THE FIRST AMENDMENT AND THE THIRD PERSON: PERCEPTUAL BIASES OF MEDIA HARMs & CRIES FOR GOVERNMENT CENSORSHIP

Clay Calvert*

((It is difficult to find a censor who will admit to having been adversely affected by the information whose dissemination is to be prohibited. Even the censor's friends are usually safe from pollution. It is the general public that must be protected. 1

A primary issue in First Amendment jurisprudence is determining when harm caused by expression is sufficient to abridge an individual's or entity's freedom of speech. 2 Because an "absolutist" interpretation of the First Amendment never has been adopted by the United States Supreme Court, "[l]ine drawing is inevitable as to what speech will be protected." 3 Courts must strike a balance between the values of freedom of expression and the government's regulatory interest in punishing or stopping speech. 4

The government's interest inevitably involves either preventing or compensating for harm allegedly caused by speech. 5 Libel law, for instance, compensates for reputational harm allegedly caused by defamatory falsehoods. 6 Indecent broadcast speech is regulated because of the harm it allegedly causes children. 7 Televised

* Mr. Calvert is Assistant Professor of Communications and law and Associate Director of the Pennsylvania Center for the First Amendment at the Pennsylvania State University. B.A., 1987, Communication, Stanford University; J.D. (Order of the Coif), 1991, McGeorge School of Law, University of the Pacific; Ph.D., 1996, Communication, Stanford University. Member, State Bar of California.


2 The First Amendment to the United States Constitution provides in relevant part that Congress shall make no law abridging the freedom of speech or of the press. U.S. CONST. amend. I. The Free Speech and Free Press Clauses are incorporated through the Fourteenth Amendment. U.S. CONST. amend. XIV; Gitlow v. New York, 268 U.S. 652, 666 (1925).

3 See Rodney A. Smolla, Free Speech in an Open Society 4 (1992) (stating that "we ponder when it is appropriate for the state to control public discourse for the perceived greater good").

4 Despite the literal language of the First Amendment that suggests that Congress can never make any law abridging freedom of speech, "[t]he fact is that First Amendment law is far more complex than the Constitution's command." John H. Garvey & Frederick Schauer, The First Amendment: A Reader 169 (2d ed. 1996). "Although the First Amendment is written in absolute language that Congress shall make 'no law,' the Supreme Court never has accepted the view that the First Amendment prohibits all government regulation of expression." Erwin Chemerinsky, CONSTITUTIONAL LAW: PRINCIPLES AND POLICIES 750 (1997).

5 Chemerinsky, supra note 4, at 751. Bollinger observes that "since no one has ever been willing to contend that every speech act under all circumstances should be protected, we
images of violence are regulated in the name of reducing aggressive behavior and real-life violence. Efforts are made to regulate pornography because of the harm it causes women and society. Cigarette advertising is restricted in the name of preventing teens from starting the harmful behavior of smoking.

As a society, we fear the harmful effects of these and other media-propagated images. Susceptibility to the influence of mass media messages is, after all, a quality that we intuitively and readily ascribe to others. We often develop, in turn, laws based on our beliefs and assumptions about the harmful effects of media messages on others.

But what if our beliefs and perceptions about alleged media harms are systematically wrong? What if we, in fact, typically overestimate the harm caused by mass media messages? What if we unnecessarily censor speech?

There is a strong and growing body of empirical social science research from the field of communication that suggests that much of our First Amendment jurisprudence and efforts to censor speech may be radically off base. Specifically, the research supports what has been called the third-person effect hypothesis.

The hypothesis "predicts that people will tend to overestimate the influence that mass communications have on the attitudes and behavior of others." Parsing differently, the hypothesis, as originally articulated in 1983 by W. Phillips Davison, holds that "[i]n the view of those trying to evaluate the effects of a communication, its greatest impact will not be on 'me' or 'you,' but on 'them'—the third persons."

