is a controversial one, but it is important that it has promoted a dialog between different approaches.

Laura Macchi
Department of Psychology
University of Milano-Bicocca
Piazza Dell'Ateneo Nuovo, 1
20126 Milano, Italy
E-mail: laura.macchi@unimib.it

Maria Bagassi
Department of Psychology
University of Milano-Bicocca
Piazza Dell'Ateneo Nuovo, 1
20126 Milano, Italy
E-mail: maria.bagassi@unimib.it

#### REFERENCES

- Bagassi, M., & Macchi, L. (2006). Pragmatic approach to decision making under uncertainty: The case of the disjunction effect. *Thinking & Reasoning*, 12, 329–350.
- Bagassi, M., & Macchi, L. (2016). The interpretative function and the emergence of unconscious analytic thought. In L. Macchi, M. Bagassi, & R. Viale (Eds.), Cognitive unconscious and human rationality (pp. 43–76). Cambridge, MA: MIT Press.
- Hilton, D. J. (1995). The social context of reasoning: Conversational inference and rational judgment. *Psychological Bulletin*, 118, 248–271.
- Macchi, L. (1995). Pragmatic aspects of the base-rate fallacy. Quarterly Journal of Experimental Psychology. A, Human Experimental Psychology, 48, 188–207.
- Macchi, L. (2000). Partitive formulation of information in probabilistic problems: Beyond heuristics and frequency format explanations. Organizational Behavior and Human Decision Processes, 82, 217–236.
- Macchi, L., & Bagassi, M. (2007). The underinformative formulation of conditional probability. *Behavioral and Brain Sciences*, 30, 274–275.
- Macchi, L., & Bagassi, M. (2014). The interpretative heuristic in insight problem solving. Mind & Society, 13(1), 97–108.
- Macchi, L., & Bagassi, M. (2015). When analytic thought is challenged by a misunderstanding. *Thinking & Reasoning*, 21, 147–164.
- Macchi, L., Bagassi, M., & Passerini, G. (2006). Biased communication and misleading intuition of probability. Presented at the International Workshop on "Intuition and Affect in Risk Perception and Decision Making," Bergen, Norway, November 3–4.
- Mosconi, G. (2016). A psycho-rhetorical perspective on thought and human rationality. In L. Macchi, M. Bagassi, & R. Viale (Eds.), Cognitive unconscious and human rationality (pp. 347–363). Cambridge, MA: MIT Press.

- Mosconi, G., & D'Urso, V. (1975). The selection task from the standpoint of the theory of double code. In International Conference on "Selection Task," Trento, Italy.
- Passerini, G., Macchi, L., & Bagassi, M. (2012). A methodological approach to ratio bias. Judgment and Decision Making, 7, 602–617.
- Politzer, G., & Macchi, L. (2000). Reasoning and pragmatics. Mind & Society, 1(1), 73–93.
- Sperber, D., Cara, F., & Girotto V. (1995). Relevance theory explains the selection task. *Cognition*, 57, 31–95.
- Tversky, A., & Kahneman, D. (1983). Extensional versus intuitive reasoning: The conjunction fallacy in probability judgment. *Psychological Review*, 90(4), 293–315.

## MORAL DISENGAGEMENT AS A PSYCHOLOGICAL CONSTRUCT

Moral Disengagement: How People Do Harm and Live With Themselves

By Albert Bandura. New York, NY: Macmillan Higher Education, 2015. 544 pp. Hardcover, \$47.

In 2013, Edward Snowden began leaking classified information to the press about government surveillance by the U.S. National Security Agency (NSA) (Reitman, 2013). In considering whether to leak information about the NSA surveillance program, Snowden faced a dilemma. On one hand, blowing the whistle on the NSA surveillance could protect privacy rights and prevent the government from abusing people's personal information. On the other hand, disclosing classified information would be illegal and violate written promises Snowden had made. It could also damage U.S. counterterrorism efforts and international relations. Reflecting the complexity of the dilemma, people differ in their evaluations of Snowden's disclosures. Whereas some have praised him as a hero of an open society, others have condemned him for being disloyal (Brooks, 2013; Reitman, 2013).

