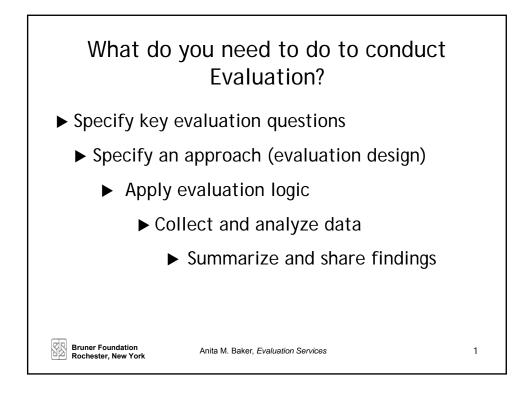
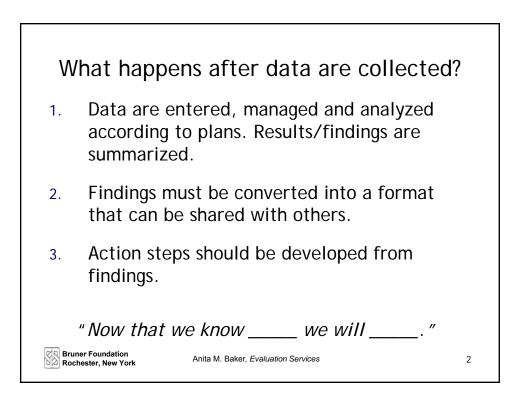


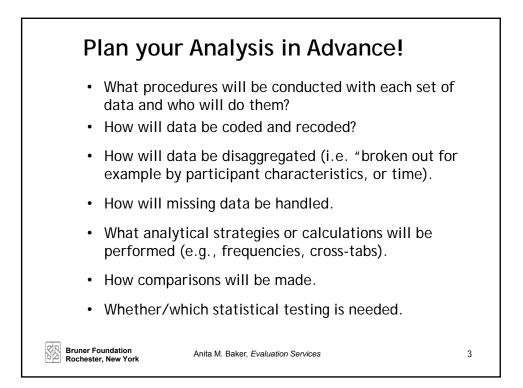
Evaluation Support 2.0 Sponsored by the Bruner Foundation www.evaluativethinking.org and Evaluation Services www.evaluationservices.co Free evaluation training and technical assistance focused on development of evaluative capacity including data analysis and reporting. Four (4), on-site, hands-on training sessions. Introduction to and use of free/low-cost tools to facilitate data entry, management and analysis. Guided evaluation project required. Virtual conference with funder, other organization participants.

Bruner Foundation Rochester, New York

Anita M. Baker, Evaluation Services







-	ng Quantitative I ngs to Look at or Sum	
What to Do	What That Means	Example Questions You Could Answer
Calculate Frequencies	Count how many there are of something. Count how often something (e.g., a response) occurs.	How many participants were in each group? What were the demographics of participants? How many answered "Yes" to Question 2?
Calculate Total and/or Valid Percentages	Frequency/total *100	What proportion of participants met intensity targets? What proportion of all those who answered question 2, said "Yes."
Bruner Foundation Rochester, New York	Anita M. Baker, Evaluation Services	4

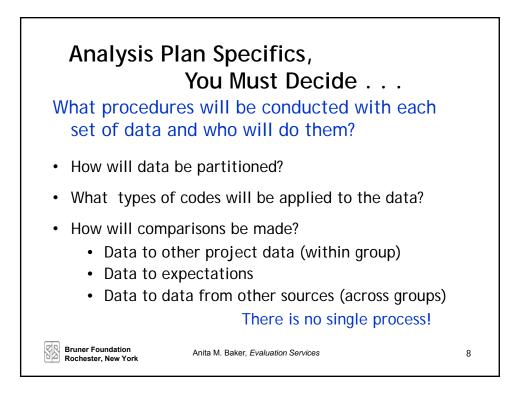
Analyzing Quantitative Data Important Things to Look at or Summarize		
What to Do	What That Means	Example Questions You Could Answer
Determine Central Tendencies	Calculate the average (mean) , or identify the <u>median</u> (middle) or <u>mode</u> (most common value). Avg. = <u>Sum of Values</u> Total Number of Values <u>Total # of hours</u> Total # of people with hours	What is the average number of hours participants attend? What is the most common numbers of days attended in a week? (mode)
Bruner Foundation Rochester, New York	Anita M. Baker, Evaluation Services	5