Now, 15 years and many empirical experiments and studies later, evidence supports this hypothesis. That evidence has disturbing ramifications for extant and future First Amendment jurisprudence. It suggests the government may be unnecessarily censoring speech based on a perceptual bias about its effects on others.

An example—censorship of sexually explicit speech—makes the danger clear. Empirical research suggests that people systematically judge others to be more negatively influenced by pornography than themselves. In turn, people favor restrictions on pornography in line with their perceptions of effects on others. This is important because some experimental research also suggests that people systematically overestimate media effects on others. The ramifications, communication researcher Albert C. Gunther of the University of Wisconsin-Madison notes, are profound—"if people are systematically overestimating the negative social-level effects of pornography, then the third-person effect may be inflating opinion in favor of censorship."
The finding is not limited, however, to pornographic speech. Recent empirical research also supports the third-person effect hypothesis in the context of perceptions about harm caused by—and the need for censorship of—rap music.24 Douglas M. McLeod of the University of Delaware and his colleagues conducted a survey on the relationship between third-person effects and censorship of rap lyrics.25 They found both that participants in the study perceived others to be more influenced by rap lyrics and that “this perception was strongly related to support for censorship, even after controlling for other important variables.”26 In particular, McLeod and his colleagues found that the “impact of third-person perceptions on support for censorship was strong despite controlling for several correlates of censorship (gender, conservatism, social desirability of the content and knowledge of and liking of the content in question).”27 They conclude “[i]f it is the case (as research seems to indicate) that third-person perceptions are based on an overestimation of effects on others, the desire for censorship caused by third-person perceptions is built on a flawed foundation. Any censorship that results from misperceptions may in fact be unnecessary censorship.”28

Other research suggests, in the context of defamation by the media, people may overestimate the extent of reputational injury caused by a defamatory statement and, as a result, overcompensate plaintiffs with excessive monetary damages.29 Inflated awards against the press that often cause a chilling effect on investigative reporting, in other words, may be based on biased perceptions and assumptions.30

In summary, our false assumptions about media effects may lead to legislation and jury verdicts in a wide range of areas that erroneously punish freedom of expression. That is the profound danger of legal scholars and legislators who choose to ignore—or who simply are unaware of—the growing body of social science research on the third-person effect.

Bridging social science and law, this interdisciplinary article initially explains the third-person effect and presents an overview of some of the research conducted to date that has been published in peer-reviewed social science journals.31 The article then explores the implications of this research for First Amendment jurisprudence.32 Although it is clear that “[l]aw is not lame without social science[,]”33 communication science “may play an important role in the development of legal theory.”34 Largely ignored by First Amendment scholars until now,35 the third-person effect research requires legal attention—it suggests that judges, legislators, and juries may be overestimating the harmful effects of mass communication messages and, as a result, unnecessarily censoring and punishing individuals and entities for their speech.36

I. THE THIRD-PERSON EFFECT

The third-person effect, in a nutshell, “predicts that people perceive greater persuasive media influence on other people than on themselves.”37 It seems to be “one variant of a general belief that the outcomes of some event will be more unfavorable at the societal level (for other people) than at the personal level (for me).”38 It is a “percep-

---

24 See McLeod et al., supra note 22, at 165.
25 See id. at 160-61.
26 Id. at 165.
27 Id. at 168.
28 See id. at 165.
31 See infra Part I.
32 See infra Part II.
33 JEREMY COHEN & TIMOTHY GLEASON, SOCIAL RESEARCH IN COMMUNICATION AND LAW 110 (1990).
34 Id. at 109. Social science data used to inform legislative judgment in making laws are called “legislative facts.” JOHN MONAHAN & LAURENS WALKER, SOCIAL SCIENCE IN LAW: CASES AND MATERIALS 143 (3d ed. 1994) (citing Kenneth Culp Davis, An Approach to Problems of Evidence in the Administrative Process, HARV. L. REV. 364, 402 (1942)).
36 See Price et al., supra note 19 (stating that the “tendency to perceive that other people are more greatly influenced by the media than ourselves could well have important consequences” including “even legal ramifications”).
tual phenomenon” that is based on “inferential biases [in] the assignment of mass media effects.”

