

**FIXING THE BROKEN WINDOW:
ATTENUATING THE CUSTOMER MISBEHAVIOR CONTAGION**



BY

HIMANSHU SHEKHAR SRIVASTAVA

A THESIS

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE

FELLOW PROGRAMME IN MANAGEMENT

of the

INDIAN INSTITUTE OF MANAGEMENT INDORE

MARCH, 2020

**FIXING THE BROKEN WINDOW:
ATTENUATING THE CUSTOMER MISBEHAVIOR CONTAGION**



A THESIS
SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE
FELLOW PROGRAMME IN MANAGEMENT
INDIAN INSTITUTE OF MANAGEMENT
INDORE

BY

HIMANSHU SHEKHAR SRIVASTAVA

MARCH 20202

Thesis Advisory Committee

PROF. JAYASIMHA K.R. [Chairperson]

RAJENDRA V. NARGUNDKAR

[Member]

PROF. SUBIN SUDHIR

[Member]

ABSTRACT

Customer misbehavior in access-based services is quite common. Apart from other detrimental effects, it leads to misbehavior contagion among the customers. Customers encountering such frequent misbehavior perceive it as an acceptable and prevailing norm of consumption and in turn, indulge in further misbehavior. But this is not the case always. Some customers not only resist to the contagious effects of previous misbehavior but also takes responsibility to fix the misbehavior signs of previous customers. This research sheds light on such factors leading to the immunity from the contagion as well as reverse contagion of misbehavior. We found that strong injunctive norms and customer-company identity (CCI) reduce the effect of misbehavior contagion. Moreover, we also found that reduced interpersonal anonymity acts as a deterrent for customer misbehavior. In addition, results indicate the CCI promotes the extra-role behavior among the ABS customers in the form of reverse contagion and this effect becomes stronger in non-anonymous conditions. The research makes a contribution by providing the boundary condition for the effects of norms on misbehavior contagion as well as the role of CCI and interpersonal anonymity on it.

Table of Contents

ABSTRACT.....	1
ACKNOWLEDGEMENT.....	2
List of Tables	5
List of Figures	6
1. Introduction:.....	7
2. Literature Review:	13
2.1 Access Based Services	13
2.1.1 Access Based Services Vs. Other Related Phenomenon	14
2.2 Customer Misbehavior.....	16
2.2.1 Customer Misbehavior in Access Based Services:	20
2.3 Social Norms	20
2.4 Social Identity Theory:	22
3. Conceptual Background and Hypothesis Development:	24
3.1 Customer Misbehavior Contagion in Access-Based Services and Social Norms.....	24
3.2 Interpersonal Anonymity and Misbehavior Contagion:	27
3.3 Customer-company identity and Misbehavior Contagion:.....	28
3.4 Previous Misbehavior and Reverse Contagion	30
3.5 Customer-Company Identification and Reverse Contagion	31
3.6 Customer-Company Identification, Interpersonal Anonymity, and Reverse Contagion	31
4. Research Method	35
4.1 Phase 1: Qualitative Study	35
4.2 Phase 2: Quantitative Studies: Overview of Studies.....	39
4.2.1 Study 1	42
4.2.2 Study 2	57
5. General Discussion.....	67
5.1 Theoretical Contributions	69
5.2 Managerial Implications.....	70
6. Limitations and Future Research Direction:	72
References.....	75
Appendix A: Scenario Used in the Study.....	88

List of Tables

Table 1: Access-Based Service and Related Phenomena	16
Table 2: Customer Misbehavior: Relevant Literature and Positioning of Present Study	19
Table 3: Summary of theory used in hypothesis development	32
Table 4: Sample quotes from qualitative study.....	37
Table 5: CR, AVE, MSV and Discriminant Validity Concerns	45
Table 6: Scale and Psychometric Properties (Study 1).....	45
Table 7: Specific Bias Tests (Study 1).....	48
Table 8: Summary of Results (Study 1).....	54
Table 9: CR, AVE, MSV, and Discriminant Validity (Study 2)	59
Table 10: Scale and Psychometric Properties (Study 2).....	60
Table 11: Specific Bias Test (Study 2)	62
Table 12: Summary of Results (Study 2).....	66

