

WINCROSS®

What's New Guide

Version 19



Version 19

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What's New in WinCross Version 19

We are excited about the many enhancements in WinCross 19. WinCross now brings the power of Net Promoter Score (NPS) statistical testing directly to your tables! In addition to NPS, you can now easily calculate and remove outliers based on a given standard deviation. Other new features include advanced banner creation, improved processing time, and improved table creation to name a few.

New Feature Highlights for Version 19:

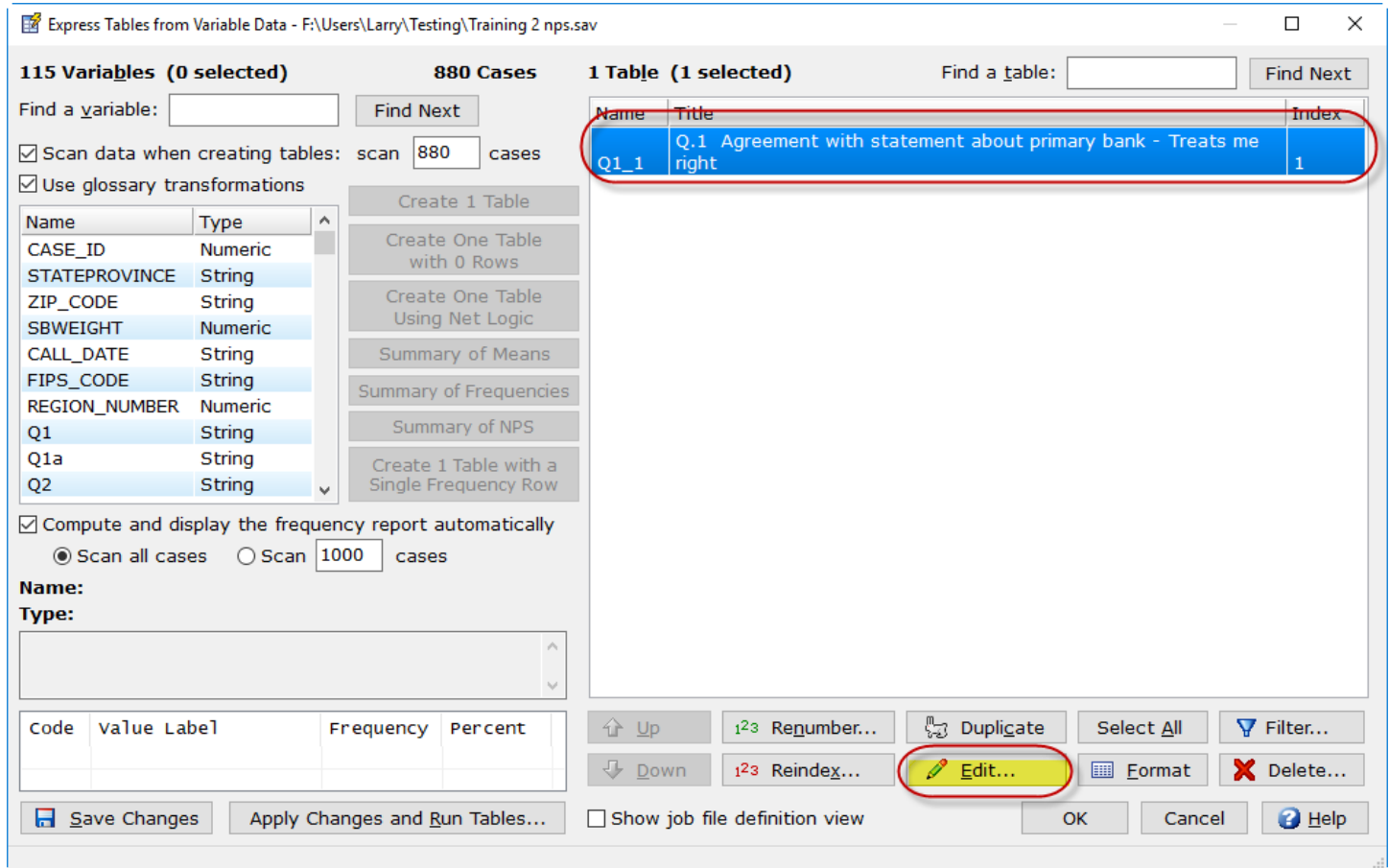
- New **NPS Statistical Testing** and row option. The NPS is defined as 100 times the difference between the fraction of “promoters” and the fraction of “detractors” in the sample. Promoters are defined as respondents answering 9-10, and detractors are defined as 0-6. Scale questions that are not an 11-point scale can easily be recoded to work with WinCross’s NPS statistical testing.
- The ability to **calculate outliers** based off a specific standard deviation. Using this new feature, you can easily create new, or overwrite existing variables with outliers removed.
- Easily **insert new banner columns** from existing WinCross tables. After a banner has been created, you can now insert new columns using already created tables. This allows you to use the row text for columns, which eliminates the need for extra editing work.
- The ability to **insert banner columns** from variables. Once you’ve created a banner, you can easily add columns using the value labels directly from your data file. This allows you to skip having to manually add and edit columns.
- Quickly **create multiple banners from multiple tables**. After you have created your table components you can now create multiple banners from these tables with just a few clicks. Each created table can be directly converted to a banner component.
- Using the Express Table setup, you can now easily insert new tables without having to reorder or move around existing tables.
- Compatibility with the latest version of SPSS.
- Improved processing time throughout WinCross.

