LESSON 7:

"New Media — New Data, New Opportunities, New Dangers"



Web has created untold measurement opportunities

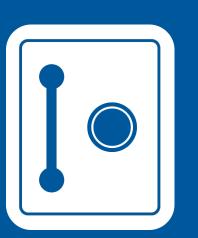




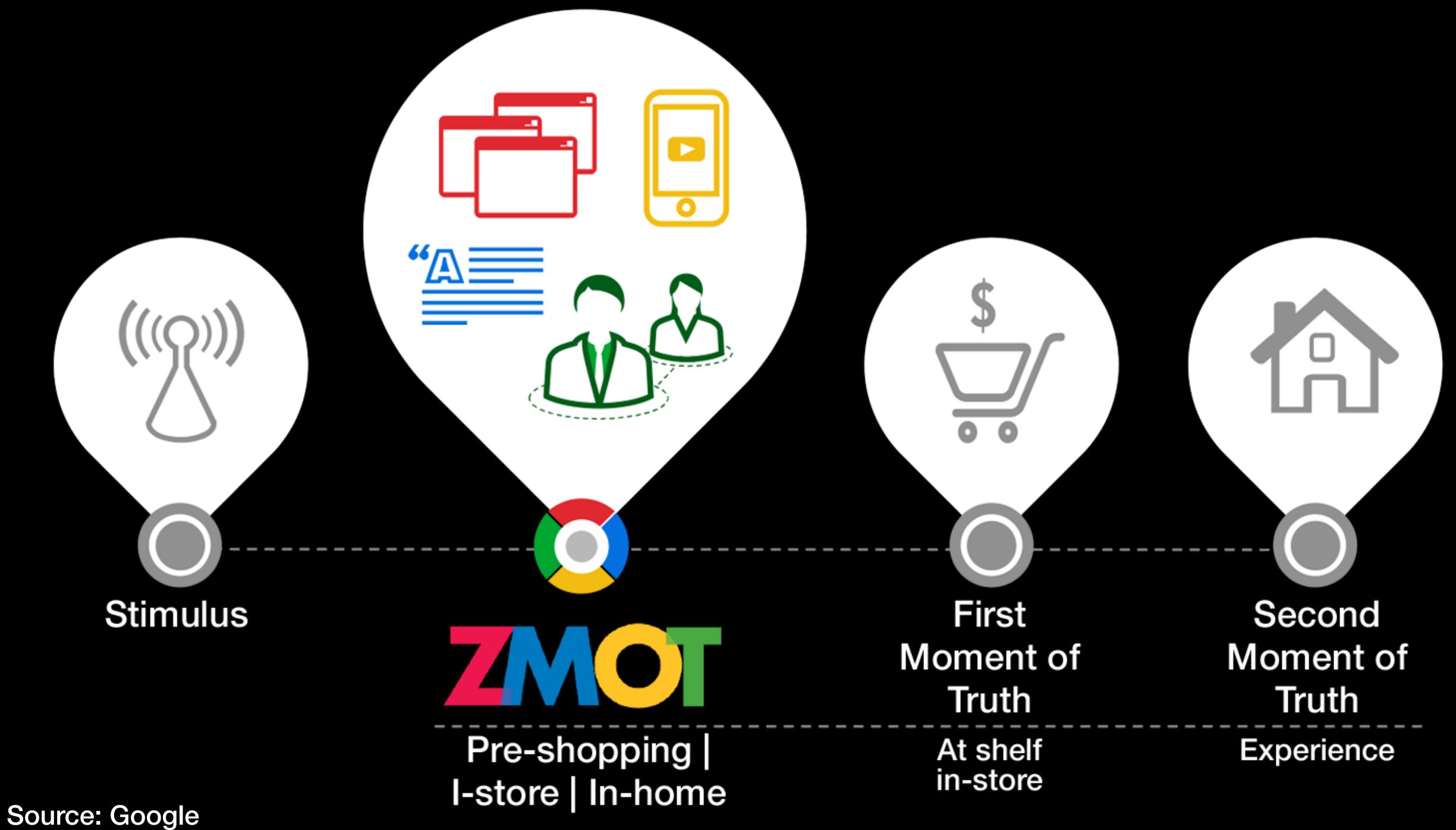
Data and tools are accessible to anyone, anywhere



