A Study on the Effect of Branding of Consulting Company

Yong-Kuk Choi¹, Jung-Ryol Kim²*, Sang-Bong Kim²

¹Doctoral Student, Dept. Of Smart Convergence Consulting, Hansung University
²Professor, Dept. Of Economics, Hansung University

Abstract The purpose of this study is to investigate the effect of consulting firm’s professional consulting satisfaction on consulting satisfaction. The purpose of this study is to investigate the effect of consulting firm’s brand awareness on consulting satisfaction. The results of this study suggest that consulting firms that have expertise in the field have a positive effect on the satisfaction of consulting and that the higher the brand awareness, the higher the consulting satisfaction. The better the brand awareness, the higher the reliability and the positive impact on the satisfaction of consulting, and the consulting firm including consultant suggests to improve the professional competence in the field.

Key Words: Consulting Company, Consulting satisfaction, Brand awareness, Expertise

1. Introduction

Companies seeking consulting skills due to the difficulties in managing their workforce are choosing external experts to solve their problems. However, there are cases where the consulting is carried out successfully, but sometimes it fails as it fails to meet expectations. In case of failure, many resources such as time, cost, and personnel have already been dedicated and the operation of the company becomes difficult. As such, consulting company’s expertise and consulting company’s brand are consulted before the contract. It is necessary to evaluate the expertise of the consulting firm on the premise that the consulting results are calculated satisfactorily. This is because the current difficulties of the current enterprise should be solved by soliciting the consulting firm and leading to the performance of the management being created. If the consulting work does not result in success, the enterprise may become bankrupt. In this study, we
investigate what part of the firm chooses a consulting company, whether the final result achieved the expected satisfaction, whether the consulting firm was considering brand recognition, I want to know.

In previous studies on consulting, consulting competency, top management, consultant service quality, consultant motivation for working, and financial performance were measured as independent variables, and consulting performance and reuse intention were measured. However, in this study, The purpose of this study is to examine the correlation between consulting firm’s professionalism and consulting satisfaction by setting the control variable as to what kind of control the brand awareness of consulting company is. The consulting firm wants to clarify whether the consulting firm is highly satisfied with the consulting results because it is low in brand recognition but high in professionalism, or if the consulting firm’s expertise is low but the brand recognition is high. This is a distinctive feature of this study and other prior studies. The purpose of this study is to investigate the effect of consulting firm’s expertise on consulting satisfaction and the role of brand awareness as an empirical study.

2. Related Works

In regards to concept of consulting, Fritz Steele[1] said a consultant who is responsible for the content, process, and structure of the assignment and who does not have the actual responsibility for carrying out the assignment to the person performing it helps the process, and Kubr[2] who said that consulting is an independent professional advisory service also said consulting defines the concept of a service that helps the achievement of the objectives pursued by the manager’s organization. HaeKwang Jin[3] said independent professional services that help consultants with highly specialized expertise to find and solve problems in the management and technology of the company and to achieve the goals that the company pursues by implementing change, Ik Sung Kim[4] describes the concept of consulting as a total service activity that provides consultation or advice from a client on the basis of proprietary knowledge, information, and expertise. Respectively. Consulting is often referred to as management consulting because it often advises on management issues related to the company. For the concept of management consulting, the Institute of Management Consultants (United Kingdom) requires that independent and competent person study, analyze, and provide appropriate solutions to policy, organizational, procedural and methodological problems. As well as helping them to perform these solutions.

2.1 Consulting Company Expertise

The consulting company’s expertise is also important for the environment in which the consulting results can be derived. In consulting, the leadership of the project leader is also important. Kwak, Hong-ju[5] demonstrates empirically that the expertise and managerial capacity of the consultant is a factor influencing the successful execution of the consulting project. Leadership refers to exerting influence on individuals or organizations to achieve their goals in a given situation. Leadership is defined as the formulation of corporate management goals, internal conflict resolution, catalyst for implementation, promotion of work, and the promotion of the sense of responsibility of the members. Therefore, the effect on the satisfaction of consulting is very big. Tannenbaum, Weschler, and Massarik[6] view leadership as “the power of individuals to exercise certain goals through communication processes under certain circumstances,” Koons and O’donnell[7] defines leadership as “to influence people to follow a common goal”.

2.2 Consulting satisfaction

Definition of satisfaction is “having enough without deficit” and customer satisfaction is a concept of core
marketing, and Oliver[8] argues "the customer is satisfied if the customer is satisfied with the total psychological state generated by the combination of the incongruent expectation and the feeling that the consumer has had about the consumption experience, and if the customer reaches the positive disagreement beyond the agreement, the customer satisfaction becomes bigger customers are dissatisfied when they reach a state discrepancy". This is called the expectancy disconfirmation paradigm. We can say that consulting satisfaction is the satisfaction of the service recipient.