New Net Promoter Score (NPS) row option and statistical testing

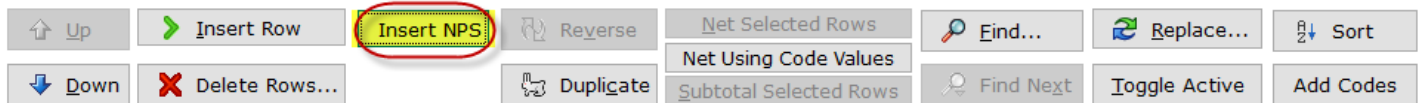
Express Tables from Variables Data now provides the ability to easily add a **Net Promoter Score (NPS)** row, or summary table to your WinCross job. The NPS is defined as 100 times the difference between the fraction of “promoters” and the fraction of “detractors” in the sample. Promoters are defined as respondents answering 9-10, and detractors are defined as 0-6.

NPS Row Option

- To add an NPS row, select a table and select **Edit**.
- Note:** NPS is calculated using an 11-point scale. Non 11-point scales can be recoded (refer to **Help**).



- Within the edit menu, select **Insert NPS**




- Next, select the variable to be used. Once created move your NPS row to the desired row location.

#	Active	Row Text	Logic
1	Y	NPS	\$NPS=Q1_1
2	Y	Strongly Agree 10	Q1_1 (10)
3	Y	9	Q1_1 (9)
4	Y	8	Q1_1 (8)

Once you've created your NPS row, you can use the **Apply to Other Tables** feature to use this same setup for all similar tables. This allows you to easily setup a NPS row across multiple tables.

Using Express Tables from Variable Data you can also create a NPS summary table.

- Select the variables to be included and then select **Summary of NPS**.

 Express Tables from Variable Data - F:\Users\Larry\Testing\Training 2 nps.sav

115 Variables (10 selected) **880 Cases**

Find a variable:

Scan data when creating tables: scan cases

Use glossary transformations

Name	Type
Q1_1	Numeric
Q1_2	Numeric
Q1_3	Numeric
Q1_4	Numeric
Q1_5	Numeric
Q1_6	Numeric
Q1_7	Numeric
Q1_8	Numeric
Q1_9	Numeric
Q1_10	Numeric

Non 11-point scale questions can also be used with WinCross's NPS feature. The following example shows how to recode using 5-point scale:

- Select the variable(s) to be used.
- Add an 11-point range (see screenshot below)
- Recode the original scale to match the promoter and detractor range.