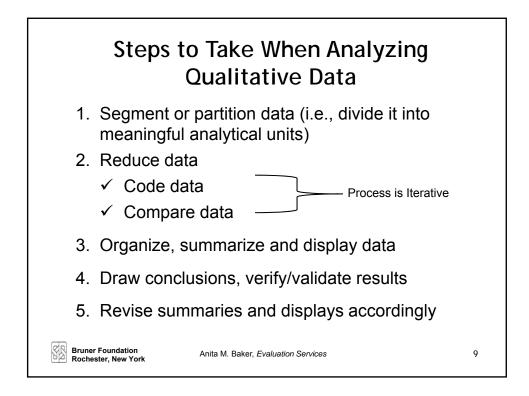
5	ng Quantitative ngs to Look at or Sum	
What to do	What That Means	Example Questions You Could Answer
Determine Distributions	Determine the minimum value, the maximum, and/or how the data are grouped (e.g, high, medium, or low values, quartiles, percentiles, etc.).	What was the least amount of attendance for the group? What was the most? How many participants fall into low, medium, and high intensity groups?
Cross-Tabulations (pivot tables are crosstabs)	<u>Relationship between 2 or more</u> <u>variables</u> (also called contingency analyses, can include significance tests such as chi-square analyses)	Are there relationships between participant characteristics and outcome changes?
Bruner Foundation Rochester, New York	Anita M. Baker, Evaluation Services	6

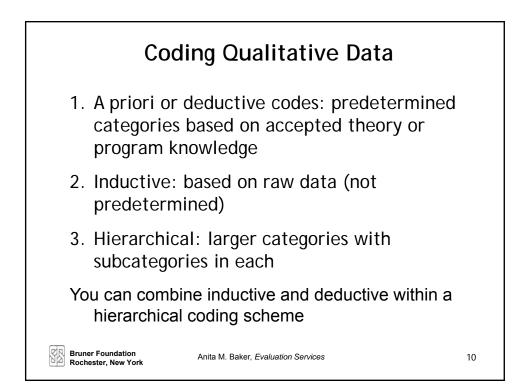
Measuring Change or Difference

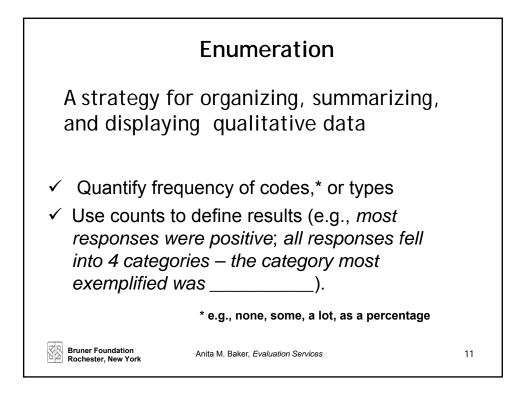
Sometimes analysis focuses on change between two (or more) points in time and/or on differences between results.

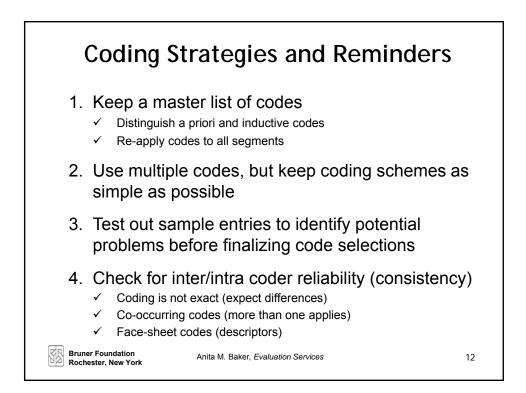
What to Do	What That Means	Example Questions You Could Answer
Calculate percentage change or percentage difference	Difference between two NUMBERS	How much did the program grow in terms of participants or dollars used or hours spent in year 2 vs. year 1? How different was site 1 from site 2 in terms of program hours?
Calculate percentage point change	Difference between two PERCENTAGES	Which site had proportionally more students who achieved outcomes? Did the proportion of students getting the correct answer change
Conduct means testing or chi square analyses	Use tests to determine if results are statistically different (means tests such as t tests or ANOVA for numbers, chi square commonly for percentages)	over time? What is the probability that observed differences are due strictly to chance? 7