Though extreme, Snowden's situation highlights a key feature of morality: In many situations, people sometimes act and judge in violation of general moral principles, for instance by breaking promises yet generally holding that promises ought to be kept. In his recent book *Moral Disengagement: How People Do Harm and Live With Themselves*, Albert Bandura aims to provide an explanation for why people sometimes violate their general principles. According to the theory of moral disengagement, people violate general principles by "disengaging,"

#### 240 • AMERICAN JOURNAL OF PSYCHOLOGY, SUMMER 2018

### PAGE PROOF FOR REVIEW AND CORRECTION

AJP 131\_2 text.indd 240 2/19/18 11:18 AM

or turning off, the violated principle to avoid thinking that they have done something wrong: "It is the selective suspension of morality for harmful activities that enables people to retain their positive self-regard while doing harm" (p. 3). Through selective moral disengagement, Bandura argues, people can engage in behaviors they would normally have good reasons to condemn without experiencing conflict or losing self-respect. When morally disengaging, people are said to first decide which actions they would like to pursue, and then they delude themselves into viewing those actions as permissible. This idea is consistent with recent proposals that decisions about moral issues do not typically follow from reasoning about moral principles (Greene, 2014; Haidt, 2001). Instead, decisions are said to happen before moral reasoning in most situations. According to these views, moral reasoning happens primarily when people later seek to justify their decisions to themselves or others (a phenomenon sometimes called "post-hoc rationalization," Haidt, 2001).

In this book review, we take a critical perspective on moral disengagement as a psychological construct. In our view, reasoning about moral principles is central to people's evaluations and decisions. However, when reasoning about multifaceted situations, people are sometimes forced to prioritize conflicting principles, violating one principle in order to follow another (Turiel, 2003; Turiel & Dahl, in press). For instance, children and adults hold general principles about keeping promises, not harming others, and not lying. Still, most think it is sometimes permissible or even required to violate such general moral principles when they conflict with other principles (Dahl, Gingo, Uttich, & Turiel, in press; Nucci & Turiel, 2009; Perkins & Turiel, 2007). Violating a general principle, for instance by lying to protect someone's life, does not imply a lack of concern for honesty in that situation, nor does it indicate the absence of internal conflict. Rather, it may reflect a decision to prioritize other principles deemed more important than honesty, such as human life. In our view, then, the violation of a moral principle is not necessarily a sign of pathology or a lack of morality. On the contrary, we argue that people may do this to adhere to other valued principles, and such balancing of competing principles is an inherent feature of moral functioning (Dahl & Killen, in press; Turiel, 2003; Turiel & Dahl, in press).

After summarizing Bandura's theory, this review will question two key premises underlying theory and research on moral disengagement. First, we question the premise that people would always consider it wrong to violate moral principles if they were not biased by self-interest. Contrary to Bandura's claims, people often think it is required to violate one principle in order to give priority to another during moral conflicts: They do not "turn off" morality but seek to coordinate competing evaluative concerns, such as honesty and prevention of harm. Second, we question the premise of moral disengagement theory that people who violate general principles are typically not conflicted about their actions, or at least not as conflicted as they should be. Contrary to this assumption, research shows that people are often conflicted about violating moral principles, even when they judge such violations as necessary. The implication of our arguments is that many or most of the people said to be morally disengaged may in fact have been highly morally engaged, even if they did not think or act in the way researchers believe they should have.

#### Moral Disengagement

In Moral Disengagement, Bandura aims to explain how people can violate moral principles and still "feel good about themselves" (p. 1). Although his discussion of morality is focused on harmful behaviors, Bandura uses morality more broadly to refer to compassion, efforts to further the well-being of others, and the ability to refrain from "behaving inhumanely" (p. 1). To explain why people sometimes violate moral principles, Bandura has proposed the construct of moral disengagement (see also Bandura, 2002). His book sets forth a number of thought-provoking proposals that merit serious discussion. Moreover, the book contains erudite surveys of, and impassioned contributions to, debates about gun rights, capital punishment, terrorism, and other issues of great societal importance.