`NPS^ $NPS=Q4_1 (1-11) #5=10,4=9,3=6,2=2,1=1`

Calculate Outliers

You can now easily calculate outliers using WinCross. **Calculate Outliers** is located under the **Tools** menu. For this outlier detection, the mean and standard deviation of the respondents are calculated and compared. If a value is a certain number of standard deviations (default 3) away from the mean, those respondents are identified as an outlier.

- Select the variables to be used for the outlier calculation.
- (Optional) add a mean range, or adjust the standard deviation.

The screenshot shows the 'Calculate Outliers' dialog box. It features a table of variables to be analyzed, with the 'Add to List' button and the 'Standard Deviations' column highlighted. Below the table are options for 'Use glossary transformations', 'Outlier assignment value', 'Run mode' (Run report only or Run report and save data), and 'Variable' (Overwrite or New) with prefix and suffix fields. Buttons for 'Run', 'Save', 'Load...', 'Cancel', and 'Help' are at the bottom.

#	Variable Name	Variable Label
29	QAC2_1	Q.AC2 Methods used for conducting Personal Banking Business or Transactions in the Past 3 months
30	QAC2_2	Q.AC2 Methods used for conducting Personal Banking Business or Transactions in the Past 3 months
31	QAC2_3	Q.AC2 Methods used for conducting Personal Banking Business or Transactions in the Past 3 months
32	QAC2_4	Q.AC2 Methods used for conducting Personal Banking Business or Transactions in the Past 3 months
33	QAC2_5	Q.AC2 Methods used for conducting Personal Banking Business or Transactions in the Past 3 months

#	Variable Name	Mean Range	Standard Deviations
19	Q1_1		3
20	Q1_2		3
21	Q1_3		3
22	Q1_4		3
23	Q1_5		3

Options

Use glossary transformations

Outlier assignment value:

Run mode

Run report only Run report and save data

Variable

Overwrite New

Prefix:

Suffix:

Weight... Run Filter...

- To make changes to your data, or create new variables, select **run report and save data**.
- When creating new variables, you can specify a prefix, suffix, or both for a naming convention.

The close-up shows the 'Run mode' section with the 'Run report and save data' radio button selected. Below it, the 'Variable' section has the 'New' radio button selected, and the 'Suffix' field contains the text '_Out'. The 'Run' button is highlighted.

Run mode

Run report only Run report and save data

Variable

Overwrite New

Prefix:

Suffix:

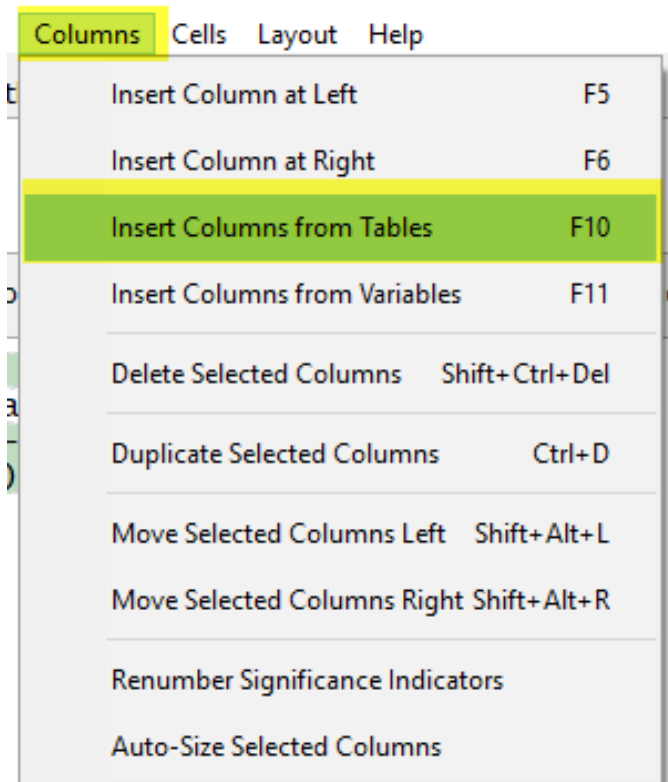
Insert Banner Columns from Tables


After you've created a banner, it is now easier than ever to insert new columns using already created WinCross tables! In previous versions of WinCross, you would need to insert blank columns, or copy from an existing banner. The ability to use existing tables eliminates these steps.