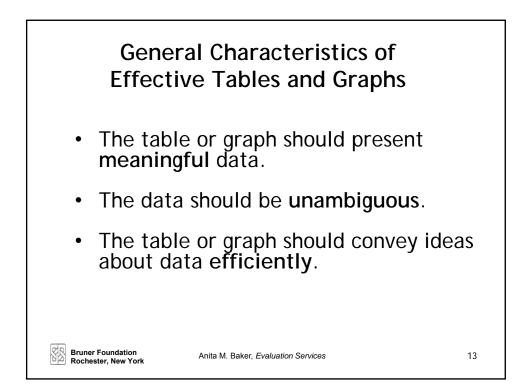


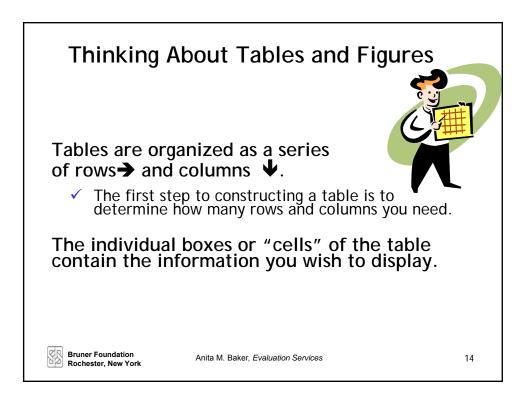


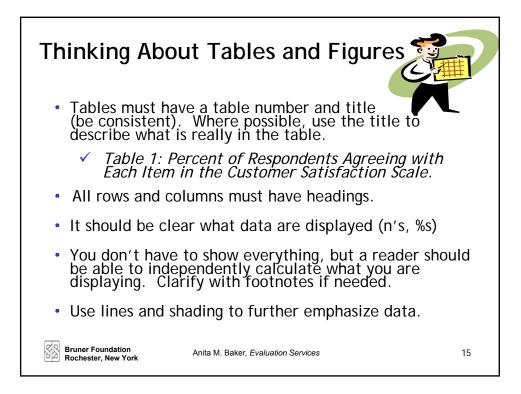


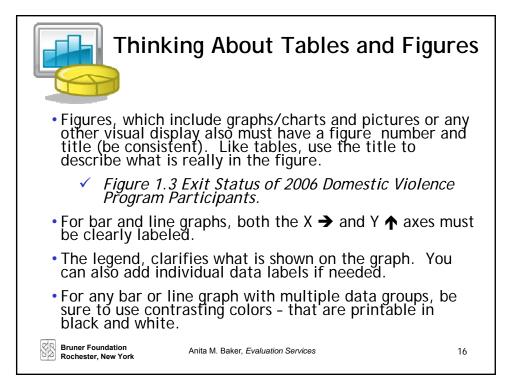


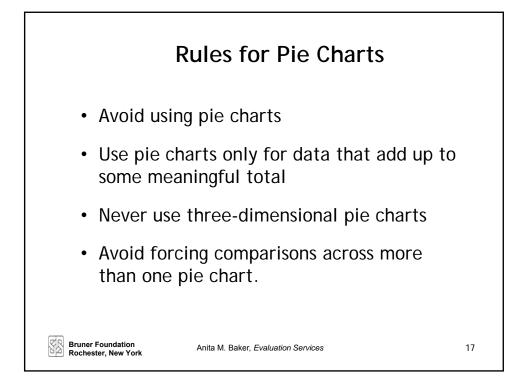


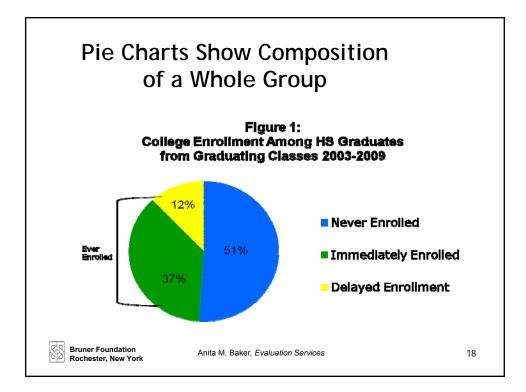


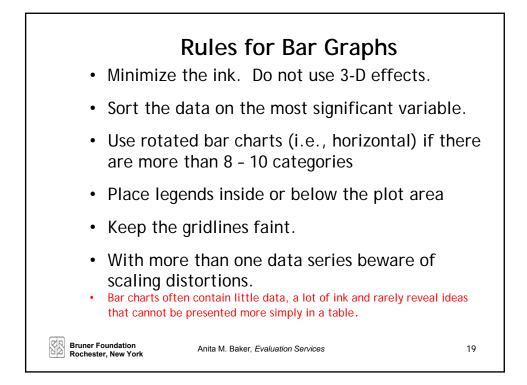


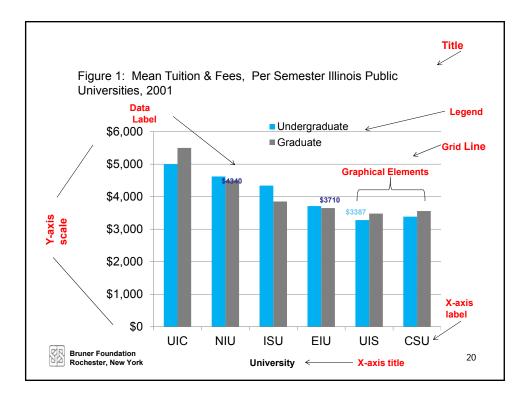


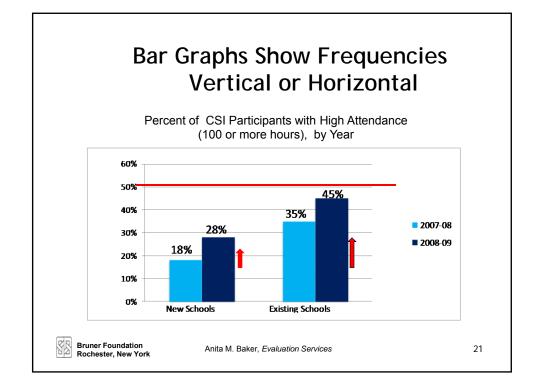


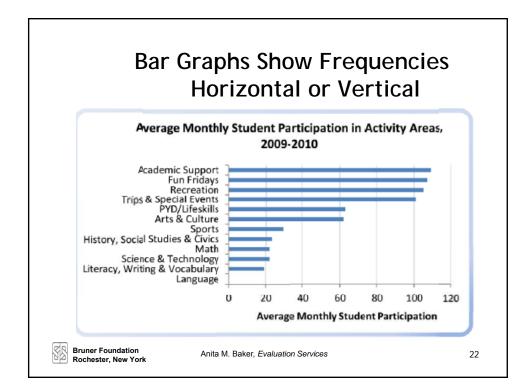


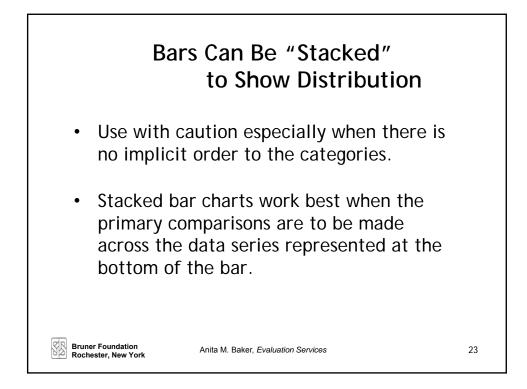


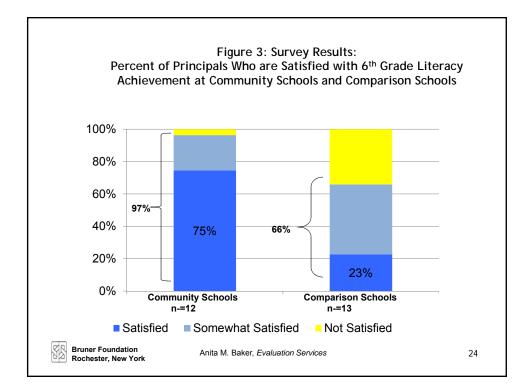


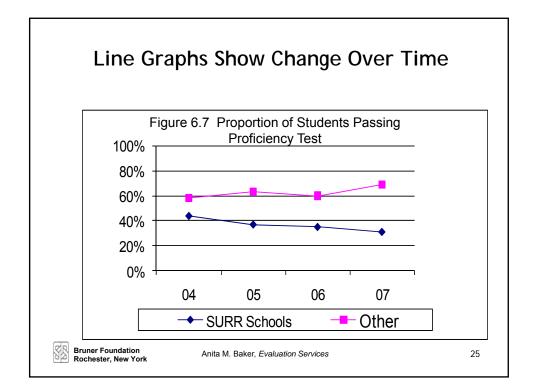


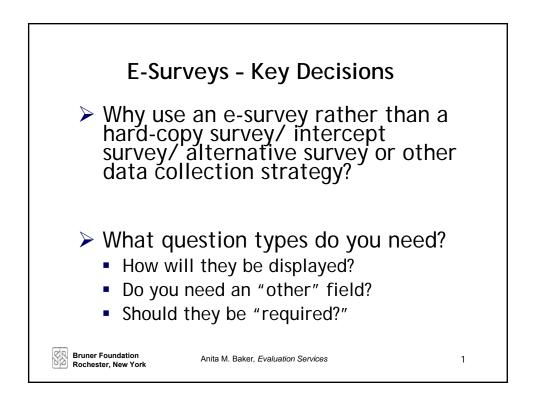


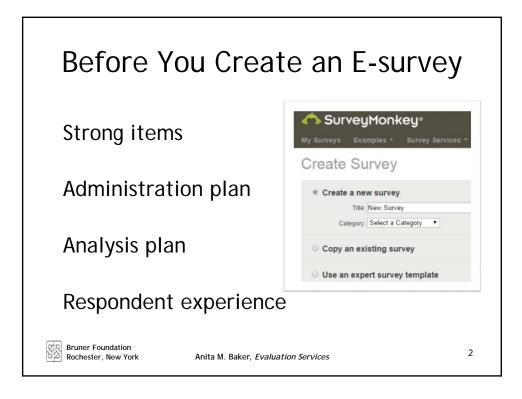






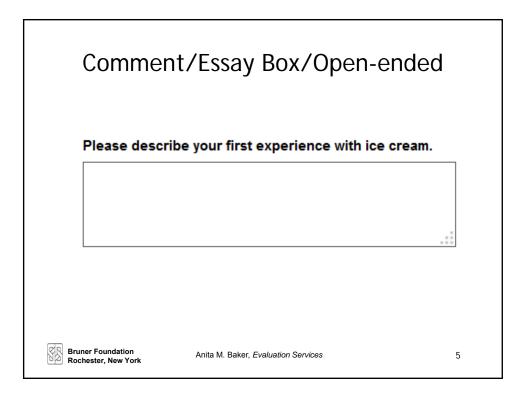






Multiple Choice (only 1 answer) <i>Forced Choice</i> Item (MO))