Deceit, poor data quality plagues digital analytics



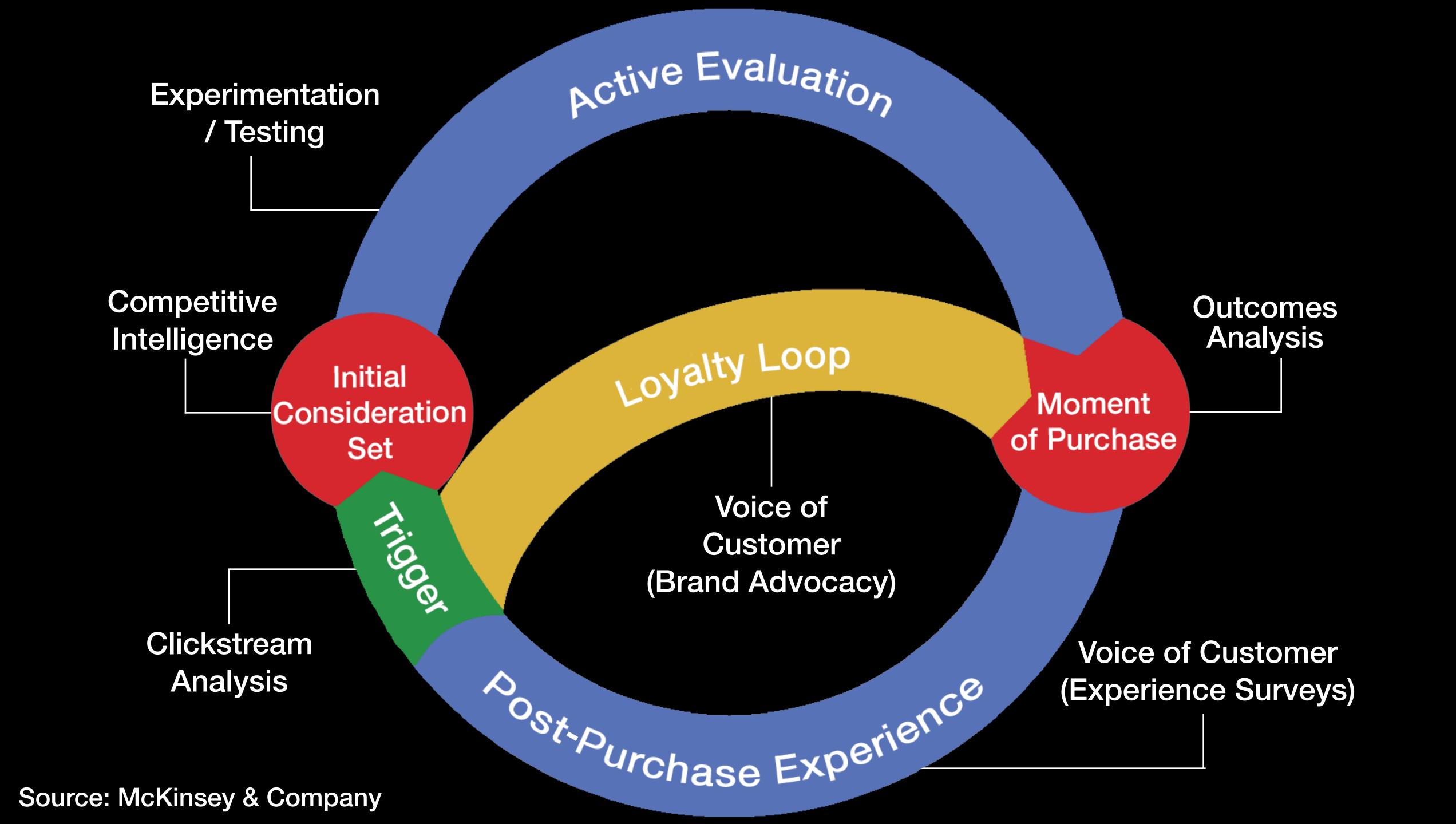
Focusing on what is known is the way forward



