

IUP Applied Research Lab Workshop

SPSS to APA:  
Making SPSS Automatically Format  
Tables in APA Style

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# Topics

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Create a variable and input data

Create a table for editing

Edit the format of an SPSS table

guidelines

Apply the TableLook and view the reformatted table

Change the default TableLook in SPSS

# SPSS Default Format

**Predicted Steelers Wins in 2011**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	1	5.0	5.0	5.0
	1	1	5.0	5.0	10.0
	2	2	10.0	10.0	20.0
	3	3	15.0	15.0	35.0
	4	3	15.0	15.0	50.0
	5	3	15.0	15.0	65.0

	15.0	15.0	100.0	7	3
	100.0	100.0		Total	20

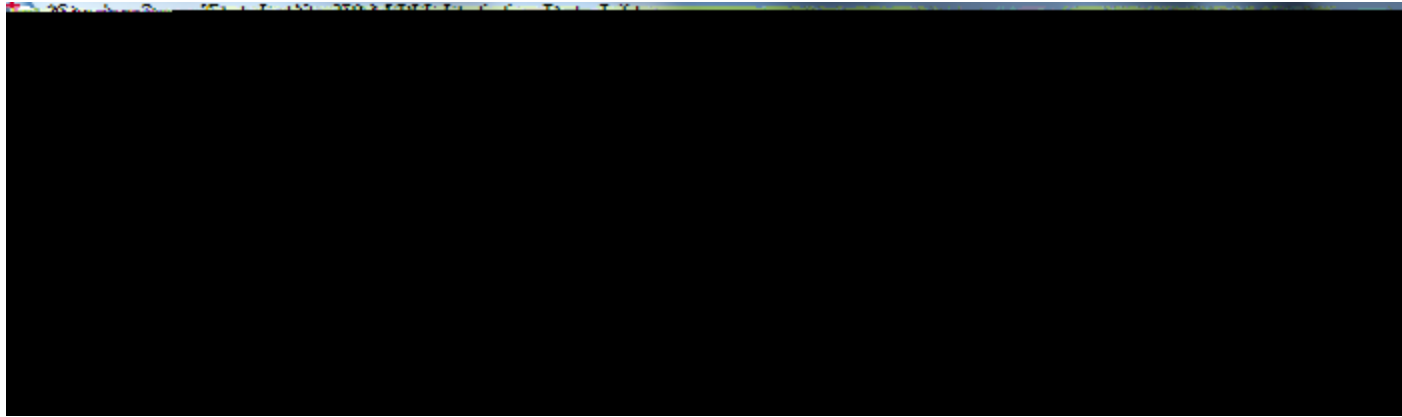
# APA Table Format

*Predicted Steelers Wins in 2011*

	Frequency	Percent	Valid Percent	Cumulative Percent	
1	3	15.0	15.0	15.0	1
2	3	15.0	15.0	30.0	2
3	3	15.0	15.0	45.0	3
4	3	15.0	15.0	60.0	4
5	3	15.0	15.0	75.0	5
6	4	20.0	20.0	95.0	6
7	0	0.0	0.0	95.0	7
8	0	0.0	0.0	95.0	8
9	0	0.0	0.0	95.0	9
10	0	0.0	0.0	95.0	10
11	0	0.0	0.0	95.0	11
12	0	0.0	0.0	95.0	12
13	0	0.0	0.0	95.0	13
14	0	0.0	0.0	95.0	14
15	0	0.0	0.0	95.0	15
16	0	0.0	0.0	95.0	16
17	0	0.0	0.0	95.0	17
18	0	0.0	0.0	95.0	18
19	0	0.0	0.0	95.0	19
20	0	0.0	0.0	95.0	20
21	0	0.0	0.0	95.0	21
22	0	0.0	0.0	95.0	22
23	0	0.0	0.0	95.0	23
24	0	0.0	0.0	95.0	24
25	0	0.0	0.0	95.0	25
26	0	0.0	0.0	95.0	26
27	0	0.0	0.0	95.0	27
28	0	0.0	0.0	95.0	28
29	0	0.0	0.0	95.0	29
30	0	0.0	0.0	95.0	30
31	0	0.0	0.0	95.0	31
32	0	0.0	0.0	95.0	32
33	0	0.0	0.0	95.0	33
34	0	0.0	0.0	95.0	34