Do you like ice cream?	
O Yes	
O No	
I'm not sure	
Directions read: Mark One - unless it is so obvious that is the expectation.	
Bruner Foundation Anita M. Baker, Evaluation Services Rochester, New York	3

Multiple Re	ce (multiple answers) <i>sponse</i> Item (MATA) 9 you like? Please choose all that apply.	
Vanilla		
Chocolate		
Strawberry		
Raspberry	Multiple response items often create	
Lemon	analysis challenges. Use sparingly.	
Mango	5 6 1 65	
Pistachio		
Almond		
Hazelnut		
Other (please specify)		
Bruner Foundation Anita M Rochester, New York	. Baker, Evaluation Services	4



(1 a		ix of (www.vs.mu		es vers/row)	
How often do you	eat the followin Daily	ig types of ice Weekly	cream? Monthly	Yearly	Never (N/A)
Traditional ice cream	0	O	0	\bigcirc	0
Gelato	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Sorbet	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
My family likes the	e following flav	ors of ice cre	am:		
	Vanilla	Choco	Plate	Fruit or berry flavors	Nut flavors
Ме					
My Spouse					
My Children					
Bruner Foundation Rochester, New York	Anita	M. Baker, <i>Evalua</i>	tion Services		6

	Like	rt/Rat	ing Sca	ale	
		Slightly important	Somewhat important	Moderately important	Extremely important
Quality of ingredients	0	0	\bigcirc	0	\bigcirc
Flavor	\bigcirc	\bigcirc	\bigcirc	0	\bigcirc
Texture	\bigcirc	\bigcirc	\bigcirc	0	\bigcirc
Brand	\bigcirc	\bigcirc	\bigcirc	0	\bigcirc
pronounc	ed Lick -ert Likert who	t not Like -	-ert. (The sor popularized	nd by the w strategy wa zed them.)	5

