

Peter H. Huang and Jeremy A. Blumenthal

### Abstract

We analyze how positive institutions—democracy, strong families, free inquiry, free press, schools, businesses, communities, societies, work, and culture—can help foster human flourishing. We provide four examples of positive law and policy to illustrate the important role legal and social institutions can play in facilitating positive psychology. First, we explore positive psychology's potential interplay with law firm culture to reduce unhappiness of law firm associates. Second, we review the influence of civic participation in juries and democratic processes on citizens' well-being. Third, we identify the effects of policy changes on subjective perceptions of well-being in a wide range of contexts, and the complexities of evaluating such effects in light of individuals' cognitive and emotional tendencies. Finally, we speculate about the role of government or other third-party institutional intervention in enabling individuals and communities to flourish and thrive. Our overarching goal is to generate discussion about positive psychology's role in developing institutions that can help improve individuals' quality of life.

**Keywords:** democratic participation, Institutions, Paternalism, subjective well-being, workplace satisfaction

We analyze the third one of the three pillars of positive psychology: positive emotions, traits, and institutions (Seligman & Csikszentmihalyi, 2000). Positive institutions include democracy, strong families, free inquiry, and free press (Seligman, 2002); schools, businesses, communities, and societies (Peterson, 2006); and work and culture (Compton, 2005; Snyder & Lopez, 2007). We share the assumption that “positive institutions facilitate the development and display of positive traits, which in turn facilitate positive subjective experiences” (Peterson, 2006, p. 20) and therefore focus on how legal, public, and social policies and institutions can foster a good life.

We present four particular examples of positive institutions, law, and policy. First, we demonstrate how positive psychology suggests changes to make big law firm practice healthier by reforming institutional cultures (Huang & Swedloff, 2008). Second, we summarize how jury participation and direct participatory democracy improve life satisfaction.

Third, we analyze how various measures of subjective well-being assist policy evaluation in a number of diverse settings. Fourth, we speculate about what positive psychology implies for paternalistic government intervention. We choose these examples because they illustrate the important role legal and social institutions can play in facilitating positive psychology (Bohnet, 2006).

### How to Make Big Law Firms Positive Institutions

Legal institutions, such as administrative agencies, courts, and legislatures, play ubiquitous roles in our lives. They also share two common features: they shape policy and involve lawyers. But, lawyers consistently rate poorly in surveys as to whom society trusts (e.g., Harris Poll, July 7–10, 2006). Lawyers have a negative image in popular culture: films increasingly portray lawyers negatively (Asimow, 2000; Post, 1987) and lawyer jokes abound (Galanter, 2005).

Some empirical studies find evidence that many lawyers have poor emotional, mental, and physical health, suffering from alcoholism, anxiety, depression, divorce, drug abuse, suicide, and unhappiness (Heinz, Nelson, Sandefur, & Laumann, 2005; Schlitz, 1999; Seligman, Verkuil, & Kang, 2001; but see Hull, 1999, for critical view of these studies). Lawyers at big law firms are among the unhappiest (Dinovitzer et al., 2004; Schlitz, 1999; but see Hull, 1999, for opposing perspective). Multiple causes explain unhappiness at big law firms, including long hours, organizational hierarchy, and competitive professional culture (Schlitz, 1999). Thus, a lawyer who wants to be happier and healthier should avoid firms that are or act like big law firms, including seeking alternatives to private practice (Schlitz, 1999). But, an important question remains: how to make lawyers at large law firms happier and healthier? Unhappy and unhealthy lawyers are unproductive lawyers.

Three fundamental psychological explanations for lawyer unhappiness are lawyer pessimism, junior associates' low decision latitude, and the zero-sum nature of adversarial systems (Seligman et al., 2001). Positive psychology offers coping strategies to reduce each of these sources of unhappiness (Seligman et al., 2001). First, flexible optimism (Seligman, Reivich, Jaycox, & Gillham, 1995) and learned optimism (Seligman, 1998) are well-documented antidotes for pessimism. Second, lawyers should have more personal control over their workday (Langer & Rodin, 1976; Seligman, 1992). Law firms can accomplish this by delegating more responsibilities, having partners mentor junior associates, offering more substantive training, permitting associates to have contact with clients earlier in associates' careers, and providing junior associates with voices in law firm management. Law firms can and should learn their associates' signature strengths to tailor work environments accordingly (Buckingham & Clifton, 2001; Peterson & Seligman, 2004). Third, law firms can strive to make litigation more cooperative and less adversarial (Croson & Mnookin, 1997; Gilson & Mnookin, 1994). In addition to law firms, law schools also can help to mitigate lawyer unhappiness by not fostering learned helplessness (Kurson, 2000; Seligman et al., 2001), by helping law students make better academic and career decisions based upon a realistic picture of the demands of a lawyer's professional life (Rodin, 1976), and by learning their signature strengths (Seligman et al., 2001). Lyubomirsky (2007) provides a number of happiness

interventions that can help lawyers and others achieve sustainable increases of their happiness.

## Subjective Well-Being and Civic Participation

Across a wide range of contexts, individuals derive substantial satisfaction from both participation in various activities and from the simple right to participate in the particular process. Research has long shown that with small-scale interactions, individuals' satisfaction with process can lead to their satisfaction with outcome—the notion of “procedural utility” (e.g., Frey, Benz, & Stutzer, 2004) or “procedural justice” (e.g., Lind & Tyler, 1988). But this is so at the larger institutional level as well: from trial juries to political institutions, individuals' subjective well-being from an institution in which they participate correlates with that institution's formal arrangement, and with those individuals' opportunity to participate in the institution.