35	0	0.0	0.0	95.0	35
36	0	0.0	0.0	95.0	36
37	0	0.0	0.0	95.0	37
38	0	0.0	0.0	95.0	38
39	0	0.0	0.0	95.0	39
40	0	0.0	0.0	95.0	40
41	0	0.0	0.0	95.0	41
42	0	0.0	0.0	95.0	42
43	0	0.0	0.0	95.0	43
44	0	0.0	0.0	95.0	44
45	0	0.0	0.0	95.0	45
46	0	0.0	0.0	95.0	46
47	0	0.0	0.0	95.0	47
48	0	0.0	0.0	95.0	48
49	0	0.0	0.0	95.0	49
50	0	0.0	0.0	95.0	50
51	0	0.0	0.0	95.0	51
52	0	0.0	0.0	95.0	52
53	0	0.0	0.0	95.0	53
54	0	0.0	0.0	95.0	54
55	0	0.0	0.0	95.0	55
56	0	0.0	0.0	95.0	56
57	0	0.0	0.0	95.0	57
58	0	0.0	0.0	95.0	58
59	0	0.0	0.0	95.0	59
60	0	0.0	0.0	95.0	60
61	0	0.0	0.0	95.0	61
62	0	0.0	0.0	95.0	62
63	0	0.0	0.0	95.0	63
64	0	0.0	0.0	95.0	64
65	0	0.0	0.0	95.0	65
66	0	0.0	0.0	95.0	66
67	0	0.0	0.0	95.0	67
68	0	0.0	0.0	95.0	68
69	0	0.0	0.0	95.0	69
70	0	0.0	0.0	95.0	70
71	0	0.0	0.0	95.0	71
72	0	0.0	0.0	95.0	72
73	0	0.0	0.0	95.0	73
74	0	0.0	0.0	95.0	74
75	0	0.0	0.0	95.0	75
76	0	0.0	0.0	95.0	76
77	0	0.0	0.0	95.0	77
78	0	0.0	0.0	95.0	78
79	0	0.0	0.0	95.0	79
80	0	0.0	0.0	95.0	80
81	0	0.0	0.0	95.0	81
82	0	0.0	0.0	95.0	82
83	0	0.0	0.0	95.0	83
84	0	0.0	0.0	95.0	84
85	0	0.0	0.0	95.0	85
86	0	0.0	0.0	95.0	86
87	0	0.0	0.0	95.0	87
88	0	0.0	0.0	95.0	88
89	0	0.0	0.0	95.0	89
90	0	0.0	0.0	95.0	90
91	0	0.0	0.0	95.0	91
92	0	0.0	0.0	95.0	92
93	0	0.0	0.0	95.0	93
94	0	0.0	0.0	95.0	94
95	0	0.0	0.0	95.0	95
96	0	0.0	0.0	95.0	96
97	0	0.0	0.0	95.0	97
98	0	0.0	0.0	95.0	98
99	0	0.0	0.0	95.0	99
100	0	0.0	0.0	95.0	100

# Create a Variable

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Open SPSS

Give the variable a name.

Set decimal places to zero.

Give the variable a label.