Bandura begins by proposing that the desire for positive self-evaluation is the main motivation for adhering to moral principles. He argues that people avoid "behaving in ways that violate their moral standards because such conduct will bring self-condemnation" (p. 1) and that "it is not the moral principles or standards per se but the investment of one's self-regard in how one lives up to those standards that governs the motivation and self-regulation of moral conduct" (p. 29). Hence, the theory presupposes that people do not inherently care about others' welfare, rights, and honesty but conform to moral principles only insofar as such conformity preserves their positive self-image. It is also assumed that peo-

BOOK REVIEWS • 241

PAGE PROOF FOR REVIEW AND CORRECTION

AJP 131\_2 text.indd 241 2/19/18 11:18 AM

ple would lose self-respect if they were to view themselves as violating moral principles. Hence, Bandura argues, in order to find harmful behavior acceptable in certain situations—for instance, endorsing capital punishment for some crimes—people must "morally disengage" in those situations.

Although the book does not provide an explicit definition of moral disengagement, it uses the term when the following two elements co-occur: First, a person must have performed an action that violates some evaluative principle. Second, the person must not view the violation negatively, or at least not as negatively as the person is supposed to.

Bandura proposes several ways by which a person can avoid or reduce a negative self-evaluation after violating a principle. People are said to alter their perceptions of their own actions by justifying those actions on social or moral grounds, comparing the actions with worse acts, or using euphemistic language to describe the acts. To illustrate the operation of moral disengagement through justification, Bandura discusses the U.S. Army sergeant Alvin York, who received the Medal of Honor for his actions in World War I. York was initially a conscientious objector, but eventually he came to think that fighting in a war was sometimes permitted by God. Bandura argues that such incidents illustrate how "social and moral justifications sanctify harmful practices by investing them with honorable purposes" (p. 49).

Other forms of disengagement discussed by Bandura include displacement or diffusion of responsibility, attempts to minimize the negative consequences of harmful actions on others, and dehumanization or blaming of victims. According to this framework, moral disengagement can occur when any or all of these mechanisms are used by an agent who commits a harmful or immoral act. In his book, Bandura applies the moral disengagement framework to explain how the entertainment industry, gun industry, and corporate world can perpetuate harmful practices. The book also presents explanations of how people can participate in or endorse practices Bandura considers harmful or immoral, such as capital punishment, counterterrorism, and gun rights activism.

Several lines of research have employed the construct of moral disengagement. For instance, some researchers have documented correlations between aggressive behaviors and responses to the Moral Disengagement Questionnaire in children and adolescents (e.g. Bandura, Barbaranelli, Caprara, & Pastorelli, 1996; Hyde, Shaw, & Moilanen, 2010). In this work, participants are deemed to be morally

disengaging if they accept behaviors such as fighting to protect their friends, lying to keep their friends out of trouble, or misbehaving after being under excessive pressure from their parents (Bandura et al., 1996, p. 374). Hence, the construct of moral disengagement is relevant to a variety of topics within research on morality and its development.

# Questioning Two Key Premises of Moral Disengagement Theory

Bandura's book on moral disengagement has the laudable aim of using moral psychological research to explain phenomena of societal importance. However, the success of such efforts will hinge, in part, on whether the theory of moral disengagement provides an accurate portrayal of moral psychology and moral development. We will argue that the theory of moral disengagement is at odds with key psychological research on morality and its development.

In particular, we propose that most of the examples Bandura (2015) discusses may not have involved disengagement from moral considerations. Consider two examples taken to involve moral disengagement: Alvin York, the decorated sergeant from World War I, and a research participant endorsing the statement "It is alright to fight to protect your friends" on the questionnaire often used to assess moral disengagement (Bandura et al., 1996). According to the theory of moral disengagement, these people must have turned off their moral principles in order to accept violence. The attribution of moral disengagement is based on the general assumption that violating moral principles "causes self-chastisement" (p. 29). This assumption is at odds with research showing that people sometimes judge it permissible to violate one principle in order to prioritize another principle and thus may have little reason to chastise themselves. Second, we will argue that attributions of moral disengagement do not adequately consider that people often experience a great deal of conflict about their own judgments and actions. Implicating such inner conflict, Sergeant York was later critical of U.S. involvement in World War I (Lee, 1985). Experienced conflicts about moral decisions would be difficult to explain if people could simply turn off evaluative principles whenever they violated those principles.

People deem violations of one moral principle as acceptable when judging that another, conflicting, principle should be prioritized. The theory of moral disengagement assumes that it is inherently problematic or irrational to apply a principle in one situation and violate it in another (for a related view, see

#### 242 • AMERICAN JOURNAL OF PSYCHOLOGY, SUMMER 2018

#### PAGE PROOF FOR REVIEW AND CORRECTION

AJP 131\_2 text.indd 242 2/19/18 11:18 AM

Greene, 2014). According to Bandura, people would lose self-respect if they were to view themselves as violating a moral principle. However, complex situations can make it necessary to violate one principle in order to prioritize another (Dahl et al., in press; Turiel, Hildebrandt, & Wainryb, 1991).