2.3 Brand awareness

In regards to brand recognition, Percy & Rossiter[9] said brand recognition is the ability of the consumer to identify the brand in different conditions, and it is related to the intensity of the brand intersection in consumer memory. Aaker[10] said brand awareness is the strength of a particular brand that exists in the consumer's mind, and categorized as recognition, recall, top of mind, dominant.

Keller, Kevin Lane[11] said brand awareness is recognition and recall, and recognition is the ability of a consumer to be confident that a particular brand has become a clue in a variety of purchasing situations and has experienced it in the past. When consumers form a brand awareness, the quality of the branded product is an important aspect and the consumer evaluates the brand according to their perceived quality. Regarding perceived quality, Garvin[12] says it is "subjective quality as felt by consumer" and Parasuraman, Zrithaml& Berry[13] said it is differences in consumers’ perceptions and expectations about products. As such, depending on brand awareness, Aaker[14].

2.4 Differentiation from previous studies

In previous studies on consulting, consulting competency, top management, consultant service quality, consultant motivation for working, and financial performance were measured as independent variables, and consulting performance and reuse intention were measured. However, in this study, The purpose of this study is to examine the correlation between consulting firm’s professionalism and consulting satisfaction by setting the control variable as to what kind of control the brand awareness of consulting company is. This is a distinctive feature of this study and other prior studies.

3. Research model and hypotheses

The purpose of this study is to investigate the effect of consulting firm’s professionalism on the satisfaction of consulting satisfaction and secondly to investigate whether consulting firm brand awareness has influence on consulting satisfaction. As the endogenous variables of the consulting company expertise presented in this research model are around the characteristics as said by SungHwan Yoon[15], SuhJin Hwang[16], Lee Yoon-Won et all[17], YoungDae Cho[18], McLachlin RD[19], Boughton, P[20], HongJu Kwak[5], Hee-cheol Yang[21].

As Aaker[11] and Sang Min Lee[15] argued on the degree of brand awareness, we set the brand awareness of consulting firms as high and low as control variables Fig.1.

![Fig. 1. Research model.](image)

3.1 Research hypotheses

The purpose of this study is to analyze the effect of consulting firm’s professionalism on consulting satisfaction. Therefore, we set the following research hypothesis to verify the satisfaction of consulting according to the professionalism of consulting company.
H1. Consulting firm’s expertise will affect consulting satisfaction in a positive direction.

H1-1. The quality of the consultant will affect the consulting satisfaction in the positive direction.

H1-2. Solution presentation ability will have a positive effect on consulting satisfaction.

H1-3. Expert knowledge will have a positive impact on consulting satisfaction.

H1-4. Communication will have a positive impact on consulting satisfaction.

H1-5. Project leadership will have a positive impact on consulting satisfaction.

H2. The consulting firm’s brand image will play a role in controlling the impact of the consulting firm’s expertise on consulting satisfaction.

3.2 Operational definition of variable and composition of questionnaire

In order to achieve the goal of this study, we set the hypotheses and set the independent variable as the consulting firm’s professionalism, consulting satisfaction as dependent variable, brand awareness as the controlled variable. For independent variables on consulting firm’s professionalism, per SungHwan Yoon[15], SuhJin Hwang[16], Won Yoon et al[17], YoungDae Cho[18], McLachlin RD[19], Boughton, P[20], HongJu Kwak[5], Hee-choel Yang[21], we used consultant qualities, alternative presentation skills, expertise, communication, project leadership.


All variables except the demographic characteristics and consulting status were measured using the Likert 5 - point scale. The questionnaire consisted of the independent variables, dependent variables, control variables, and the demographic characteristics. The questionnaire consisted of the research items and questionnaires used in the survey were composed of 5 items of expertise of consulting company, brand recognition of consulting company (high and low), 8 items of demographic characteristics (sex, agency, training, number of employees, industry, Consulting services).

