢Footnot</b>	
Line <u>1</u> ; Line <u>2</u> ;	
	Continue Cancel Help

## ← #3 Write the Title

- Click on "Titles"
- Type titles, subtitles & footnotes as desired
- Click "Continue"

#### #4 Select the Whiskers →

- Click Options
- Check "Display error bars"
- Check "Standard Error"
- Click Continue

1	Options
ſ	Missing Values
	● Exclude cases listwise
	O Exclude cases ⊻ariable by variable
	Display groups defined by missing values
	Digplay chart with case labels
	✓ Display error bars
ſ	Error Bars Represent
	Onfidence intervals
	Level (%): 95.0
	◯ Standard error
	Multiplier: 2.0
	◯ Sta <u>n</u> dard deviation
	Muttiplier: 2.0

#### Reptile Quality for each Type of Reptile Department



Error bars: 95% Cl

#### #5 Using the graph

Right-click the graph in the SPSS output window and select "Copy" to put the graph into a Word or other file.