

e-valuation

Assessing Webinars, Social Media, & Website Usage

November 16, 2011

Evaluate

EVALUATION RESOURCE CENTER for advanced technological education



This material is based upon work supported by the National Science Foundation under grant number 0802245. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.

Introductions



Jason

Jason Burkhardt



Stephanie Evergreen



WESTERN MICHIGAN UNIVERSITY

Karl Kapp



Kurt Wilson



Evaluate @



Lara Smith







Handout



Jason



www.evalu-ate.org/resources

Keyword search:

web



Objectives



Jason

- 1. Know what to look for when evaluating the quality of a webinar.
- 2. Understand how to assess the use of social media as a dissemination tool.
- 3. Use website analytics to better understand how your website is being used and your project is performing.



Evaluating Webinars

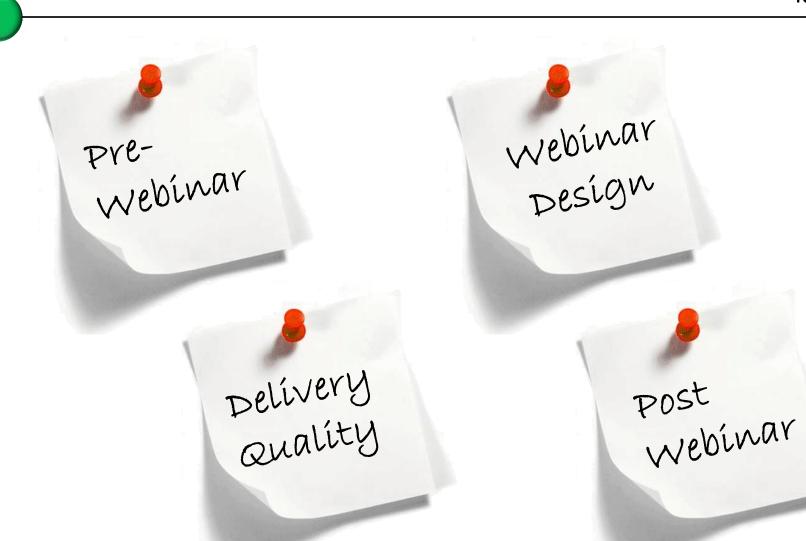
Karl Kapp



Four Aspects of Webinar Evaluation



Karl



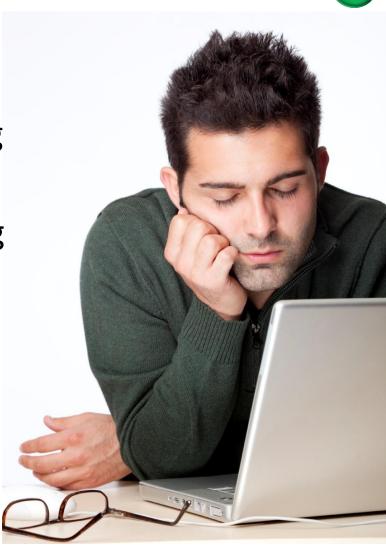




Karl

Is the title for the webinar topic compelling?

- Does it spark interest among the target audience?
- Does it use attention-gaining words?





Karl

Is the event description brief, easy-to-read, and accurately portraying the content to be presented?

- Does it contain a call to action?
- Does it address a need within the field?





Karl

Has a webinar agenda been set six months in advance complete with topics, times, and event descriptions?





Karl

Does the marketing include use of social media?

Were attendee registrations confirmed via email at proper intervals?





Karl

Did the email confirmation contain:

- Short restatement of the value proposition
- Instructions for attending
- An electronic calendar appointment
- Sentence informing the attendee that you will send a reminder message before the event.





Karl

Were reminders about the webinar sent?

Were questions solicited for the presenter ahead of time?





Karl

Metric	Industry	ATE- Related
# of registrations	441	
# of registrations within 10 days	52%	
Conversion rate: # of participants # of registrants	58%	



Question



Karl

What is the conversion rate of attendees?

- A. 10%
- B. 20%
- C. 50%
- D. 90%



Karl

Metric	Industry	ATE- Related
# of registrations	441	122
# of registrations within 10 days	52%	53%
Conversion rate: # of participants # of registrants	58%	56%



Question



Karl

What percentage of registrations will occur within 25 days of the webinar?

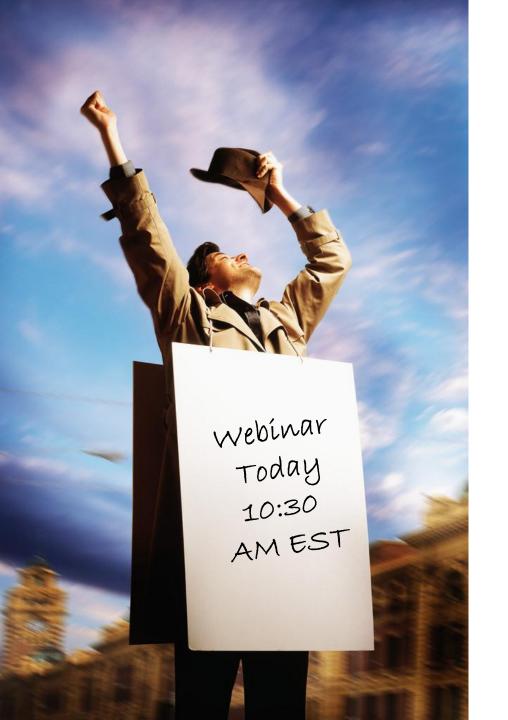
- A. 10%
- B. 25%
- C. 50%
- D. 75%

Expect 75% of your registrations to occur with 25 days of your event.



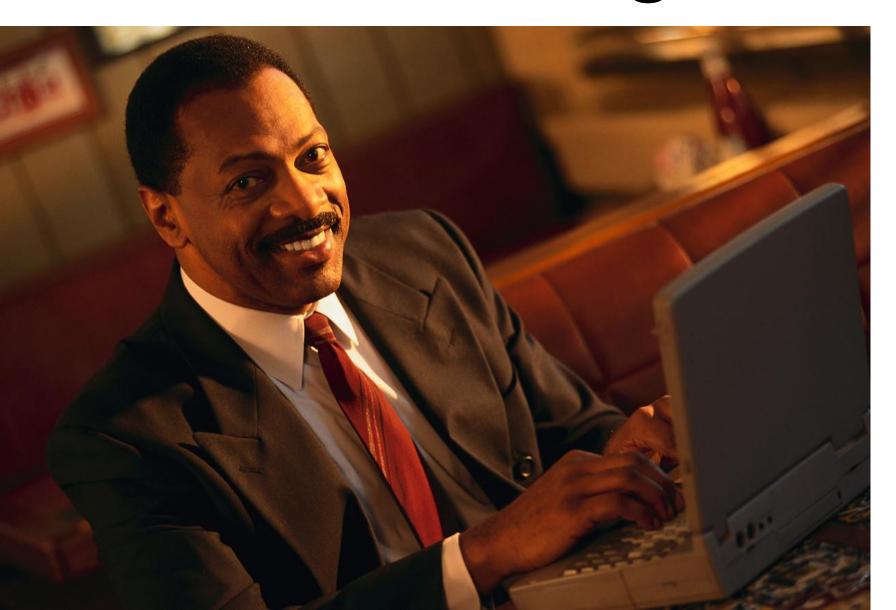


Expect only about 1/3 of your attendees after 5 minutes of the webinar and 1/2 attending 45 minutes into the webinar.