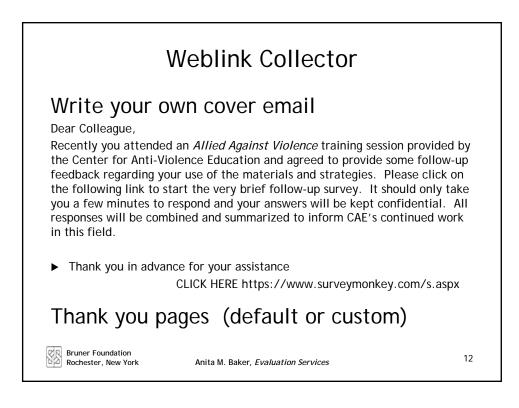
0	e Vs. Multiple Textboxes	n?
	p three favorite brands of ice cream.	
One		
Two		
Three		
	You must have an analysis plan for using these data.	
Bruner Foundation Rochester, New York	Anita M. Baker, Evaluation Services	8

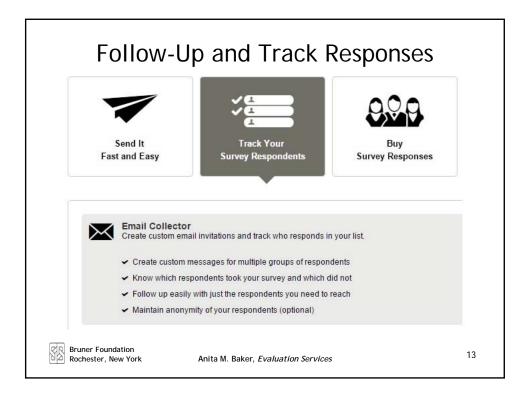
l	Numerical Textboxes	
Vanilla	per year do you buy the following flavors of ice crean	
Chocolate		
Strawberry		
Pistachio		
hard codes and using s	ave an analysis plan for using these data. Consider (e.g., 1/month, at least 6 times per year, etc.) - ingle text boxes; or true numbers when they exist then be used in other calculations like averages.	
Bruner Foundation Rochester, New York	Anita M. Baker, Evaluation Services	9

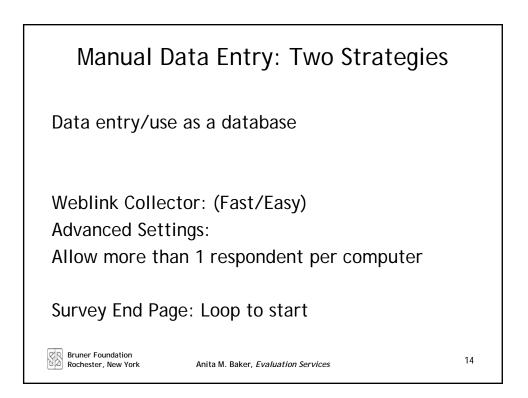
	Printing a Survey	
🔥 SurveyMonke	ey∘	Add Users Evalsvc -
My Surveys Examples -	Survey Services - Plans & Pricing	+ Create Survey
Tell Us What You Thin	k Now! Design Survey	Collect Responses Analyze Results
Edit Survey Survey Options	Introducing New Design BETA Easier, simpler - more powerful than ever.	Try It Now Learn More
► Question Bank ?	Edit Survey	Preview Survey Send Survey »
Print Survey	To change the look of your survey, select a theme below.	
Restore Questions	Aqua Create Custom Theme	
Page Randomization	TITLE & LOGO EditTitle + Add Logo	
From the desig	n survey menu select Print Survey	
Rochester, New York	Anita M. Baker, Evaluation Services	10a

Tell Us What You T	Thisk Neud
Edit Survey	Print Survey
Survey Options	Choose from the options below to create a printable copy of your survey. The survey w viewer, such as Adobe Reader, to view the file).
▶ Question Bank	
Print Survey	Print Style: Optimized For Printing ▼ Then Click he
Restore Questions	Include Page Numbers
Page Randomization	Print Without Page Breaks Orientation: Portrait (Vertical) Paper Size: Letter (8.5" x 11") Download Printable Survey >

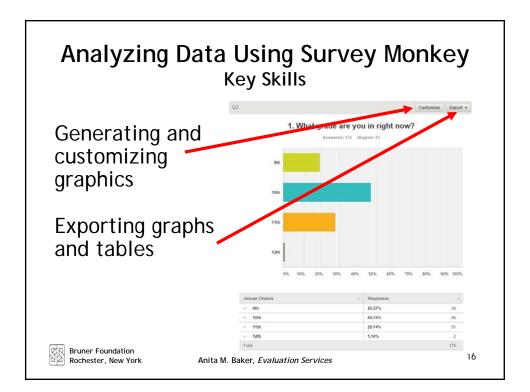
Types of c	Response ollectors: We Website Pos	eblink; Ema	il Tracker;
Send It			Enter Survey
Fast and Easy	Survey Respondents	Survey Responses	Responses Manually
Web Link Collect Share a web link via	tor your email, post to social media or on	your web site. This option is most a	nonymous.
Facebook Collect Post a link to your su	rvey in Facebook newsfeed.		
	or	y in a popup window.	

