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The Experience of Meaning in Life

Classical Perspectives, Emerging Themes, and Controversies



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Mischel W, Shoda Y (1995) A cognitive-affective system theory of personality: reconceptualizing situations, dispositions, dynamics, and invariance in personality structure. Psychol Rev 102:246-268 Murray S, Holmes JG, Griffin DW (1996) The benefits of positive illusions: idealization and the

construction of satisfaction in close relationships. J Pers Soc Psychol 70:79-98

Nakoa T, Mitsumoto M, Nashiwa H, Takamura M, Tokunaga S, Miyatani M, Ohira H, Katayama K, Okamoto A, Watanabe Y (2010) Self-knowledge reduces conflict by biasing one of plural possible answers. Pers Soc Psychol Bull 36:455-469

Neff KD, Suzio MA (2006) Culture, power, authenticity and psychological well-being within romantic relationships: a comparison of European American and Mexican Americans. Cogn

Nisbett R, Wilson T (1977) Telling more than we can know: verbal reports on mental processes.

Rogers C (1961) On becoming a person. Hougton Mifflin Company, Boston

Ryan RM, Deci EL (2001) On happiness and human potentials: a review of research on hedonic and eudaimonic well-being. Annu Rev Psychol 52:141-166

Schlegel RJ, Hicks JA (2011) The true self and psychological health: emerging evidence and future directions. Soc Pers Psychol Compass 5:989-1003

Schlegel RJ, Hicks JA, Arndt J, King LA (2009) Thine own self: true self-concept accessibility and meaning in life. J Pers Soc Psychol 96:473-490

Schlegel RJ, Hicks JA, King LA, Arndt J (2011) Knowing who you are: perceived true selfknowledge and meaning in life. Pers Soc Psychol Bull 37(6):745-756

Schlegel RJ, Vess MK, Arndt JA (2012) To discover or to create: metaphors and the true self. J Pers

Schlegel RJ, Hicks JA, Davis WE, Hirsch KA, Smith CM (2013) The dynamic interplay between perceived true self-knowledge and decision satisfaction. J Pers Soc Psychol 104:542-558

Schlenker BR (1980) Impression management: the self-concept, social identity and interpersonal

Schwarz N (1998) Accessible content and accessibility experiences: the interplay of declarative and experiential information in judgment. Pers Soc Psychol Rev 2:87-99

Schwarz N (2004) Metacognitive experiences in consumer judgment and decision making.

Schwarz N, Clore GL (1996) Feelings as phenomenal experiences. In: Higgins ET, Kruglanski A (eds) Social psychology: handbook of basic principles. Guilford, New York, pp 433-465

Schwarz N, Bless H, Strack F, Klumpp G, Rittenauer-Schatka H, Simons A (1991) Ease of retrieval as information: another look at the availability heuristic. J Pers Soc Psychol 61:195-202

Steger MF, Frazier P, Oishi S, Kaler M (2006) The meaning in life questionnaire: assessing the presence of and search for meaning in life. J Couns Psychol 53:80-94

Suh EM (2002) Culture, identity consistency, and subjective well-being. J Pers Soc Psychol

Sullivan HS (1953) The interpersonal theory of psychiatry. W.W. Norton & Company, New York Swann WB Jr (1983) Self-verification: bringing social reality into harmony with the self. In: Suls J, Greenwald AG (eds) Social psychological perspectives on the self, vol 2. Erlbaum, Hillsdale,

Tesser A, Campbell J (1983) Self-definition and self-evaluation maintenance. In: Suhls J, Greenwald AG (eds) Psychological perspectives on the self, vol 2. Erlbaum, Hillsdale

Turner RH (1976) The real self: from institution to impulse. Am J Sociol 81:989–1016

Vohs KD, Schooler JD (2008) The value of believing in free will: encouraging a belief in determinism

Waterman AS (1984) Identity formation: discovery or creation? J Early Adolesc 4:329-341

Waterman AS (1993) Two conceptions of happiness: contrasts of personal expressiveness (eudaimonia) and hedonic enjoyment. J Pers Soc Psychol 64(4):678-691

Wegner D (2002) The illusion of conscious will. MIT Press, Cambridge, MA

Chapter 15 Finding Meaning in the Mirror: The Existential **Pursuits of Narcissists**

Constantine Sedikides, Claire M. Hart, Sylwia Z. Cisek, and Clay Routledge

Humans are meaning-seeking animals (Becker 1971; Frankl 1959). Unlike other organisms, they are able to gaze up at the stars and wonder what it all means, why they are here, and what happens to them when they shed their mortal coils. This pursuit of existential comfort has considerable psychological utility. A sense of personal meaning in life provides protection from distress (Debats 1996; Routledge et al. 2011) and promotes psychological and physical health (Ryff 1989; Steger and Frazier 2005; Updegraff et al. 2008; Zika and Chamberlain 1992). Not surprisingly then, there is growing empirical interest in elucidating the many ways in which people find and preserve perceptions of meaning in life. Interestingly, though, there has been little effort to examine distinct meaning-pursuits as a function of specific personality traits, especially given the powerful effects of traits on cognition and emotion (Corr and Matthews 2009). In the current chapter, we dive into this uncharted territory by offering a theoretical analysis of how the trait of narcissism may affect the pursuit of life meaning.