Best Practice

- Start the process at least 4 weeks before the webinar.
- Send reminders: 1
 week, 24 hours, and
 1-3 hours before the event.
- Solicit questions ahead of time.





Karl

Content is well organized and sequenced in a logical progression

- Chronological, general to specific, top 10, helpful hints and fatal flaws, instructional model
- Moves from simple to more difficult concepts
- Provides "worked examples"





Karl

Font size is 24 points or larger.

– Which font is 24 points?

A В С

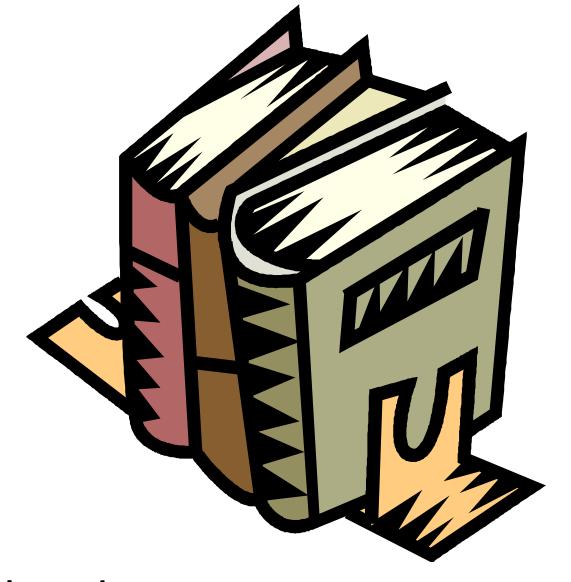


Karl

Webinar structure

- Gain attendees' attention
- Identify objectives
- Present information (3-5 main points)
- Ask for input and participation
- Close with a clear summary





Bookend your presentation. Have a clear beginning, middle, and end.

Quality of the Delivery



Webinar Delivery



Karl

Speaker is organized delivers content as sequenced and outlined on the slides.

Speaker varies presentation speed.



Webinar Delivery



Karl

Speaker uses arrows, pens, highlights, and other items that are available for emphasizing words and images to hold attendees' attention.



Webinar Delivery



Karl

Speaker answers questions at designated points in the webinar rather than addressing them as they occur.

Stated time commitments and agenda are strictly followed.

Question



Karl

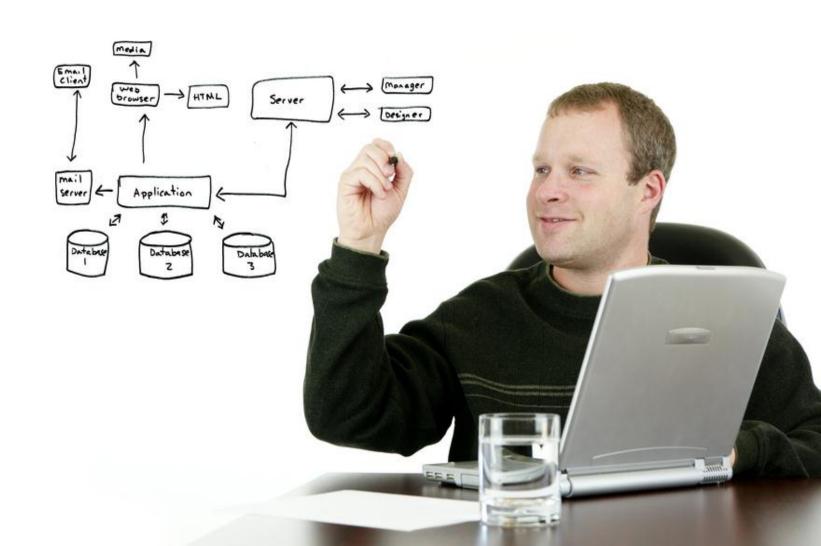
What is a good rate of speech for a presenter?

- A. 60-100 words per minute (wpm)
- B. 100-140 wpm
- C. 130-170 wpm
- D. 200-240 wpm



The ideal rate of delivery should be between 130 and 170 words per minute.

Use the arrows, pens, and other tools to **emphasize** words and images





When you present, $\,stand\,\,up\,\,\mathsf{and}\,smile\,\,$



Post-Webinar



Karl

What three things did you learn from the webinar you attended?

How did the webinar impact your knowledge of

the topic?



Post-Webinar



Karl

Would you recommend this webinar to a friend?

Did you incorporate content from the webinar into your teaching?



Post-Webinar



Karl

What new thing did you learn from the webinar?

What percentage of the information presented in the webinar was

new/valuable/applicable?



Post-Webinar



Karl

Did the information presented in the webinar change your teaching practice?

Did the content from the webinar change the information you present to your

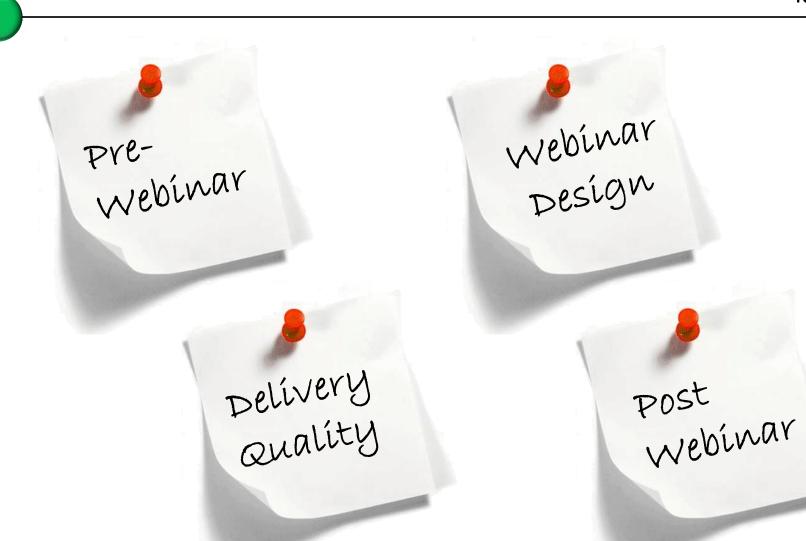
students?