For this example, suppose we asked people to predict how many games the Steelers will win in the 2011 season

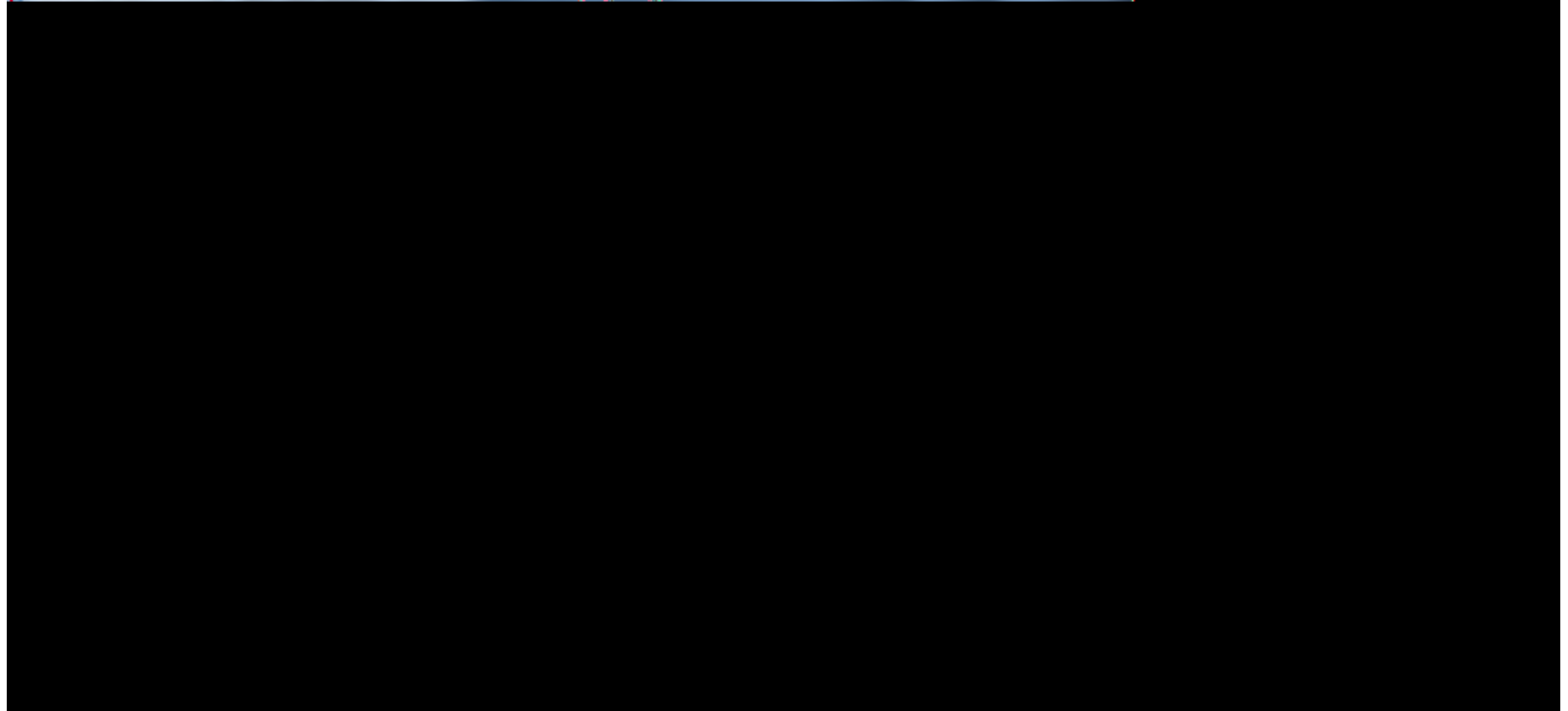
# Input Data

	Steelers	var	var	var
1	0			
2	1			
3				

values for your variable

# Create a Table for Editing

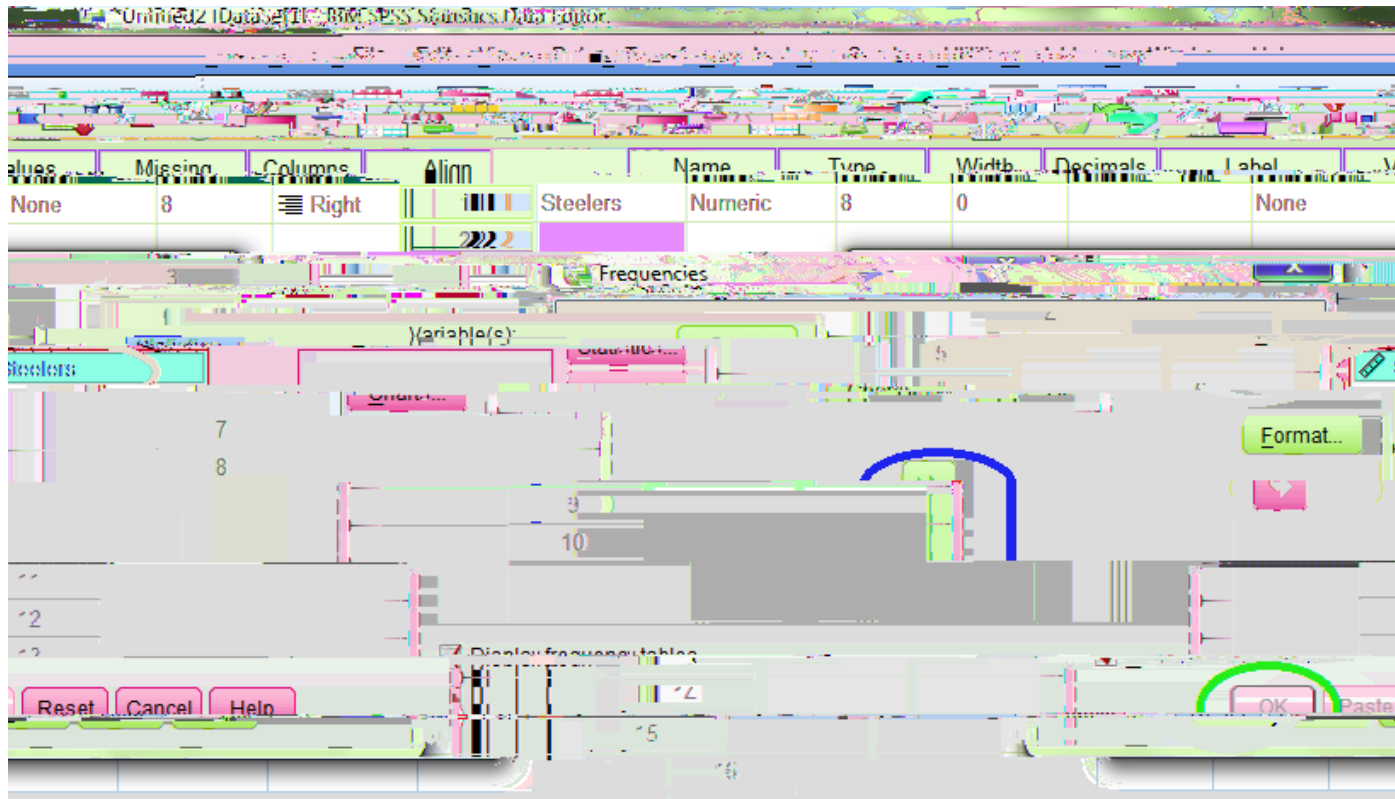
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Create a frequency table using the drop-down menus

Descriptives

# Create a Table for Editing



(or use the arrow)



# Editing the Table

Right-click on the table, then select

# Editing the Table

**Predicted Steelers Wins in 2011**

	Percent	Valid Percent	Cumulative Percent	Frequency
Valid.	0.	5.	5.0	5
1	11	5.0	5.0	18
2	2	10.0	10.0	28
3	3	15.0	15.0	38
4	4	20.0	20.0	48
5	5	25.0	25.0	58
6	6	30.0	30.0	68
7	7	35.0	35.0	78
8	8	40.0	40.0	88
9	9	45.0	45.0	98
10	10	50.0	50.0	108
11	11	55.0	55.0	118
12	12	60.0	60.0	128
13	13	65.0	65.0	138
14	14	70.0	70.0	148
15	15	75.0	75.0	158
16	16	80.0	80.0	168
17	17	85.0	85.0	178
18	18	90.0	90.0	188
19	19	95.0	95.0	198
20	20	100.0	100.0	208
Total				20