Web analytics data come from a variety of sources

- Web traffic data
- Web server performance data
- Web transactional data
- Usability studies
- User submitted information and related sources





Kaushik offers a comprehensive set of affordable gadgets

Clickstream Analysis

- Yahoo! Web Analytics
- Google Analytics
- Piwik
- Feedburner*
- Google Webmaster Tools*
- Bing Webmaster
 Tools*

Outcomes Analysis

- Mongoose Metrics
- ifbyphone
- LivePerson

Voice of Customer

- Qualaroo (formerly KissInsights)
- UserTesting.com
- Loop11.com
- Concept Feedback
- Bounce*
- Google Consumer Surveys*

Note: (*) Special recommendation

Source: Adapted from Kaushik, "Best Web Analytic Tools" (2010)

Kaushik offers a comprehensive set of affordable gadgets

Experimentation / Testing

- Google Website Optimizer
- Optimizely*
- *AdWords Campaign Experiments*

Competitive Intelligence

- Compete
- AdWords KeywordTool
- Google Trends*
- Google Correlate*

Misc Emerging Analytics

- Klout
- AnalyzeWords
- Topsy*
- TweetBinder*
- Think With Google*

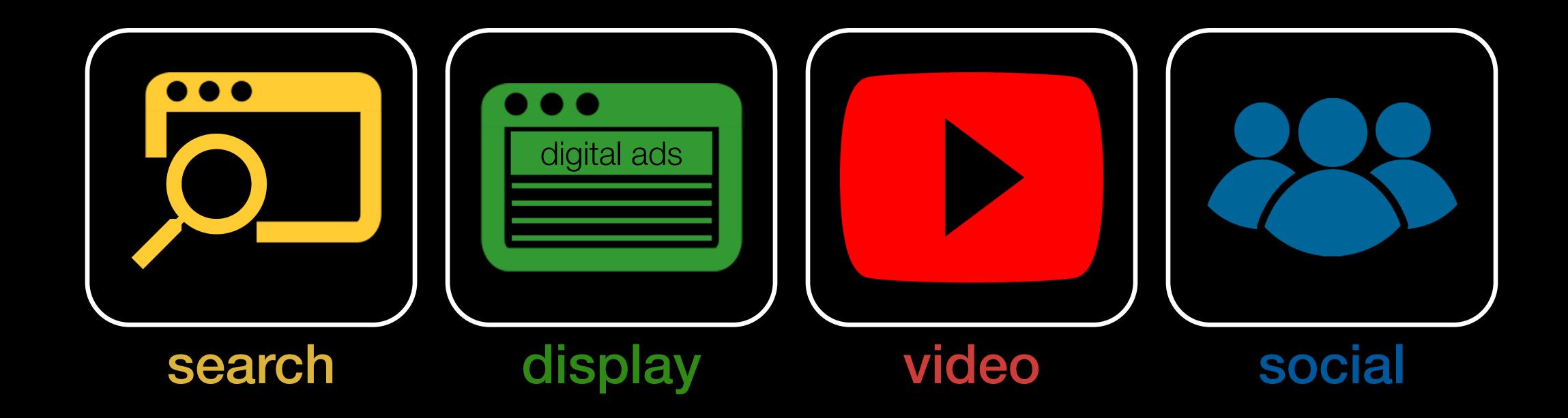
Note: (*) Special recommendation

Source: Adapted from Kaushik, "Best Web Analytic Tools" (2010)

Best marketing analytics metrics vary by size of business

| Small | Medium | Large |
|-------------------------|---|---|
| ▶ Cost per Acquisition | ▶ Bounce Rate | Macro-Conversion RateMicro-Conversion Rate |
| ▶ Click-Through Rate | Page Depth | |
| ▶ Percent of New Visits | Loyalty | |
| | Events per Visit | ▶ Per Visit Goal Value |
| | CheckoutAbandonment Rate | Days To Conversion |
| | | Percent Assisted Conversions |

Brands use four channels to develop consumer relationships



Note: "Mobile" is not a channel, but rather a digital capability that touches all channels

When sampling, bias must be avoided

Questionnaire Bias: Question or questionnaire that encourages respondents to answer one way rather than another

Sampling Bias: Sample is collected in such a way that some members of the intended population are less likely to be included than others

Interpretation Bias: Tendency to interpret ambiguous situations in a positive or negative fashion

Source: MediLexicon.com; Timothy R. Graeff, 2005. "Response Bias," Encyclopedia of Social Measurement"; Huppert, et. al. Cognitive Therapy and Research October 2003, "Interpretation Bias in Social Anxiety: A Dimensional Perspective"







SONY MUSIC



(To expose your video & make it VIRAL!)