Specifically, research findings demonstrate that people are happier with procedures or institutions when they are given a voice (Thibaut & Walker, 1975). When individuals participate in a process, express their opinions, or are given the opportunity to do so, they are generally more satisfied with that process. One of the classic opportunities for individuals to express their opinions in the legal system is in the trial jury. Jury trials, though increasingly rare, are an important part of today's justice system and are a constitutionally enshrined American institution. Despite substantial investigation of how juries function, however, surprisingly little evidence exists as to how jurors actually experience their time in service. Research shows that jurors who serve are generally satisfied with their experience and typically report willingness to serve again (Seamone, 2001–2002). The source of this satisfaction, however, is not always clear (see Cutler & Hughes, 2001, for review). We suggest that jurors' satisfaction with their experience may stem from their ability to participate, especially in the mini-democracy of jury deliberation. That is, jurors might be “motivated by a feeling of satisfaction with participation in the democratic process” (Prescott & Starr, 2006, p. 339, n. 190). For instance, for a small percentage of actual jurors surveyed, it was their “fellow jurors,” rather than any other aspect of service, who “made the experience more positive” and changed their perception of the court system from “unfavorable” or “neutral” to “favorable” (Cutler & Hughes, 2001, p. 313, tbl. 4). In the same survey of over 4,600 jurors, 89% agreed that they “were satisfied with the jury

deliberation process,” the same percentage that agreed with the vaguer statement, “I was satisfied with the way the trial was conducted” (p. 315, fig. 2). Jury deliberation, in fact, generated the least dissatisfaction of all aspects of the experience about which jurors were asked (Cutler & Hughes, 2001). Further, civil juries operating under a unanimity decision rule deliberate longer and more thoroughly and seem to be more satisfied with their verdicts (see Diamond, Rose, & Murphy, 2006). Criminal juries too seem to “feel[] better about themselves and their fellow citizens” under such a rule (Leib, 2006, p. 195).

Small group research supports these observations (e.g., Foels, Driskell, Mullen, & Salas, 2000; Peterson, 1999). Overall, individuals are more satisfied with democratic groups versus groups with autocratic leaders (e.g., Foels et al., 2000). This seems to derive directly from the increased opportunity to express one’s voice, communicating that one is involved and participating in the group’s decision and decision-making process (Peterson, 1999). Most fundamentally, such participation reinforces individuals’ notions that their ideas, identities, and participation are of value: “the opportunity to express their thoughts . . . implies that [participants’] thoughts are worthy of being considered and that [they] are important individuals” (Peterson, 1999). This “group value” model of procedural justice (Tyler & Lind, 1992) emphasizes the importance of expressing oneself by participation in small groups, helping to affirm one’s place in such groups and, thus, one’s self-identity. Accordingly, jurors’ satisfaction may stem from participating, from being active rather than passive participants (Dann, 1996).

Expressing one’s opinions—or simply having the right to do so—is also of substantial importance at the level of political institutions. Participating in a democratic political culture, or having the chance to do so, can lead to increased subjective well-being (Frey & Stutzer, 2000, 2002). For instance, Frey and Stutzer (2000) interviewed thousands of residents in the various Swiss cantons about their overall life satisfaction. Controlling for a variety of demographic and economic factors, the opportunity to participate in direct democratic processes (e.g., referenda and other popular initiatives) was positively associated with individuals’ self-reported subjective well-being concerning their life as a whole. Evidently, “citizens may gain procedural utility from such participation rights over and above the outcome generated in the political process, because they provide a feeling

of being involved and having political influence, as well as a notion of inclusion, identity and self-determination” (Frey et al., 2004, p. 380).

Three lines of research might profitably develop these findings. First, both mock and actual jury research might ask jurors whether the participatory opportunities of deliberation lead to their generally high satisfaction with serving. Second, deliberation—deliberative democracy in particular—is an increasingly prominent topic for political researchers. Of particular interest is Fishkin and colleagues’ Deliberative Polling (DP) project, in which small groups are informed, and then deliberate about, political and societal issues. Although some evidence suggests that such deliberation leads to increased support for the democratic process (Luskin & Fishkin, 2002), reported findings have focused on decision “outcomes.” Further examination of DP participants’ satisfaction with “process,” “outcome,” and “self” would be of interest. Third (and related), in light of recent arguments to increase direct democracy, profitable research might replicate Frey and Stutzer’s (2000) study in the U.S., examining whether increased availability and/or use of direct democratic processes such as referenda correlate with self-reports of subjective well-being across different states.