Today, a large number of studies provide “abundant support for the notion that individuals assume that communications exert a stronger influence on others than on themselves.” What’s more, a “significant part of the apprehension caused by media effects results from the overestimation of its effects on others.” The remainder of this Part of the article elaborates on the third-person effect and some of the research conducted that illustrates and explains its existence.

A. Components of the Third-Person Effect

The third-person effect hypothesis has two components—a perceptual bias and a behavioral response in conformity with that perceptual bias. The perceptual bias—that people will estimate effects of media messages on themselves to be less than the effects on others—has considerable empirical support. A 1993 review by Richard Perloff of the third-person research conducted from 1983 through 1992 revealed support for the perceptual bias component of the third-person effect in 13 of 14 studies.

In his seminal work on the third-person hypothesis, Davison used an anecdote to illustrate the perceptual bias. He asked journalists a series of questions about how much they thought their newspaper editorials had influenced the thinking of their readers. Davison was struck by “the extent to which many journalists were convinced that editorials had an effect on other people’s attitudes, while discounting the effect on people like themselves.” This personal observation and others led to his formation of the third-person effect hypothesis.

This perceptual bias may relate in some circumstances to what has been called biased optimism. Biased optimism is “the tendency for people to think they are less likely to have negative or undesirable experiences than others.” This is a form of ego enhancement, and research suggests that people attribute particularly savvy responses to themselves to bolster their own sense of competence and self-worth.

The research also suggests that the perceptual bias component of the third-person effect is greater when message content is deemed to be negative. Positive or desirable messages, on the other hand, are less likely to elicit the third-person effect. This suggests that people who perceive particular media messages as harmful or negative are more likely to be subject to the third-person effect with regard to the impact of those messages. In a nutshell, “it seems that messages considered harmful, dangerous, or more broadly, schema discrepant, are those most likely to elicit the third-person effect in communication.” In addition, individuals who are more involved in a topic—who have stronger views—are more predisposed to the third-person effect.

The danger for censorship arises when the perceptual bias is linked with a behavioral component—that biased perceptions of media effects result in behavior, such as laws and regulations, intended to protect the public from the perceived negative effects of media messages. As McLeod and his colleagues state, “few media researchers would dispute the importance of a perceptual bias that leads to support for censorship.”

Although there is less support for the behavioral component, three empirical studies published in the past three years have found support for it in the areas of censorship of pornography, television violence, and rap lyrics. These, of course, are three of the hottest areas today in which regulations have either been called for or

---

39 Price et al., supra note 19.
40 Atwood, supra note 38, at 270.
41 Rojas et al., supra note 22, at 165.
42 Id. at 182.
43 See McLeod et al., supra note 22, at 154.
44 See id.
46 See Davison, supra note 1, at 2.
47 See id.
48 Id.
49 See id. at 3.
50 See Gunther & Mundy, supra note 15, at 60.
enacted. On the other hand, another study found a lack of empirical support for the behavioral component of the third-person effect in the context of calls for restricting press coverage of criminal trials.60

The fact that a trio of recent studies supports the behavioral component—namely, calls for censorship—of the third-person effect cannot be ignored. Future replications of these studies may confirm the earlier findings of the link between the perceptual bias and behavioral response to that bias. As noted above, individuals are more predisposed to the third-person effect when messages are perceived as having negative consequences.61 People have long perceived media portrayals of violence and pornography as having negative consequences.62 Thus it is not surprising to find the existence of a third-person effect in these areas, and it would not be surprising to find such an effect in other areas involving “negative” messages such as cigarette and alcohol advertising.63