Context Menu:  
Cut (Ctrl+X)  
Copy (Ctrl+C)

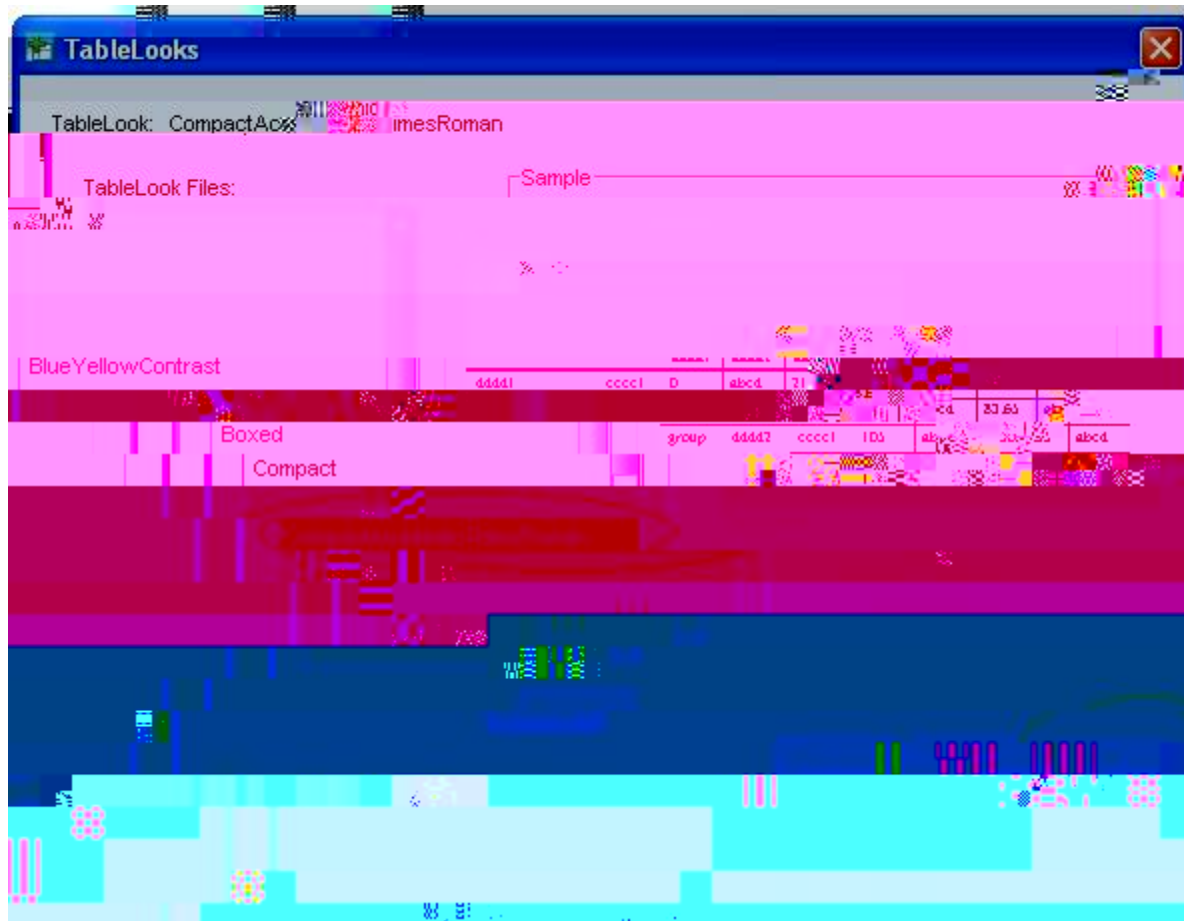
Selected Table:  
7  
Total 20 100.0 100.0

Right-

TableLooks

format your data tables

# Creating a New TableLook



CompactAcademicTimesRoman

[2]

