

Agenda

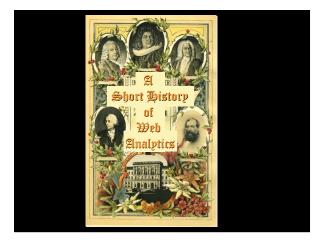
The Dawn of Web Data Using Web Data for Business Attitudinal Measurement The eMetrics Maturity Model

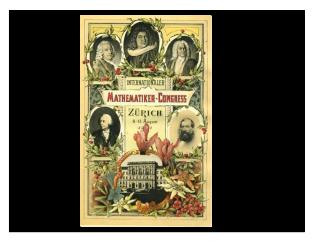
Who Are You?

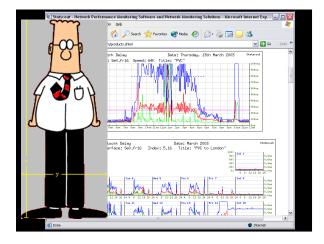
Agency/Consultancy/Client? B2B or B2C? Beginning/Intermediate/Advanced?

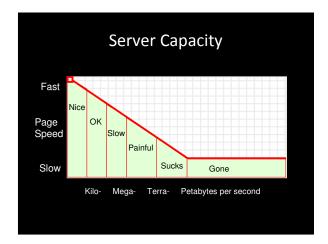
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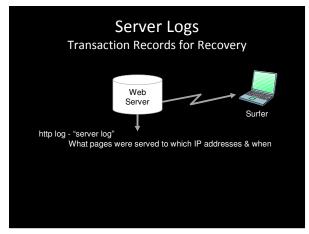


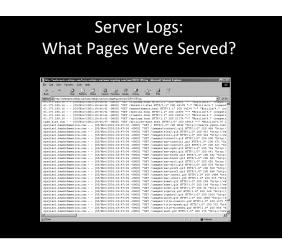


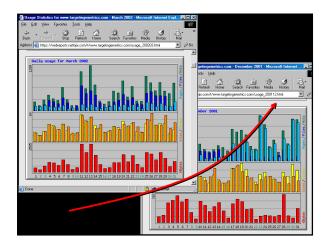












Server Logs

Visits (sort of) Sessions (sort of) Pageviews (sort of) Entry & exit pages (sort of) Errors Hourly usage (sort of) Browser & OS version (sort of) Usage by country (sort of)

The Short History of Web Metrics

What can you tell us? Log files What about campaign management? Referrer data

Referrer Logs: Where Did They Come From?

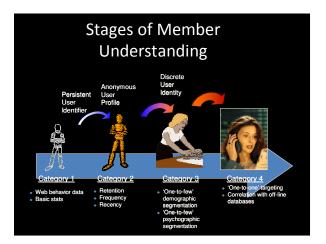
Referer (sic) log contains: Which link Which banner Which press release Which partner site Which search engine Which search terms

The Short History of Web Metrics

What can you tell us? Log files What about campaign management? Referrer logs What about clickstreams, sessions, segments, conversions, etc.? VCI of VSS

Data, Data Everywhere

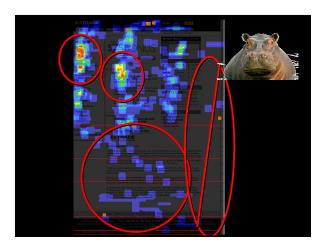
Performance Monitors Server Log Files URL Tagging Cookies Packet Sniffing Web Beacon Page Tagging Client Side Surveillance Application Servers Email Marketing Visitor Surveys Panel/ISP Research Usability Testing Eye Tracking Brand Impact Metrics Cross Channel Metrics