Four Aspects of Webinar Evaluation



Karl







Evaluating Social Media

Stephanie Evergreen

Social Media Logic Model













Poll!

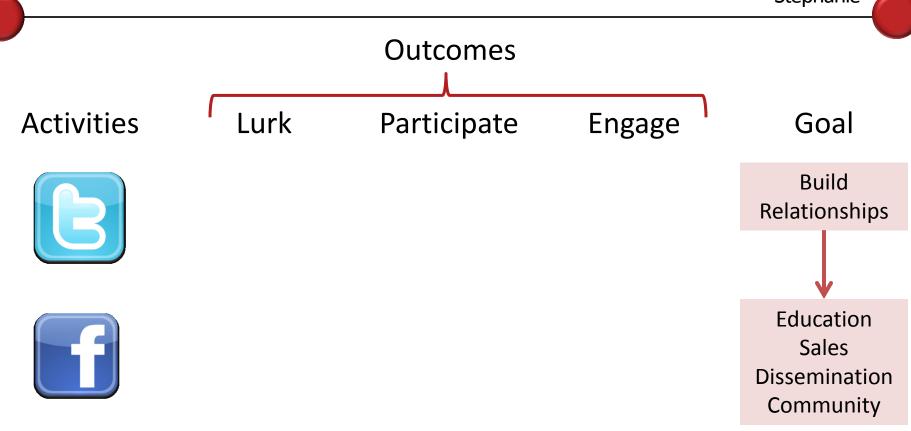
Which of these social media platforms do you use or want to use in your work?

- A. Twitter
- B. Facebook
- C. Blogging
- D. More than one of these
- E. None

Social Media Logic Model







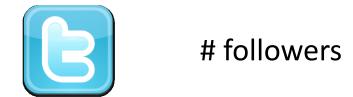


Lurk



Stephanie





















Wylie Hutchinson @EvaluationMaven Vancouver, BC

Evaluator, consultant to non-profits, trainer, mother, wife, dog walker, full-time juggler. http://www.communitysolutions.ca

