

The Role of Media in Eliminating Tobacco-Related Health Disparities:

Current Gaps, TReND's Progress, and Next Steps

K. "Vish" Viswanath, PhD

Harvard School of Public Health

Dana-Farber Cancer Institute

Dana-Farber Harvard Cancer Center



THE ROANOKE TIMES Monday, September 20, 2004

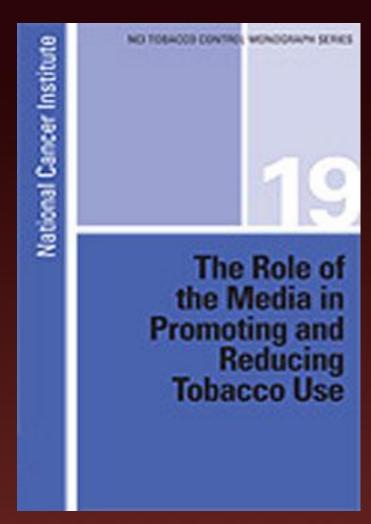


Mellisa Williamson, 35, a Bullitt Avenue resident, worries about the effect on her unborn child from the sound of jackhammers.

What We Know: The Role of Media

Total weight of the evidence indicates...

- Tobacco advertising promotion
 - → increased tobacco use
- Exposure to depiction of smoking in movies
 - → youth smoking initiation
- Media play a significant role in what we know, learn, think, feel, believe and behave when it comes to tobacco-related issues.





What We Don't Know (Yet): The 3 Gaps

The Conceptual Gap

The Methods/
Measurement Gap



The Conceptual Gap

We understand the role of media



We understand health disparities



But we have not been able to draw a connection between these endpoints.

Conceptual Gap

Methods Gap



Challenges in the Information Age

- Information is always unequally distributed
- There exists a Communication Inequality among individual and groups where some people have better *access* to information, pay more *attention* to it, *learn more* from it and have the capacity to *act* on it.

Structural Influence Model of Communication (SIM)

Health Social **Mediating/** Health Communication **Determinants Moderating Outcomes Conditions Outcomes** Knowledge Socioeconomic Socio- Health Beliefs **Demographics Position** Health Media Comprehensi Education Age Use & Exposure on Gender Information Capacity for Income Employment Race/Ethnicity seeking action Occupation Attention Incidence **Social Networks** Information Health **Place** Social Capital **Processing Behaviors** Neighborhood Prevention **Social Networks** Urban versus Screening Treatment rural Resources Survivorship End-of-life care

Communication may play a role in linking SES, resources and health outcomes.



Recent Work

- SES, Race and Ethnicity are associated with
 - → subscription to cable or satellite TV and the Internet
 - → daily readership of newspapers
 - → differential *time* with different media
 - → *Preferences* for different media
 - → attention to health content in different media
 - → Processing (confusion) of health information
 - → Trust in media
 - → *knowledge gaps* in health
 - → Intermittent Smoking

(Blake et al., In Press; Ackerson & Viswanath, In Press; Ramanadhan & Viswanath, 2006; Arora et al., 2008; Viswanath et al., 2006; Viswanath, 2006; Viswanath & Kreuter, 2007; Kontos, Bennett & Viswanath, 2007)



We Need More Research

- Through TReND, we are developing a program of research to draw that connection
- Issues to consider include
 - exposure to pro-tobacco messages and access to anti-tobacco information
 - level of attention to and interaction with such messages/info





Conceptual Gap

Connection Gap



Exemplar Efforts to Bridge Conceptual Gap

Ex 2: Movies and Tobacco-Related Disparities Symposium (a TReND symposium)

- Discuss current state of evidence
- Develop broad framework for what we know and what the gaps are
- · Identify broad areas for future research

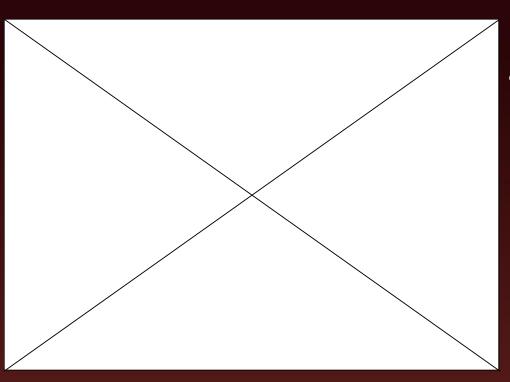


Conceptual Gap

Connection Gap



~ Importance of Movies: An Example ~



from the trailer...

"She inhales not smoke but solitude"

"He exhales not smoke but romance"

Conceptual Gap

Connection Gap



The Methods/Measurement Gap

The concepts are linked









But how do we establish that connection?

Conceptual Gap

Methods Gap



Exemplar Efforts to Bridge Methods Gap

Ex 1: TeRMM (Measuring Tobacco-Related Message and Media Exposure – a TReND project)

- Answering the question: how do people from low SES and minority racial/ethnic groups come across anti- and protobacco media messages?
- Develop an index for tobaccorelated media exposure

Conceptual Gap

Connection Gap







TReND Inspired Projects

Ex 3: Project IMPACT

(Influencing Media and Public Agenda on Cancer and Tobacco Disparities)

change in media coverage

CBO media training program + journalist toolkit

change in public opinion

with more attention paid to...



health disparities, esp. tobacco-related

Connection Gap





social/contextual factors as causes/solutions

Policy/Practice Gap

Concept Gap



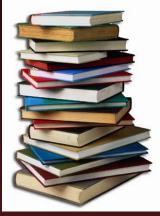
The Policy and Practice Gap

www.tobaccodisparities.org

policy













We need to expand our work. Translating research into policy and practice is what's next.

Concept Gap

Connection Gap



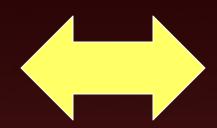
practice





Summary (Filling in the Gaps)





Projects like TeRMM, Smoking/Movies Symposium Project IMPACT and Tobaccodisparties.org