- Select an existing banner and select **Edit**.
- Choose the column in which you want your *new* column(s) to proceed. Using the below banner let's say we want to add age before gender:

1	2	3
Total	Male	Female
(A)	(B)	(C)

- Being that I want age before gender I will leave column 1, Total (A), selected.
- Next, under **Columns** select **Insert Columns from Table (F10)**.



- Select the desired table(s). For this example, we will select the D.1 Age table.
- Using the green arrow , move any new desired columns from **Table rows** to **Banner columns**.

Insert Columns into Banner

Tables (8)

#	Name	Table Title
1	Q1_1	Q.1 Agreement with statement about primary bank - Treats me right
2	QD1	D.1 Age
3	QD2	D.2 Race
4	QD3	D.3 Education
5	QD4	D.4 Income
6	QD5	D.5 Investable Assets
7	QD6	D.6 Percent of your total household investable assets with your primary bank
8	QD7	D.7 Gender

Word wrap

Find a table: Find Next Table

Table rows (9)

Row Text
Total
18-24
25-34
35-44
45-54
55-64
65 or older

Logic: QD1 (1)

Banner columns (6)

Column Text
18-24
25-34
35-44
45-54
55-64
65 or older

Label: 18-24

Logic: QD1 (1)

Insert columns to the left right

Banner column width (characters): Update Selected Columns

OK Cancel Help

- Upon clicking okay, these new columns have been added to our banner.

1	2	3	4	5	6	7	8	9
Total	18-24	25-34	35-44	45-54	55-64	65 or older	Male	Female
(A)	(A1)	(A2)	(A3)	(A4)	(A5)	(A6)	(B)	(C)

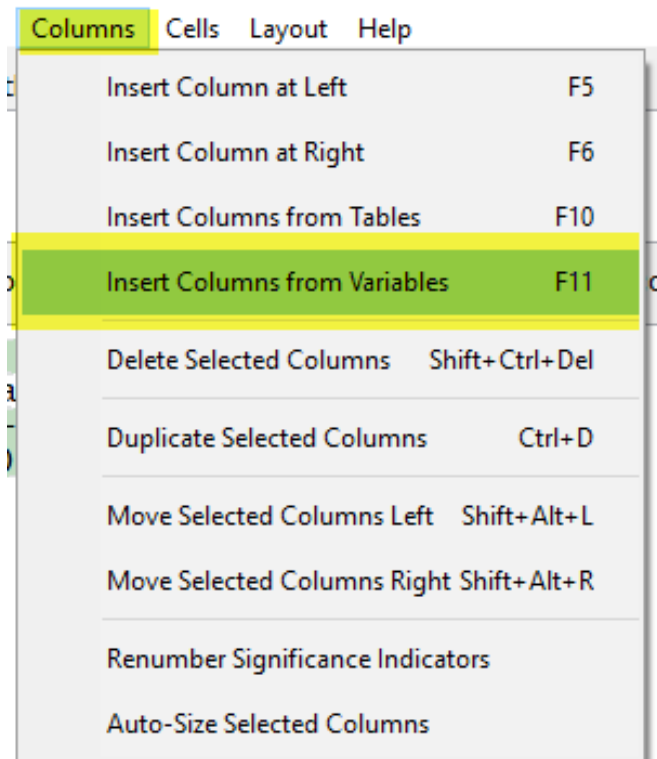
Insert Banner Columns from Variables


Similar to **Insert Banner Columns from Tables** you can now insert banner columns directly from your data file! Using a variable data file WinCross is able to insert the code values from a variable directly into your banner.