Narcissism is a complex and intriguing personality trait. It refers to a persona that has both child-like, seemingly innocent sides (i.e., self-centered, self-aggrandizing, vain) and adult, potentially problematic sides (i.e., dominant, entitled, manipulative). Narcissists are driven by success, power, and prestige rather than by relational harmony, interdependence, and organizational citizenship. They exude self-confidence, extraversion, and energy. They are liked by others initially, but, with repeated

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contact, they are found increasingly unappealing. In sum, narcissists have an overly positive perception of themselves and a negative perception of others; they are high on agency and low on communion (Back et al. 2010; Campbell and Foster 2007; Morf et al. 2011). These two proclivities can be negatively associated (Schwartz and Rubel 2005). For example, priming participants with achievement values increases success in task completion and decreased helpfulness to an experimenter, whereas priming them with benevolence values decreases success and increased helpfulness (Maio et al. 2009). In this chapter, we ask whether narcissists rely on agency to seek, attain, and sustain meaning in life. We speculate that narcissists derive meaning from at least three agentic domains: achievement, materialism, and reflections of glory.

Narcissists' Agentic Pursuit of Meaning in Life

Below, we will contemplate on how narcissists may pursue and acquire meaning through their achievements, materialistic orientation, and reflections on glory past. We also suggest future research to assess these theoretical assertions.

Narcissism and Achievement

One means by which people can attain a sense of meaning in life is through personal achievements. Achievements allow people to feel as if they are significant contributors to a meaningful universe (Solomon et al. 1991). Most people derive, no doubt, some meaning from achievements. After all, positive performance feedback increases self-esteem (Dutton and Brown 1997), and people find boosts to self-esteem more pleasurable than eating a favorite food, engaging in a favorite sexual activity, drinking alcohol, receiving a paycheck, or seeing a best friend (Bushman et al. 2011). Yet, for narcissists the path from achievement to meaning may be particularly potent. There are several indicators that narcissists over-value achievement (Hepper et al. 2010). We will discuss three classes of indicators.

First, narcissists thrive in competition and status-seeking. Narcissism is positively related to competitiveness, and narcissists relish competitive environments (Morf and Rhodewalt 2001). In fact, they compete ruthlessly to win it all, strive to ascend to leadership positions (Brunell et al. 2008), emphasize status-themes in self-reports (Bradlee and Emmons 1992), fantasize about status (Raskin and Novacek 1991), select dating partners who are likely to enhance their status (Campbell 1999), and affiliate with high-status others (Brunell et al. 2008). Furthermore, (male) narcissists persist longer and enjoy better tasks that are framed as competitive than tasks that are framed as learning (Morf et al. 2000). Finally, narcissists try harder and perform better at challenging tasks than at easy tasks (Wallace and Baumeister 2002).

Second, narcissists rely on their accomplishments to increase their self-esteem and gain a sense of haughtiness (Hepper et al. 2010). Narcissists regard themselves superior to others on agentic traits such as intelligence (Campbell et al. 2002), and they overestimate their agentic traits in relation to objective criteria such as standardized

IQ tests (Gabriel et al. 1994). They also overestimate their final university course grades (Farwell and Wohlwend-Lloyd 1998), and they rate their own contribution to a group discussion as more impactful than the contribution of other group members in spite of objective evidence (i.e., judgments of observers and peers) to the contrary (John and Robins 1994). Additionally, narcissists attribute a successful group performance on an agentic task (i.e., creativity) to themselves but blame other members for an unsuccessful group performance on the same task (Campbell et al. 2000); similarly, they perform better in commons-dilemmas tasks at the individual level by neglecting the communal interest (Campbell et al. 2005). Such is their zeal to overperform and outperform others on agentic (i.e., intelligence) tasks that they persist even when the tasks are unsolvable (Wallace et al. 2009).

Third, narcissists defend themselves fiercely against criticism of their talents (Hepper et al. 2010). To begin with, they are hyperviligant toward negative feedback: They show cognitive activation of worthlessness-related words following subliminal exposure to failure-related primes (compared to neutral primes; Horvath and Morf 2009). When they are concerned that their low competence will be detected, they react by bolstering the positivity of their self-presentations (Morf et al. 2010) and by self-handicapping (Rhodewalt et al. 2006). When outperformed, they treat their competitors with verbal venom (Rhodewalt and Eddings 2002). Finally, when criticized, narcissists respond with force. They derogate unfavorable evaluators, labeling them as incompetent and unlikable (Kernis and Sun 1994), and they aggress eagerly toward them (Stucke and Sporer 2002). In a similar vein, narcissists react with hostility when experiencing upward social comparisons in their daily lives, as such comparisons threaten their perceptions of superiority (Bogart et al. 2004).