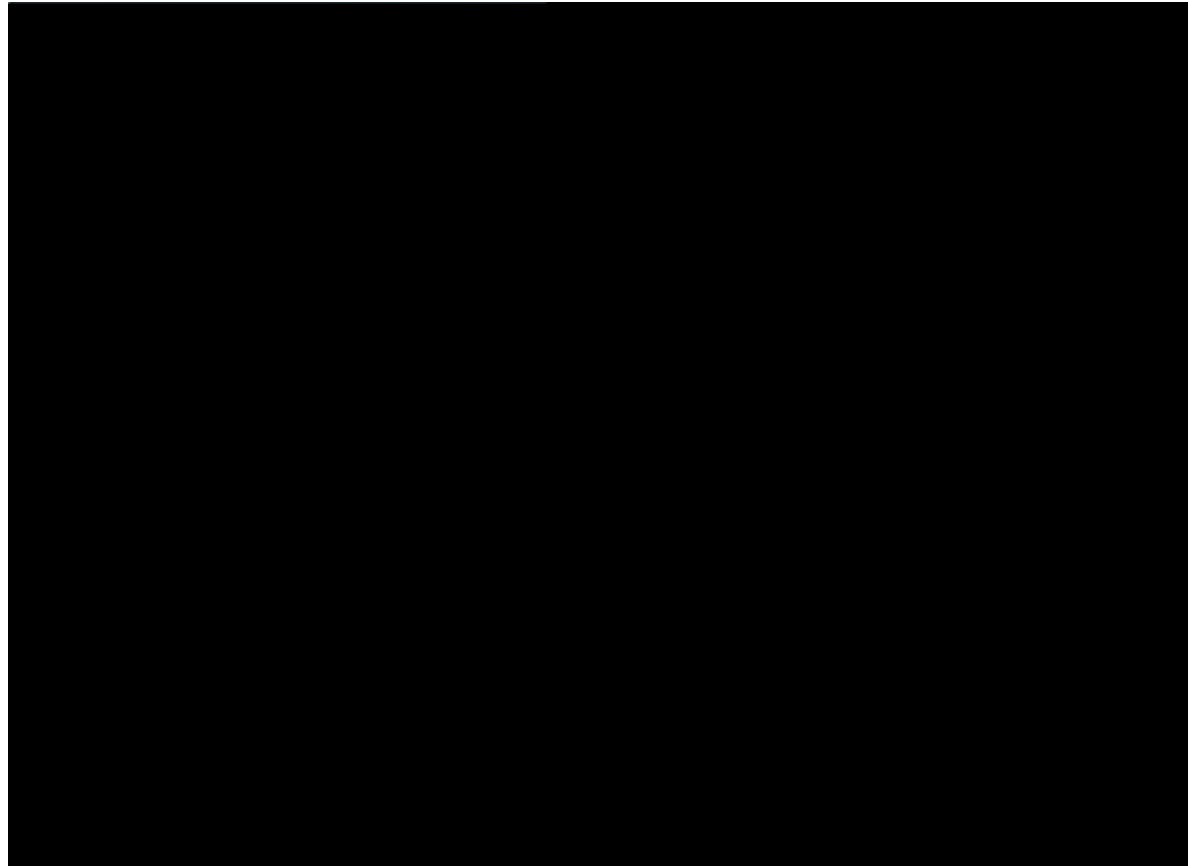
[1]

# Creating a New TableLook

-point

# Creating a New TableLook

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[1]

[2]

[4]

[5]

Change the line style to a single, thin line (the next-to-last choice) in the

[3]

