Measure for Measure: An Internet Comedy of [T] errors





SHAKESPEARE?

- "MEASURE FOR MEASURE" has perplexed audiences and critics for centuries
 - Considered a "problem play"
 - Particularly impenetrable vocabulary (even for Shakespeare)
- A failure due to its inconsistencies? Or his greatest achievement?
- Due to ambiguity in script, difficult to interpret meaning
- A comedy or a tragedy?





MEASURING THE INTERNET

- "Measuring success of the Internet" has perplexed management for years
 - Considered a "problem channel"
 - Particularly impenetrable vocabulary
- A failure due to inconsistencies? Or one of our greater communications achievement?
- Due to ambiguity in numbers, difficult to interpret meaning
- A comedy or a tragedy?





SETTING THE STAGE

- What is Internet Performance Measurement (IPM)?
- Assessment of multiple data sources to understand and improve your visitors' experience online
 - 'TRADITIONAL' TRAFFIC DATA: VISITORS, VISITS, ETC.
 - **ACTIONS COMPLETED: SEARCHES, FORMS, ETC.**
 - **.** MARKET RESEARCH: USABILITY, USER STUDIES, ETC.
 - **.** TECHNICAL STATISTICS: ERRORS, PEAK ACTIVITY, ETC.

Source: Web Analytics Demystified, Eric Peterson, 2004





FROM HITS TO CONVERSION

- Website strategy circa 2000
 - "Build it and they will come"
 - Output focused
- Website strategy circa 2007
 - "Visitor engagement"
 - Outcome focused
- A function of trend towards "Results-based Management" or "RBM"





RBM = SHOW ME THE MONEY

• To get funding federal departments and agencies must

- Clearly define and articulate desired results
- Deliver programs and recommendations
- Measure and evaluate performance and
- Make necessary adjustments to improve both efficiency and effectiveness
- Trend increasingly felt across public sector

Source: Treasury Board Secretariat





RBM ASKS IF:

• Your program, policy or initiative

- Is achieving the outcomes expected
- For the targeted beneficiaries
- Within the set time frame and
- At a reasonable cost?
- Now ask the same question of your Internet investment...

Source: Treasury Board Secretariat





DEVELOPING YOUR INTERNET PERFORMANCE MEASUREMENT PLAN





FOUR STEPS TO IPM

For the next twelve months:

- 1. Identify your Internet "product" strategy
- 2. Define the purpose of your Internet investment
- 3. Align your goals with strategy & purpose above
- 4. Develop and monitor indicators to show results





MARKETING COMMUNICATIONS STRATEGY 101

To Measure and Affect Awareness, Attitude and Usage





STEP 1: SETTING STRATEGY

• Assuming intent is to grow vs. reduce... do you plan to grow

> Awareness (new audiences) OR Usage (within existing audiences)?





STEP 2: PURPOSE OF THE SITE

- Improved client services
- Cost reduction via
 increased self-service
- Cross-sell / up-sell e.g. from tuition to tourism
- Inform / educate clients or employees

- "Lead" generation
- Brand or Issue awareness
- Improved employee relationships
- Content distribution
- Event promotion
- Website traffic generation

Source: Jupiter Research/ERI executive survey (2003)





STEP 3: SET GOALS

- 10% increase in new vs. return visitors?
- 15% increase in successfully completed forms or subscribers of RSS feeds?
- 20% decrease in 'term not found' site searches?
- Goals should be SMART:
 - Specific, Measurable, Attainable, Realistic, Timely

Source: Asian Development Bank, Ellison Marketing, http://www.goal-setting-guide.com, United Nations Statistical Institute for Asia and the Pacific





STEP 4: IDENTIFY AND MEASURE INDICATORS

- Indicators a measuring device
 - Show change over time; not an absolute number
 - Significance beyond statistic itself
 - Situation improved / worsened / not changed?
- Famous sports indicators:
 - Shots On Goal, Power Play Goals
 - Home Wins / Losses vs. Road Wins / Losses

Source: United Nations Statistical Institute for Asia and the Pacific





WHAT TO MEASURE?