In summary, narcissists thrive in competitive settings, regard their accomplishments as superior to those of others, and defend themselves vigorously when their competence is threatened. Given the centrality of achievement to the narcissistic self-concept, we speculate that the achievement domain is a source of meaning particularly for narcissists (Chap. 14 by Schlegel et al., this volume). Narcissists may seek meaning in life through achievement pursuits and may find purpose in life when they attain their achievement-related goals. Future research is needed to gauge this possibility. For example, studies could directly assess the extent to which achievement pursuits bolster meaning for narcissists. Also, findings have shown that existential threat motivates achievement striving (Pyszczynski et al. 2004); research has yet to consider the potential role of narcissism. Is it individuals high in trait narcissism that are most inclined to utilize achievement pursuits as a compensatory response to conditions that challenge a sense of meaning in life?

Narcissism and Materialism

Research has linked materialism to existential strivings (Arndt et al. 2004). For example, the existential threat of mortality salience increases desire for wealth and greedy behavior (Kasser and Sheldon 2000). This research did not consider, however, individual differences in narcissism. Materialism is likely a powerful source of meaning for narcissists. There are several indicators that narcissists over-value materialism (Cisek et al. 2008; Sedikides et al. 2007, 2011). We will consider three classes of indicators.

First, narcissists may treat money (a sign of status and power; Belk 1985) as a feeder to their grandiose self-image and their exaggerated perceptions of competence and as a way to influence and control others. Narcissists may use the display of material possessions as an impression management tactic, in full awareness disciplined) and sophisticated (e.g., cultured, successful; Christopher and Schlenker 2000). Narcissists indeed "divide the world into famous, rich, and great people on the one hand, and the despicable, worthless 'mediocrity' on the other" (Kernberg 1975, levels of altruism, egocentricity, and poor relationships are typical narcissistic (Vohs et al. 2006). Also, material preoccupation is associated with egocentricity (Belk 1985) and poor relationship quality (Kasser 2002)

Second, narcissism is directly linked to materialism. Specifically, narcissism is positively related to desire for material possessions (Cohen and Cohen 1996) and compulsive buying (Rose 2007). In addition, narcissism is positively related to aspirations of economic success (Roberts and Robins 2000) and to aspirations of wealth or fame (Kasser and Ryan 1996).

Third, materialistic persons are particularly likely to engage in conspicuous consumption (i.e., acquisition of brand name or prestige products) in an effort to elevate their status (Richins 1994). For example, many owners of fast and expensive cars buy prone to improve their image on others (Kressman et al. 2006). Given that narcissists are name products for image-management purposes. Indeed, narcissists manifest a preference for flashy, ostentatious, or expensive products (e.g., designer clothes, expensive jewelry, top-range cars, rare antiques) and a disdain for common, practical, or always aware of the latest label, always knowing what's "in" (Sedikides et al. 2011).

Conspicuous consumption has additional benefits for narcissists: hedonic value and novelty seeking. Brand name products entail hedonic value (Vigneron and Johnson 1999). Narcissists (relative to non-narcissists) are fun-seeking (Miller et al. 2009). They are also approach oriented: They report endorsing goals that promote desirable outcomes such as having fun (Foster and Trimm 2008) or maximizing profits (Foster et al. 2009). Narcissists, then, may find high hedonic value in the In addition, novelty-seeking or excitement is a key feature of narcissism (Miller et al. 2009). Studies, for example, have linked narcissism with traits such as and Funder 2006). The materialism domain, and in particular acquisition of brand name products, provides plenty of opportunities for narcissists to satisfy their novelty-seeking need.

In summary, narcissists regard money as the royal route to status, are wealth-oriented and fame-oriented, and engage in conspicuous consumption. Assuming the centrality of materialism to the narcissistic self-concept (Sedikides et al. 2007), we speculate that materialism, and in particular conspicuous consumption, is a source of meaning for narcissists. Narcissists may seek meaning in life partly through conspicuous consumption and may find purpose in life when they acquire their desired, high-prestige products. Future research should directly consider this assertion. For example, such research could examine the extent to which narcissists derive meaning in life from materialistic behavior such as conspicuous consumption. Similarly, this research could determine whether narcissists are particularly likely to respond to existential threat (e.g., philosophical claims about meaningless in life and the universe) with such behavior.

Narcissism and Reflections of Glory

Reflections of glory likely comprise another vital source of meaning in narcissism. Recent empirical research suggests that nostalgia increases a sense of meaning in life (Routledge et al. 2011). Such studies show that the link between nostalgia and meaning in life is mediated by social connectedness. However, in line with the basic personality structure of a narcissist (high in agency, low in communion), there are several indicators that narcissistic reflections on the past are self-centered and refer to accomplishments (Hart et al. 2011). We will focus on two classes of indicators.

First, nostalgic reflections of narcissists are agentic. Hart et al. (2011, Study 1) subjected narcissists' nostalgic recollections to linguistic text analysis (Pennebaker and King 1999) to find out if narcissists use more agentic words (e.g., competitive, competent, leader, dominant) than communal words (e.g., charitable, cooperate, listen, understanding). Narcissists indeed used a higher proportion of agentic words in their nostalgic narratives than non-narcissists did. The two groups did not differ in their use of communal words.