4. Results and Discussion

In this study of the consulting firm’s expertise, consulting satisfaction, brand awareness, statistical data needed for the empirical analysis was selected and collected through a questionnaire survey. The questionnaire was distributed randomly to 310 companies for SMEs who had received consulting services with them from June 10, 2016 to July 10, 2016. 277 (N = 277, 89% recovery) questionnaires were used, which excludes 33 samples which were not available as double data. The questionnaire consisted of self-administered questionnaires, and all items were constructed using the Likert 5 - point scale for consistency of statistical processing. The validity of the response of the sample group to each measurement item was verified through the operational definition of the variable and the study of the previous study. The validity of the KMO and Bartlett test results were good at KMO = .813, p =.000, and the commonality was from .484 to a maximum of .687. The total variance explained was two factors, and the five extracted initial eigenvalues were 8.874, 3.359, 2.629, 2.113, 2.004, respectively. The explanatory power of initial intrinsic values was 30.263, 11.997, 9.389, 7.546, and 7.298, respectively, and the cumulative percentage was 66.493%. The total cumulative percentage of the rotational sum of squares is 66.493%, which is the same as it was before the rotation. In order to verify the reliability, Cronbach’s reliability analysis was performed. As a result of the reliability analysis, it can be judged that the reliability is verified if the confidence coefficient is more than .600. Cronbach’s for consulting firm’s consultant qualities is 0.792,
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Cronbach’s for alternative presenting ability is 0.824, Cronbach’s for 0.794 communication was 0.798 and Cronbach’s for project leadership was 0.786.

In terms of demographic characteristics, the male to female ratio was 90.60% (251) and the male to female ratio was 9.4% (26). The duration of employment under 10 years was 33.20% (92), 11–20 years at 35.4% (98), and 31.4% (87) for 21 years or more. The education level was 30% (83) for post-university, 32.9% (91) for university degree, and other 37.2% (103). The number of employees was 35.7% (99) for manufacturing, and 33.1% (47 samples) were non-manufacturing. Most of the companies were listed on the list with 46.9% (130 samples) In terms of scale, 30.50% (95 samples) of annual sales less than 5 billion won, 35.9% (91 samples) of annual sales less than 10 billion won, and 33.6% (91 samples) of annual sales more than 10 billion won.

Technical metrics of the tool [Table 1].

<table>
<thead>
<tr>
<th>A1 (Consultant competence)</th>
<th>Min</th>
<th>Max</th>
<th>M</th>
<th>SD</th>
<th>Skewness</th>
<th>Kurtosis</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2 (Solution presentation skills)</td>
<td>1.00</td>
<td>5.00</td>
<td>3.718</td>
<td>1.0322</td>
<td>-0.229</td>
<td>-0.224</td>
</tr>
<tr>
<td>A3 (Consultant expert knowledge)</td>
<td>1.00</td>
<td>5.00</td>
<td>3.794</td>
<td>0.9987</td>
<td>-0.457</td>
<td>-0.554</td>
</tr>
<tr>
<td>A4 (Communication)</td>
<td>1.00</td>
<td>5.00</td>
<td>3.531</td>
<td>1.0303</td>
<td>-0.343</td>
<td>-0.627</td>
</tr>
<tr>
<td>A5 (Project leadership)</td>
<td>1.00</td>
<td>5.00</td>
<td>4.173</td>
<td>0.8420</td>
<td>-1.144</td>
<td>1.639</td>
</tr>
</tbody>
</table>

4.1 Structural equation model

Professor James L. Arubuckle of the temple university, widely used until now, invented the Structural equation model, which is a model used for analysis of structural equation modeling (SEM) data in social science field. It is easy to use because it follows graphical user environment. It is one of the most widely used programs by applying the user-focused interface.

In order to construct the research model according to the research model in Section 3, the potential variables, the measurement variables, the error terms of the endogenous variables (11 ~ 15) and the error terms of the measurement variables (21 ~ 22) are as seen in Fig. 2.

![Fig. 2. Structural equation model](image)

4.2 Validity of the model

The factor analysis was conducted to examine the validity of the consulting firm’s expertise. As a result of the factor analysis, the CR value for the consultant competence was 9.986, the CR value for Solution presentation skills was 7.843, the CR value for Consultant expert knowledge was 10.005, the CR value for communication skills was 10.278, and the CR value for project leadership was 10.855. Cronbach’s alpha for consultant competence was 0.792, Cronbach’s alpha for the Solution presentation skills was 0.824, Cronbach’s alpha for the Consultant expert knowledge was 0.794, Cronbach’s alpha for the communication skills was 0.798, project leadership Cronbach’s alpha was 0.786 and the reliability was high. The correlation coefficient of the model, AVE&CR Table 2.

