Learning and Performance

Jeong Eun Park, Ph.D. Professor of Marketing Ewha School of Business Ewha Womans University



Today, I am going to...



✓ Research area

✓ Main Paper

Profile





박정은 교수

Professor of Ewha Womans University

> 마케팅전략/ 영업전략

박정은 교수는 고려대학교 경영학과에서 석사와 박사를 수료하고, 미국 University of Alabama에서 경영학 박사 학위 (Ph.D.)를 취득하였으며, 현재 이화여자대학교 경영학부 교수로서 재직하고 있다.

이화여자대학교 부임 전, 미국 University of New Hampshire에서 교수로 4년간 재직하였으며, 미국 유학 전 한국에서는 매경경영연구원의 선임연구원으로 근무한 바 있다. 또한, 한국마케팅 학회 Asia Marketing Journal의 편집장을 역임하였으며, 한국 마케팅학회 및 한국 마케팅 관리학회, 한국유통학회의 부회장을 역임하고 있다.

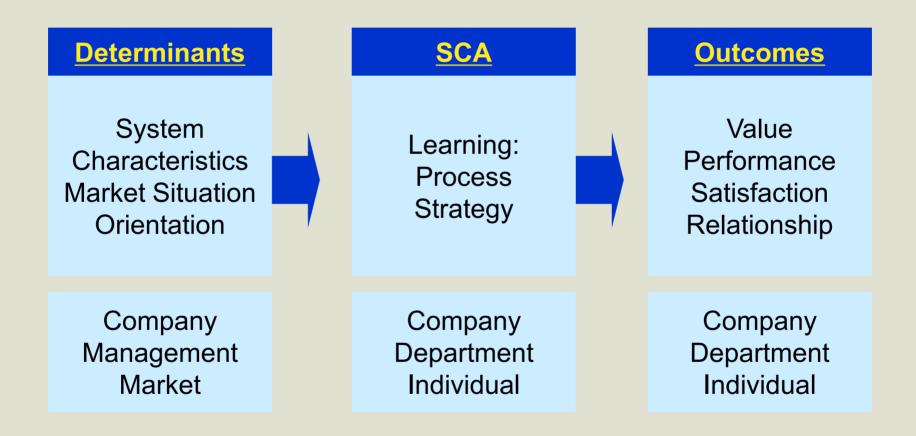
관심 분야는 마케팅 전략, 영업 전략 및 국제 마케팅 분야 이며, 주요 연구업적은 다음의 연구논문에 잘 반영되어 있다.

- Journal of Marketing Research
- Journal of Personal Selling and Sales Management
- Journal of Business Research
- Journal of Business and Industrial Marketing
- Industrial Marketing Management
- Journal of Services Marketing
- Journal of Strategic Marketing
- 한국마케팅 저널, 한국마케팅관리연구 등

이러한 연구업적을 인정받아 다음과 같은 상을 수상하였다. 2012 경영통합학회 매경우수논문상 수상 2007 American Marketing Association "Researcher of the Year in Sales Management" Award 2005 Society for Marketing Advances 학회 "Best Paper Award in Sales" 2003 Society for Marketing Advances 학회 "최우수 박사논문" Award

Overall Research Process





Moderators and Mediators

Areas of Research Interests



- Marketing Learning: Process and Outcomes
- Salesperson Learning: Adoptive Selling and SOCO
- Others: Global and Methodology issues

| Marketing Strategy | Sales Management | Others |
|---|---|---|
| Organizational Learning Innovation Management Strategic Alliance Outsourcing CRM Customer Loyalty Transfer | Adaptive Selling Behavior Customer Orientation Job Satisfaction Performance Turn-over | International Marketing Customer Satisfaction Methodology: Meta-Analysis Conjoint Analysis SEM |



Marketing Strategy

- Market-based Learning (Journal of Strategic Marketing)
- Organizational Memory Use in B2B situation (Journal of Business and Industrial Marketing, 2003)
- Long-Term Orientation in Interfirm Relationship (Journal of Business Research, 2008)
- Marketing's role in the learning process (2009 SJB)
- Product vs. Process Innovations (2003 AMS)