List of Figures

Figure 1: Conceptual model.....	24
Figure 2: Moderated Mediation Effect	51
Figure 3: Moderation Effect of Interpersonal Anonymity	52
Figure 4: Moderation Effect of Customer Company Identification.....	53
Figure 5: Moderation Effect of CCI.....	63
Figure 6: Three-way Interaction of Previous Misbehavior, CCI and Interpersonal Anonymity ...	65

References

- Ahearne, M., Bhattacharya, C. B., & Gruen, T. (2005). Antecedents and Consequences of Customer-Company Identification: Expanding the Role of Relationship Marketing. *Journal of applied psychology, 90*(3), 574.
- Albrecht, A. K., Walsh, G., Brach, S., Gremler, D. D., & van Herpen, E. (2017). The Influence of Service Employees and Other Customers on Customer Unfriendliness: A Social Norms Perspective. *Journal of the Academy of Marketing Science, 45*(6), 827-847.
- Algesheimer, R., Dholakia, U. M., & Herrmann, A. (2005). The Social Influence of Brand Community: Evidence from European Car Clubs. *Journal of Marketing, 69*(3), 19-34.
- Ariely, D., Gneezy, U., & Haruvy, E. (2018). Social Norms and the Price of Zero. *Journal of Consumer Psychology, 28*(2), 180-191.
- Ashforth, B. E., & Mael, F. (1989). Social Identity Theory and The Organization. *Academy of management review, 14*(1), 20-39.
- Au, N., Law, R., & Buhalis, D. (2010). The Impact of culture on Ecomplaints: Evidence from Chinese Consumers in Hospitality Organisations. *Information and communication technologies in tourism, 2010*, 285-296.
- Aubert-Gamet, V., & Cova, B. (1999). Servicescapes: From Modern Non-Places to Postmodern Common Places. *Journal of Business Research, 44*(1), 37-45.
- Bagozzi, R. P., & Dholakia, U. M. (2006). Antecedents and Purchase Consequences of Customer Participation in Small Group Brand Communities. *International Journal of research in Marketing, 23*(1), 45-61.

- Bagozzi, R. P., Bergami, M., Marzocchi, G. L., & Morandin, G. (2012). Customer–Organization Relationships: Development and Test of a Theory of Extended Identities. *Journal of Applied Psychology, 97*(1), 63.
- Bardhi, F., & Eckhardt, G. M. (2012). Access-Based Consumption: The Case of Car Sharing. *Journal of consumer research, 39*(4), 881-898.
- Bardhi, F., Eckhardt, G. M., & Arnould, E. J. (2012). Liquid Relationship to Possessions. *Journal of Consumer Research, 39*(3), 510-529.
- Belk, R. (2007). Why Not Share Rather than Own?. *The Annals of the American Academy of Political and Social Science, 611*(1), 126-140.
- Belk, R. (2014). You are What You can Access: Sharing and collaborative consumption online. *Journal of Business Research, 67*(8), 1595-1600.
- Belk, R. W. (1988). Possessions and the Extended Self. *Journal of consumer research, 15*(2), 139-168.
- Benoit, S., Baker, T. L., Bolton, R. N., Gruber, T., & Kandampully, J. (2017). A Triadic Framework for Collaborative Consumption (CC): Motives, Activities, and Resources & Capabilities of Actors. *Journal of Business Research, 79*, 219-227.
- Bettencourt, L. A. (1997). Customer Voluntary Performance: Customers as Partners in Service Delivery. *Journal of Retailing, 73*(3), 383-406.
- Bhattacharya, C. B., & Sen, S. (2003). Consumer-Company Identification: A Framework for Understanding Consumers' Relationships with Companies. *Journal of Marketing, 67*(2), 76-88.