B. Some Limitations on the Research Findings

Whether the third-person perception actually causes censorship is not something that social science research can definitively prove. John Monahan and Laurens Walker write in Social Science in Law “that social science research (or, indeed, research in any other area of science, including physics) never ‘proves’ anything in the sense of concluding that any assertion is absolutely true or absolutely false. Rather, it assigns a probability to the truth or falsity of assertions that are tested.”64 Statistical procedures can only determine the probability that an observed difference or change noted in an experiment or survey was caused by chance.65 When researchers state that their findings achieved statistical significance, this “does not prove that the variables being investi-

gated caused the difference, it only says that the difference exists and is probably not just a random occurrence.”66 The survey data used to demonstrate the relationship between a perceptual bias and calls for censorship thus can at best show a correlation but not causation.

Despite these limitations, the empirical data are there for legal scholars and legislators to consider. The next part of this article argues that the data should not, at the very least, be ignored by those who advocate censorship of mass media messages because of their supposedly harmful consequences.

II. LEGAL RAMIFICATIONS

The legal ramifications of the third-person research are profound. We may be censoring and punishing speech conveyed by the mass media unnecessarily and without justification. As Hernando Rojas and his colleagues observed recently in the International Journal of Public Opinion Research, “If part of the drive to curtail certain types of messages results from the third-person effect, policy debates have to recognize this and concentrate on measuring actual media effects and not perceived media effects.”67

Unfortunately, there is no debate in the legal community about this issue. Legal scholars and legislators have ignored the crucial body of social science research on the third-person effect. Calls for censorship, instead, are based largely on hunches and assumptions about media effects that are tainted by perceptual biases. Most disturbingly, the research is ignored at a time when censorship has become one of the most salient issues in American society.68

Censorship, of course, “is a social instinct.”69 Media messages, in turn, have long been a target of this social instinct.70 Motion pictures were targeted as far back as the 1920s for their alleg-

60 See Michael B. Salwen & Paul D. Driscoll, Consequences of Third-Person Perception in Support of Press Restrictions in the O.J. Simpson Trial, J. COMM., Spring 1997, at 60, 72. This study, however, used the O.J. Simpson case—a truly aberrant criminal matter—as its focus.
61 See supra note 53 and accompanying text.
63 See Rojas et al., supra note 22, at 182-83 (suggesting the third-person effect may be applicable to a number of advertising issues including ads for potentially harmful products).
64 Monahan & Walker, supra note 34, at 79.
65 See id.
67 Rojas et al., supra note 22, at 182 (emphasis added).
69 Smolla, supra note 3, at 4.
70 “[T]he mass media have the potential to influence au-
edly harmful effects on children and, in fact, once were not recognized by the United States Supreme Court as a form of protected speech under the First Amendment. During the 1980s, books were "the most challenged form of expression." Today, "[t]elevision is perhaps the favorite target of powerful effects critics...[and] video games are a close second favorite." Our social instincts about the direct and powerful effects of the media, however, are extremely naive. Communication researchers long ago rejected what has been described as the magic bullet theory or hypodermic needle theory of direct, powerful, and largely uniform media effects on audience members. Despite this fact, many people still believe that media messages can have direct and powerful effects on an essentially passive audience. In brief, the bullet theory held that "[m]essages only had to be loaded, directed at the target and fired; if they hit the target audience, then the expected response would be forthcoming."

Communication is, of course, a much more complex process with any number of variables and contingent conditions influencing the ultimate impact of a message on the recipient. Media messages certainly do have effects, but they are not all-powerful as we often assume. Their impact may be mediated by factors such as selective perception, involvement, and source credibility. In brief, "the statement that 'it depends' is an accurate description of the answer to many questions about media effects." The problem for the law and freedom of expression is clear. When the third-person effect is coupled with our simplistic assumptions about the power of the media, we censor speech because we assume that it causes harm, regardless of whether it really does. We assume causation of injury from speech based on instincts tarnished by perceptual biases.

