Consensus Project

Kickoff Meeting · Atlanta, GA · November 3, 2017

Craig S. Ross, PhD, MBA¹

¹Epidemiology Department Boston University School of Public Health

Boston University School of Public Health



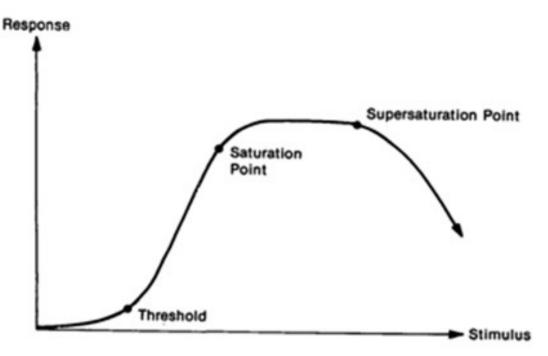
Funding and Disclosures

- This presentation was supported by grant AA021347, James Sargent, PI.
- The author has no financial conflicts of interest to disclose

Overview

- Advertising Research Empirical Generalizations
- Branding as foundation of modern business communications
- Media effects models (general to specific)
- Content analysis systematic review using MIPS frameworks rather than simple descriptions
 - Show where research has informed MIPS
 - Identify gaps and propose research agenda

Advertising Empirical Generalizations



The advertising response curve is "convex"—the greatest marginal response is from the first exposures. As the number of cumulative exposures in a period increases, the marginal effect of the advertising drops.

Wind Y, Sharp B. Advertising Empirical Generalizations: Implications for Research and Action. *Journal of Advertising Research. 2009;49(2):246-252.*



4

Other generalizations

 Brand advertising often has a pronounced short-term sales impact (as shown in single-source data). This impact decays over time. The most dramatic influence on short-term effect is creative copy.

What is a brand?

A **brand** is the set of **expectations**, **memories**, stories and relationships that, taken together, account for a consumer's decision to choose one product or service over another. If the consumer...does not pay a premium, make a selection or spread the word, then no brand value exists for that consumer.

-Seth Godin

http://sethgodin.typepad.com/seths_blog/2009/12/define-brand.html

What is branding?

Branding is the art of aligning what you want people to think about your company with what people actually do think about your company. And vice-versa.

> -Jay Baer President Convince and Convert LLC

http://www.convinceandconvert.com/

Cultivation Theory

New York Marathon Sponsors



Beer = healthy beverage enjoyed by elite athletes



Priming Theory

- memory is organized in an information-processing network
- related concepts are stored in nodes close to each other
- Stimulation of one node activates adjacent nodes
- We measure priming using the word associations and recall speed

SEE:

Dunn ME, Yniguez RM. Experimental demonstration of the influence of alcohol advertising on the activation of alcohol expectancies in memory among fourth-and fifth-grade children. Experimental and Clinical Psychopharmacology 1999;7:473-483.





Priming Alcohol Expectancies

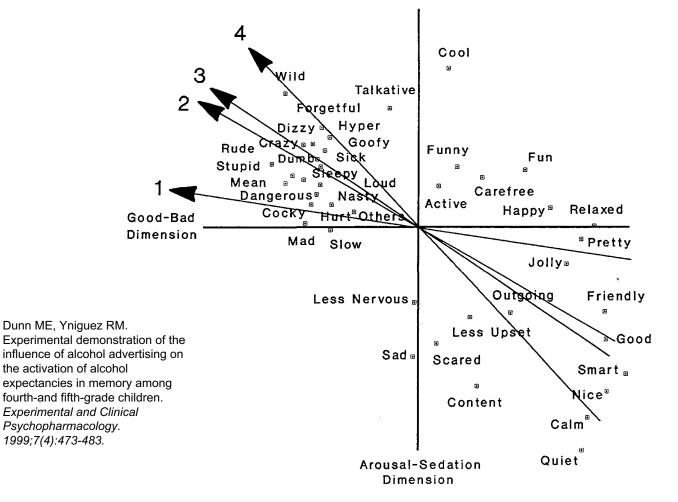
Expectancies

- Expectancies are a memory process that prepare a organism to respond to future stimuli
- Alcohol expectancies^a predict drinking behavior
 - Alcohol is a Powerful Agent That Makes Global, Positive Transformations of Experience (Scale I)
 - Alcohol Can Enhance or Impede Social Behavior (Scale 2)
 - Alcohol Improves Cognitive and Motor Functioning (Scale 3)
 - Alcohol Enhances Sexuality (Scale 4)
 - Alcohol Leads to Deteriorated Cognitive and Behavioral Functioning (Scale 5)
 - Alcohol Increases Arousal (Scale 6)
 - Alcohol Promotes Relaxation (Scale 7)

^aChristiansen BA, Smith GT, Roehling PV, Goldman MS. Using alcohol expectancies to predict adolescent drinking behavior after one year. Journal of consulting and clinical psychology. 1989;57(1):93-99.



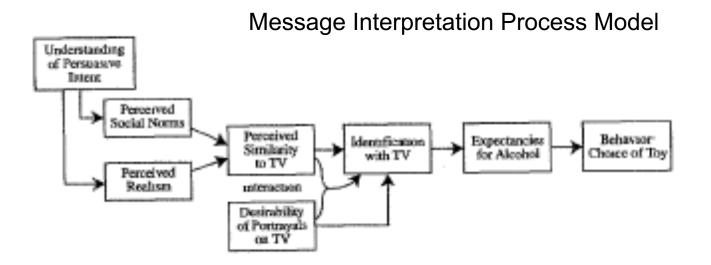
Priming Experiment



11

Advertising works by

 Simulating direct exposure to alcohol use and priming expectancies among those who identify with the advertisement



Austin EW, Johnson KK. Immediate and Delayed Effects of Media Literacy Training on Third Graders' Decision Making for Alcohol. Health Communication 1997;9:323-349. Boston University School of Public Health



Model-based Content Research Review

- Classify studies into:
 - Purely descriptive
 - Model-based (cultivation theory, priming theory, expectancies theory, MIPS)
 - Summarize results from the different studies and set directions for future research