- Bitner, M. J. (1990). Evaluating Service Encounters: The Effects of Physical Surroundings and Employee Responses. *the Journal of Marketing*, 69-82.
- Bitner, M. J., Booms, B. H., & Mohr, L. A. (1994). Critical Service Encounters: The Employee's Viewpoint. *The journal of marketing*, 95-106.
- Boenigk, S., & Helmig, B. (2013). Why do Donors Donate? Examining the Effects of Organizational Identification and Identity Salience on the Relationships among Satisfaction, Loyalty, and Donation Behavior. *Journal of Service Research*, 16(4), 533-548.
- Botsman, R. (2015). Defining the Sharing Economy: What is Collaborative Consumption—and What isn't. *Fast Company*, 27.
- C. Harris, L., & Daunt, K. (2013). Managing Customer Misbehavior: Challenges and Strategies. *Journal of Services Marketing*, 27(4), 281-293.
- Chen, Y. (2008). Possession and Access: Consumer Desires and Value Perceptions Regarding Contemporary Art Collection and Exhibit Visits. *Journal of Consumer Research*, 35(6), 925-940.
- Cialdini, R. B., Reno, R. R., & Kallgren, C. A. (1990). A Focus Theory of Normative Conduct: Recycling the Concept of Norms to Reduce Littering in Public Places. *Journal of personality and social psychology*, 58(6), 1015.
- Coary, S., & Poor, M. (2016). How Consumer-Generated Images Shape Important Consumption Outcomes in the Food Domain. *Journal of Consumer Marketing*, 33(1), 1-8.
- Dabholkar, P. A., & Spaid, B. I. (2012). Service Failure and Recovery in Using Technology-Based Self-Service: Effects on User Attributions and Satisfaction. *The Service Industries Journal*, 32(9), 1415-1432.

- Daunt, K. L., & Greer, D. A. (2015). Unpacking the Perceived Opportunity to Misbehave: The Influence of Spatio-Temporal and Social Dimensions on Consumer Misbehavior. *European Journal of Marketing*, 49(9/10), 1505-1526.
- Daunt, K. L., & Harris, L. C. (2011). Customers Acting Badly: Evidence from the Hospitality Industry. *Journal of Business Research*, 64(10), 1034-1042.
- Daunt, K. L., & Harris, L. C. (2012). Motives of Dysfunctional Customer Behavior: An Empirical Study. *Journal of Services Marketing*, 26(4), 293-308.
- Donavan, D. T., Janda, S., & Suh, J. (2006). Environmental Influences in Corporate Brand Identification and Outcomes. *Journal of Brand Management*, 14(1-2), 125-136.
- Dong, B., Sivakumar, K., Evans, K. R., & Zou, S. (2016). Recovering Coproduced Service Failures: Antecedents, Consequences, and Moderators of Locus of Recovery. *Journal of Service Research*, 19(3), 291-306.
- Du, S., Bhattacharya, C. B., & Sen, S. (2007). Reaping Relational Rewards from Corporate Social Responsibility: The Role of Competitive Positioning. *International Journal of Research in Marketing*, 24(3), 224-241.
- Dukerich, J. M., Golden, B. R., & Shortell, S. M. (2002). Beauty is in the Eye of the Beholder: The impact of Organizational Identification, Identity, and Image on the Cooperative Behaviors of Physicians. *Administrative Science Quarterly*, 47(3), 507-533.
- Elgaaied-Gambier, L., Monnot, E., & Reniou, F. (2018). Using Descriptive Norm Appeals Effectively to Promote Green Behavior. *Journal of Business Research*, 82, 179-191.

- Ennew, C. T., & Binks, M. R. (1999). Impact of Participative Service Relationships on Quality, Satisfaction and Retention: An Exploratory Study. *Journal of business research*, 46(2), 121-132.
- Fisk, R., Grove, S., Harris, L. C., Keeffe, D. A., Daunt, K. L., Russell-Bennett, R., & Wirtz, J. (2010). Customers Behaving Badly: A State of the Art Review, Research Agenda and Implications for Practitioners. *Journal of Services Marketing*, 24(6), 417-429.
- Folkes, V. S., Koletsky, S., & Graham, J. L. (1987). A Field Study of Causal Inferences and Consumer Reaction: the View from the Airport. *Journal of consumer research*, 13(4), 534-539.
- Frost & Sullivan. (2016, August 2). *Future of Carsharing Market to 2025*. Retrieved May 08, 2018, from www.frost.com: <http://www.frost.com/sublib/display-report.do?id=MB4D-01-00-00-00>
- Fullerton, R. A., & Punj, G. (2004). Repercussions of Promoting an Ideology of Consumption: Consumer Misbehavior. *Journal of Business Research*, 57(11), 1239-1249.
- Fullerton, R. A., & Punj, G. (2004). Repercussions of Promoting an Ideology of Consumption: Consumer Misbehavior. *Journal of Business Research*, 57(11), 1239-1249.
- Gaskin, J. & Lim, J. (2016), "Master Validity Tool," AMOS Plugin. Gaskination's StatWiki
- Göckeritz, S., Schultz, P. W., Rendón, T., Cialdini, R. B., Goldstein, N. J., & Griskevicius, V. (2010). Descriptive Normative Beliefs and Conservation Behavior: The Moderating Roles of Personal Involvement and Injunctive Normative Beliefs. *European Journal of Social Psychology*, 40(3), 514-523.