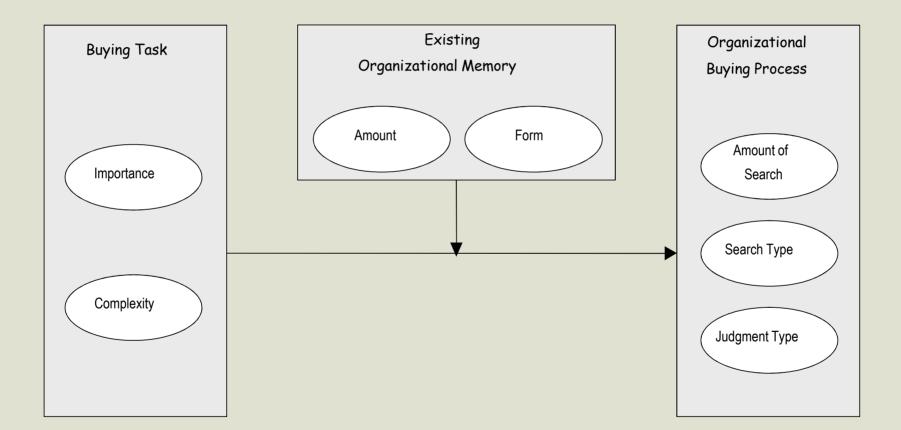


Sales Management

- Adaptive Selling Behavior revisited
 (Journal of Personal Selling and Sales Management, 2003)
- Adaptive Selling Behavior and Performance Issue (2002 NCSM, Best Student Paper)
- Adaptive Selling and Working Relationship (Journal of Business Research, 2006)
- Adaptive Selling and Customer Orientation: Meta-analysis (Journal of Marketing Research, 2006)
- SFA and Learning Behavior (AJM)

Research Published (Ph.D. Student)

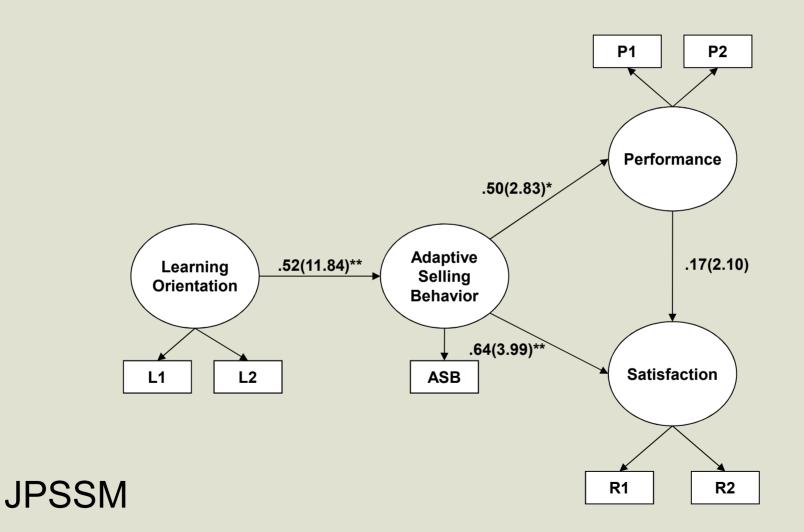




JBIM

Research Published (Ph.D. Student)