80 5 84 5
Tweets Following Followers Listed



Stephanie Evergreen @evalu8r

Kalamazoo, MI

I evaluate. A lot. http://www.evereval.wordpress.com

 366
 53
 122
 14

 Tweets
 Following
 Followers
 Listed





Howlonghaveyoubeenontwitter.com

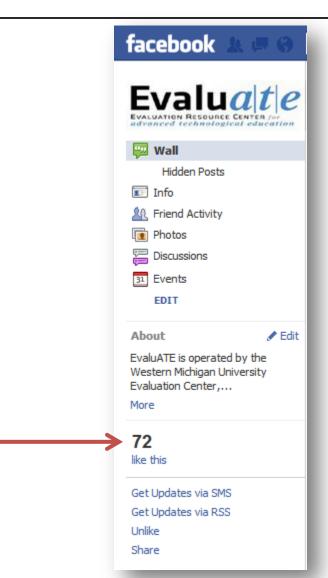


84 followers ÷ 15 months = 5.6 followers/month

122 followers ÷ 21.4 months = 5.7 followers/month





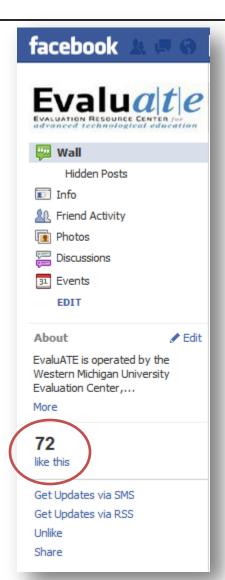


fans





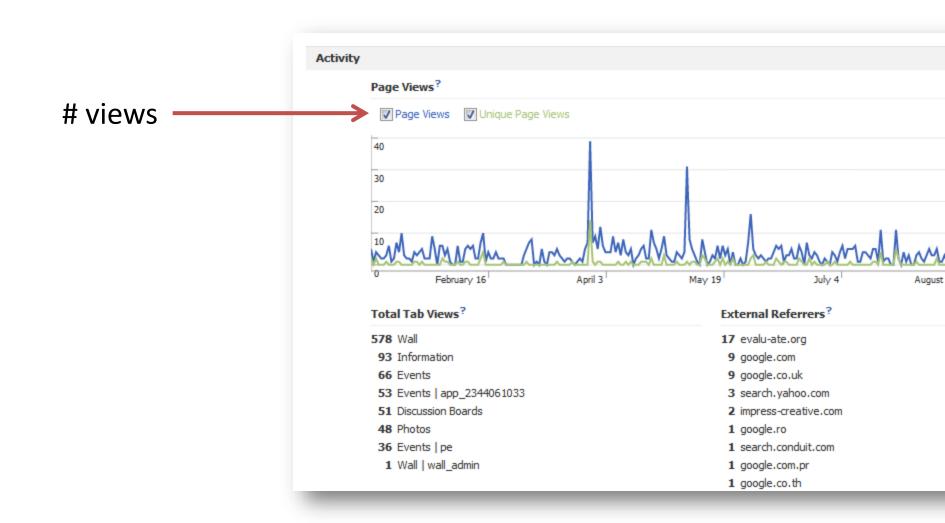






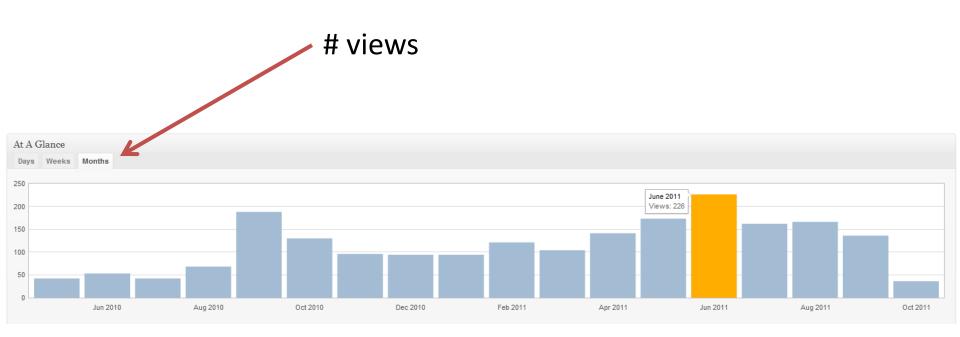












Participate



Stephanie



Lurk

Participate



retweets



likes

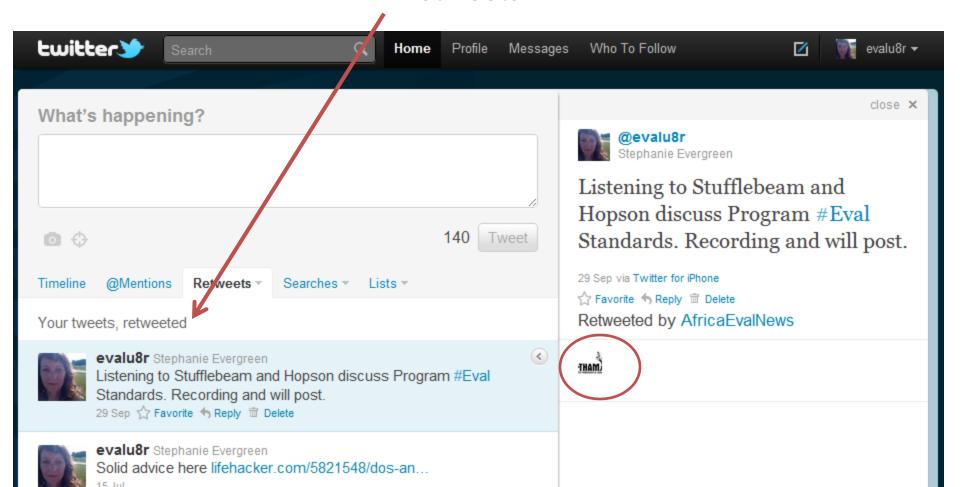


trackbacks
subscribers





retweets

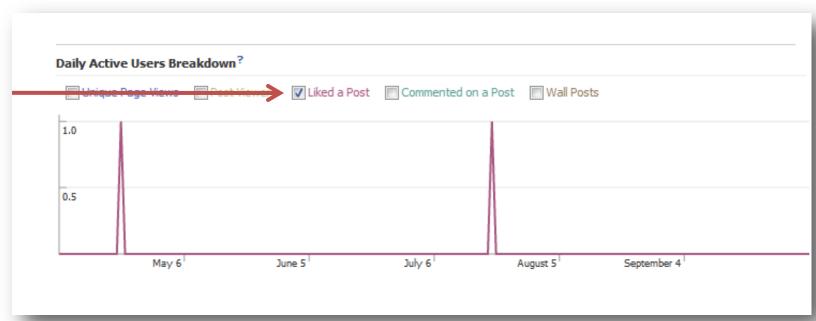






Stephanie











MadeIn Florida

No. 2: http://www.usnews.com/opinion/articles/2011/09/27/why-math-andscience-education-means-more-jobs



Why Math and Science Education Means More Jobs -**US News and World Report**

www.usnews.com

America must become more competitive in the science, technology, engineering, and math fields.



♠ Like · Comment · Share · September 29 at 4:22pm · ♠





Ann Wambach Blackman likes this.

Write a comment...



MadeIn Florida

case for STEM (some interesting reads/links)....here's No. 1: http://www.usnews.com/news/blogs/stem-education/2011/09/27/experts-stemeducation-is-all-about-jobs

Experts: STEM Education Is All About Jobs - STEM Education (usnews.com)

www.usnews.com

Experts spar about STEM education at U.S. News's Making Science Cool event.



♠ Like · Comment · Share · September 29 at 4:21pm · ♠

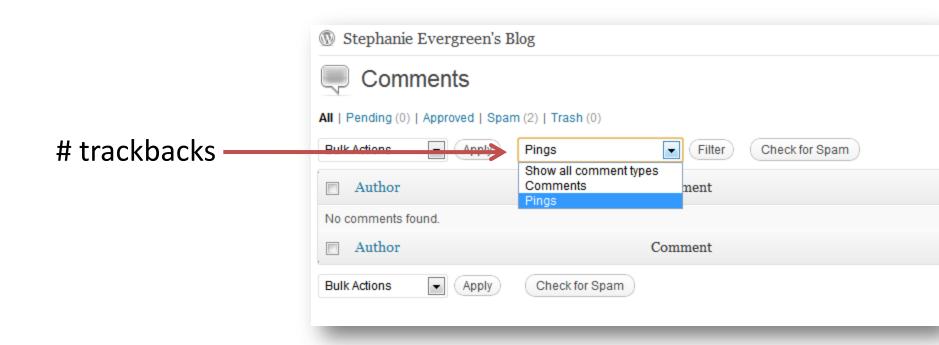


MadeIn Florida

gearing up for the Fall conferences & joint displays....hope to see you some of you at STEMtech, NCPN & at ACTE!











Stephanie Evergreen's Blog

Site Stats » My Followers (11)

Tip: Be the master of your own domain - make this

subscribers

WordPress.com Followers (9)

Email Address	Following Since
	2 weeks, 6 days ago
	1 month ago
	3 months, 4 weeks ago
	3 months, 4 weeks ago
	3 months, 4 weeks ago
	4 months ago
	5 months, 3 weeks ago

Engagement



Stephanie





Participate

Engage



Relevant followers



comments



Types of comments







Relevant followers





Stephanie



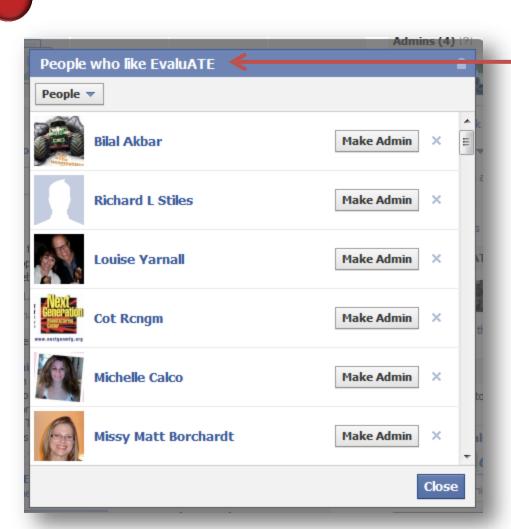
High influencers

Low influencers

Spam!







