# A consumer driven approach to brand personality development in higher education

### **Katherine Geer**

Faculty of Business and Law, Liverpool John Moores University k.a.geer@ljmu.ac.uk

#### 1. Introduction

This research aims to establish a consumer-driven brand personality framework for use in higher education, using self-congruity theory and the construct of brand affect to inform brand personality development and support student recruitment. Over the past two decades marketing principles have increasingly been adopted in the higher education sector, as universities look for ways to differentiate themselves in a competitive marketplace (Winter and Thompson-Whiteside, 2017). Branding has received particular interest as part of this 'marketisation', with many universities adopting brand management practice (Plewa et al., 2016).

Branding within higher education is complex (Chapleo, 2015) as there are many difficulties in applying traditional brand models to the sector (Jevons, 2006). Brand proliferation, increased consumer expectations and internal resistance to marketing concepts provide unique challenges to applying branding in higher education (Argenti, 2000). Universities can address these challenges by developing a clearly defined brand personality (Winter and Thompson-Whiteside, 2017), something more likely to be effective if it is consumer focused (Moogan, 2020). This research therefore seeks to produce a sector specific framework that can be used to develop a consumer driven, rather than corporately imposed, brand personality.

# 2. Overview of literature

## 2.1 Brand personality

Brand personality is part of a wider construct of brand identity within brand literature. It is defined as the set of human characteristics associated with a brand that can be used as a means to differentiate, encourage purchase and provide continuity (Aaker, 1997). In a higher education context, brand personality is found to relate positively to brand love, word of mouth and loyalty (Rauschnabel et al., 2016) as well as helping to create distinctiveness between institutions (Watkins and Gonzenbach, 2013).

# 2.2 Self-congruity theory

Self-concept is defined as the "totality of the individual's thoughts and feelings having reference to himself as an object" (Rosenberg 1979, p. 7). In accordance with self-congruity theory (Sirgy, 1985), consumers compare brand image with their actual or ideal self-concept in order to establish how they identify with a particular brand. Consumers then purchase from brands that they perceive as congruent with their self-concept, in order to maintain or enhance their perception of themselves (Lee, 2009). Consumers respond differently to certain brand personality dimensions depending on their own self-concept (Phau and Lau, 2000), making it important for organisations to shape their brand personality around their consumers. In a Higher Education context, there is limited understanding of how self-congruity might influence consumer behaviour at the recruitment stage (Banahene, 2017), though previous research has found it to improve retention and engagement (Kaushal and Ali, 2020).

## 2.3 Self-congruity and brand affect

Emotional response to brand communications is found to be a powerful influencer of purchase and decision-making behaviour (Pansari and Kumar, 2017) and is more likely to occur when there is self-congruity between the consumer and brand personality (Salimi and Khanlari, 2018). Brands can utilise

this by creating materials that aim to appeal to the consumer self-concept and trigger a positive emotional response in a construct referred to as 'brand affect' (Chaudhuri and Holbrook, 2002).

## 3. Research design

Consistent with pragmatic approaches, the research uses a mixed method design to gain a comprehensive understanding of the complex behaviour being studied (Shah and Corley, 2006), confidence in findings by avoiding common method bias (MacKenzie and Podsakoff, 2012) and allow for both subjectivity and objectivity (Shannon-Baker, 2016). The case study approach adopted enables the researcher to gain detailed information (Kohlbacher, 2006), something recognised as helpful in consumer decision making research (Riege, 2003). The qualitative stage consisted of participants producing written accounts of their emotional response to various marketing exhibits and in-depth interviews and was analysed through content analysis of interviews and written emotional responses. The quantitative stage will test the conceptual framework and hypotheses using results from a survey of undergraduate students. Structural Equation Modelling will be used to analyse relationships between variables.

# 4. Qualitative findings

Thematic analysis identified that the sector specific brand personality framework developed by Rauschnabel et al. (2016) was found to be the most suitable framework for this case study and provides further support for using sector specific models. The majority of students appeared to look for a sense of fit between themselves and the university during university selection, suggesting self-congruity was influential in decision making. The dimensions of sincerity, cosmopolitan and conscientiousness were found to be dominant dimensions in the perceived brand personality of the case study institution; these dimensions also appeared to produce the strongest brand affect, suggesting a potential relationship between brand personality, self-congruity and brand affect.

A new finding that emerged from thematic analysis was the identification of brand personality cues that appear to shape the formation of university brand personality through brand meaning associations; these were identified as corporate communications, location, status and people. Given that universities are typically named after places, the associations between location and university personality are likely to be sector-specific and appeared to be significant in shaping perceptions.