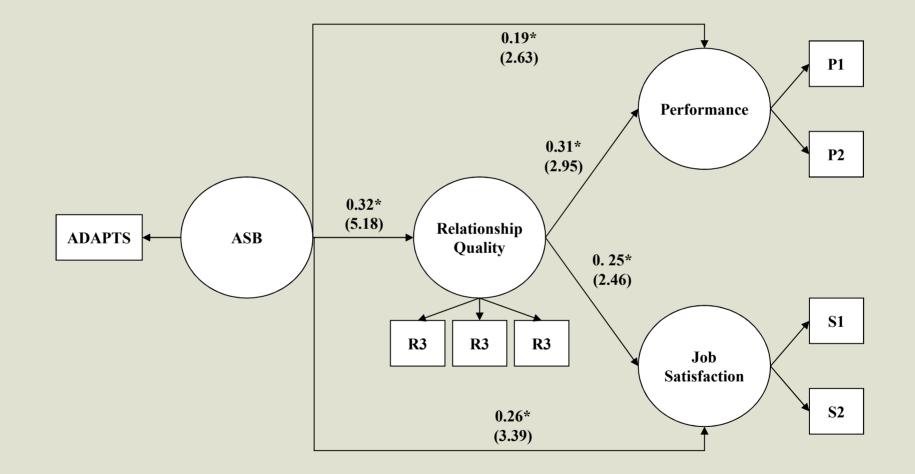




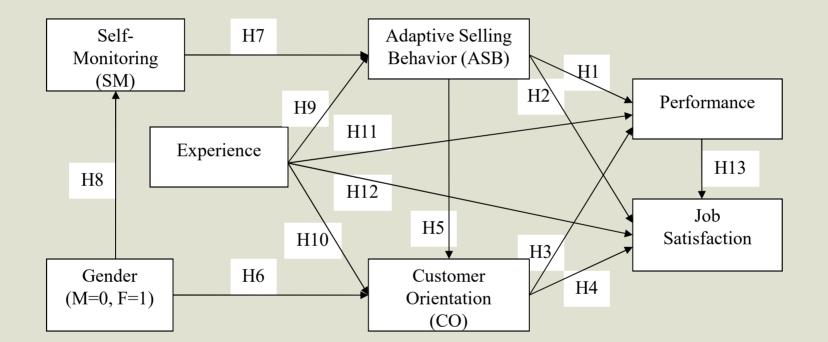
Research Published (Ph.D. Student)