Relevant followers



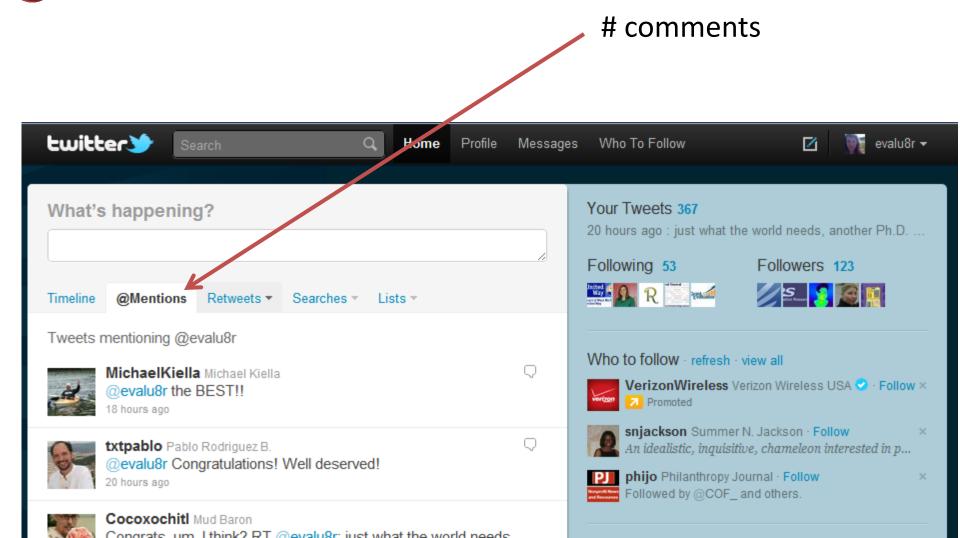




High influencer









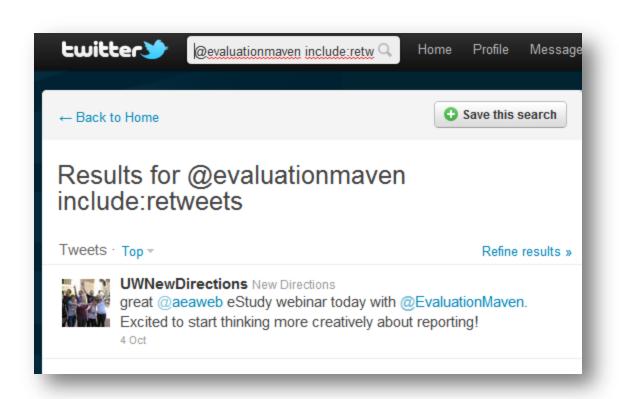


Advanced Search

Words	
All of these words	
This exact phrase	
Any of these words	
None of these words	
These hashtags	
Written in	Any Language
People	
From these accounts	
To these accounts	
Mentioning these accounts	evaluationmaven

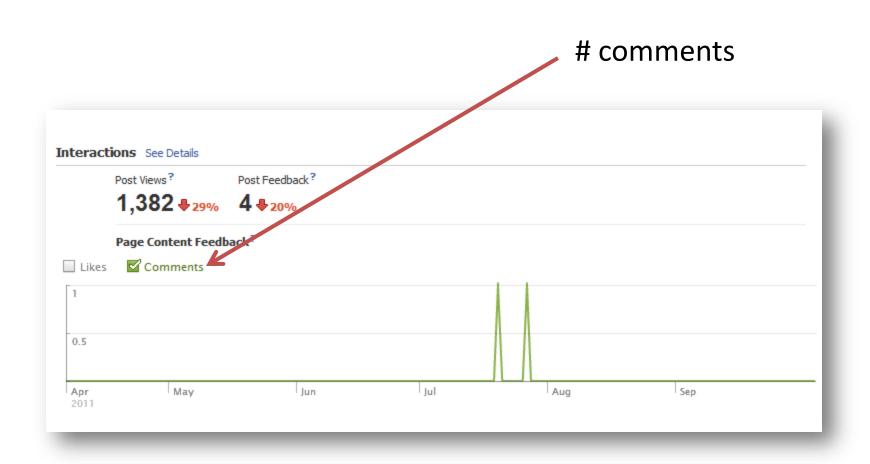














Engage



Stephanie



Our next webinar - this Wednesday July 20 - is our most popular topic. Evaluation sections of ATE proposals! Are you in? Can you tell a friend who is proposing? Only 100 seats in the webinar!

225 Impressions · 1.33% Feedback

Like · Comment · Share · July 18 at 10:11am



ICh John Kmiec likes this.



John Kmiec Thanks for the excellent and very timely webinar today! I'm currently serving on a grant writing team hoping to gain NSF support for an ATE Center of Excellence, and I will use the information you shared to write the evaluation portion of the proposal. Thanks for the great service you provide to ATE PIs and evaluators

iy 20 at ∜18pm · Unlike · 🖒 1 person



EvaluATE The recording is now posted here: http://vimeo.com/26728898 Check it out!



Strong Evaluation Plans = **Stronger Proposals**

vimeo.com

Presented July 20, 2011 by EvaluATE staff, Norena Badway, Mike Lesiecki, & Liz T...

See More

July 27 at 8:59am · Like · Remove Preview

Write a comment...

EvaluATE







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No. 2: http://www.usnews.com/opinion/articles/2011/09/27/why-math-andscience-education-means-more-jobs



Why Math and Science Education Means More Jobs -**US News and World Report**

www.usnews.com

America must become more competitive in the science, technology, engineering, and math fields.



♣ Like · Comment · Share · September 29 at 4:22pm ·



Ann Wambach Blackman likes this.

Write a comment...



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http://www.usnews.com/news/blogs/stem-education/2011/09/27/experts-stemeducation-is-all-about-jobs

Experts: STEM Education Is All About Jobs - STEM Education (usnews.com)

www.usnews.com

Experts spar about STEM education at U.S. News's Making Science Cool event.



♣ Like · Comment · Share · September 29 at 4:21pm ·



MadeIn Florida

gearing up for the Fall conferences & joint displays....hope to see you some of you at STEMtech, NCPN & at ACTE!

Like · Comment · Share · September 20 at 12:17pm · 🚱









Bulk	Bulk Actions Apply Show all comment types Filter Check for Spam (Apply Show all comment types Filter Check for Spam			
	Author	Comment		
	Greg Laudeman	Submitted on 2011/08/23 at 12:06 am		
	68.169.137.245 neutra	Just came across this post looking for some background info on the republication of Universal Traveler. amazing book. I must say, I'm curious about the "super weird chain of events," but am more interested in practice. I've gone back to it many times for techniques and tips, but my general focus is policy systems		
	Stephanie Evergreen	Submitted on 2011/03/29 at 7:54 pm In reply to Amy Germuth.		
evereval.wordpress.com x stephanie.evergreen@wmich.edu 75.40.228.154	I'd love it, too! We tried something similar to that at our Evaluation Cafe at WMU – but no one was willing colleagues. Yet in a larger sense, I think people love to learn from others' mistakes Anyway, that would be a great session title. I'd love to be in the audience of that one!			
	Amy Germuth	Submitted on 2011/03/29 at 6:32 pm		
	EvalWorks.com x 1.com positiv	Bad evaluators include me, you, even most if not all of the BIG NAMES in evaluation, meaning we all can session called "My Evaluation Sux" where participants could share their evaluation pitfalls (whether desi can make improvements – think of the learning that would go on! I would love it, especially as an indepe		

evereval
evereval.wordpress.com x
stephanie.evergreen@wmich.edu

Submitted on 2010/09/28 at 7:30 am | In reply to Susan Kistler.