Second, when narcissists reflect nostalgically on their past, their agentic reflections make them feel better about the kind of person they are. Hart et al. (2011, Study 2) induced nostalgia in narcissists and non-narcissists by asking them to think and write about a nostalgic event in their lives. Then, these researchers assessed, through narrative analyses, whether participants reflected on agentic or communal objects and whether nostalgia increased self-positivity or a sense of social connectedness. In replication of Study 1, narcissists spontaneously waxed more nostalgic about agentic objects (e.g., past success/achievements, having dreams and aspirations, mastering something, overcoming challenges) than non-narcissists did. The two groups, once again, did not differ in their nostalgic reflections on communal objects (e.g., my family, my friends, being part of a group or community, reunions with family or friends). In addition, narcissists (compared to non-narcissists) experienced a greater boost in self-positivity (e.g., feeling good about myself, feeling I have many positive qualities) following nostalgic reflection. As previously, the two groups did not differ on social connectedness (e.g., feeling loved, feeling connected to loved ones).

The surge in self-positivity that narcissists experience when they evoke the past cannot be accounted for by other personality traits. Hart et al. (2011, Study 3) assessed their participants in terms of the Big Five (i.e., extraversion, agreeableness, conscientiousness, neuroticism, openness to experience; Denissen et al. 2008). Then, these researchers induced nostalgia in narcissists and non-narcissists by instructing them to bring to mind a nostalgic song, report its name, and report the name of the performing artist. Finally, they assessed self-positivity and social connectedness. As in Study 2, narcissists (compared to non-narcissists) experienced a stronger boost in self-positivity (i.e., feeling good about myself) following nostalgic reflection. The two groups did not differ on social connectedness (i.e., feeling connected with the people I care about). Importantly, these results generalized above and beyond the Big Five and also gender and age.

In summary, narcissists engage in reflections of past glory. They engage in nostalgia about agentic objects and experiences, and this nostalgic engagement augments the positivity of their self-concept and self-regard. McAdams et al. (1996) claimed that thematic coherence provides life with meaning, unity, and purpose. We speculate that glory reflections constitute a source of meaning for narcissists. Though for non-narcissists, communal themes are important for deriving meaning from the past (Routledge et al. 2011), narcissists may pursue meaning and acquire a sense of purpose in life, to some extent, by resorting to past agentic themes (e.g., success, aspirations, challenges). Future research should examine more closely the agentic path as the means by which narcissists derive meaning from the past.

Why Do Narcissists Derive Meaning from Agency?

So far, we have proposed that narcissists derive meaning from agentic pursuits. Our proximal explanation was self-positivity or self-worth. Narcissists pursue achievements, conspicuous consumption, and glory reflection, because these pursuits inject their self-system with positivity by making them feel successful, special, and mighty. However, there is an alternative explanation. The agentic pursuit of meaning may compensate for inner fragility.

Narcissistic Fragility

There is evidence from explicit measures that narcissists (relative to non-narcissists) have a fragile inner self. Their affective states are unstable both in everyday life (Rhodewalt et al. 1998) and in response to experimental manipulations (Bogart et al. 2004). Also, their state self-esteem fluctuates widely as a function of negative life events (Zeigler-Hill et al. 2010). Evidence from implicit measures is rather mixed. Some studies have showed that narcissists (compared to non-narcissists) have low implicit self-esteem (Boldero et al. 2007; Gregg and Sedikides 2010;

Jordan et al. 2003; Rosenthal 2005; Zeigler-Hill 2006), whereas other studies have not replicated this pattern (Bosson and Prewitt-Freilino 2007; Campbell et al. 2007). Yet, on balance, the data seem to be friendlier to the narcissistic ego fragility argument.

Compensating for Ego Fragility

We posited that narcissists obtain meaning from three agentic domains: achievement, materialism, and reflections of glory. Of those three, materialism has been linked directly to inner fragility. As Tuan (1980) put it: "Our fragile sense of self needs support, and this we get by having and possessing things because, to a large degree, we are what we have and possess" (p. 472). Indeed, persons high on self-instability (i.e., disconnect between current and future selves) are more likely to be driven by immediate than long-term benefits and thus engage in impulsive consumption: They accept eagerly rewards that are smaller but arrive sooner, demand a relatively high premium to delay the reception of a gift card, and wait less to save money on a purchase (Bartels and Urminsky 2011). Persons who focus on their sadness (arguably, an index of insecurity or inner fragility) are eager to spend high amounts of money on product consumption (Cryder et al. 2008). Insecurity, as reported in dreams (Kasser and Kasser 2001) or as a result of death cognitions (Kasser and Sheldon 2000), is related to materialism. Also, when one experiences insecurity, the acquisition of products is compensatory in that it restores a sense of worth. Moreover, persons expressing inadequacy in a certain domain are particularly likely to own materialistic displays that reinforce the relevant identity (Braun and Wicklund 1989). For example, committed but novice tennis players who feel inadequate about their skills are more likely to wear branded clothing compared to expert tennis players who feel confident about their skills. Finally, persons high on dispositional self-doubt (e.g., "More often than not, I feel unsure of my abilities," "Sometimes I feel that I don't know why I have succeeded at something") or persons primed with self-doubt words (e.g., "insecure," "uncertain," "doubtful") express higher levels of materialism compared to their low self-doubt counterparts (Chang and Arkin 2002).