Politicians are increasingly driven by numbers

"...the public's agenda—telling people what issues are salient and worthy of discussion. See Maxwell E. McCombs & Donald L. Shaw, The Evolution of Agenda-Setting Research: Twenty-Five Years in the Marketplace of Ideas, 1 J. Comm., Spring 1993, at 58. On the other hand, one social scientist who has reviewed the literature and research on television violence concludes "that early childhood viewing of mass media violence contributes [only] five to ten percent to adult aggressive behavior." Edward Donnerstein, Mass Media Violence: Thoughts on the Debate, 22 Hofstra L. Rev. 827, 829 (1994)."

"See Melvin L. DeFleur & Sandra J. Ball-Rokeach, Theories of Mass Communication 196-97 (5th ed. 1989) (observing that "the principle of selective perception is that people of distinct psychological characteristics, subcultural orientations, and social network memberships will interpret the same media content in very different ways")."

"See Steven H. Chaffee & Connie Roser, Involvement and the Consistency of Knowledge, Attitudes, and Behaviors, 13 Comm. Res., 373, 376 (1986) (observing that the concept involvement as a contingent condition governing mass media effects has been a part of communication research since 1965)."

"See generally Richard E. Petty & John T. Cacioppo, Attitudes and Persuasion: Classic and Contemporary Approaches 61-65 (describing the concept of source credibility and its ability to influence the impact of media messages)."

from public opinion polls when they propose and craft legislation.\textsuperscript{85} If the public opinion that they follow is susceptible to the influences of the third-person effect when it comes to the impact of mass media messages, an entire body of legislation may be created that unnecessarily restricts expression.

Michael Schudson observes that “[t]he assumption that gullible others, but not one’s own canny self, are slaves to the media is so widespread that the actions based on it may be one of the mass media’s most powerful creations.”\textsuperscript{86} Going one step further, our biased assumptions of the media’s influence affect our restrictions of First Amendment freedoms of speech and press. Ultimately, the “consequences are costly when actions, based on inaccurate perceptions of the opinions of others, take on the force of law.”\textsuperscript{87}

Legal scholars, legislators, and judges, of course, are welcome to consider legal issues of free speech in a vacuum that ignores real-world data about media effects. To do so, however, would be a grave mistake. Free speech is too valuable to be suppressed because of ill-formed assumptions about the power of media messages. The third-person effect literature, in turn, provides helpful context for legislators who react to public opinion polls and their perceptions about how other people are influenced by the media. It can provide the kind of “enlightened skepticism” about our current rules and restrictions on speech that former United States Supreme Court Justice Oliver Wendell Holmes found so valuable to the development of the law.\textsuperscript{88}

In summary, our perceptual biases about media harms may create and perpetuate entire areas of law that are both unnecessary and unfounded. They should not. As Abraham Kaplan wrote more than thirty years ago, it “is absurd to make claims about matters which depend on evidence and yet ignore the scientific attempt to get the evidence.”\textsuperscript{89} There must be, in other words, a “trans-action between social science and social policy.”\textsuperscript{90} The research on the third-person effect must be part of that transaction.

\textsuperscript{85} See Steven H. Shiffrin, The First Amendment, Democracy, and Romance 63 (observing that “[p]oliticians are to some extent influenced by public opinion, and they should be”). Some studies have suggested that politicians “are motivated to action based on their beliefs about the public’s reactions to media messages.” Salwen & Driscoll, supra note 60, at 62. During the 1992 presidential election campaign, for instance, Bill Clinton “followed what the polls told him, and did well by being a good populist.” Edwin Diamond & Robert A. Silverman, White House to Your House: Media and Politics in Virtual America 125 (1995).


\textsuperscript{87} Cohen et al., supra note 29, at 173.

\textsuperscript{88} Oliver Wendell Holmes, Jr., The Path of the Law, 10 Harv. L. Rev. 457, 469 (1897).

\textsuperscript{89} Abraham Kaplan, Behavioral Science and the Law, 19 Case W. Res. L. Rev. 57, 67 (1967).