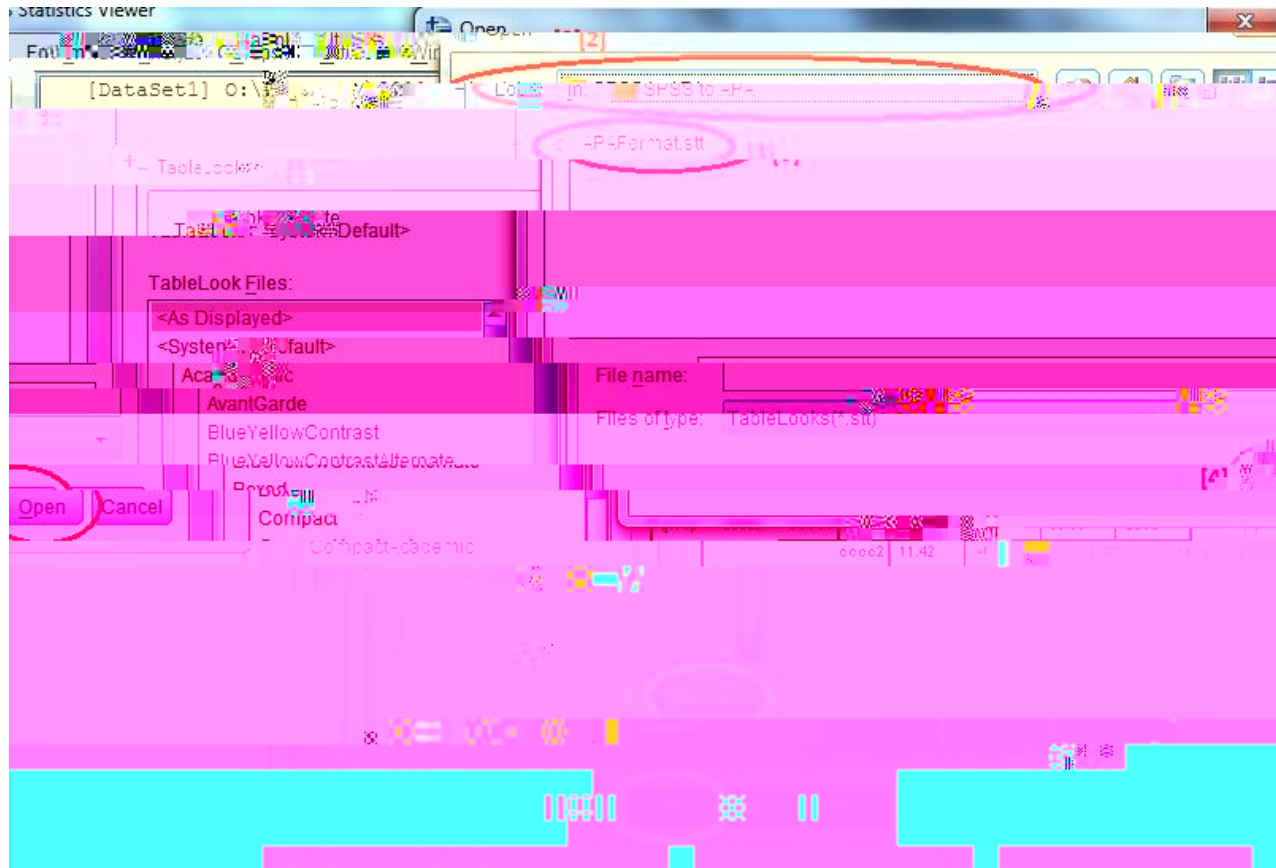
[6]

# Creating a New TableLook

TableLooks

[1]

# Applying the TableLook



[1] select your saved TableLook [2] to locate and  
[3] [4] [5] TableLooks





# Changing the Default TableLook

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If you would rather not make these changes every time you produce an SPSS table, you can change the default settings so that SPSS automatically uses the APA TableLook you created.

# Changing the Default TableLook

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In the SPSS data window, select



it [2]

[1] to locate your saved APA TableLook. Select

# Other Resources

The slides from this presentation and past ARL workshops are posted at the ARL website:

[www.iup.edu/arl](http://www.iup.edu/arl)

This presentation was adapted from a post by Jeremy Taylor on [www.statsmakemecry.com](http://www.statsmakemecry.com)

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