### **Subjective Well-Being Measures of Policy**

Measures of subjective well-being are typically answers to questions asking survey respondents to self-report their subjective well-being on a numerical scale ranging from a low number such as 0 or 1 to a higher number such as 4, 7, or 10. Such measures are utilized in the Gallup World Poll (Gallup Organization, 2006), Eurobarometer (Inglehart & Klingemann, 2000), General Social Survey (Davis, Smith, & Marsden, 2001), World Values Survey (Inglehart, European Values Study Group, & World Values Survey Association, 2005), Experience Sampling Method (Andersson & Tour, 2005; Hektner, Schmidt, & Csikszentmihalyi, 2007; Stone & Shiffman, 1994), Daily Reconstruction Method (Kahneman, Krueger, Schkade, Schwarz, & Stone, 2004a), national well-being accounts (Diener, Kesebir, & Lucas, 2008; Kahneman, Krueger, Schkade, Schwarz, & Stone, 2004b) and brief indices (Diener, 2000, 2006; Diener & Seligman, 2004). Bhutan introduced a gross national happiness index to replace gross national product for measuring progress (Sherr, 2005). China recently announced plans to add a happiness index to its roster of key indicators

(Ford, 2006). Instead of designing public policy to achieve higher subjective well-being, there could be more emotional appeal to and political support for designing public policy to minimize subjective ill-being. An example of a subjective ill-being index is the U-index measuring the fraction of time that people spend in an unpleasant emotional state (Blanchflower, forthcoming; Kahneman & Krueger, 2006; Kreuger et al., forthcoming).

Subjective well-being measures offer nonmonetary metrics for evaluating policy in risk regulation (Huang, 2008a) or financial and securities regulation (Huang, 2008b). Such measures take into account investor confidence, financial euphoria, and market moods. Subjective well-being measures can lend insight into contexts as diverse as business ethics and social responsibility (Giacalone, Jurkiewicz, & Dunn, 2005), cigarette taxation (Gruber & Mullainathan, 2004), development economics (Graham, 2005; Graham & Pettinato, 2002), disadvantaged subpopulations (Delle Fave & Massimini, 2005), education (Martin, 2005; Noddings, 2003), employment discrimination litigation (Huang & Moss, 2006), environmental protection (Kahneman & Sugden, 2005), income inequality (Alesina, Di Tella, & MacCulloch (2004); Graham & Felton, 2006), labor market regulation (Alesina, Glaeser, & Sacerdote, 2006), macroeconomics (Clark & Oswald, 1994; Di Tella, MacCulloch, & Oswald, 2003; Di Tella & MacCulloch, 2006; Eggers et al., 2006; Oswald, 1997; Stutzer & Lalive, 2004), marriage (Frey & Stutzer, 2005), obesity (Graham & Felton, 2005), organizational behavior (Baker, Greenberg, & Hemingway, 2006; Cameron, Dutton, and Quinn (2003), political economy (Graham & Sukhtankar, 2004), poverty (Rojas, in press), public housing (Kling, Liebman, & Katz, in press), taxation (Bagaric & McConvill, 2005; Griffith, 2004; Kornhauser, 2004; Layard, 2005; Ring, 2004), terrorism (Frey, Luechinger, & Stutzer, 2007), and urban planning (Frey & Stutzer, 2004). In all these diverse settings, changes in policy are associated with changes in subjective well-being measures. Empirical findings that positive affect is positively correlated with physical health (Pressman & Cohen, 2005) and success (Lyubomirsky, King, & Diener, 2005) provide additional rationales for policies to foster positive affect.

Complicated issues about positive policy involve how people's own judgments of their subjective well-being vary over time (Sanna & Chang, 2006).

People experience subjective well-being not only in the moment but also in savoring and memory (Elster & Loewenstein, 1992). Although future subjective well-being and past subjective well-being affect our current subjective well-being, they do so asymmetrically. Recent psychological studies find people feel more intense subjective well-being upon contemplating some future events than upon recalling past ones (Van Boven & Ashworth, 2006). Complexities multiply if our current subjective well-being depends upon not only our own anticipated subjective well-being and remembered subjective well-being, but also our anticipations and remembrances of others' subjective well-being. These varieties of subjective well-being can, in turn, depend on our current subjective well-being. Such dependencies are filtered through systematically inaccurate affective forecasting (Gilbert, 2006) and imperfect memory (Sutton, 1992). Incorrect predictions and recollections do help motivate us to pursue and strive for goals (Lench & Levine, 2006), and inaccuracies may also produce more financial economic activity than accuracies (Huang, 2005a, pp. 102–109). But irrational exuberance and unjustified anxiety raise normative questions about whether institutions and policies promoting accuracy about subjective well-being are socially desirable (Huang, 2005b). A final issue is whether to design policy to maximize aggregate subjective well-being or to assist people in advancing their individual and collective ideas of what is the good life (Frey & Stutzer, 2006a).

### Positive Paternalism

One traditional concern about institutions is the possibility that they will engage in manipulation or improper influence against individuals. Indeed, a substantial body of economic and legal scholarship has recently developed about the propriety of "paternalism," that is, intervention by either the government or private parties into individual decision making and/or behavior in order to improve that person's welfare (e.g., Camerer, 2006; Jolls, Sunstein, & Thaler, 1998; Thaler & Sunstein, 2008).<sup>1</sup> This body of scholarship applies psychological findings documenting the prevalence of cognitive biases and heuristics to suggest that paternalism may sometimes be appropriate to protect people

<sup>1</sup> "Paternalism" has long had strongly negative connotations, in large part due to the perception that such intervention infringes on individual autonomy, on the right to make one's own choices (even if they are in error), and on individuals' preferences for the freedom to make such choices. Empirical research, however, may cast doubt on all of these rationales (Blumenthal, 2007).

from their own costly and self-injurious errors. Other analyses focus on emotional, rather than cognitive, influences on decision making (Blumenthal, 2005, 2007; Huang, 2006).