Summary

The literature suggests tenuously an association between inner fragility and materialism. Both chronically and momentarily insecure persons report strong materialistic tendencies. Arguably, materialism helps restore in those individuals a sense of self-worth. Future research would need to assess this proposition more rigorously and also to test the possibility that at least certain forms of excessive achievement and glory reflection stem from an underlying sense of inadequacy. Also, future research would need to address an implication of this reasoning: Does choice or purchase of

brand name products (as well as excessive achievement or glory reflection) solidify the inner world of narcissists? Preliminary evidence for this possibility comes from the work of Sivanathan and Pettit (2010). They showed that individuals consume brand names (i.e., status-enhancing products) for the reparative effects that such a consumption pattern has on self-worth.

In addition, future research would do well to examine whether the relation between inner fragility and materialism – and perhaps achievement or reflections on past glory – is a defining characteristic of grandiose narcissists (the type of narcissists that we have discussed so far) or of vulnerable narcissists. Although interpersonally antagonistic, vulnerable narcissists differ from their grandiose counterparts in that they are introverted, negative-affect laden, and emotionally turbulent (Miller et al. 2010).

Concluding Remarks

Narcissism manifests as a self-aggrandizing, entitled, dominant, and manipulative interpersonal orientation that is propelled by success, power, and prestige. Narcissists must have a need for meaning in life that is as strong as that of their non-narcissistic counterparts. But how do narcissists satiate this need? They certainly do not do so through harmonious relationships, cooperative interactions, or equitable group membership. Rather, we maintain, they satiate their need for meaning in life through agency.

We speculated that narcissists pursue and derive meaning in life from three agentic domains. The first domain is achievement. This involves competition or status-seeking, boasting about own accomplishments, and defending ferociously against criticism of own accomplishments. The second domain is materialism. This involves treating money as a way to increase one's sense of competence and subjugate others, aspiring to material possessions and wealth, and engaging in conspicuous consumerism. The third domain is reflections on past glory. This involves using a relatively high proportion of agentic words in nostalgic reflections, bringing to mind predominantly agentic objects when becoming nostalgic, and experiencing a strong boost in self-positivity after waxing nostalgic on agentic objects.

We also asked why narcissists rely so much on the agentic domain for finding meaning in life. Our answer was that this domain increases their self-worth and self-positivity, which itself is a source of meaning (Chap. 14 by Schlegel et al., this volume). An alternative explanation, though, is that narcissists use strategically the agentic domain as a way to compensate for their inner fragility. The evidence on materialism is generally consistent with this explanation. Nevertheless, more research is required to evaluate rigorously this alternative explanation. Also, research will need to zero in on whether inner fragility underlies the compensatory tactics of grandiose narcissists or of vulnerable narcissists.

Narcissists appear to "put all their eggs in the same basket" in their pursuit of life meaning: They capitalize on the agentic domain. Are they capable of diversifying

their strategies and pursuing meaning not only in the agentic domain but also in the communal domain? Preliminary evidence suggests that narcissists can indeed be "rehabilitated," as the narcissistic interpersonal style shows signs of flexibility. For example, after being primed with communal concerns (e.g., sharing a birthday or a fingerprint type with another person; Konrath et al. 2006), narcissists report lower levels of aggression toward another person. Also, after being primed with communal attributes, narcissists report higher levels of relational commitment (Finkel et al. 2009). Finally, after being self-affirmed, narcissists show increased desire form common and practical products (Thomaes et al. 2009).

In this chapter, we submitted a speculative agenda on the relation between narcissism and meaning, and we suggested avenues for future research. Although some forays into this relation have been made and are laudable, many gaps in our knowledge remain. The narcissistic quest for meaning entails numerous twists and turns, and it is certainly worthy of ardent empirical attention.