Research on responses to hypothetical dilemmas provide clear examples of how children and adults accept violations of some principles in order to prioritize others. In one of the dilemmas used in Kohlberg's (1971) research on moral orientations, a man faces the choice of whether to steal a drug to save the life of his wife. The so-called trolley car dilemmas force a protagonist to choose between letting five people be killed by a runaway train or saving the five people by sacrificing the life of another person. Such situations require participants to weigh competing considerations and, ultimately, give priority to one principle over another (Dahl et al., in press). Children and adolescents may also weigh competing considerations when evaluating hypothetical actions, such as in situations involving acts of self-defense or the balancing of fairness and group loyalty (Dahl & Killen, in press; Nucci & Turiel, 2009; Turiel et al., 1991).

The above balancing of competing principles happened in response to hypothetical situations and cannot be explained by participants' need to retain self-respect after their own violations. (Note that such balancing also occurs in real-life situations; see Turiel, 2003). Hence, violating one principle in order to prioritize another does not mean that a person is acting out of self-interest or is unconcerned with morality. Yet research and theory of moral disengagement typically assume that people who deem it permissible to lie or harm someone are disengaging their moral sense. In one study, saying that military force is justified when it prevents more suffering than it causes was taken as a sign of moral disengagement (McAlister, Bandura, & Owen, 2006). However, this research did not consider the alternative possibility that people genuinely thought the suffering prevented by an intervention warranted the use of military force and were not simply trying to prevent themselves from losing self-respect from endorsing the use of military force. To take an extreme example, it is hard to imagine that a person would be at risk of losing self-respect by saying that the Allied invasion of France on D-Day in 1944 was morally warranted.

In most situations, children and adults act in accordance with their moral principles and rarely steal from, lie to, or harm others. We have argued here that people do make exceptions to general principles when competing evaluative principles are deemed more important. They do so even in response to hypothetical situations, when the role of self-interest is minimal. Thus, the finding that people sometimes judge harmful behaviors as permissible in no way implies that people are not morally engaged in these situations. On the contrary, research on responses to moral dilemmas and multifaceted situations indicates that people grapple with moral right and wrong as they decide which principles to prioritize.

Violating moral principles does not mean disengaging from them. A key assumption of moral disengagement is that people can disengage morally by avoiding evaluating themselves. This assumption is based on the idea that people care about moral and other evaluative considerations only insofar as this concern maintains their self-image (p. 1). People's main motive for adhering to principles, according to this view, is to avoid their own negative self-evaluation (or the negative evaluations or sanctions from others). In line with these notions, Bandura writes that "the explanatory challenge is not the occurrence of crime, but rather why it is not more frequent, given such low rates of apprehension and punishment" (p. 204). Because it is often possible to avoid punishment for moral violations, and moral disengagement theory argues that people are adept at turning off their moral sense, the theory appears to imply that people regularly engage in moral violations.

Contrary to moral disengagement theory, there is evidence that people are concerned with moral violations even when they are neither victims nor transgressors. The above-cited research on judgments about hypothetical situations, in which participants make evaluative judgments about situations unrelated to their personal lives, provides an example of moral concerns in the near absence of self-interest. Starting in early childhood, people also show emotional concerns when observing the suffering of others, sometimes acting to relieve the suffering of others or protesting when observing violations against others (for reviews, see Dahl & Killen, in press; Hoffman, 2000).

Insofar as people care about moral issues, they would sometimes feel conflict about situations in which they have harmed or otherwise violated the rights of another person. Indeed, there are numerous examples of children and adults expressing doubt, regret, or distress about having caused harm to others (Turiel et al., 1991; Wainryb, Brehl, & Matwin, 2005). In our study of responses to moral dilemmas among

BOOK REVIEWS • 243

AJP 131\_2 text.indd 243 2/19/18 11:18 AM

adolescents and adults, participants frequently expressed conflict about whether it was permissible to sacrifice one life to save five others, even when they ultimately deemed it permissible to sacrifice the one life (Dahl et al., in press).