Little discussion of paternalism occurs, however, in the context of positive psychology. But to the extent that positive psychology is seen as prescriptive, not only descriptive (see, for example, Seligman & Pawelski, 2003), there may be a role in developing institutions that can intervene to enable individuals and communities to flourish and thrive. As we suggest above, a positive paternalism of institutions might supplement traditional paternalism, by helping to elevate individuals' and society's subjective well-being from some existing baseline.

We take no position here as to the normative propriety of such intervention. We do, however, suggest that both the positive and normative aspects of such possibilities be discussed and be investigated empirically. Public reluctance to accept paternalistic intervention is a formidable hurdle to overcome, and there are a variety of other social costs in developing paternalistic "interventions" (Blumenthal, 2007; Glaeser, 2006). However, private or governmental programming to promote "beneficial" outcomes might be more palatable to the public (as the loss aversion literature might suggest).

Consider, for instance, governmental response to the problem of poor physical health, including obesity or coronary heart disease. A remedial paternalistic intervention might prevent fatty and other unhealthy food from being sold in restaurants, cafeterias, or even supermarkets, to remove the option to purchase and consume such unhealthy food. In contrast, government mandating of an exercise program—perhaps even just for those at risk for heart disease—might be seen as less intrusive than the "remedial" approach. Avoiding juveniles' obesity and other health problems is of substantial current interest, and one approach has been the encouragement of requiring minimum levels of physical activity in schools, with potential accountability for schools that fail to provide appropriate physical education programs (e.g., Pate et al., 2006).

Similarly, consider the burgeoning research on "affective forecasting," the prediction of future emotional states (Wilson & Gilbert, 2003). Individuals are surprisingly poor at accurately predicting the intensity and duration of future emotions (Wilson & Gilbert, 2003). One application of this research has discussed its potential relevance to paternalism issues, but focused on remedial interventions (Blumenthal, 2007; see also Guthrie,

2003). Other examples of remedial interventions are to identify contexts where individuals are poor at recognizing what matters for their subjective well-being—and providing people better information about what will in fact matter for their subjective well-being (Frey & Stutzer, 2006b; Loewenstein & Ubel, 2006). A positive psychology approach would help individuals identify and develop their signature strengths so that people find their work more fulfilling and view it as a calling instead of a career or job (Huang, 2008c). If a metaphor for light paternalism is therapy designed to combat and correct for cognitive and emotional disturbances that detract from people's subjective well-being (Loewenstein & Haisley, 2008), then a metaphor for positive paternalism is positive therapy.

Finally, recent affective neuroscientific data provide evidence of a disjunction between two brain systems—wanting and liking (Nettle, 2005)—a gap that supplies a scientific language for normative and positive theories of paternalism (Camerer, 2006). Huang (2006) proposes that environments in which it is challenging to learn to want what you will like, such as those involving viscerally addictive experiences or substances, decisions having irreversible or very costly to reverse consequences, and infrequently repeated situations, justify some type of paternalism. Examples include possible choices about career, children, death, family, health, living wills, marriage, and retirement. For example, some people repeatedly fail to learn to distinguish between passionate love, which is "the love you fall into," and companionate love, which "grows slowly over the years" (see Chapter 42). But the trajectories over time of these distinct kinds of love diverge in both the short and long run (Haidt, 2006). In particular, their short-term divergence creates "two danger points, two places where many people make grave mistakes." The first possible mistake is premature marriage during passionate love. The second is premature breaking up when passionate love fades, "because if the lovers had stuck it out, if they had given compassionate love a chance to grow, they might have found true love" (Haidt, 2006, pp. 126–127). Many states in the U.S. currently have laws that impose a waiting period before entering into or dissolving a marriage; but this research has implications for other contexts as well.

Clearly, the public's approbation of any such intervention by either government or private parties is a matter for further empirical research, as is, of course, such programs' effectiveness. Nevertheless,

we hope to prompt both such research and further discussion about the normative aspects of such interventions.

## Conclusion

Institutions maintain a variety of roles: creating incentives, coordinating behavior, guiding self-selection, providing information, facilitating causal explanations, and influencing preferences (Bohnet, 2006). Reviewing past and potential research on large law firms, civic participation, and policies designed to increase subjective well-being, we have sought to demonstrate one overarching goal: through these roles, institutions can help improve individuals' quality of life. We hope our review helps point to "recommendations for how to change institutions for the better of humankind" (Bohnet, 2006, p. 232).

## Questions

- (1) How can empirical research identify optimal policies to relieve unhappiness, especially of employees at large law firms?
- (2) What are the costs and benefits of using measures of subjective well-being, rather than of economic well-being, as well-being criteria and standards for individuals, communities, and nations?
- (3) What is a government's role in intervening to enable individuals and communities to flourish and thrive that do not limit particular decisions and prohibit certain behavior?