JBR





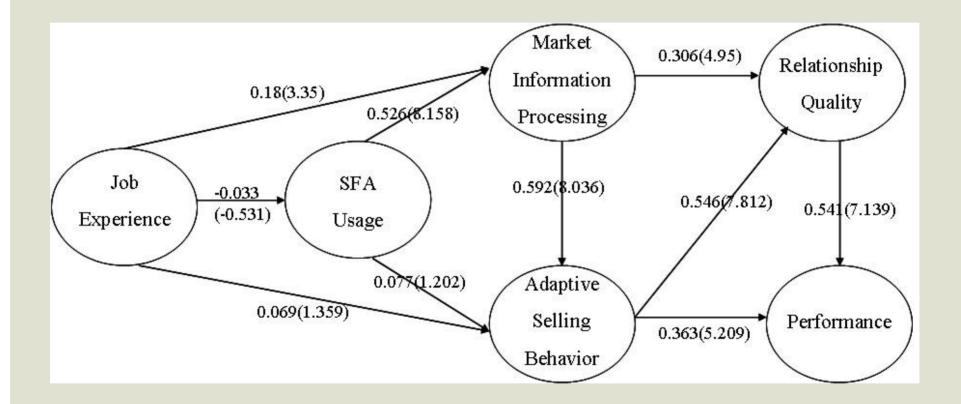




Performance types Self-rated Manager-rated Objective

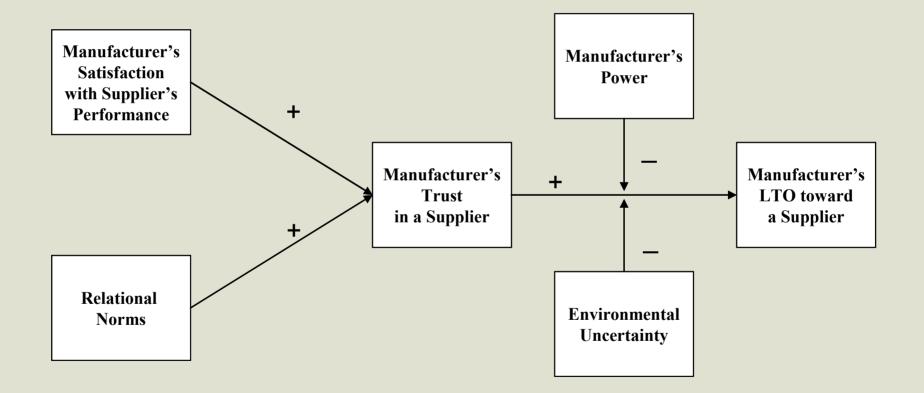






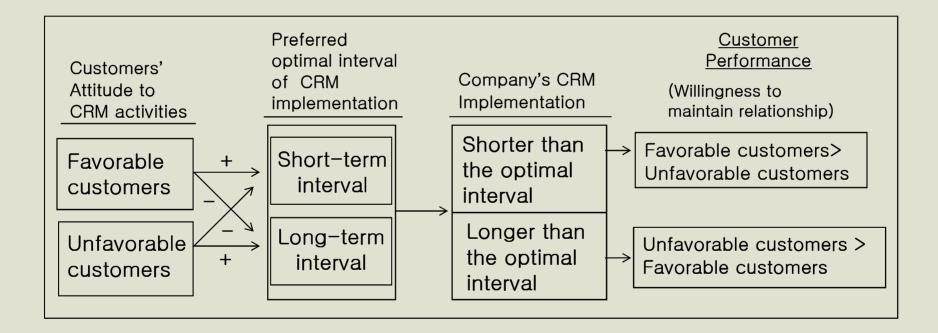
IMM





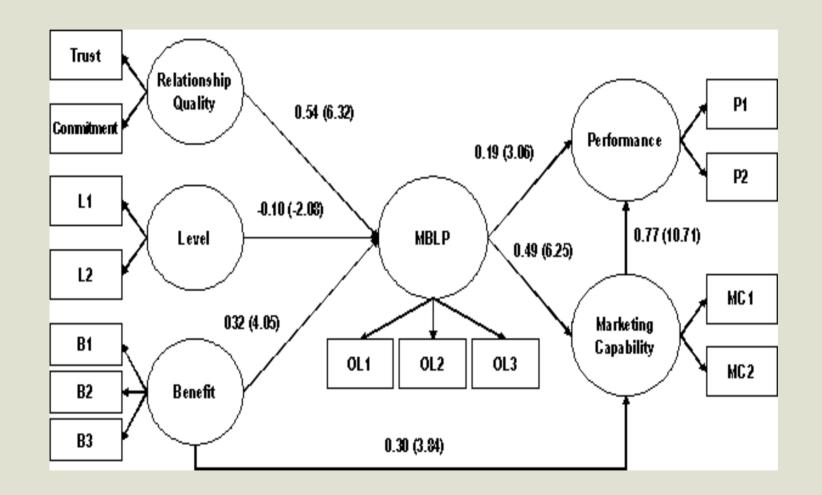
JBR





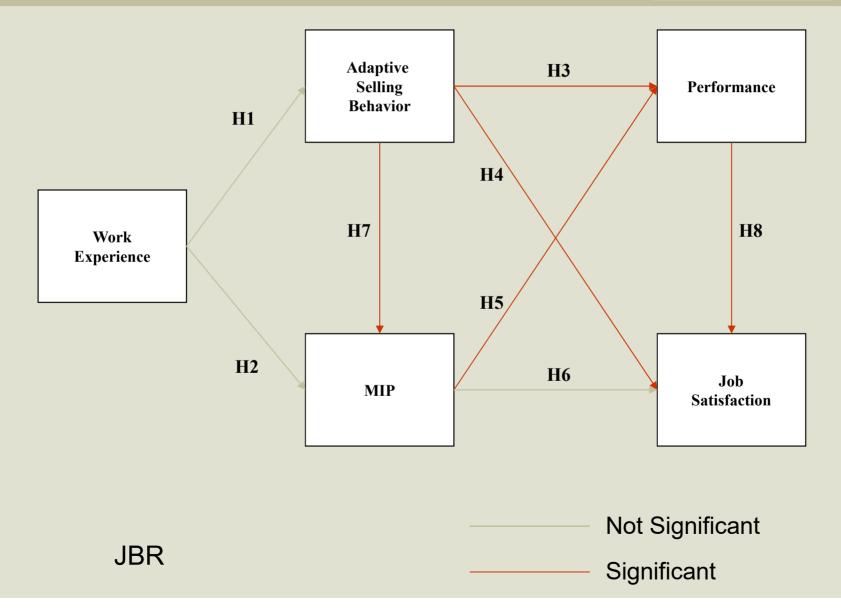
Journal of Services Marketing





Journal of Strategic Marketing





Research in Progress



Sales Force Automation (SFA) Characteristics _ **Customer Relationship** Capabilities_ Management **Support for SFA Adaptive** Customer Management Customer Sales **Expectations about** Orientation Performance SFA's Benefits (SOCO) Customer Relationship Learning **Information Quality** provided by SFA