References

- Arndt J, Solomon S, Kasser T, Sheldon KM (2004) The urge to splurge: a terror management account of materialism and consumer behavior. J Consum Psychol 14:198–212
- Back MD, Schmukle SC, Egloff B (2010) Why are narcissists so charming at first sight? Decoding the narcissism-popularity link at zero acquaintance. J Pers Soc Psychol 98:132–145
- Bartels DM, Urminsky O (2011) On intertemporal selfishness: how the perceived instability of identity underlies impatient consumption. J Consum Res 38(1):182–198
- Becker E (1971) The birth and death of meaning, 2nd edn. The Free Press, New York
- Belk RW (1985) Materialism: trait aspects of living in the material world. J Consum Res 13:265-280
- Bogart LM, Benotsch EG, Pavlovic JD (2004) Feeling superior but threatened: the relationship of narcissism to social comparison. Basic Appl Soc Psychol 26:35–44
- Boldero J, Hulbert C, Lim CMJ, Wright B, Aytekin S, Meaklim H (2007) The contributions of personality and self-esteem to overt and covert narcissism. Paper presented at the 10th annual conference of international society for the study of personality disorders. The Hague, the Netherlands
- Bosson JK, Prewitt-Freilino JL (2007) Overvalued and ashamed: considering the roles of self-esteem and self-conscious emotions in covert narcissism. In: Tracy JL, Robins RW, Tangney JP (eds) The self-conscious emotions: theory and research, 2nd edn. Guilford, New York, pp 407–425
- Bradlee PM, Emmons RA (1992) Locating narcissism within the interpersonal circumplex and the five-factor model. Personal Individ Differ 13:821–830
- Braun OL, Wicklund RA (1989) Psychological antecedents of conspicuous consumption. J Econ Psychol 10:161–187
- Brunell AB, Gentry WA, Campbell WK, Hoffman BJ, Kuhnert KW, DeMaree KG (2008) Leader emergence: the case of the narcissistic leader. Pers Soc Psychol Bull 34:1663–1676
- Bushman BJ, Moeller SJ, Crocker J (2011) Sweets, sex, or self-esteem? Comparing the value of self-esteem boosts with other pleasant rewards. J Pers 99:78–106
- Campbell WK (1999) Narcissism and romantic attraction. J Pers Soc Psychol 77:1254-1270
- Campbell WK, Foster JD (2007) The narcissistic self: background, an extended agency model, and ongoing controversies. In: Sedikides C, Spencer S (eds) The self: frontiers in social psychology. Psychology Press, New York, pp 115–138
- Campbell WK, Reeder G, Sedikides C, Elliot AJ (2000) Narcissism and comparative self-enhancement strategies. J Res Personal 34:329-347

- Campbell WK, Rudich E, Sedikides C (2002) Narcissism, self-esteem, and the positivity of self-views: two portraits of self-love. Pers Soc Psychol Bull 28:358–368
- Campbell WK, Bush CP, Brunell AB, Shelton J (2005) Understanding the social costs of narcissism: the case of the tragedy of the commons. Pers Soc Psychol Bull 31:1358–1368
- Campbell WK, Bosson JK, Goheen TW, Lakey CE, Kernis MH (2007) Do narcissists dislike themselves "deep down inside"? Psychol Sci 18:227–229
- Chang L, Arkin RM (2002) Materialism as an attempt to cope with uncertainty. Psychol Mark 19:389-406
- Christopher AN, Schlenker BR (2000) The impact of perceived material wealth and perceiver personality on first impressions. J Econ Psychol 21:1-19
- Cisek SZ, Hart CM, Sedikides C (2008) Do narcissists use material possessions as a primary buffer against pain? Psychol Inq 19:205–220
- Cohen P, Cohen J (1996) Life values and adolescent mental health. Erlbaum, Mahwah
- $\label{lem:corr} \mbox{Corr PJ, Matthews G (eds) (2009) Cambridge University Press handbook of personality. Cambridge University Press, Camb$
- Cryder CE, Lerner JS, Cross JJ, Dahl RE (2008) Misery is not miserly: sad and self-focused individuals spend more. Psychol Sci 19:525–530
- Debats DL (1996) Meaning in life: clinical relevance and predictive power. Br J Clin Psychol 35:503-516
- Denissen JJA, Geenen R, Selfhout M, Van Arken MAG (2008) Single-item Big Five ratings in a social network design. Eur J Personal 22:37–44
- Dutton KA, Brown JD (1997) Global self-esteem and specific self-views as determinants of people's reactions to success and failure. J Pers Soc Psychol 73:139–148
- Emmons RA (1981) Relationship between narcissism and sensation seeking. Psychol Rep 48:247–250
- Farwell L, Wohlwend-Lloyd R (1998) Narcissistic processes: optimistic expectations, favorable self-evaluations, and self-enhancing attributions. J Pers 66:65–83
- Finkel EJ, Campbell WK, Kumashiro M, Rusbult CE (2009) The metamorphosis of narcissus: communal activation promotes relationship commitment among narcissists. Pers Soc Psychol Bull 35:1271–1284
- Foster JD, Trimm RF IV (2008) On being eager and uninhibited: narcissism and approach—avoidance motivation. Pers Soc Psychol Bull 34:1004–1017
- Foster JD, Misra TA, Reidy DE (2009) Narcissists are approach-oriented toward their money and their friends. J Res Personal 43:764–769
- Frankl VE (1959) Man's search for meaning. Washington Square Press, New York
- Gabriel MT, Critelli JW, Ee JS (1994) Narcissistic illusions in self-evaluations of intelligence and attractiveness. J Pers 62:143–155
- Gregg AP, Sedikides C (2010) Narcissistic fragility: rethinking its links to explicit and implicit self-esteem. Self Identity 9:142-161
- Hart CM, Sedikides C, Wildschut T, Arndt J, Routledge C, Vingerhoets AJJM (2011) Nostalgic recollections of high and low narcissists. J Res Personal 45:238–242
- Hepper EG, Gramzow RH, Sedikides C (2010) Individual differences in self-enhancement and self-protection strategies: an integrative analysis. J Pers 78:781–814
- Horvath S, Morf CC (2009) Narcissistic defensiveness: hyperviligance and avoidance of worth-lessness. J Exp Soc Psychol 45:1252–1258
- John OP, Robins RW (1994) Accuracy and bias in self-perception: individual differences in self-enhancement and the role of narcissism. J Pers Soc Psychol 66:206–219
- Jordan CH, Spencer SJ, Zanna MP, Hoshino-Browne E, Correll J (2003) Implicit self-esteem, explicit self-esteem and defensiveness. J Pers Soc Psychol 85:969–978
- Kasser T (2002) The high price of materialism. The MIT Press, Cambridge, MA
- Kasser T, Kasser VG (2001) The dreams of people high and low in materialism. J Econ Psychol 22:693-719
- Kasser T, Ryan RM (1996) Further examining American dream: differential correlates of intrinsic and extrinsic goals. Pers Soc Psychol Bull 22:280–287