### 5. Contribution to theory and practice

This research aims to contribute to knowledge and practice by developing a sector specific brand personality development framework. It seeks to address gaps in the literature, such as exploring the relationships between brand personality, brand affect and self-congruity. Additionally, new findings from the qualitative stage of this research relating to associations between place and brand personality do not appear to have been identified or explored prior to this research. Previous higher education studies have recommended practitioners use dimensions they have found to be received positively, assuming all consumers respond to dimensions in the same way and somewhat missing the point of using brand personality as a tool to differentiate. This research proposes instead that universities define and co-create their personality based on an understanding of their particular consumer.

## 6. References

AAKER, J. L. 1997. Dimensions of brand personality. Journal of marketing research, 34, 347-356.

ARGENTI, P. 2000. Branding B-schools: Reputation management for MBA programs. *Corporate Reputation Review*, 3, 171-178.

BANAHENE, S. 2017. The Impact of Brand Personality and Students Self-Concept on Brand Engagement. *International journal of business and social research*, 7, 12-25.

CHAPLEO, C. 2015. Brands in higher education: Challenges and potential strategies. *International Studies of Management & Organization*, 45, 150-163.

CHAUDHURI, A. & HOLBROOK, M. B. 2002. Product-class effects on brand commitment and brand outcomes: The role of brand trust and brand affect. *Journal of Brand Management*, 10, 33-58.

- JEVONS, C. 2006. Universities: a prime example of branding going wrong. *Journal of Product & Brand Management*.
- KAUSHAL, V. & ALI, N. 2020. University reputation, brand attachment and brand personality as antecedents of student loyalty: A study in higher education context. *Corporate Reputation Review*, 23, 254-266.
- KOHLBACHER, F. The use of qualitative content analysis in case study research. Forum Qualitative Social forschung/Forum: Qualitative Social Research, 2006. Institut für Qualitative Forschung, 1-30.
- LEE, J. W. 2009. Relationship between consumer personality and brand personality as self-concept: From the case of Korean automobile brands. *Academy of Marketing Studies Journal*, 13, 25-44.
- MACKENZIE, S. B. & PODSAKOFF, P. M. 2012. Common method bias in marketing: Causes, mechanisms, and procedural remedies. *Journal of retailing*, 88, 542-555.
- MOOGAN, Y. 2020. An investigation into international postgraduate students' decision-making process. *Journal of Further and Higher Education*, 44, 83-99.
- PANSARI, A. & KUMAR, V. 2017. Customer engagement: the construct, antecedents, and consequences. *Journal of the Academy of Marketing Science*, 45, 294-311.
- PHAU, I. & LAU, K. C. 2000. Conceptualising brand personality: A review and research propositions. *Journal of Targeting, Measurement and Analysis for Marketing*, 9, 52-69.
- PLEWA, C., HO, J., CONDUIT, J. & KARPEN, I. O. 2016. Reputation in higher education: A fuzzy set analysis of resource configurations. *Journal of Business Research*, 69, 3087-3095.
- RAUSCHNABEL, P. A., KREY, N., BABIN, B. J. & IVENS, B. S. 2016. Brand management in higher education: the university brand personality scale. *Journal of Business Research*, 69, 3077-3086.
- RIEGE, A. M. 2003. Validity and reliability tests in case study research: a literature review with "handson" applications for each research phase. *Qualitative market research: An international journal*.
- SALIMI, M. & KHANLARI, A. 2018. Congruence between self-concept and brand personality, its effect on brand emotional attachment. *Academy of Marketing Studies Journal*, 22, 1-21.
- SHAH, S. K. & CORLEY, K. G. 2006. Building better theory by bridging the quantitative—qualitative divide. *Journal of management studies*, 43, 1821-1835.
- SHANNON-BAKER, P. 2016. Making paradigms meaningful in mixed methods research. *Journal of mixed methods research*, 10, 319-334.
- SIRGY, M. J. 1985. Using self-congruity and ideal congruity to predict purchase motivation. *Journal of business Research*, 13, 195-206.
- WATKINS, B. A. & GONZENBACH, W. J. 2013. Assessing university brand personality through logos: An analysis of the use of academics and athletics in university branding. *Journal of Marketing for Higher Education*, 23, 15-33.
- WINTER, E. & THOMPSON-WHITESIDE, H. 2017. Location, location, location: does place provide the opportunity for differentiation for universities? *Journal of Marketing for Higher Education*, 27, 233-250.