- Greer, D. A. (2015). Defective Co-Creation: Developing a Typology of Consumer Dysfunction in Professional Services. *European Journal of Marketing*, 49(1/2), 238-261.
- Grove, S. J., Fisk, R. P., & Dorsch, M. J. (1998). Assessing the Theatrical Components of the Service Encounter: A Cluster Analysis Examination. *Service Industries Journal*, 18(3), 116-134.
- Gruen, T. W., Summers, J. O., & Acito, F. (2000). Relationship Marketing Activities, Commitment, and Membership Behaviors in Professional Associations. *Journal of Marketing*, 64(3), 34-49.
- Habibi, M. R., Kim, A., & Laroche, M. (2016). From Sharing to Exchange: An Extended Framework of Dual Modes of Collaborative Nonownership Consumption. *Journal of the Association for Consumer Research*, 1(2), 277-294.
- Hair, J., Black, W., Babin, B., and Anderson, R. (2010). *Multivariate Data Analysis (7th ed.)*: Prentice-Hall, Inc. Upper Saddle River, NJ, USA.
- Harris, L. C., & Reynolds, K. L. (2003). The Consequences of Dysfunctional Customer Behavior. *Journal of service research*, 6(2), 144-161.
- Harris, L. C., & Reynolds, K. L. (2004). Jaycustomer Behavior: An Exploration of Types and Motives in the Hospitality Industry. *Journal of Services Marketing*, 18(5), 339-357.
- Hart, C.W.L. (1993), *Extraordinary Guarantees: A New Way to Build Quality throughout Your Company and Ensure Satisfaction for Your Customers*, AMACOM, New York, NY.
- Haumann, T., Quaiser, B., Wieseke, J., & Rese, M. (2014). Footprints in the Sands of Time: A Comparative Analysis of the Effectiveness of Customer Satisfaction and Customer–Company Identification Over Time. *Journal of Marketing*, 78(6), 78-102.

- Hazée, S., Delcourt, C., & Van Vaerenbergh, Y. (2017). Burdens of Access: Understanding Customer Barriers and Barrier-Attenuating Practices in Access-Based Services. *Journal of Service Research*, 20(4), 441-456.
- He, H., Li, Y., & Harris, L. (2012). Social Identity Perspective on Brand Loyalty. *Journal of Business Research*, 65(5), 648-657.
- Hess, R. L., Ganesan, S., & Klein, N. M. (2003). Service Failure and Recovery: The Impact of Relationship Factors on Customer Satisfaction. *Journal of the Academy of Marketing Science*, 31(2), 127.
- Hill, J. A., & Wellman, M. P. (2011). Peer-to-Peer Tangible Goods Rental. In *Joint Workshop on Trading Agent Design and Analysis (TADA) and Agent-Mediated Electronic Commerce (AMEC)* (pp. 1-14).
- Homburg, C., Wieseke, J., & Hoyer, W. D. (2009). Social Identity and the Service-Profit Chain. *Journal of Marketing*, 73(2), 38-54.
- Huang, W. H., Lin, Y. C. & Wen, Y. C. (2010). Attributions and Outcomes of Customer Misbehavior. *Journal of Business and Psychology*, 25(1), 151-161.
- Hunt, K. A., Keaveney, S. M., & Lee, M. (1995). Involvement, Attributions, and Consumer Responses to Rebates. *Journal of business and psychology*, 9(3), 273-297.
- Jerger, C., & Wirtz, J. (2017). Service Employee Responses to Angry Customer Complaints: The Roles of Customer Status and Service Climate. *Journal of Service Research*, 20(4), 362-378.
- Kallis, M. J., & Vanier, D. J. (1985). Consumer Shoplifting: Orientations and Deterrents. *Journal of Criminal Justice*, 13(5), 459-473.