Bandura cites several statements by people who seemingly express little regret or conflict about behaviors described as harmful or immoral. These examples include public statements by gun rights advocates and tobacco firm executives defending themselves against criticisms or lawsuits. However, it is difficult to take such statements as evidence of moral disengagement because people may be especially unlikely to express doubt or regret when they are defending themselves or what they view as their legitimate interests. In other words, these people may well have experienced conflict about their actions even though they did not say so in public. Similarly, defendants who choose to exercise their Fifth Amendment right not to self-incriminate themselves in a court could very well regret what they did without expressing such regret in court.

In short, there is evidence that people can be conflicted even as they choose to violate general moral principles. Moreover, the evidence provided by Bandura does not demonstrate an absence of conflict or regret among those who engage in or support the practices he deems harmful or immoral. The implication is that people said to morally disengage may in fact not disengage their moral principles but rather seek to determine which principle to give priority in situations of conflict. This makes for a very different psychological account of the phenomena discussed by Bandura, and calls for a reconsideration of moral disengagement as a psychological construct.

# Moral Disengagement, Moral Misengagement, and Coping with Conflict

We have argued that many attributions of moral disengagement to individuals are at odds with research on the moral psychology of children and adults. Still, the questions that moral disengagement theory was designed to address are undoubtedly important. For instance, many readers will probably share Bandura's stances on gun rights, environmental issues, and capital punishment. These readers may agree with Bandura that the administration of capital punishment involves "stripping morality from every phase" (p. 280), that there is no "humane way to execute people" (p. 280), and that anyone who endorses capital punishment must have a misguided moral view. It is then tempting to ask, "How do individuals come to

hold misguided views, endorsing immoral or inhumane practices?"

However, this question, though interesting and important, is not an empirical psychological question. Terms such as inhumane and immoral are evaluative concepts not assessed through observable characteristics of human activities. For instance, Bandura argues that capital jurors morally disengage by "displacing agency" (pp. 292-295). Specifically, Bandura argues that these jurors are displacing responsibility when they say that they are responsible for following the instructions from the court and not for the death of the sentenced person. However, to argue that such conceptions of the role of jurors is a displacement of responsibility (i.e. not what it ought to be) presumes a particular conception about what jurors should and should not do. Such conceptions of the rightful role of capital jurors are not based on research findings but on evaluative stances that fall outside the boundaries of empirical psychology.

Elsewhere, Bandura argues that politicians in Western countries morally disengage when they encourage citizens to have more children. Bandura claims that such encouragements are misguided because they contribute to overpopulation. For instance, when the German minister of family affairs expressed delight about the increase in German birth rates, Bandura argues that she conferred "moral legitimacy on harmful practices" (2015, pp. 392–393). However, it is hardly a psychological fact that increasing birth rates in industrialized countries is a harmful practice devoid of moral legitimacy. In these and other cases, the attribution of moral disengagement is not based primarily on a psychological examination of the people involved but also on the evaluation, made by researchers, that the people were doing or saying something inhumane or otherwise morally wrong. In this sense, moral disengagement is not an empirical psychological construct, and may equally well be called moral misengagement, the wrongful application of moral considerations. In our view, the problem with these attributions of moral misengagement is not that there is no moral right and wrong at all. Rather, we assert the problem is that empirical psychology is not equipped to determine which positions count as moral rights and wrongs. Rather, responsibility for determining how people ought to treat each other rests with all human agents, researchers and nonresearchers alike.

A way of salvaging moral disengagement as a psychological construct is to consider it a variant of *coping*: ways of dealing with the moral conflicts

#### 244 • AMERICAN JOURNAL OF PSYCHOLOGY, SUMMER 2018

#### PAGE PROOF FOR REVIEW AND CORRECTION

AJP 131\_2 text.indd 244 2/19/18 11:18 AM

and doubts inherent in many multifaceted events. For instance, Haney (1997) discusses ways in which the capital punishment system makes it psychologically possible for jurors to participate in the death-sentencing process. However, we argue that such individual and collective coping does not require the disengagement or turning off of moral considerations: As we argued earlier, people may think it is permissible to violate one moral principle when competing moral or other considerations are deemed more important. As illustrated by Haney's work, studying how individuals and social systems handle such moral conflicts, both psychologically and socially, can yield valuable insights with implications for policy as well as psychological theory.