## References

- Alesina, A., Di Tella, R., & MacCulloch, R. (2004). Inequality and happiness: Are Europeans and Americans different? *Journal of Public Economics*, 88, 2009–2042.
- Alesina, A., Glaeser, E. L., & Sacerdote, B. (2006). Work and leisure in the U.S. and Europe: Why so different? In M. Gertler & K. Rogoff (Eds.), *NBER macroeconomics annual* (pp. 1–64). Cambridge, MA: The MIT Press.
- Andersson, P., & Tour, R. (2005). How to sample behavior and emotions: A psychological approach and an empirical example. *Irish Journal of Management*, 26, 92–106.
- Asimow, M. (2000). Bad lawyers in the movies. *Nova Law Review*, 24, 531–594.
- Bagaric, M., & McConville, J. (2005). Stop taxing happiness: A new perspective on progressive taxation. *Pittsburgh Tax Review*, 2, 65–91.
- Baker, D., Greenberg, C., & Hemingway, C. (2006). *What happy companies know: How the science of happiness can change your company for the better*. Upper Saddle River, NJ: Prentice Hall.
- Blanchflower, D. G. (forthcoming). International evidence on well-being. In *National time accounting and subjective well-being*. Chicago: University of Chicago Press.
- Blumenthal, J. A. (2005). Law and the emotions: The problems of affective forecasting. *Indiana Law Journal*, 80, 155–238.
- Blumenthal, J. A. (2007). Emotional paternalism. *Florida State University Law Review*, 35, 1–72.
- Bohnet, I. (2006). How institutions affect behavior: Insights from economics and psychology. In D. DeCremer, M. Zeelenberg, & J. K. Murnighan (Eds.), *Social psychology and economics* (pp. 213–237). NJ: Lawrence Erlbaum.
- Buckingham, M., & Clifton, D. O. (2001). *Now, discover your strengths*. New York: Free Press.
- Camerer, C. S. (2006). Wanting, liking, and learning: Speculations on neuroscience and paternalism. *University of Chicago Law Review*, 73, 87–110.
- Cameron, K. S., Dutton, J. E., & Quinn, R. E. (2003). *Positive organizational scholarship: Foundations of a new discipline*. San Francisco: Berrett-Koehler.
- Clark, A., & Oswald, A. J. (1994). Unhappiness and unemployment. *Economic Journal*, 104, 648–659.
- Compton, W. C. (2005). *An introduction to positive psychology*. Belmont, CA: Wadsworth.
- Croson, R., & Mnookin, R. H. (1997). Does disputing through agents enhance cooperation? Experimental evidence. *Journal of Legal Studies*, 26, 331–345.
- Cutler, B. L., & Hughes, D. M. (2001). Judging jury service: Results of the North Carolina administrative office of the courts juror survey. *Behavioral Science and Law*, 19, 305–320.
- Dann, B. M. (1996). From the bench: Free the jury. *Litigation*, 23, 5–6.
- Davis, J. A., Smith, T. W., & Marsden, P. V. (2001). *General social survey, 1972–2000: Cumulative codebook*. Storrs, CT: The Roper Center for Public Opinion Research.
- Delle Fave, A., & Massimini, F. (2005). The relevance of subjective well-being to social policies: Optimal experience and tailored intervention. In F. A. Huppert, N. Baylis, & B. Keverne (Eds.), *The science of well-being* (pp. 378–402). New York: Oxford University Press.
- Diamond, S. S., Rose, M. R., & Murphy, B. (2006). Revisiting the unanimity requirement: The behavior of the non-unanimous civil jury. *Northwestern University Law Review*, 100, 201–230.
- Diener, E. (2000). Subjective well-being: The science of happiness and a proposal for a national index. *American Psychologist*, 55, 34–43.
- Diener, E. (2006). Guidelines for national indicators of subjective well-being and ill-being. *Journal of Happiness Studies*, 7, 397–404.
- Diener, E., Kesebir, P., & Lucas, R. (2008). Benefits of accounts of well-being-for societies and for psychological science. *Applied Psychology: An International Review*, 57, 37–53.
- Diener, E., & Seligman, M. E. P. (2004). Beyond money: Toward an economy of well-being. *Psychological Science in the Public Interest*, 5, 1–31.
- Dinovitzer, R. et al. (2004). *After the JD: First results of a national study of legal careers*.
- Di Tella, R., & MacCulloch, R. (2006). Some uses of happiness data in economics. *Journal of Economic Perspectives*, 20, 25–46.
- Di Tella, R., MacCulloch, R., & Oswald, A. J. (2003). The macroeconomics of happiness. *Review of Economics and Statistics*, 85, 809–827.
- Eggers, A. et al. (2006). Well-being and unemployment in Russia in the 1990s: Can society's suffering be individuals' solace? *Journal of Socio-Economics*, 35, 209–242.
- Elster, J., & Loewenstein, G. (1992). Utility from memory and anticipation. In G. Loewenstein & J. Elster (Eds.), *Choice over time* (pp. 213–234). New York: Sage.
- Foels, R., Driskell, J. E., Mullen, B., & Salas, E. (2000). The effects of democratic leadership on group member satisfaction: An integration. *Small Group Research*, 31, 676–701.