Yes, I do want to help make it happen! Perhaps we can get Terry to come along...





Types of Comments

Positive

Neutral

Negative





Types of Comments

Positive Control

Neutral Trust

Negative / Commitment

Satisfaction

Grunig's Relationship Scale





Stephanie



Dear Karl,

especially laud your call that "Learning and development professionals MUST TAKE BACK the word" gamification, and that instead of discarding a certain approach to learning and change outright, we should be aware of knee-jerk reactions and instead have our practice be carefully informed by the existing research. And indeed, no serious researcher in the area of (intrinsic) motivation claims that extrinsic rewards are always and unilaterally a bad thing to be avoided.

Just two follow-up notes on that:

First, regarding research, your references lean heavy on the work of Eisenberger and colleagues — I understand this is because they are a good base from which to make a strong argument *for* extrinsic rewards. However, in this, the 'opposition' doesn't get a fair hearing (e.g. Richard Ryan and Edward Deci, Teresa Amabile in this context, not Dan Pink, who is with all due respect a popularizer, not a researcher ^_^). Whereas in fact their work (e.g. on the important disctinction of informing vs. controlling feedback, or different types of extrinsic motivation, from external to integrated) is of high value to getting feedback design right, in games, education, or elsewhere.

Second, along those lines, what makes a reward a reward? The nice ('parsimonious', or 'tautological', depending on how you see it) thing about operant conditioning is that it just leaves out the question what

Control



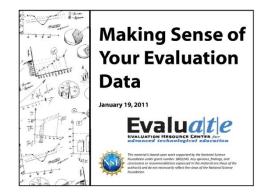
Evaluating Website Usage

Kurt Wilson

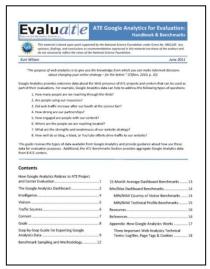
Background



Kurt



Webinar overview of how to access and use Google Analytics as data



Google Analytics for ATE Evaluation
Handbook and Benchmarks

URLs on handout

Using Google Analytics as evaluation data



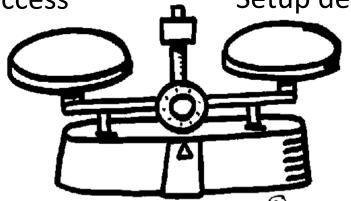
Kurt

Strengths

- Free
- Data on actual behavior
- Useful for testing effectiveness of different strategies
- Relatively easy access

Limitations

- Specific data/sometimes complex definitions
- Lots of 'noise'
- Provides narrow view of project
- Setup details critical



Evaluation Questions



Kurt

Extent and Nature of Audience Engagement

- 1. How many people are visiting EvaluATE's site?
- 2. What is the relative usage of the various components of the site and what are the implications regarding users' interests or relevance of the content?

Outreach Effectiveness

- 3. Are there any significant trends or events related to usage?
- 4. To what extent do EvaluATE's various outreach activities impact the amount of traffic the site receives?

Linking questions to data



	Visitors	Visits	Bounce Rate	Pageviews	Content	Map Overlap
Q1. Number of visitors	X	X	X			X
Q2. Relative use by resource type				X	X	
Q3. Trends	X	X		X		
Q4. Outreach effectiveness		X		X	X	



Kurt

8,962 "Unique visitors"

...but how many *individuals*?



Poll



Kurt

In the past week, how many different devices have you used to access the Web?

- A. 1
- B. 2
- C. 3
- D. 4 or more



Kurt

8,962 "Unique visitors"

3*



*based on research by Scout Analytics™







Kurt

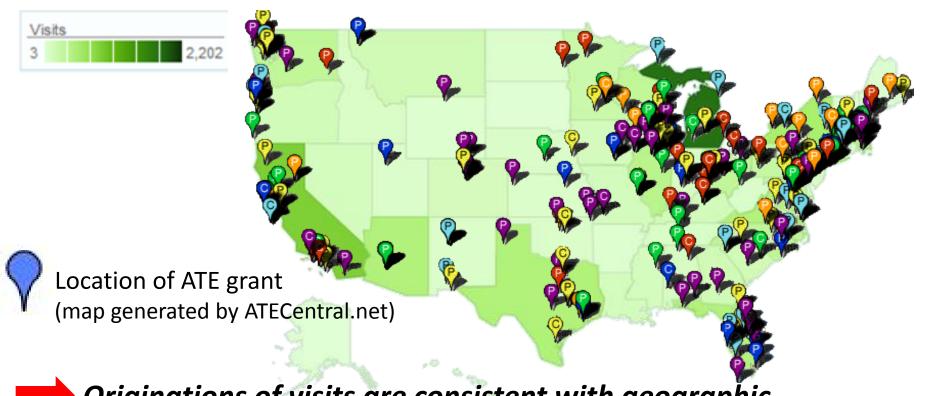
Comparison with size of target audience

- 2,987 Estimated individual visitors
 - 550 People in EvaluATE's primary target audience
 - About 5 times as many people use evalu-ate.org than have been targeted by the resource center.



Kurt

Comparison with location of target audience



Originations of visits are consistent with geographic distribution of ATE projects and centers



Kurt

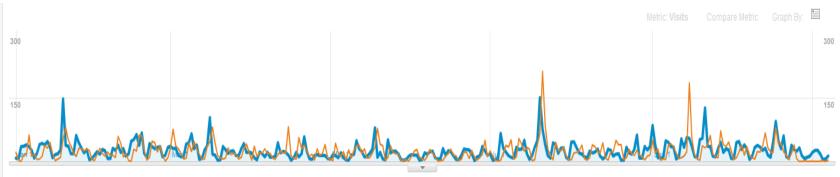
Comparison with peers

- Here are 472 Benchmark average visitors/month (8 ATE Centers' participants)
- 431 EvaluATE's visitors/month in same date range
 - EvaluATE had 8.7% fewer visitors per month than the average ATE center in the sample



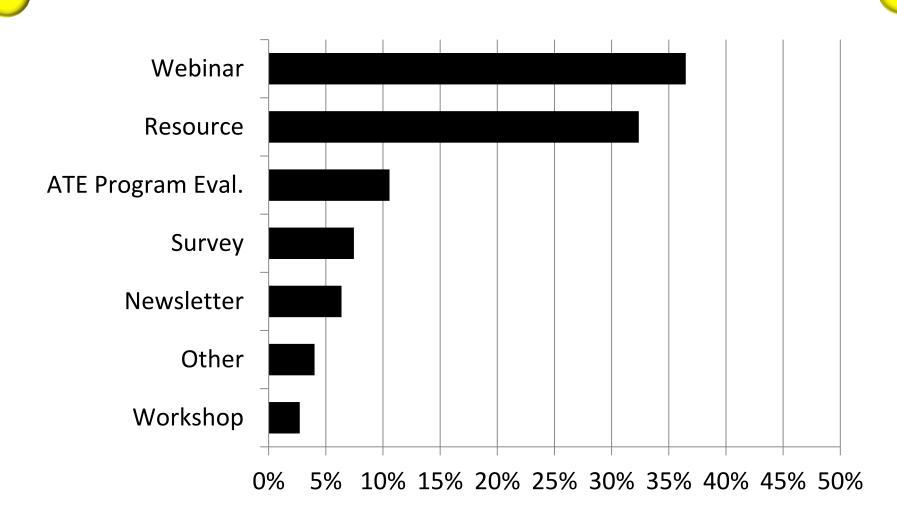
Kurt

Comparison over time (number of visits)