An ongoing line of research in our lab explores how people deal with evaluative conflicts about academic integrity. In one study, we interviewed college students about their own experiences with academic misconduct (Waltzer, Li, & Dahl, 2017). Nearly all participants said that cheating is generally wrong. However, all participants recalled at least one time they engaged in academic misconduct. In discussing these incidents, students frequently expressed uncertainty about what counted as academic misconduct, and about half said they did not think they were doing anything wrong at the time. Among those who did think they were doing something wrong at the time, many cited desires to help fellow students, lacking sufficient time to complete the assignment, and a need to perform well on the assignment as reasons for cheating. Although these retrospective self-report data need corroboration, the preliminary findings suggest that students did not cheat because they disengaged their concerns with academic integrity but because they tried to cope with informational uncertainty or balancing of academic principles and perceived rights to promote their own or others' aca-

In our view, a fruitful empirical approach to studying crime, violence, or academic integrity would be to investigate how these phenomena are viewed from the point of view of the people involved. This approach does not require researchers to consider actions as morally wrong (or right) and instead aims to explain why people engage in these behaviors. We expect that such investigations would yield very few instances in which people turn off their general moral principles and numerous instances in which people who are morally engaged try to cope with factual uncertainties, competing evaluative principles, and conflicting goals.

#### NOTE

We thank members of the UC Santa Cruz Early Social Interaction Lab for helpful comments on earlier versions of this manuscript.

#### Audun Dahl

Department of Psychology University of California, Santa Cruz 1156 High Street Santa Cruz, CA 95064 E-mail: dahl@ucsc.edu

Talia Waltzer

University of California, Santa Cruz 1156 High Street Santa Cruz, CA 95064

E-mail: twaltzer@ucsc.edu

#### REFERENCES

Bandura, A. (2002). Selective moral disengagement in the exercise of moral agency. *Journal of Moral Education*, 31, 101–19. Retrieved from doi.org/10.1080/ 0305724022014322

Bandura, A., Barbaranelli, C., Caprara, G. V., & Pastorelli, C. (1996). Mechanisms of moral disengagement in the exercise of moral agency. *Journal of Personality and Social Psychology*, 71, 364.

Brooks, D. (2013, June 10). The solitary leaker. The New York Times. Retrieved from http://www.nytimes.com/2013/ 06/11/opinion/brooks-the-solitary-leaker.html

Dahl, A., & Killen, M. (in press). Moral reasoning: Theory and research in developmental science. In J. T. Wixted (Ed.), The Stevens' handbook of experimental psychology and cognitive neuroscience (4th ed.). New York, NY: Wiley.

Dahl, A., Gingo, M., Uttich, K., & Turiel, E. (in press). Moral reasoning about human welfare in adolescents and adults: Judging conflicts involving sacrificing and saving lives.

Monographs of the Society for Research in Child Development.

Greene, J. D. (2014). Beyond point-and-shoot morality: Why cognitive (neuro)science matters for ethics. *Ethics*, 124, 695–726. Retrieved from https://doi.org/10.1086/675875

Haidt, J. (2001). The emotional dog and its rational tail: A social intuitionist approach to moral judgment. *Psychological Review*, 108, 814–834. Retrieved from doi.org/ 10.1037/0033-295X.108.4.814

Haney, C. (1997). Violence and the capital jury: Mechanisms of moral disengagement and the impulse to condemn to death. *Stanford Law Review*, 49, 1447–1486. Retrieved from doi.org/10.2307/1229350

Hoffman, M. L. (2000). Empathy and moral development: Implications for caring and justice. New York, NY: Cambridge University Press.