AQ2

AQ3

- Ford, J. (2006, September 13). China to measure happiness (Radio broadcast). *Marketplace*. American Public Media, available at <http://marketplace.publicradio.org/shows/2006/09/13/AM200609137.html>
- Frey, B. S., Benz, M., & Stutzer, A. (2004). Introducing procedural utility: Not only what, but also how matters. *Journal of Institutional and Theoretical Economics*, 160, 377–401.
- Frey, B. S., Luechinger, S., & Stutzer, A. (2007). Calculating tragedy: Assessing the costs of terrorism. *Journal of Economic Surveys*, 21(1), 1–24.
- Frey, B. S., & Stutzer, A. (2000). Happiness prospers in democracy. *Journal of Happiness Studies*, 1, 81–105.
- Frey, B. S., & Stutzer, A. (2002). *Happiness and economics: How the economy and institutions affect human well-being*. Princeton, NJ: Princeton University Press.
- Frey, B. S., & Stutzer, A. (2004). *Stress that doesn't pay: The commuting paradox* (Discussion Paper No. 127). Institute for Empirical Research in Economics.
- Frey, B. S., & Stutzer, A. (2005). Testing theories of happiness. In L. Bruni & P. L. Porta (Eds.), *Economics and happiness* (pp. 116–146). New York: Oxford University Press.
- Frey, B. S., & Stutzer, A. (2006a). *Should we maximize national happiness?* (Discussion Paper No. 306). Institute for Empirical Research in Economics.
- Frey, B. S., & Stutzer, A. (2006b). Mispredicting utility and the political process. In E. J. McCaffery & J. Slemrod (Eds.), *Behavioral public finance* (pp. 113–140). New York: Sage.
- Galanter, M. (2005). *Lowering the bar: Lawyer jokes & legal culture*. Madison, WI: University of Wisconsin Press.
- Gallup Organization (2006). Gallup World Poll. <http://www.gallupworldpoll.com/>
- Giacalone, R. A., Jurkiewicz, C. L., & Dunn, C. (Eds.). (2005). *Positive psychology in businessethics and corporate responsibility*. Charlotte, NC: Information Age.
- Gilbert, D. (2006). *Stumbling upon happiness*. New York: Knopf.
- Gilson, R. J., & Mnookin, R. H. (1994). Disputing through agents: Cooperation and conflict between lawyers in litigation. *Columbia Law Review*, 94, 509–566.
- Glaeser, E. L. (2006). Paternalism and psychology. *University of Chicago Law Review*, 73, 133–156.
- Graham, C. (2005). Insights on development from the economics of happiness. *World Bank Research Observer*, 20, 201–231.
- Graham, C., & Felton, A. (2005, September). *Variance in obesity across cohorts and countries: A norms based explanation using happiness surveys*. (The Center on Social and Economic Dynamics Working Paper No. 42). The Brookings Institution.
- Graham, C., & Felton, A. (2006). Inequality and happiness: Insights from Latin America. *Journal of Economic Inequality*, 4, 107–122.
- Graham, C., & Pettinato, S. (2002). *Happiness & hardship: Opportunity and insecurity in new market economies*. Washington, DC: Brookings Institution Press.
- Graham, C., & Sukhtankar, S. (2004). Does economic crisis reduce support for markets and democracy in Latin America? Some evidence from surveys of public opinion and well-being. *Journal of Latin American Studies*, 36, 349–377.
- Griffith, T. D. (2004). Progressive taxation and happiness. *Boston College Law Review*, 45, 1363–1398.
- Gruber, J., & Mullainathan, S. (2004). Do cigarette taxes make smokers happier? *Advances in Economic Analysis and Policy*, 5(1), article 4.
- Guthrie, C. (2003). Risk realization, emotion, and policy making. *Missouri Law Review*, 69, 1039–1045.

AQ4

- Haidt, J. (2006). *The happiness hypothesis: Finding modern truths in ancient wisdom*. New York: Basic Books.
- Harris Poll (2006). Values. <http://www.pollingreport.com/values.htm>
- Heinz, J. P., Nelson, R. L., Sandefur, R. L., & Laumann, E. O. (2005). *The new social structure of the bar*. Chicago: University of Chicago Press.
- Hektner, J. M., Schmidt, J. A., & Csikszentmihalyi, M. (2007). *Experience sampling method: Measuring the quality of everyday life*. Thousand Oaks, CA: Sage.
- Huang, P. H. (2005a). Moody investing and the Supreme Court: Rethinking materiality of information and reasonableness of investors. *Supreme Court Economic Review*, 13, 99–131.
- Huang, P. H. (2005b). Regulating irrational exuberance and anxiety in securities markets. In F. Paresi & V. L. Smith (Eds.), *The law and economics of irrational behavior* (pp. 501–541).
- Huang, P. H. (2006, October). *Law and positive psychology: Happiness, affective neuroscience, and paternalism*. Paper presented at the Fifth International Positive Psychology Summit, Washington, DC.
- Huang, P. H. (2008a). Diverse conceptions of emotions in risk regulation, 156 *University of Pennsylvania Law Review PENNumbra* 435, <http://www.pennumbra.com/responses/03-2008/Huang.pdf>
- Huang, P. H. (2008b). How do securities laws influence affect, happiness, & trust? *Journal of Business and Technology Law*, 3, 257–308.
- Huang, P. H. (2008c). Authentic happiness, self-knowledge, and legal policy. *Minnesota Journal of Law, Science, & Technology*.
- Huang, P. H., & Moss, S. A. (2006, October). *Implications of happiness research for employment law*. Paper presented at the First Annual Colloquium on Current Scholarship in Labor & Employment Law, Marquette, WI.
- Huang, P. H., & Swedloff, R. (2008). Authentic happiness and meaning at law firms. *Syracuse Law Review*, 58, 335–350.
- Hull, K. E. (1999). Cross-examining the myth of lawyers' misery. *Vanderbilt Law Review*, 52, 971–983.
- Inglehart, R., European Values Study Group, & World Values Survey Association. (2005). *European and world values survey four-wave integrated data file, 1981–2004* [Data file]. Available from World Values Survey Web site, <http://www.worldvaluessurvey.org/>
- Inglehart, R., & Klingemann, H. D. (2000). Genes, culture, democracy, and happiness. In E. Diener & E. M. Suh (Eds.), *Culture and subjective well-being* (pp. 165–183). Cambridge, MA: The MIT Press.
- Jolls, C., Sunstein, C. R., & Thaler, R. H. (1998). A behavioral approach to law and economics. *Stanford Law Review*, 50, 1471–1550.
- Kahneman, D., & Krueger, A. B. (2006). Developments in the measurement of subjective well-being. *Journal of Economic Perspectives*, 20, 3–24.
- Kahneman, D., Krueger, A. B., Schkade, D., Schwarz, N., & Stone, A. (2004a). A survey method for characterizing daily life experience: The day reconstruction method. *Science*, 306, 1776–1780.
- Kahneman, D., Krueger, A. B., Schkade, D., Schwarz, N., & Stone, A. (2004b). Toward national well-being accounts. *American Economic Review*, 94, 429–434.
- Kahneman, D., & Sugden, R. (2005). Experienced utility as a standard of policy evaluation. *Environmental and Resource Economics*, 32, 161–181.