- Select an existing banner and select **Edit**.
- Choose the column in which you want your *new* column(s) to proceed. Using the below banner, let's say we want to add age and education before gender:

1	2	3
Total	Male	Female
(A)	(B)	(C)

- Being that I want our new columns before gender I will leave column 1, Total, selected.
- Next, under **Columns** select **Insert Columns from Variables (F11)**.



- Select the variable(s) to be added to your banner.
- After selecting the variable(s), use the green arrow  to add any new columns to your banner.

Insert Columns into Banner

Variables (115)
 Scan data when creating tables: Scan cases Use glossary transformations

#	Name	Variable Label
108	QT2	QT2 Type Preference
109	QD1	D.1 Age
110	QD2	D.2 Race
111	QD3	D.3 Education
112	QD4	D.4 Income

Word wrap Find a table: Find Next Table

Value labels (15)

Row Text
18-24
25-34
35-44
45-54
55-64
65 or older
Don't Know

Banner_columns (11)

Column Text
18-24
25-34
35-44
45-54
55-64
65 or older
Less than high school

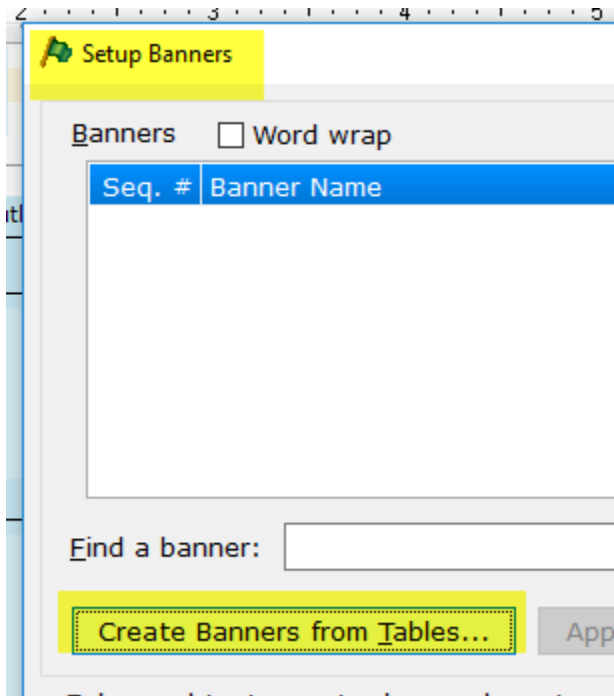
- The above example will add the age groups and education value labels to the banner.

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	18-24	25-34	35-44	45-54	55-64	65 or older	Less than high school	High school diploma	Some college	College diploma	Masters or higher	Male	Female
(A)	(A1)	(A2)	(A3)	(A4)	(A5)	(A6)	(A7)	(A8)	(A9)	(A10)	(A11)	(B)	(C)