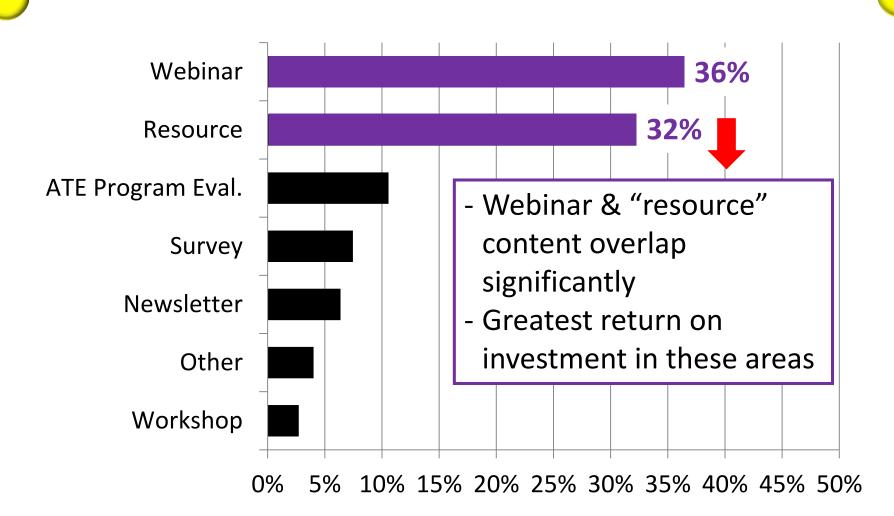


- **—** 2010
- **—** 2011
- Use of the site has remained steady no significant growth (or decline) over time