BOOK REVIEWS • 245

#### PAGE PROOF FOR REVIEW AND CORRECTION

AJP 131\_2 text.indd 245 2/19/18 11:18 AM

- Hyde, L. W., Shaw, D. S., & Moilanen, K. L. (2010). Developmental precursors of moral disengagement and the role of moral disengagement in the development of antisocial behavior. *Journal of Abnormal Child Psychology*, 38, 197–209. Retrieved from doi.org/10.1007/s10802 -009-9358-5
- Kohlberg, L. (1971). From is to ought: How to commit the naturalistic fallacy and get away with it in the study of moral development. In T. Mischel (Ed.), *Psychology and* genetic epistemology (pp. 151–235). New York, NY: Academic Press.
- Lee, D. D. (1985). Sergeant York: An American hero. Lexington: University Press of Kentucky.
- McAlister, A. L., Bandura, A., & Owen, S. V. (2006). Mechanisms of moral disengagement in support of military force: The impact of Sept. 11. Journal of Social and Clinical Psychology, 25, 141–165. Retrieved from https://doi.org/10.1521/jscp.2006.25.2.141
- Nucci, L. P., & Turiel, E. (2009). Capturing the complexity of moral development and education. *Mind, Brain, and Education*, 3, 151–159.
- Perkins, S. A., & Turiel, E. (2007). To lie or not to lie: To whom and under what circumstances. *Child Develop*ment, 78, 609–621.
- Reitman, J. (2013, December 4). Snowden and Greenwald: The men who leaked the secrets. *Rolling Stone*. Retrieved from http://www.rollingstone.com/politics/news/snowden-and-greenwald-the-men-who-leaked-the-secrets-20131204
- Turiel, E. (2003). Resistance and subversion in everyday life. Journal of Moral Education, 32, 115–130. Retrieved from doi.org/10.1080/0305724032000072906
- Turiel, E., & Dahl, A. (in press). The development of domains of moral and conventional norms, coordination in decision-making, and the implications of social opposition. In K. Bayertz & N. Boughley (Eds.), The normative animal: On the biological significance of social, moral, and linguistic norms. Oxford, UK: Oxford University
- Turiel, E., Hildebrandt, C., & Wainryb, C. (1991). Judging social issues: Difficulties, inconsistencies, and consistencies. Monographs of the Society for Research in Child Development, 56. Retrieved from doi.org/10.2307/ 1166056
- Wainryb, C., Brehl, B. A., & Matwin, S. (2005). Being hurt and hurting others: Children's narrative accounts and moral judgments of their own interpersonal conflicts. *Monographs of the Society for Research in Child Develop*ment, 70. Retrieved from doi.org/10.1111/j.1540-5834 .2005.00350.x
- Waltzer, T., Li, N., & Dahl, A. (2017, June). Why do students cheat? Exploring reasoning behind past experiences with academic dishonesty. Paper presented at the Annual Meeting of the Jean Piaget Society, San Francisco, CA.

# A COMMENTARY ON MORAL DISENGAGEMENT: THE RHETORIC AND THE REALITY

In responding to Dahl and Waltzer's review of my book *Moral Disengagement*, I will briefly discuss the theory of moral disengagement and then address the substance of their evaluation.

## Social Cognitive Theory

Social cognitive theory of moral functioning is grounded in an agentic theory of human behavior wherein moral behavior is motivated by and regulated through the exercise of self-sanctions (Bandura, 1991, 2008, 2016). During development individuals adopt standards of right and wrong that serve as guides and deterrents for behavior. They regulate their actions by the consequences they apply to themselves. They do things that provide satisfaction and a sense of worth while refraining from behaving in ways that violate their moral standards, because such actions evoke aversive self-sanctions. These sanctions take cognitive, affective, and behavioral forms. The cognitive form involves self-regard; there is no greater punishment than self-contempt. The affective form involves feelings of guilt, which when severe can be deeply disturbing. The behavioral form involves harsh self-treatment, including denial of pleasurable activities. Anticipatory self-sanctions keep behavior in line with moral standards.

Most of our traditional theories of morality focus heavily on cognitive aspects, mainly moral reasoning, to the neglect of moral behavior. Such truncated theorizing is based on the belief that commitment to moral standards compels moral conduct. However, the correlation between moral reasoning and moral action is essentially unknown because behavior was rarely measured. Cognitive theories of morality are only half the story because they fail to explain the gap between moral thought and moral action. Social cognitive theory addresses the second half of this story as well by specifying the motivational and self-regulatory mechanisms through which moral standards and moral thought are linked to moral action.

## Moral Disengagement

Moral standards alone are insufficient to ensure moral behavior. They can be circumvented and even enlisted in the service of harmful activities. Indeed, we are currently witnessing a pervasive moral paradox in which people from all walks of life commit

#### 246 • AMERICAN JOURNAL OF PSYCHOLOGY, SUMMER 2018

#### PAGE PROOF FOR REVIEW AND CORRECTION

AJP 131\_2 text.indd 246 2/19/18 11:18 AM