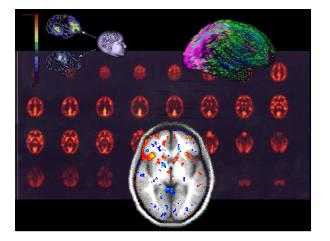


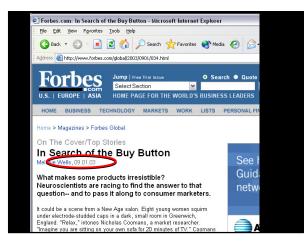
Data, Data Everywhere

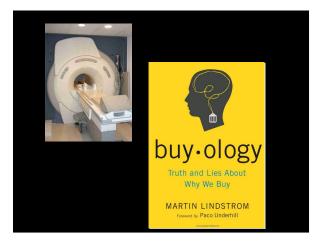
Application Servers Email Marketing Visitor Surveys Panel/ISP Research Usability Testing Eye Tracking Brand Impact Metrics Cross Channel Metrics



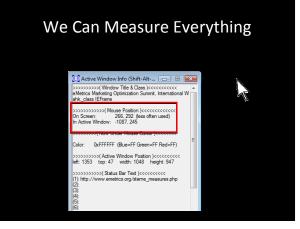












Data, Data Everywhere





Client Side Surveillance

n Servers rketing rveys 'Research Testing king Brand Impact Metrics **Cross Channel Metrics**

2 Classes of Web Data

Web Metrics

Web Analytics

2 Classes of Web Data

Web Metrics

How many online? Where are they going? What are they doing?

Web Analytics

What are they doing on MY website?

Behavior

Where do they go? What are they up to? What are they trying to do? Where do they get lost?

Company / Customer Communication

Get Attention	Advertising
Educate	Marketing
Sell	Sales
Help	Customer Service
Connect	Relationship Mgt

Company / Customer Communication

Clickthroughs Adv	vertising
Educate Ma	rketing
Sell Sal	les
Help Cu	stomer Service
Connect Re	lationship Mgt

Company / Customer Communication

Advertising
Marketing
Sales
Customer Service
Relationship Mgt

Company / Customer Communication

Clickthroughs	Advertising
Pageviews	Marketing
Revenues	Sales
Help	Customer Service
Connect	Relationship Mgt

Company / Customer Communication

Clickthroughs	Advertising
Pageviews	Marketing
Revenues	Sales
Attitudes	Customer Service
Connect	Relationship Mgt

Company / Customer Communication

Clickthroughs	Advertising
Pageviews	Marketing
Revenues	Sales
Attitudes	Customer Service
Public Views	Relationship Mgt

Company / Customer Communication

Clickthroughs	Acquisition
Pageviews	Marketing
Revenues	Sales
Attitudes	Customer Service
Public Views	Relationship Mgt

Company / Customer Communication

Clickthroughs	Acquisition
Pageviews	Content Consumption
Revenues	Sales
Attitudes	Customer Service
Public Views	Relationship Mgt

Company / Customer Communication

Clickthroughs	Acquisition
Pageviews	Content Consumption
Revenues	Outcomes
Attitudes	Customer Service
Public Views	Relationship Mgt

Outcomes

Subscriptions Registrations Survey Completions **Blog Comments** Blog Posts Purchases Leads

Company / Customer Communication

Clickthroughs	Acquisition
Pageviews	Content Consumption
Revenues	Outcomes
Attitudes	Customer Service
Public Views	Relationship Mgt

Company / Customer Communication

Acquisition
Content Consumption
Outcomes
Satisfaction
Relationship Mgt

Company / Customer Communication

Clickthroughs	Acquisition
Pageviews	Content Consumption
Revenues	Outcomes
Attitudes	Satisfaction
Public Views	Recommendations

Behavior in Context

10% increase in website visitors 20% increase in sector visitors

What are they searching for? Which competitors have more traffic? ...and where do people go after my site?

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Competitive

Web traffic Traffic by search term Customer satisfaction Bounce rate Registrations Search visibility Link equity Advertising spend

Customer experience Net Promoter score Social media mentions Virality Usability Downloads

Completive Analysis

Hitwise comScore Compete Alexa Quantcast



The Data Are Fuzzy

Different tools Different databases Different dates Different cleansing Different slicing Different reporting **Different integration**

The Data Are Fuzzy Consider the Source

Traffic (non-human?) IP Address (dynamic?) Pageview (cached?) Cookie (same person?) Cookie (different machines?) Cookie (deleted?)