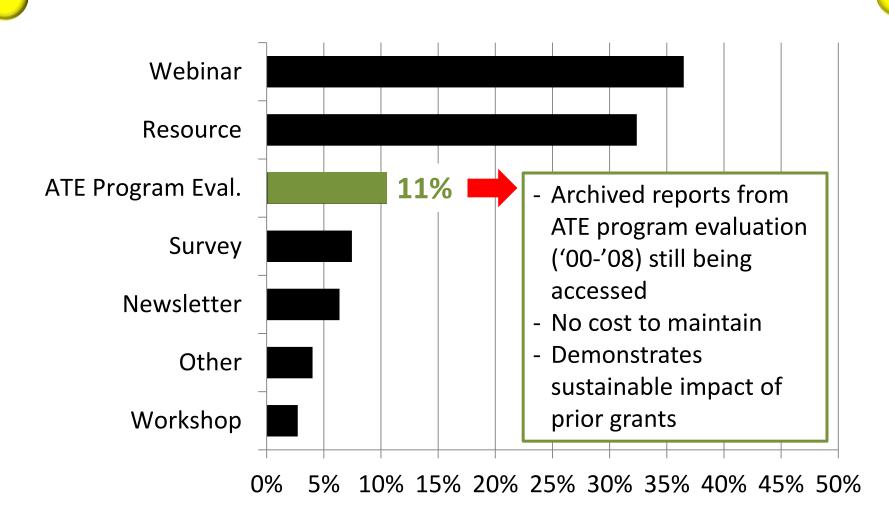




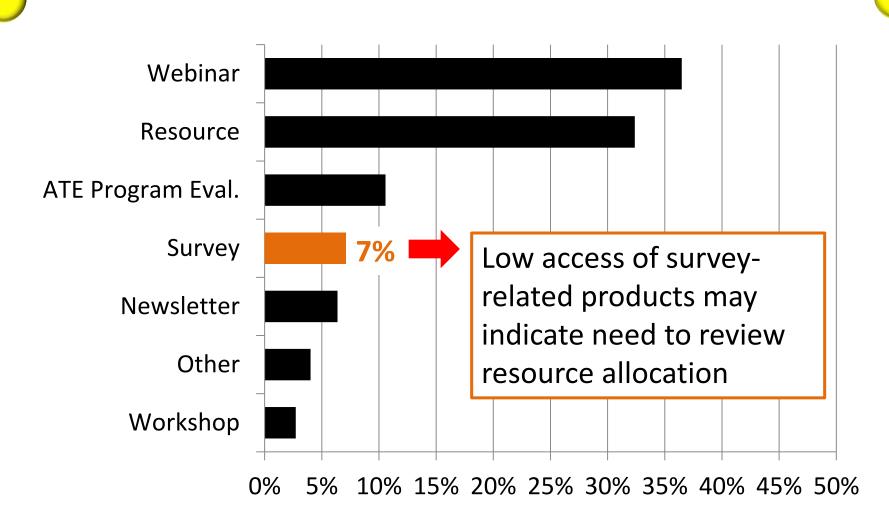




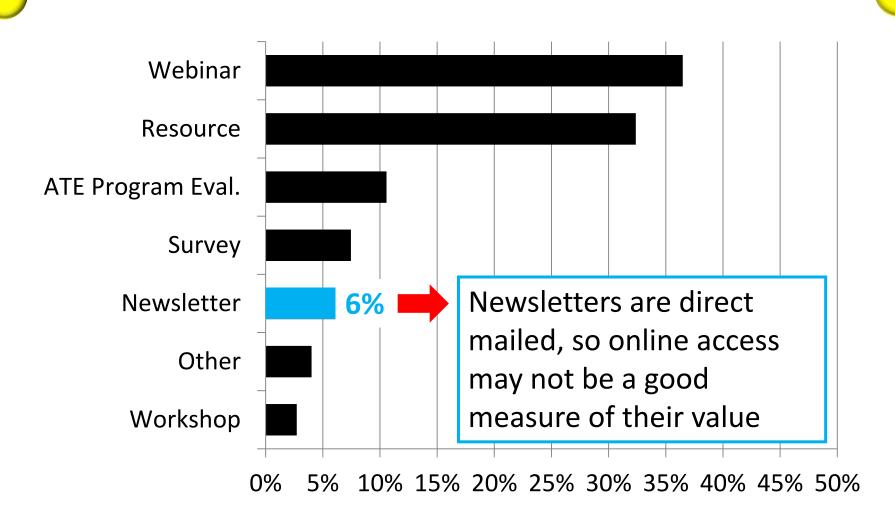




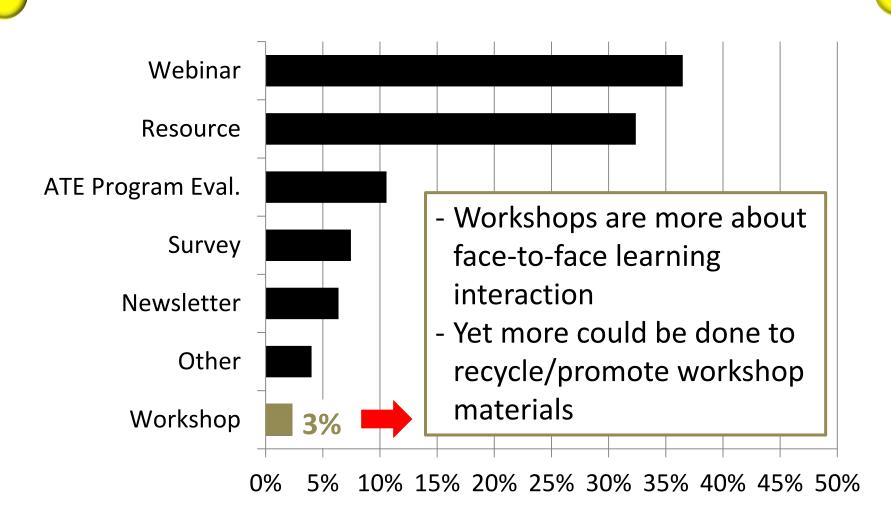












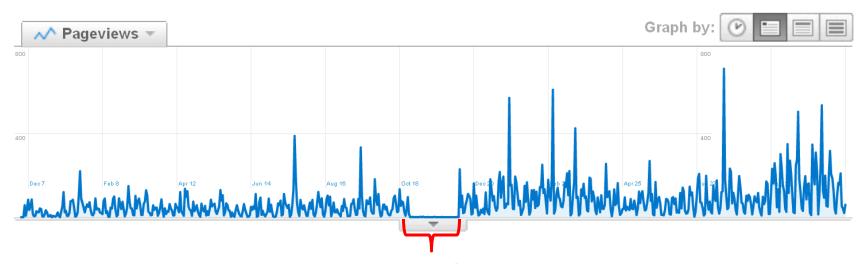
Q3. Trends



Kurt

Pageviews for all visitors

Dec 1, 2009 - Oct 31, 2011 -



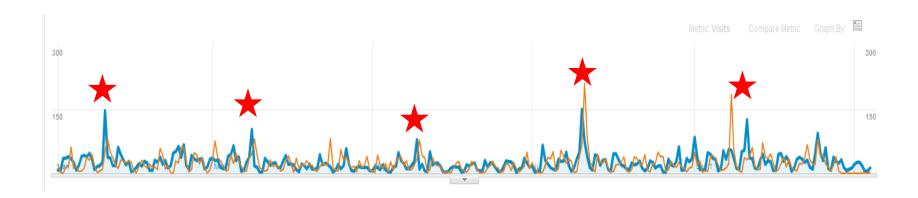
- Changed website platforms
- Added Evaluator Directory
- Reorganized content
- ATE PI conference—major marketing effort

Q3. Trends



Kurt

Number of visits in 2010 & 2011



Question: What do you think is causing these spikes in activity on EvaluATE's website at the same times each year?

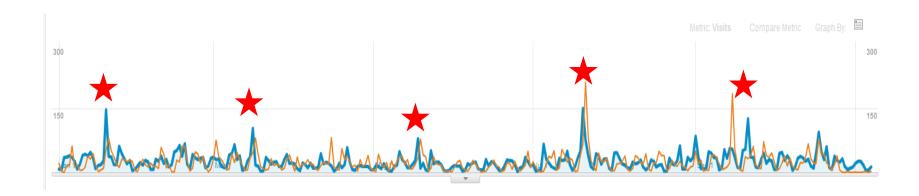
—type your answer in the chat box

Q4. Outreach effectiveness



Kurt

Number of visits in 2010 & 2011



Webinars are a highly effective means for engaging EvaluATE's audience

Q4. Outreach effectiveness



Kurt

Resource: Project Mapping Template

(February - November 2011)



Added to resource library

Featured in Spring 2011 newsletter

Q4. Outreach effectiveness



Kurt

For a better test of newsletter impact...



Key Findings



- EvaluATE website usage is adequate, but hasn't grown.
 Ideas for growth: getting referenced on AEA blogs, more webinars or events, etc.
- 2. It seems that people do read newsletters (people check out featured resources), but need to do a real experiment on this.
- 3. To ensure full picture of resource use, make one of two changes: Send links to digital library entries or add tracking code to PDFs upon upload.
- 4. Webinars are an effective means for engaging people—work further to maximize benefit and/or cross-promote resources.

Summary



Kurt

Google Analytics

- 1. Mountain of FREE data...with limitations
- 2. Careful analysis can provide useful management information
- 3. Use benchmark comparisons and 'interrupted time series' design for interpretation

Coming Attractions



Jason



January 18

ATE Survey Orientation: How to Get Good Information Into and Out of the Survey

Register at www.evalu-ate.org/events

AEA



Jason



December 15

An Evaluator's Quick Start Guide to Usability Testing

January 12
Choosing the Optimal Survey Mode:
A Comparison of Web, Phone, Mail or
In-Person Surveys

AMERICAN EVALUATION ASSOCIATION



Get more information/join at www.eval.org

www.evalu-ate.org



Jason



ATE Evaluation Listserv



Conduit Newsletters



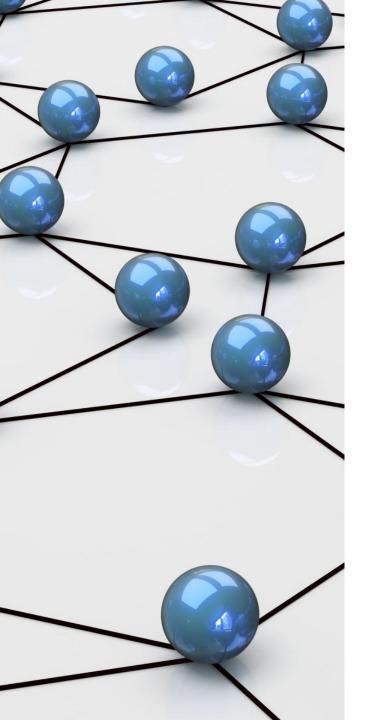
ATE Evaluator Directory



Digital Resource Library



Events



Thank You