- Kasser T, Sheldon KM (2000) Of wealth and death: materialism, mortality salience, and consumption behaviour. Psychol Sci 11:352–355
- Kernberg O (1975) Borderline conditions and pathological narcissism. Jason Aronson, New York
- Kernis MH, Sun C-R (1994) Narcissism and reactions to interpersonal feedback. J Res Personal 28:4–13
- Konrath S, Bushman BJ, Campbell WK (2006) Attenuating the link between threatened egotism and aggression. Psychol Sci 17:995–1001
- Kressman F, Sirgy JM, Herman A, Huber S, Lee DJ (2006) Direct and indirect effects of self-image congruence on brand loyalty. J Bus Res 59:955–964
- Maio GR, Pakizeh A, Cheung W-Y, Rees KJ (2009) Changing, priming, and acting on values: effects via motivational relations in a circular model. J Pers Soc Psychol 97:699–715
- McAdams DP, Hoffman BJ, Mansfield ED, Day R (1996) Themes of agency and communion in significant autobiographical scenes. J Pers 64:339–377
- Miller JD, Campbell WK, Young DL, Lakey CE, Reidy DE, Zeichner A, Goodie AS (2009) Examining the relations among narcissism, impulsivity, and self-defeating behaviors. J Pers 77:761–793
- Miller JD, Dir A, Gentile B, Wilson L, Pryor LR, Campbell WK (2010) Searching for a vulnerable dark triad: comparing factor 2 psychopathology, vulnerable narcissism, and borderline personality disorder. J Pers 78(5):1529–1564
- Morf CC, Rhodewalt F (2001) Unraveling the paradoxes of narcissism: a dynamic self-regulatory processing model. Psychol Inq 12:177–196
- Morf CC, Weir C, Davidov M (2000) Narcissism and intrinsic motivation: the role of goal congruence. J Exp Soc Psychol 36:424–438
- Morf CC, Davidov M, Ansara D (2010) Strategic regulation of desired identity images in response to opportunities and threats: effects of audience characteristics on narcissistic self-presentation (Unpublished manuscript, University of Bern, Switzerland)
- Morf CC, Horvath S, Torchetti L (2011) Narcissism and self-enhancement: tales of (successful?) self-portrayal. In: Alicke MD, Sedikides C (eds) Handbook of self-enhancement and self-protection. Guilford, New York, pp 399–424
- O'Shaughnessy J, O'Shaughnessy NJ (2002) Marketing, the consumer society and hedonism. Eur J Mark 36:524-547
- Pennebaker JW, King LA (1999) Linguistic styles: language use as an individual difference. J Pers Soc Psychol 77:1296–1312
- Pyszczynski T, Greenberg J, Solomon S, Arndt J, Schimel J (2004) Why do people need selfesteem?: a theoretical and empirical review. Psychol Bull 130:435–468
- Raskin RN, Novacek J (1991) Narcissism and the use of fantasy. J Clin Psychol 47:490-499
- Rhodewalt F, Eddings SK (2002) Narcissus reflects: memory distortion in response to ego-relevant feedback among high- and low-narcissistic men. J Res Personal 36:97–116
- Rhodewalt F, Madrian JC, Cheney S (1998) Narcissism, self-knowledge organization, and emotional reactivity: the effect of daily experiences on self-esteem and affect. Pers Soc Psychol Bull 24:75–87
- Rhodewalt F, Tragakis MW, Finnerty J (2006) Narcissism and self-handicapping: linking self-aggrandizement to behavior. J Res Personal 40:573–597
- Richins ML (1994) Special possessions and the expression of material values. J Consum Res 21:522-533
- Roberts BW, Robins RW (2000) Broad dispositions, broad aspirations: the intersection of the Big Five dimensions and major life goals. Pers Soc Psychol Bull 26:1284–1296
- Rose P (2007) Mediators of the association between narcissism and compulsive buying: the roles of materialism and impulse control. Psychol Addict Behav 21:576–581
- Rosenthal SA (2005) The fine line between confidence and arrogance: investigating the relationship of self-esteem to narcissism. Dissert Abstr Int 66(05):2868B (UMI No. 3174022)
- Routledge C, Arndt J, Wildschut T, Sedikides C, Hart CM, Juhl J, Vingerhoets AJJ, Schlotz W (2011) The past makes the present meaningful: Nostalgia as an existential resource. J Pers Soc Psychol 101(3):638–652

Ryff CD (1989) Happiness is everything or is it? Explorations of the meaning of psychological well-being. J Pers Soc Psychol 57:1069–1081

Schwartz SH, Rubel T (2005) Sex differences in value priorities: cross-cultural and multimethod studies. J Pers Soc Psychol 89:1010–1028

Sedikides C, Gregg AP, Cisek S, Hart CM (2007) The I that buys: narcissists as consumers.