WHAT NOT TO MEASURE



Source: Steve Rubel, MIcropersuasion, The Imminent Demise of the Page View





THE PROBLEM WITH PAGE VIEW

- Activity is happening
 - off the 'website' proper, such as via an RSS Reader or
 - below the level of the 'page view' such as with AJAX, Flash
- AJAX applications allow multiple user 'events' without a page reload
 - zooming in on a map





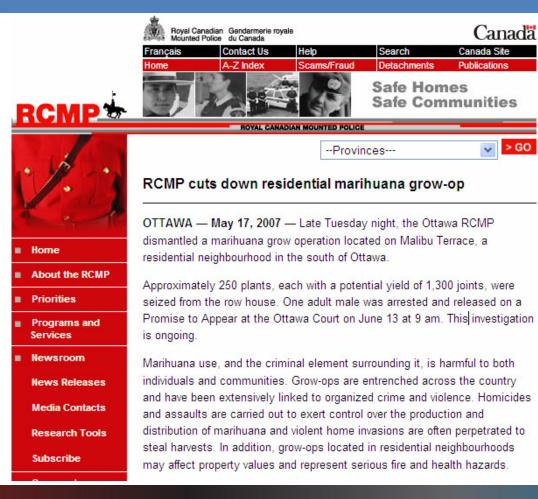
RSS READER







SAME ARTICLE – ON PAGE







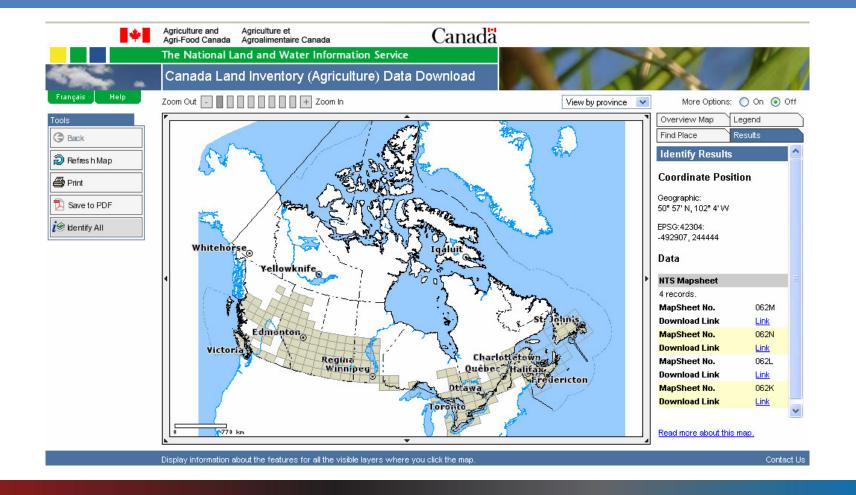
WEBSITE

CANADA NEWS CENTRE news.gc.ca				
Français Hor	ne Contact Us Hel	р	Search	canada.gc.ca
Home > Content				€ ≙ €⊠
SEARCH	Canadian Food Agence cana Inspection Agency d'inspection			
Go	HEALTH HAZARD ALE	RT ·	- GOLDEN BOI	JGH BRAND
Advanced Search	anced Search PEPPERCORN products may contain salmonella			
CATEGORY	bacteria			
News Releases				
Media Advisories	OTTAWA, May 17, 2007 - The Canadian Food Inspection Agency (CFIA) and Golden Bough Botanicals Inc. are warning the public not to consume the Golden Bough brand Peppercorn products described below because these products may be contaminated with Salmonella.			
Warnings and Advisories				
Speeches and Statements				
Reports	The following Golden Bough brand Peppercorn products are affected by this alert:			
VIEWS				
RSS News feeds	Product	Size	Golden Bough Lot #	
National News				
News by Region				
News by Audience	Peppercorns Whl. Black Item # 0390	1 <u>lb</u>	G201 6209	
News Centre Archives				
RESOURCES	Peppercorns Whl. Black Item # 0390	5 lb	G201 6209	
Media Contacts				





INTERACTIVE MAPS







IPM YESTERDAY AND TODAY

- Counting Methods
 - Yesterday: Log analyzers
 - Today: Cookies, filters & page tags
- Search Engine Optimization (SEO)
 - Yesterday: Rankings
 - Today: Traffic from your keyword (s)
- Search Engine Marketing (SEM)
 - Yesterday: Budget bragging rights; Number of clicks
 - Today: Efficiency of PPC spend; Number of conversions; quality of traffic





IPM TOOLS YOU MAY NOT KNOW

- Internal search tools
- Email broadcasting metrics
- Google SiteMap
- Yahoo! Site Explorer
- FeedBurner for blogs, RSS, Podcasts





IPM TOMORROW – SHOULD MEASURE

- Participation and Engagement (Engagement metrics)
- Time spent on page on site (as related to outcome)
- Total time spent per user





IPM TOMORROW CONTINUED

- Frequency & Depth of visit (% of site visited)
- Key is to associate measurements with expected outcomes





WHY DO I NEED IPM?

- Better to identify how you want your performance to be evaluated vs. having someone impose criteria on you
- Allows you to demonstrate impact of your program or effort
- Provides compelling evidence for increased budgets
- Clarifies expected results & resources required to achieve them

Source: Asian Development Bank





IPM IN PRACTICE







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