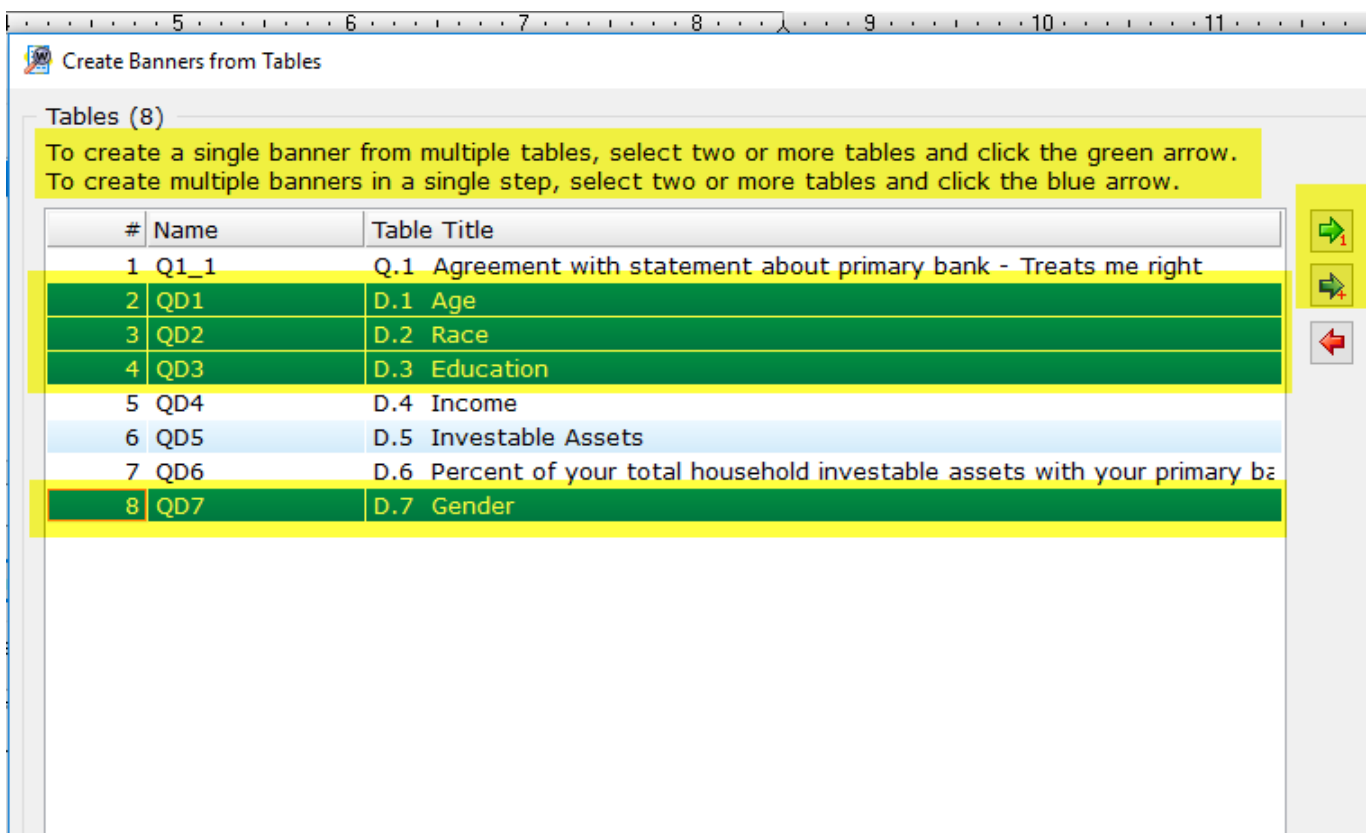
Create Multiple Banners from Multiple Tables


After you've finished creating your tables, you can now easily create multiple banners from these tables in just a few clicks! Previously, WinCross allowed for creating a single banner from tables.

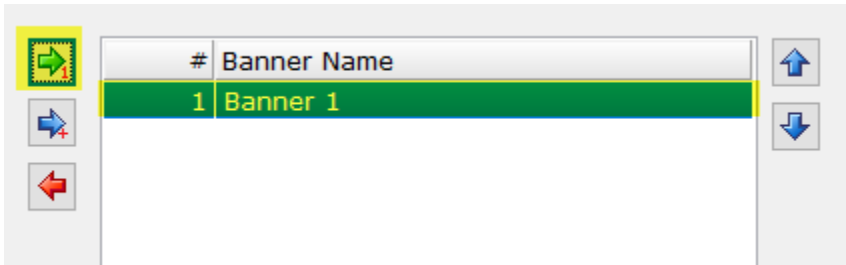
- Go to Setup | Banners and select **Create Banners from Tables**:




- Once selected, you will be shown a list of created tables.
- Select the table(s) you wish to use as a single banner, or multiple:

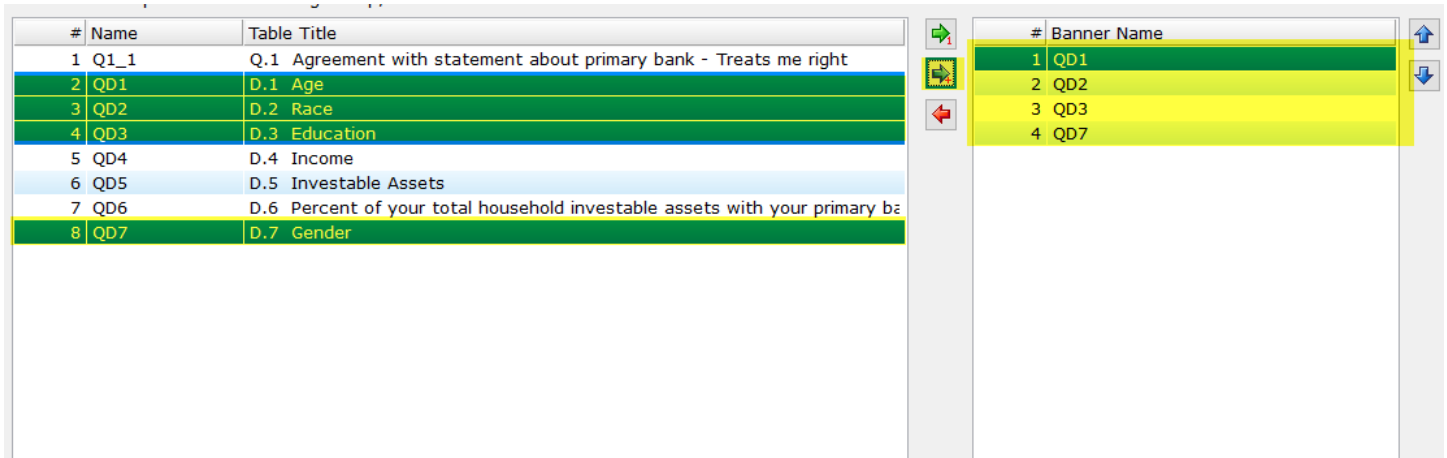


- The green arrow  creates a single banner from multiple tables.



#	Banner Name
1	Banner 1

- The blue arrow  creates a banner for each table selected. The table name is used for each banner name.



#	Name	Table Title
1	Q1_1	Q.1 Agreement with statement about primary bank - Treats me right
2	QD1	D.1 Age
3	QD2	D.2 Race
4	QD3	D.3 Education
5	QD4	D.4 Income
6	QD5	D.5 Investable Assets
7	QD6	D.6 Percent of your total household investable assets with your primary ba
8	QD7	D.7 Gender

#	Banner Name
1	QD1
2	QD2
3	QD3
4	QD7

- Both options allow you to make changes to the label, logic, and columns prior to creation.

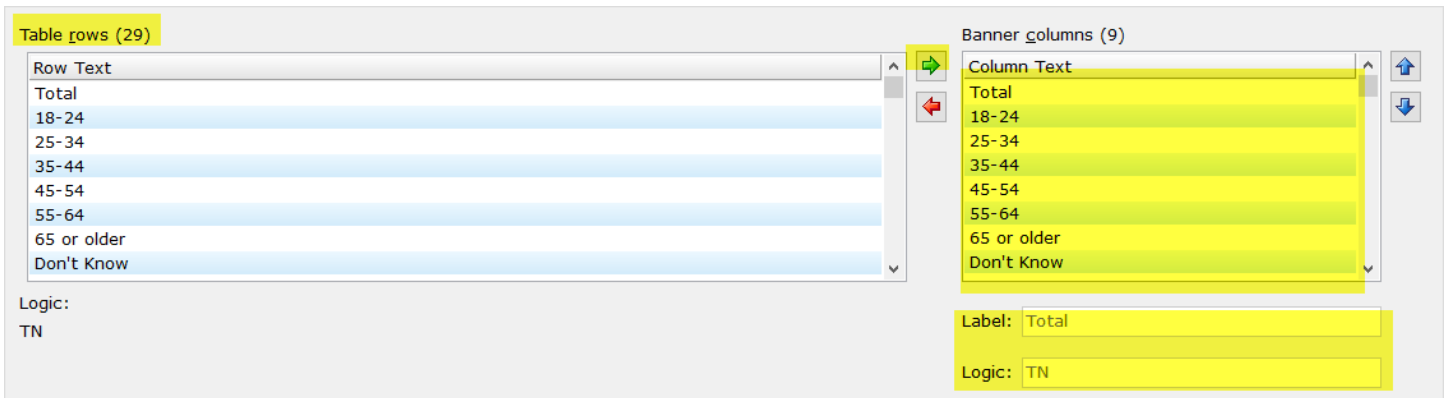


Table rows (29)