<table>
<thead>
<tr>
<th>Consultant competence</th>
<th>Solution presentation skills</th>
<th>Consultant expert knowledge</th>
<th>Communication skills</th>
<th>Project leadership</th>
<th>C.R.</th>
<th>Cronbach’s α</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.000</td>
<td>1.000</td>
<td>1.000</td>
<td>1.000</td>
<td>1.000</td>
<td>9.986</td>
<td>0.792</td>
</tr>
<tr>
<td>Solution presentation skills</td>
<td>0.457</td>
<td>1.000</td>
<td>7.843</td>
<td>0.824</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consultant expert knowledge</td>
<td>0.504</td>
<td>1.000</td>
<td>10.005</td>
<td>0.794</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communication skills</td>
<td>0.472</td>
<td>1.000</td>
<td>10.278</td>
<td>0.798</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project leadership</td>
<td>0.527</td>
<td>1.000</td>
<td>10.855</td>
<td>0.786</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
As shown in Table 3, the p value was less than 0.05, the $\chi^2$ value was 40.057, the df value was 5, and the TLI value of the consultant competence, solution presentation skills, consultant expert knowledge, communication skills, project leadership, 0.867. Since the CFI index value is 0.9 or more, the fitness of the research model can be considered to be acceptable and it can be said that the model validity is secured. Validity of research model Table 3.

<table>
<thead>
<tr>
<th>Tool</th>
<th>$\chi^2$</th>
<th>df</th>
<th>p</th>
<th>Q</th>
<th>CFI</th>
<th>TLI</th>
<th>RMSEA</th>
<th>90% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research model</td>
<td>40.057</td>
<td>5</td>
<td>0</td>
<td>8.011</td>
<td>0.933</td>
<td>0.867</td>
<td>0.198</td>
<td>116 - 207</td>
</tr>
</tbody>
</table>

4.3 Common method bias

The common method bias is to separate the measurement method of research design. In other words, when the independent and dependent variables are measured in different ways, the variance of the measurement method becomes small because the source of the response is independent (Lee, H., 2106). Table 4 shows the reductions in $\chi^2$ and DF during uncontrolled and controlled control due to the same method bias in this study. Analysis of common method bias Table 4.

<table>
<thead>
<tr>
<th></th>
<th>$\chi^2$</th>
<th>DF</th>
<th>$\Delta \chi^2$</th>
<th>$\Delta$ DF</th>
<th>p</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uncontrolled distribution due to common method bias</td>
<td>184.12</td>
<td>199</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Controlled distribution due to common method bias</td>
<td>134.56</td>
<td>177</td>
<td>49.56</td>
<td>22</td>
<td>0.001</td>
</tr>
</tbody>
</table>

4.4 Test of research hypothesis

In this study, hypothesis testing was performed by confirming the path coefficients between variables that constitute the hypothesis. The results of the hypothesis testing in the final model in this study are as follows. The proposed model fit was generally appropriate for ChiSquare 40.057 (degree of freedom = 5, p = .001), CMIN / DF = 8.001, TLI = 0.867, CFI = 0.933 and RMSEA = 0.519.

H1. Consulting Company Expertise will have a positive (+) impact on consulting satisfaction.
H1-1. The quality of consultants among consulting firms will affect the consulting satisfaction in a positive direction. The results of the test for $.573, C.R. = 6.005, p = .000$. The hypothesis was accepted with a 95% confidence level.
H1-2. Among the consulting firms, the ability to present alternatives will have a positive impact on the satisfaction level of consulting firms. The results of the test for $-.828 C.R. = 8.956, p = .000$. The hypothesis was accepted with a 95% confidence level.
H1-3. Expertise among consulting firms will affect consulting satisfaction in a positive direction. The result of the test for the coefficient is $0.999 C.R. = 10.328, p = .000$. The hypothesis was accepted with a 95% confidence level.
H1-4. Communication among the consulting firm’s specialists will affect the consulting satisfaction in a positive direction. The results of the test for $.846 C.R. = 10.986, p = .000$. The hypothesis was accepted with a 95% confidence level.
H1-5. Project leadership among consulting firms will have a positive impact on consulting satisfaction. The result of the test for the value of $0.939 C.R. = 11.562, p = .000$. The hypothesis was accepted with a 95% confidence level. Research model hypotheses testing Table 5.
4.5 Moderating effect test

The results of the hypothesis H2, "The influence of the consulting firm’s expertise on consulting satisfaction, The results of the control effect test are shown in Table 6.