- Kang, J., Alejandro, T. B., & Groza, M. D. (2015). Customer–Company Identification and the Effectiveness of Loyalty Programs. *Journal of Business Research*, 68(2), 464-471.
- Kuenzel, S., & Vaux Halliday, S. (2008). Investigating Antecedents and Consequences of Brand Identification. *Journal of Product & Brand Management*, 17(5), 293-304.
- Kunda, Z. (1999). *Social Cognition: Making Sense of People*. MIT press.
- Lam, S. K., Ahearne, M., Hu, Y., & Schillewaert, N. (2010). Resistance to Brand Switching when a Radically New Brand is Introduced: A Social Identity Theory Perspective. *Journal of Marketing*, 74(6), 128-146.
- Lapinski, M. K., & Rimal, R. N. (2005). An Explication of Social Norms. *Communication theory*, 15(2), 127-147.
- Lawrence, N. K. (2015). Highlighting the Injunctive Norm to Reduce Phone-Related Distracted Driving. *Social Influence*, 10(2), 109-118.
- Lee, Y. L., & Sparks, B. (2007). Appraising Tourism and Hospitality Service Failure Events: a Chinese Perspective. *Journal of Hospitality & Tourism Research*, 31(4), 504-529.
- Levy, P. E., Cawley, B. D., & Foti, R. J. (1998). Reactions to Appraisal Discrepancies: Performance Ratings and Attributions. *Journal of Business and Psychology*, 12(4), 437-455.
- Lichtenstein, D. R., Netemeyer, R. G., & Maxham III, J. G. (2010). The relationships among Manager-, Employee-, and Customer-Company Identification: Implications for Retail Store Financial Performance. *Journal of Retailing*, 86(1), 85-93.
- Longo, T., & Nayalkar, S. (1995). At Stores, Many Unhappy Returns. *Kiplinger's Personal Finance Magazine*, 49(6), 103-104.

- Lovelock, C. H. (1994). *Product Plus: How Product+ Service= Competitive Advantage*. McGraw-Hill Companies.
- Mael, F. A., & Ashforth, B. E. (1995). Loyal from Day One: Biodata, Organizational Identification, and Turnover among Newcomers. *Personnel psychology*, 48(2), 309-333.
- Malhotra N. K., Dash S. (2011). *Marketing Research an Applied Orientation*. London: Pearson Publishing.
- Melnyk, V., Herpen, E. V., Fischer, A. R., & van Trijp, H. (2011). To Think or Not to Think: The Effect of Cognitive Deliberation on the Influence of Injunctive Versus Descriptive Social Norms. *Psychology & Marketing*, 28(7), 709-729.
- Meuter, M. L., Ostrom, A. L., Roundtree, R. I., & Bitner, M. J. (2000). Self-Service Technologies: Understanding Customer Satisfaction with Technology-Based Service Encounters. *Journal of Marketing*, 64(3), 50-64.
- Moeller, S., & Wittkowski, K. (2010). The Burdens of Ownership: Reasons for Preferring Renting. *Managing Service Quality: An International Journal*, 20(2), 176-191.
- Mont, O. K. (2002). Clarifying the Concept of Product–Service System. *Journal of cleaner production*, 10(3), 237-245.
- Moore, R., Moore, M. L., & Capella, M. (2005). The Impact of Customer-to-Customer Interactions in a High Personal Contact Service Setting. *Journal of Services Marketing*, 19(7), 482-491.
- Nederhof, A. J. (1985). Methods of Coping with Social Desirability Bias: A Review. *European journal of social psychology*, 15(3), 263-280.

- Netemeyer, R. G., Heilman, C. M., & Maxham III, J. G. (2012). Identification with the Retail Organization and Customer-Perceived Employee Similarity: Effects on Customer Spending. *Journal of Applied Psychology, 97*(5), 1049.
- Ratner, R. K., & Kahn, B. E. (2002). The Impact of Private versus Public Consumption on Variety-Seeking Behavior. *Journal of Consumer Research, 29*(2), 246-257.
- Reed, A. (2002). Social Identity as a Useful Perspective for Self-Concept-Based Consumer Research. *Psychology & Marketing, 19*(3), 235-266.
- Reno, R. R., Cialdini, R. B., & Kallgren, C. A. (1993). The Transsituational Influence of Social Norms. *Journal of personality and social psychology, 64*(1), 104.
- Reynolds, K. L., & Harris, L. C. (2009). Dysfunctional Customer Behavior Severity: An Empirical Examination. *Journal of retailing, 85*(3), 321-335.
- Riketta, M., & Van Dick, R. (2005). Foci of Attachment in Organizations: A Meta-Analytic Comparison of the Strength and Correlates of Workgroup versus Organizational Identification and Commitment. *Journal of Vocational Behavior, 67*(3), 490-510.
- Rummelhagen, K., & Benkenstein, M. (2017). Whose Fault is it? An Empirical Study on the Impact of Responsibility Attribution for Customer Misbehavior. *European Journal of Marketing, 51*(11/12), 1856-1875.
- Schaefers, T., Wittkowski, K., Benoit, S., & Ferraro, R. (2016). Contagious Effects of Customer Misbehavior in Access-Based Services. *Journal of Service Research, 19*(1), 3-21.
- Scott, S. G., & Lane, V. R. (2000). A Stakeholder Approach to Organizational Identity. *Academy of Management review, 25*(1), 43-62.