Package:

√ 5,000 YouTube Views \$4.00 USD
10,000 YouTube Views \$8.00 USD
20,000 YouTube Views \$16.00 USD
50,000 YouTube Views \$40.00 USD
100,000 YouTube Views (-\$5.00 OFF!) \$75.00 USD
200,000 YouTube Views (-\$10.00 OFF!) \$150.00 USD
300,000 YouTube Views (-\$15.00 OFF!) \$225.00 USD
400,000 YouTube Views (-\$20.00 OFF!) \$300.00 USD
500,000 YouTube Views (-\$25.00 OFF!) \$375.00 USD
1,000,000 YouTube Views (-\$150.00 OFF!) \$650.00 USD

1,000,000 YouTube Views (-\$150.00 OFF!) \$650.00 USD

low

/ment?

(To expose your video, make it virole or boost your rounding)

Package:

5,000 YouTube Views \$5.00 USD

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Video Url:

Screen shot From YTView.com http://www.ytview.com/

Buy Now









Display





Video



Google+ Page



Twitter



Account



Awards & Recognition



"Likes"



"Plus Ones"





Public Rations



YouTube Channel



Pinterest Page





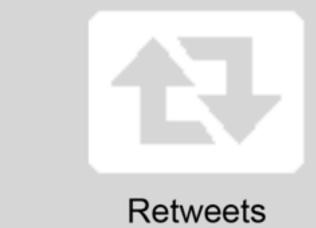
Endorsed Content



Consumer Comments







The greatest gift the web gives you is the ability to fail faster. At low cost.

Kaushik, "Slay The Analytics Data Quality Dragon & Win Your HiPPO's Love!" (2010)

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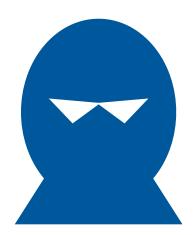


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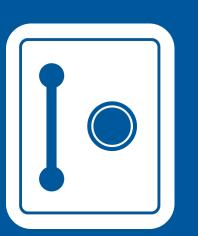




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Supplemental reading for this lesson

- Millions of Fake Instagram Users Disappear in Purge: http://bits.blogs.nytimes.com/2014/12/18/millions-of-fake-instagram-users-disappear-in-purge/
- 1 in 10 Twitter accounts are fake: search for title at http://www.nbcnews.com/
- Buying fame at a price...the sad story of Rita Ora and Twitter:
 - http://popdust.com/2014/11/03/rita-ora-fake-twitter-followers/

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- 2. Eric Peterson. 2014. "Web Analytics Demystified." Retrieved from http://www.webanalyticsdemystified.com/
- 3. David Court, Dave Elzinga, Susan Mulder, and Ole Jørgen Vetvik. 2009. "The Consumer Decision Journey." Retrieved from http://www.mckinsey.com/insights/marketing_sales/the_consumer_decision_journey

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- 5. Avinash Kaushik. 2011. "Best Web Metrics / KPIs for a Small, Medium or Large Sized Business." Retrieved from http://www.kaushik.net/avinash/best-web-metrics-kpis-small-medium-large-business/
- 6. Timothy R. Graeff, 2005. "Response Bias," Encyclopedia of Social Measurement, Retrieved from http://www.sciencedirect.com/science/article/pii/B0123693985000372?np=y

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- 8. Sulhan S. 2013. "Future Music Festival Kuala Lumpur 2013: Rita Ora (B/W)." Retrieved from https://www.flickr.com/photos/
- 9. Avinash Kaushik. 2009. "Slay The Analytics Data Quality Dragon & Win Your HiPPO's Love!" Retrieved from http://www.kaushik.net/