AQ5

- AQ6**
- Kling, J. R., Liebman, J. B., & Katz, L. F. (in press). Experimental analysis of neighborhood effects. *Econometrica*.
- Kornhauser, M. E. (2004). Educating ourselves towards a progressive (and happier) tax: A commentary on Griffith's progressive taxation and happiness. *Boston College Law Review*, 45, 1399–1411.
- AQ7**
- Kreuger, A. B., et al. (forthcoming). National time accounting: The currency of life. In *National time accounting and subjective well-being*. Chicago: University of Chicago Press.
- Kurson, R. (2000, August). Who's killing the great lawyers of Harvard? *Esquire*, 82.
- Langer, E. J., & Rodin, J. (1976). The effects of choice and enhanced personal responsibility for the aged: A field experiment in an institutional setting. *Journal of Personality and Social Psychology*, 34, 191–198.
- Layard, R. (2005). *Happiness: Lessons from a new science*. New York: Penguin.
- Leib, E. J. (2006). Supermajoritarianism and the American criminal jury. *Hastings Constitutional Law Quarterly*, 33, 141–196.
- Lench, H. C., & Levine, L. J. (2006, August). *Emotion regulation across time: Relation of goals to anticipated and remembered emotions*. Paper presented at the International Society for Research on Emotions, Atlanta, GA.
- Lind, E. A., & Tyler, T. (1998). *The social psychology of procedural justice*. Berlin: Springer.
- Loewenstein, G., & Haisley, E. (2008). The economist as therapist: Methodological ramifications of "light" paternalism. In A. Caplin & A. Schotter (Eds.), *The foundations of positive and normative economics: A handbook* (pp. 210–248). New York: Oxford University Press.
- Loewenstein, G., & Ubel, P. A. (2006, September). *Hedonic adaptation and the role of decision and experience utility in public policy*. Paper presented at the Conference on Happiness and Public Economics, London.
- Luskin, R. C., & Fishkin, J. (2002, March). *Deliberation and better citizens*. Paper presented at the annual Joint Sessions of Workshops of the European Consortium for Political Research, Turin, Italy. <http://cdd.stanford.edu/research/papers/2002/bettercitizens.pdf>
- Lyubomirsky, S. (2007). *The how of happiness: A scientific approach to getting the life you want*. New York: Penguin.
- Lyubomirsky, S., King, L., & Diener, E. (2005). The benefits of frequent positive affect: Does happiness lead to success? *Psychological Bulletin*, 131, 803–855.
- Martin, P. (2005). *Making happy people: The nature of happiness and its origins in childhood*. London: Harper Perennial.
- Nettle, D. (2005). *Happiness: The science behind your smile*. New York: Oxford University Press.
- Noddings, N. (2003). *Happiness and education*. New York: Cambridge University Press.
- Oswald, A. J. (1997). Happiness and economic performance. *Economic Journal*, 107, 1815–1831.
- Pate, R. R., Davis, M. G., Robinson, T. N., Stone, E. J., McKenzie, T. L., & Young, J. C. (2006). Promoting physical activity in children and youth: A leadership role for schools: A scientific statement from the American Heart Association Council on nutrition, physical activity, and metabolism (physical activity committee) in collaboration with the councils on cardiovascular disease in the young and cardiovascular nursing. *Circulation*, 114, 1214–1224.
- Peterson, R. S. (1999). Can you have too much of a good thing? The limits of voice for improving satisfaction with leaders. *Personality and Social Psychological Bulletin*, 25, 313–324.
- Peterson, C. (2006). *A primer in positive psychology*. New York: Oxford University Press.
- Peterson, C., & Seligman, M. E. P. (2004). *Character strengths and virtues: A handbook and classification*. New York: Oxford University Press.
- Post, R. C. (1987). On the popular image of the lawyer: Reflections in a dark glass. *California Law Review*, 75, 379–389.
- Prescott, J. J., & Starr, S. (2006). Improving criminal jury decision making after the Blakely revolution. *University of Illinois Law Review*, 301–356.
- Pressman, S. D., & Cohen, S. (2005). Does positive affect influence health? *Psychological Bulletin*, 131, 925–971.
- Ring, D. M. (2004). Why happiness? A commentary on Griffith's progressive taxation and happiness. *Boston College Law Review*, 45, 1413–1424.
- Rodin, J. (1976). Density, perceived choice, and response to controllable and uncontrollable outcomes. *Journal of Experimental Social Psychology*, 12, 564–578.
- Rojas, M. (in press). Well-being and the complexity of poverty: A subjective well-being approach. In M. McGillivray (Ed.), *Perspectives on human well-being*. New York: United Nations University Press.
- Sanna, L. J., & Chang, E. C. (Eds.). (2006). *Judgments over time: The interplay of thoughts, feelings, and behaviors*. New York: Oxford University Press.
- Schlitz, P. J. (1999). On being a happy, healthy, and ethical member of an unhappy, unhealthy, and unethical profession. *Vanderbilt Law Review*, 52, 871–951.
- Seamone, E. R. (2001–2002). A refreshing jury COLA: Fulfilling the duty to compensate jurors adequately. *New York University Journal of Legislation and Public Policy*, 5, 289–418.
- Seligman, M. E. P. (1992). Power and powerlessness: Comments on "Cognates of personal control." *Applied & Preventive Psychology: Current Scientific Perspectives*, 1, 119–120.
- Seligman, M. E. P. (1998). *Learned optimism*. New York: Free Press.
- Seligman, M. E. P. (2002). *Authentic happiness: Using the new positive psychology to realize your potential for lasting fulfillment*. New York: Free Press.
- Seligman, M. E. P., & Csikszentmihalyi, M. (2000). Positive psychology: An introduction. *American Psychologist*, 55, 5–14.
- Seligman, M. E. P., & Pawelski, J. O. (2003). Positive psychology: FAQs. *Psychological Inquiry*, 14, 159–163.
- Seligman, M. E. P., Reivich, K., Jaycox, L., & Gillham, J. (1995). *The optimistic child*. New York: Houghton Mifflin.
- Seligman, M. E. P., Verkuil, P., & Kang, T. (2001). Why lawyers are unhappy. *Cardozo Law Review*, 23, 33–53.
- Sherr, L. (2005, November). Gross national happiness? *ABC News 20/20 Original Report*, <http://abcnews.go.com/2020/international/story?id=1296605>
- Snyder, C. R., & Lopez, S. J. (2007). *Positive psychology: The science and practical explorations of human strengths*. New York: Sage.
- Stone, A., & Shiffman, S. (1994). Ecological Momentary Assessment (EMA) in behavioral medicine. *Annals of Behavioral Medicine*, 16, 199–202.
- Stutzer, A., & Lalivé, R. (2004). The role of social work norms in job searching and subjective well-being. *Journal of the European Economic Association*, 2, 696–719.