- Serrano Archimi, C., Reynaud, E., Yasin, H.M. and Bhatti, Z.A. (2018). How Perceived Corporate Social Responsibility Affects Employee Cynicism: The Mediating Role of Organizational Trust. *Journal of Business Ethics*, Vol. 151 No. 4, pp. 907-921.
- Shamir, B. (1991). Meaning, self and motivation in organizations. *Organization Studies*, 12(3), 405-424.
- Stokburger-Sauer, N. (2010). Brand Community: Drivers and Outcomes. *Psychology & Marketing*, 27(4), 347-368.
- Sundararajan, A. (2013). From Zipcar to the Sharing Economy. *Harvard Business Review*, 1.
- Tajfel, H. and Turner, J.C. (1979). "The Social Identity Theory of Intergroup Behavior," in Worchel S. and Austin W.G. (Eds), *Psychology of Intergroup Relations*, Nelson-Hall, Chicago, IL, pp. 33-47.
- Tajfel, H., and Turner, J.C. (1985). *Psychology of Intergroup Relations*, Nelson-Hall, Chicago, IL.
- Teubner, T., Adam, M. T., Camacho, S., & Hassanein, K. (2014). Understanding Resource Sharing in C2C Platforms: The Role of Picture Humanization. ACIS.
- Tuškej, U., Golob, U., & Podnar, K. (2013). The Role of Consumer–Brand Identification in Building Brand Relationships. *Journal of business research*, 66(1), 53-59.
- Vakeel, K. A., Sivakumar, K., Jayasimha, K. R., & Dey, S. (2018). Service Failures after Online Flash Sales: Role of Deal Proneness, Attribution, and Emotion. *Journal of Service Management*, 29(2), 253-276.
- Van Dick, R. (2004). My job is my castle: Identification in Organizational Contexts. *International Review of Industrial and Organizational Psychology*, 19, 171-204.

- Van Knippenberg, D. (2000). Work Motivation and Performance: A Social Identity Perspective. *Applied psychology, 49*(3), 357-371.
- Van Vaerenbergh, Y., Orsingher, C., Vermeir, I., & Larivière, B. (2014). A Meta-Analysis of Relationships Linking Service Failure Attributions to Customer Outcomes. *Journal of Service Research, 17*(4), 381-398.
- Wan, L. C. (2013). Culture's Impact on Consumer Complaining Responses to Embarrassing Service Failure. *Journal of Business Research, 66*(3), 298-305.
- Weiner, B. (1980). The Role of Affect in Rational (Attributional) Approaches to Human Motivation. *Educational Researcher, 9*(7), 4-11.
- Weiner, B. (1985). An Attributional Theory of Achievement Motivation and Emotion. *Psychological Review, 92*(4), 548.
- Weiner, B. (2000). Attributional Thoughts About Consumer Behavior. *Journal of Consumer research, 27*(3), 382-387.
- White, K., & Simpson, B. (2013). When do (and don't) normative appeals influence sustainable consumer behaviors?. *Journal of Marketing, 77*(2), 78-95.
- Wirtz, J., & Kum, D. (2004). Consumer Cheating on Service Guarantees. *Journal of the Academy of Marketing Science, 32*(2), 159-175.
- Wirtz, J., & Mattila, A. S. (2004). Consumer Responses to Compensation, Speed of Recovery and Apology after a Service Failure. *International Journal of service industry management, 15*(2), 150-166.
- Wolter, J. S., Brach, S., Cronin Jr, J. J., & Bonn, M. (2016). Symbolic Drivers of Consumer–Brand Identification and Disidentification. *Journal of Business Research, 69*(2), 785-793.