J Consum Psychol 17:254-257

Sedikides C, Cisek S, Hart CM (2011) Narcissism and brand name consumerism. In: Campbell WK, Miller J (eds) The handbook of narcissism and narcissistic personality disorder: theoretical approaches, empirical findings, and treatment. Wiley, Hoboken

Sivanathan N, Pettit NC (2010) Protecting the self through consumption: status goods as affirmational commodities. J Exp Soc Psychol 46:564–570

Solomon S, Greenberg J, Pyszczynski T (1991) Terror management theory of self-esteem.
 In: Snyder CR, Forsyth D (eds) Handbook of social and clinical psychology: the health perspective. Pergamon Press, New York, pp 21–40

Steger MF, Frazier P (2005) Meaning in life: one link in the chain from religion to well-being. J Couns Psychol 4:574–582

Stucke TS, Sporer SL (2002) When a grandiose self-image is threatened: narcissism and self-concept clarity as predictors of negative emotions and aggression toward ego threat. J Pers 70:509–532

Thomaes S, Bushman BJ, de Castro BO, Cohen GL, Denissen JJA (2009) Reducing narcissistic aggression by buttressing self-esteem. Psychol Sci 20:1536–1542

Tuan Y-F (1980) The significance of the artifact. Geogr Rev 70:462-472

Updegraff JA, Cohen Silver R, Holman EA (2008) Searching for and finding meaning in collective trauma: results from a national longitudinal study of the 9/11 terrorist attacks. J Pers Soc Psychol 95:709–722

Vazire S, Funder DC (2006) Impulsivity and the self-defeating behavior of narcissists. Pers Soc Psychol Rev 10:154–165

Vigneron F, Johnson LW (1999) A review and a conceptual framework of prestige-seeking consumer behavior. Acad Mark Sci Rev 1:1–23

Vohs KD, Mead NL, Goode MR (2006) The psychological consequences of money. Science 314:1154-1161

Wallace HM, Baumeister RF (2002) The performance of narcissists rises and falls with perceived opportunity for glory. J Pers Soc Psychol 82:819–834

Wallace HM, Ready CB, Weitenhagen E (2009) Narcissism and task persistence. Self Identity 8:78-93

Zeigler-Hill V (2006) Discrepancies between implicit and explicit self-esteem: implications for narcissism and self-esteem instability. J Res Personal 74:119–143

Zeigler-Hill V, Myers EM, Clark CB (2010) Narcissism and self-esteem reactivity: the role of negative achievement events. J Res Personal 44:285–292

Zika S, Chamberlain K (1992) On the relation between meaning in life and psychological well-being. Br J Psychol 83:133–145

Chapter 16 "But Wait, It Gets Even Weirder...": The Meaning of Stories

Kate C. McLean and Sarah Morrison-Cohen

Nobody can bend your ear like Peter Webster. You know this if you have ever been to a family dinner at the Webster's. You know this if you have ever been in line behind him at the post office. You know this if you have ever showered next to him at the gym. His story repertoire contains a long line of hilarious mishaps that start with, "You'll never believe this," continue with, "But wait, it gets even weirder," and end with, "Can you believe that?" He'll spin a yarn about his east coast boarding school days, such as the time he drew the short straw and got Bruno, the Farting Horse, to ride in the show for parent-visiting day. He'll lay one on you about San Francisco in the 1960s - perhaps the time his wife was on an acid trip and almost jumped out the window naked. Or the best stories - his sailing exploits - such as the time he found himself inexplicably naked and blind (he had lost his glasses), swimming frantically after his sailboat as it drifted off towards Alcatraz; or the time he sailed to Hawaii with some buddies and the food spoiled on day three of a 2 week trip, leaving them with only Snickers bars, tequila, and whatever they could pull out of the ocean. Peter's stories are funny - they are absurd. Yet no matter how many times they have been trotted out around the dinner table, they never fail to draw a laugh (after some eye rolling), and they are always good to hear; one gets the impression that they are also always good to tell.

At this point, the reader might be asking, how does this relate to the topic at hand? How does a story about a flatulent horse relate to meaning in life? We want to make the case for our readers that Peter's storytelling not only brings him great joy but also brings him the sense that his life has meaning. This meaning comes from the connection to others inherent in much of storytelling, from feeling the significance of having a story to tell that others hear and enjoy, and from the art of constructing a coherent self with our stories.

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