Table 6. Moderating effect test results

<table>
<thead>
<tr>
<th>Tool</th>
<th>B</th>
<th>SE</th>
<th>β</th>
<th>CR(t)</th>
<th>p</th>
</tr>
</thead>
<tbody>
<tr>
<td>consulting firm’s expertise</td>
<td>0.913</td>
<td>0.062</td>
<td>0.815</td>
<td>14.719</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>consulting firm’s brand awareness</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>consulting satisfaction</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5. Conclusion

The consulting company’s management consulting, which is a field of knowledge service industry, analyzed the process as a whole from management, technology, production, HR, and finance and derived the improvement plan so that the method for improving the company’s sales[22] Expertise is becoming more important and influential in the service industry. According to the significance of this consulting industry, there are various researches on consulting competence such as in order to raise the expertise of consulting firm. In previous studies on consulting, consulting competency, top management, consultant service quality, consultant motivation for working, and financial performance were measured as independent variables, and consulting performance and reuse intention were measured. However, in this study, The purpose of this study is to examine the correlation between consulting firm’s professionalism and consulting satisfaction by setting the control variable as to what kind of control the brand awareness of consulting company is. The consulting firm wants to clarify whether the consulting firm is highly satisfied with the consulting results because it is low in brand recognition but high in professionalism, or if the consulting firm’s expertise is low but the brand recognition is high. This is a distinctive feature of this study and other prior studies.

The purpose of this study is to examine whether consulting firm’s professionalism affects consulting satisfaction and to test whether brand awareness has impact on consulting firm’s satisfaction on consulting satisfaction by statistical method. There are significant results about the effect of consulting firm’s expertise on consulting satisfaction, and there is also a significant result about whether brand recognition plays a role of controlling the effect of consulting firm’s expertise on consulting satisfaction. These results show that the higher the satisfaction of the consulting firm, the higher the satisfaction and the higher the brand recognition. In other words, satisfaction of consulting service indicates that consulting firm’s expertise is very important. Therefore, it is possible to derive the result that consulting firm’s expertise affects satisfaction before consultant’s ability. Also, before consulting, it is suggested that it is important to establish mutually favorable relationship to increase the satisfaction of the results. In this study, we surveyed the preference of service recipient about the attributes and attributes level of consulting firm’s expertise and the effect on the satisfaction of consulting service.

We analyzed the collected data and analyzed frequency, classified according to customer’s general characteristics, and structured equation model for the effect of consulting firm’s expertise on consulting satisfaction. We selected the optimal model through the statistical test and the fitness index, and we found that the expertise of the consulting firm has a significant effect on the satisfaction of consulting.

The consulting firm’s expertise is also important in terms of Consultant expert knowledge, project leadership, communication skills, Solution presentation skills and consultant competence in the consulting firm’s consulting firm’s experience in consulting. The consulting firm’s expertise is also important, but the brand awareness is high, suggesting that it can affect consulting satisfaction.

This suggests that the consulting company should
be systematic and professional in order to increase the professionalism of service recipients to provide the trust and satisfaction of the customer. In addition, the consulting company can improve the brand awareness of the consulting company that the customer can attain the target, and it can be inferred that the customer satisfaction with the consulting service will be higher and the result will be higher, with which then companies can achieve customer goals through mutually complementary adjustments with reliability.

A brand is a collective term that includes product and service attributes that consumers perceive and subjective feelings and emotions. High brand awareness means loyalty. This study suggests that corporate brand is recognized as an intangible asset that creates enterprise value and brand awareness is a core strategy of brand management that can satisfy consumers' belief that brand management is safe. The results of this study are limited to the possibility of expanding the study results because the data collected through the surveys is difficult to compare directly with previous research and research methodologies due to the limited time and place. However, this study is effective in assessing the relative importance of the consulting firm’s expertise, expertise and brand awareness in meeting consulting services with structural equations and research models. Subsequent research is needed to determine if the branding of the consulting firm is very satisfied with the perception of where the expertise of the consulting firm belongs.

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최 용 국(Choi, Yong Kuk)                  [정회원]
• 2009년 2월 : 한성대학교 지식비즈&컨설팅학과 (컨설팅학석사)
• 2015년 9월~현재 : 한성대학교 스마트융합진흥 건설학사과정
• 관심분야 : 창업, 마케팅, 기술사 업화
• E-Mail: kscon@daum.net

김 정 류(Kim, Jung Ryol)                        [정회원]
• 2000년 5월 : 미국 Purdue University 경제학과(박사)
• 2001년 11월~2006년 8월 : 예금보험공사 연구위원
• 2006년 8월~현재 : 한성대학교 경제학과 교수
• 관심분야 : 금융제도, 금융시장, 금융상품
• E-Mail: jrkim@hansung.ac.kr

김 상 봉(Sang-Bong Kim)                    [정회원]
• 2008년 8월 : Texas A&M University(경제학 박사)
• 2009년 9월~현재 : 한성대학교 경제학과 교수
• 관심분야 : 거시경제, 화폐금융, 행동경제, 국제금융
• E-Mail: brainkim75@hansung.ac.kr