**AQ8**

- Sutton, R. I. (1992). Feelings about a Disneyland visit: Photography and the reconstruction of bygone emotions. *Journal of Management Inquiry*, 1, 278–287.
- Thaler, R. H., & Sunstein, C. R. (2008). *Nudge: Improving decisions about health, wealth, and happiness*. New Haven, CT: Yale University Press.
- Thibaut, J., & Walker, L. (1975). *Procedural justice: A psychological perspective*. Hillsdale, NJ: Lawrence Erlbaum.
- Tyler, T. R., & Lind, E. A. (1992). A relational model of authority in groups. In M. P. Zanna (Ed.), *Advances in experimental social psychology* (Vol. 25, pp. 115–191). New York: Academic Press.
- van Boven, L., & Ashworth, L. (2006, August). *Looking forward, looking back: Anticipation is more evocative than retrospection*. Paper presented at the International Society for Research on Emotions, Atlanta, GA.
- Wilson, T. D., & Gilbert, D. T. (2003). Affective forecasting. In M. P. Zanna (Ed.), *Advances in experimental social psychology* (Vol. 35, pp. 345–411). New York: Academic Press.

OUP PRODUCT NOT FOR SALE

## QUERIES TO BE ANSWERED BY AUTHOR (SEE MANUAL MARKS)

**IMPORTANT NOTE:** Please mark your corrections and answers to these queries directly onto the proof at the relevant place. Do NOT mark your corrections on this query sheet.

### Chapter 56

Q. No.	Pg No.	Query
AQ1	592	Please provide all author names if $\leq 6$ or first six author names with et al. if $>6$ for all et al. references.
AQ2	592	Please provide the place of publication for Bohnet (2006).
AQ3	593	Please provide the place of publication for Frey & Stutzer (2004, 2006a).
AQ4	593	Please provide place of publication for Graham & Felton (2005).
AQ5	593	Please update the reference Huang (2008c) with vol. no. and page range details.
AQ6	594	Please update the reference Kling, Liebman, & Katz (in press).
AQ7	594	Please update the reference Kreuger et al. (forthcoming).
AQ8	594	Please update reference "Rojas (in press)".