Data, Data Everywhere

Performance Monitors Server Log Files URL Tagging Cookies Packet Sniffing Web Beacon Page Tagging Client Side Surveillance Application Servers Email Marketing Visitor Surveys Panel/ISP Research Usability Testing Eye Tracking Brand Impact Metrics Cross Channel Metrics

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 The eMetrics Maturity Model

Using Web Data for Business

What good is all this web data? How can it make me more profitable? How does it help my website?

Company / Customer Communication

Get Attention	Advertising
Educate	Marketing
Sell	Sales
Help	Customer Service
Connect	Relationship Mgt

What to Measure?

Goals Sub Goals Key Performance Indicators Metrics Measurements

Key Performance Indicators

Conversions Cost per Acquisition Recency & Frequency Downloads Subscriptions RFPs Task completion Culture shift/compensation Cost reduction Culture shift/acquisition Store to Site to Sale Average basket price Visitor data capture

User experience/success Customer satisfaction Problem resolution Reduce no-fault Stickiness - pageviews Increase unique visitors Global reach Successful search Increase loyalty Referrer data Referral data

Using Web Analytics to Measure

Attention Navigation Content Conversion **Customer Experience**

Measuring Clicks Reveals:

How good is my advertising creative? How good is my public relations? How good is my partner program? How good are my search engine listings? How good is my blogging? How good is my tweeting? How good is my off-line marketing?

Attracting Attention

Organic Search

Keyword Pay Per Click

Banner Email Social media Offline

Where do they come from? What does it cost? Is it worth the expense?

Where do They Come From?

- Search engines (SEM & SEO) Banner ads
- Newsletter ads
- Email marketing
- Directories
- Press releases
- Partner pages
- Tweets
- Blog posts

Using Web Analytics to Measure

Attention Navigation Content Conversion **Customer Experience**

Web Analytics To Improve Navigation

What was the entry page? What was the bounce rate? What did they look at? How long did they stay? How deep did they click? Where/why did they leave? What can we learn from their behavior?

Search Term Analysis

What did they search for? How does their language change? What impact does advertising have? What searches on the home page? (What are they *not* finding?)

Using Web Analytics to Measure

Attention
 Navigation
 Content
 Conversion
 Customer Experience

Content is Not Free

Write copy Proof copy Create graphics Format layout Maintain index/site map Maintain navigation Host & serve

Is it worth it?

Content Value

Content must:

Lower costs Delay costs Raise revenue



Speed revenue Increase customer satisfaction

Using Web Analytics to Measure

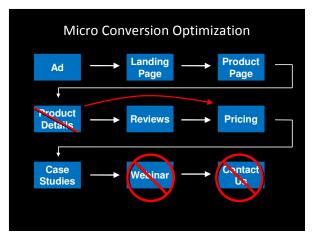


- Navigation
- 🗾 Content
- and Conversion
 - **Customer Experience**



Micro Conversions

Return once more Click once more Agree once more Purchase once more Mention once more



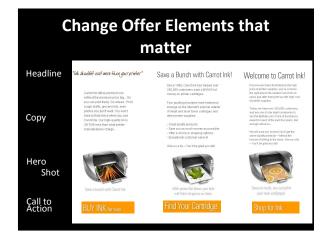
A/B Split Testing

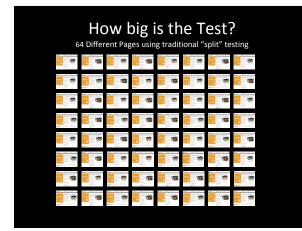
Multiple versions multiple pages Served to every Nth visitor Cookies for consistency Automated results feedback

Multivariate Testing

Multiple variables on a single page Multiple variables on a single process













Segment

Everybody doesn't do the same thing Similar people respond similarly Segment as many ways as you can Test which segments are useful

Using Web Analytics to Measure

- 🗾 Attention
- 🗾 Navigation
- **Content**
- Conversion
- 🗾 Customer Experience

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Attitude

How do they feel? What do they think? What are they saying about you? What is their customer experience? Will they recommend you?