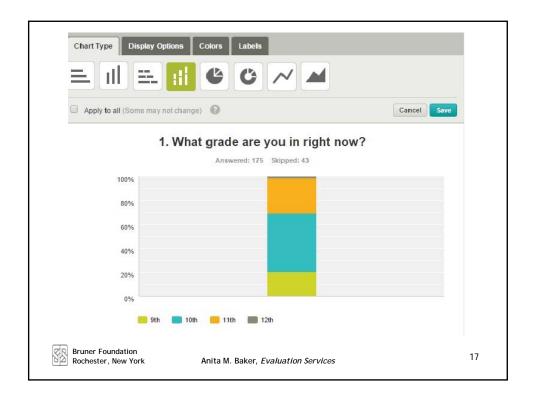


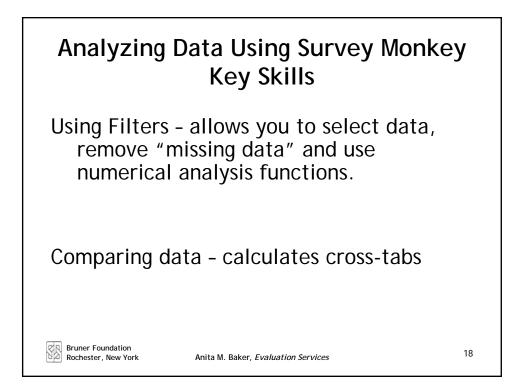


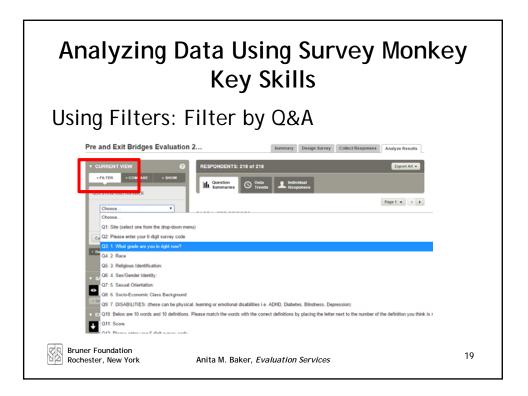


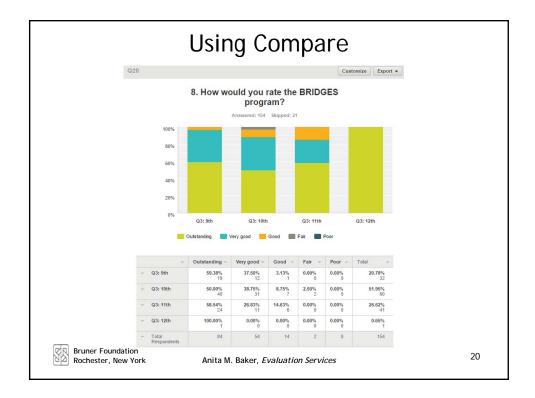
Analyzing Data Using Survey Monkey Key Skills						
Generating and using frequencies						
SurveyMonkey® My Surveys Examples * Survey Service Ow	ts ▼ Plans & Pricing n your brand with our white label surve	ys. Upgrade to I	PLATINUM→		Add Users NCCJ + + Create Survey	
Pre and Exit Bridges Evaluation		Summary	Design Survey	Collect Responses	Analyze Results	
CURRENT VIEW COMPARE + FILTER + COMPARE + SHOW No rules applied	RESPONDENTS: 218 of 218	Indivi	idual ionses		Export All V	
Bruner Foundation Rochester, New York	Anita M. Baker, <i>Evaluata</i>	on Services			15	