Row Text
Total
18-24
25-34
35-44
45-54
55-64
65 or older
Don't Know

Logic:
TN

Banner columns (9)

Column Text
Total
18-24
25-34
35-44
45-54
55-64
65 or older
Don't Know

Label: Total

Logic: TN

Express Table Setup Insert Table

In the past, newly created tables were always added to the end of existing tables using **Express Table Setup**. You can now easily add new tables, before an existing table, upon creation.

- Using the below example, I currently have 8 tables.
- I want to add 10 individual tables for Q4, but I want the tables to precede D.1 Age:

8 Tables (0 selected) Find a table: Find Next

Name	Title	Index
Q1_1	Q.1 Agreement with statement about primary bank - Treats me right	1
QD1	D.1 Age	2
QD2	D.2 Race	3
QD3	D.3 Education	4
QD4	D.4 Income	5
QD5	D.5 Investable Assets	6
QD6	D.6 Percent of your total household investable assets with your primary bank	7
QD7	D.7 Gender	8

- Select the existing table ABOVE the desired location. Any newly created tables will be inserted AFTER this table. Continuing our example, I will select Q1_1.

Name	Title	Index
Q1_1	Q.1 Agreement with statement about primary bank - Treats me right	1
QD1	D.1 Age	2
QD2	D.2 Race	3

- Next, select the table to be created (Q4) and select create 10 tables.
- You'll notice the tables were inserted AFTER Q1_1 and our cursor is now at the end of our new Q4 tables.
- Note: Any additional tables will continue to be created after Q4. To change this, select the table in which you want newly created tables to proceed.

Express Tables from Variable Data - F:\Users\Larry\Testing\Training 2 nps.sav

115 Variables (10 selected) **880 Cases** **18 Tables (10 selected)** Find a table: Find Next

Find a variable: Find Next

Scan data when creating tables: scan 880 cases

Use glossary transformations

Compute and display the frequency report automatically

Scan all cases Scan 1000 cases

Create 10 Tables

- Create One Table with 130 Rows
- Create One Table Using Net Logic
- Summary of Means
- Summary of Frequencies
- Summary of NPS
- Create 10 Tables with One Freq. Row Each

Name	Type
Q4_1	Numeric
Q4_2	Numeric
Q4_3	Numeric
Q4_4	Numeric
Q4_5	Numeric
Q4_6	Numeric
Q4_7	Numeric
Q4_8	Numeric
Q4_9	Numeric
Q4_10	Numeric

Name	Title	Index
Q1_1	Q.1 Agreement with statement about primary bank - Treats me right	1
Q4_1	Q.4 The time you waited before being served	9
Q4_2	Q.4 Speed of transaction	10
Q4_3	Q.4 The appearance of the outside of the branch	11
Q4_4	Q.4 The inside of the branch being clean, neat and uncluttered	12
Q4_5	Q.4 Signs and other information posted at the branch that let you know where to go for service	13
Q4_6	Q.4 The hours the branch is open	14
Q4_7	Q.4 The level of privacy when talking about personal financial information	15
Q4_8	Q.4 Branch staff reacting quickly when it is busy to provide you with fast service	16
Q4_9	Q.4 Branch staff understanding your transaction needs	17
Q4_10	Q.4 Branch staff looking professional	18
QD1	D.1 Age	2
QD2	D.2 Race	3
QD3	D.3 Education	4
QD4	D.4 Income	5

- **Compatibility with Latest Version of SPSS**

WinCross 19 is compatible with SPSS version 25. For compatibility with WinCross, we recommend saving files in SPSS using **Locale (code page) encoding**.