Capture the Customer Experience Analyze the Customer Experience Optimize the Customer Experience

Awareness Attitude Response Comprehension Navigation Consumption Conversion Retention Recommendation



Attitude

How do they feel? What do they think? What are they saying about you? Will they recommend you? What is their customer experience?

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- 🚚 Using Web Data for Business
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eMetrics Maturity Model



Marketing Optimization Business Optimization

Reason Backwards

Identify the desired result Identify those who have done it Identify what they have in common How are they different from the rest?

Analysis

97% who search for "cameras" want digital cameras
Those arriving from search are 4 times more likely to buy than from banner ads
95% who click on "Free Shipping" do not add additional items to cart
68% who went through steps 1 - 5 failed to get to step 6

Therefore...

Have an opinion Make an assumption Offer a hypothesis Run a test

Therefore...

Have an opinion Make an assumption Offer a hypothesis Run a test

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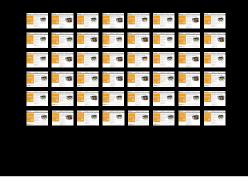
_____ could be better Customers don't like _____ The problem might be _____ Let's try _____

eMetrics Maturity Model

- Reporting
- Site Optimization
- Behavioral Analysis
- Dynamic Promotions
 Marketing Optimization
 Business Optimization

Multivariate Testing

Multiple permutations of a single page



Automated Marketing

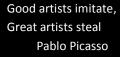
Re-marketing abandoned shopping carts Behavioral targeting with dynamic content Behavioral targeting with dynamic advertising Email marketing scenario automation Recency response triggers

eMetrics Maturity Model

- Reporting
- **Site Optimization**
- Behavioral Analysis
- Dynamic Promotions
- Marketing Optimization Business Optimization

Examples of Analysis

A good example is the best sermon ~ Benjamin Franklin









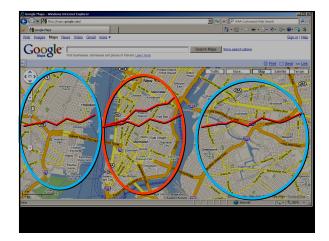
Craig Sullivan LoveFilm

"Hey guys -Nice job on that brochure."

David Yoakum, Gap Diplomat of Data

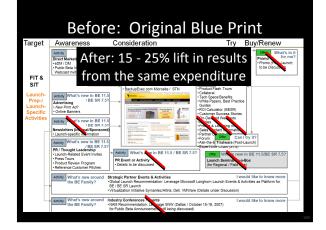
Product Manager of Web Analytics and Business Intelligence



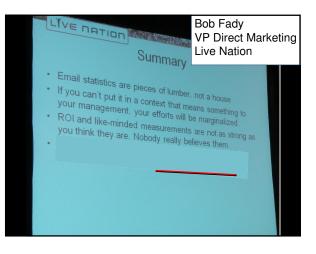


The Big Picture : Metrics as Business Fuel

Kim Johnston Vice President of Global Sales & Marketing Operations Symantec







Relevancy If I... Come from this source Click on this button Download this paper Comment on this blog post Return this often Respond to this email offer... ...then I am more likely to become a customer if these specific messages are delivered in this specific sequence at these specific times

eMetrics Maturity Model

Reporting
 Site Optimization
 Behavioral Analysis
 Dynamic Promotions
 Marketing Optimization
 Business Optimization



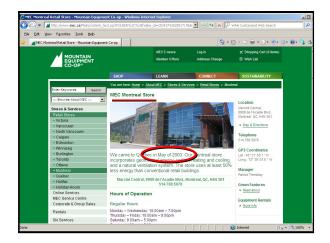














Business Analytics

Brand awareness Market share Response rate Lead quality Sales **Customer retention** Recommendations

We can improve this number by this percent in this time frame with these resources

Customer profitability Customer satisfaction

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