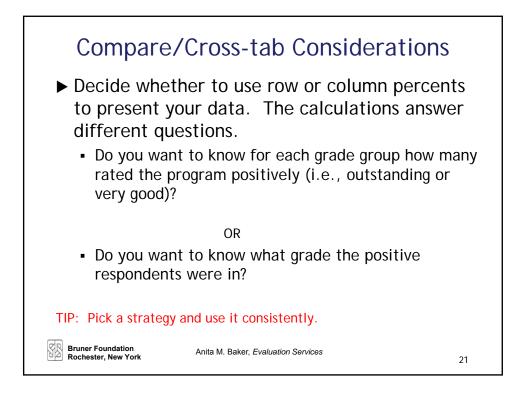


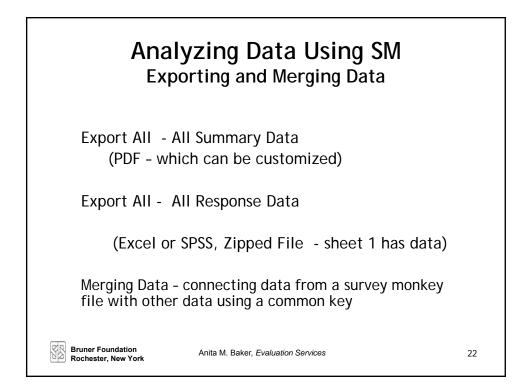


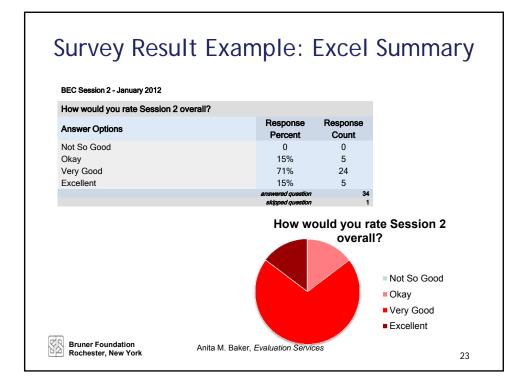


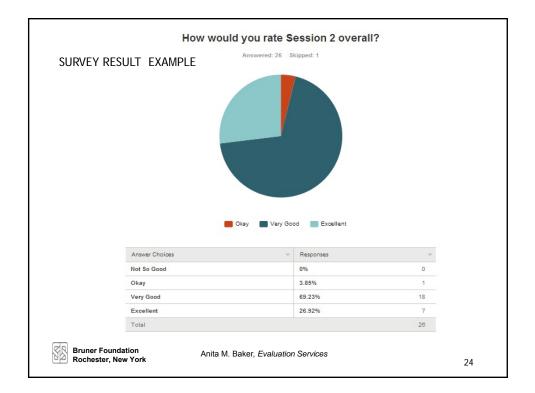












	Disaggreg	pated Data	
	Peer Study Group		Total
% of 2011-12 Freshman who	Yes n=232	No n=247	N=479
Reported struggling to maintain	36%	58%	47%
grades	30%	50%	47/0
Are planning to enroll for the sophomore year at this school	89%	72%	80%
Sopnomore year at this school Note: A total of 1000 Freshmen were enrolled Groups, 498 were not. About half of the stude half who were not responded to the survey.			

Percent of Training Participants (N=93) who Think AAV Helped or Will Help Them:♥	Some	A Lot	τοτα
Target = 50% or more say "a lot" to each			
Discuss issues of violence with clients	45%	55%	100%
Access additional strategies for self-care/stress reduction	47%	51%	98%
Provide positive interventions for clients	32%	65%	97%
Understand the importance of self-care/stress reduction	38%	58%	96%
Offer clients new ways to:			
De-escalate Situations	31%	67%	98%
Manage Anger	54%	43%	97%
Do safety planning	45%	52%	97%
Conduct Bystander Interventions	39%	58%	97%

Bruner Foundation Rochester, New York Anita M. Baker, Evaluation Services

25

Definitive Statements						
		Peer Stuc	Total			
% of 2005-06 Freshman who		Yes n=212	No n=257	N=479		
Reported struggling to maintai	Reported struggling to maintain grades		58%	47%		
Are planning to enroll for the sophomore year at this school	U U			80%		
 Only about 1/3 of freshman in peer study groups reported struggling to maintain their grades compared to ½ of those not in study groups. 						
 <u>Proportionately more study group participants are planning to enroll for sophomore year.</u> 						
Bruner Foundation Anita M. Baker Rochester, New York	Anita M. Baker, Evaluation Services					