Target: JM

Research in Progress



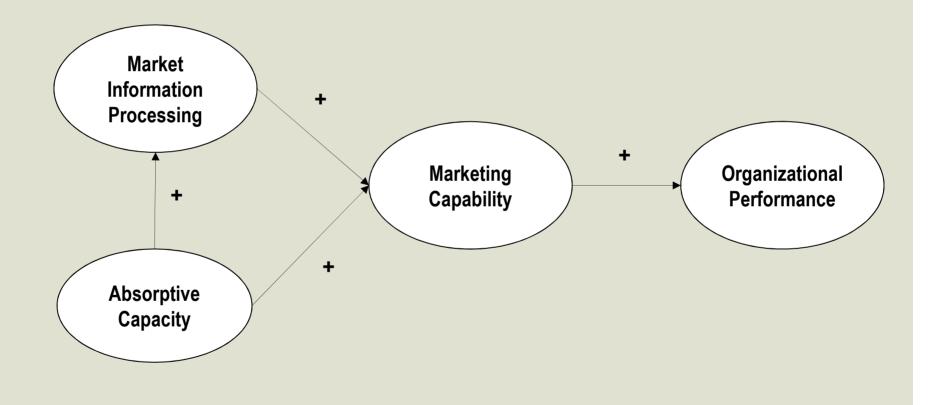
Conceptualization and Measurement Development of MBLP

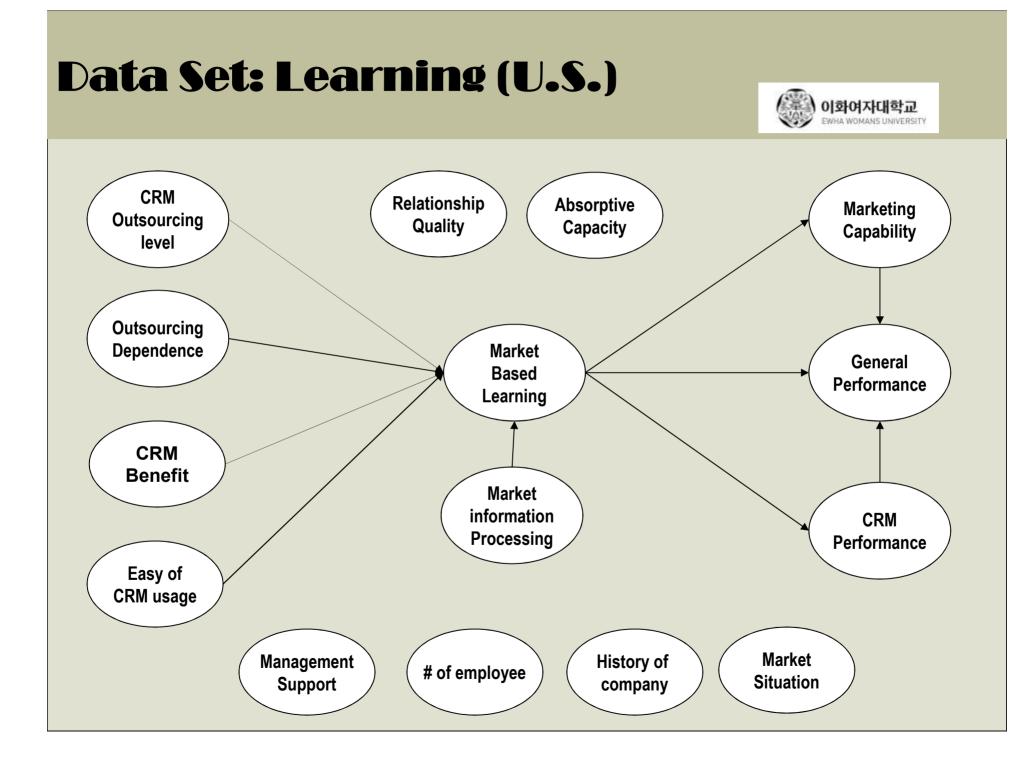
| OL Process | Information Selecting | Knowledge Making | Knowledge Sharing | Organizational Memory |
|-------------------|--|---|---|---|
| Definition | Judge whether Information is Useful or not | Understanding and Making useful knowledge | Communication & Providing info Throughout The organization | Storing & retrieving Info from memory |
| Inputs | People and tools | Expert Time | Meeting and Communication | Systemized and Non-systemized Memory |
| Outputs | Right information | Know-how, Knowledge Generation | Cooperation Teamwork | The amount of Memory Types of memory |
| Effective ness | Time Accuracy | Ability amount | Speed, level | Accessibility, Availability, Security |

Reliability and Validity Test, and Nomological Relationship Test

Target: JMR

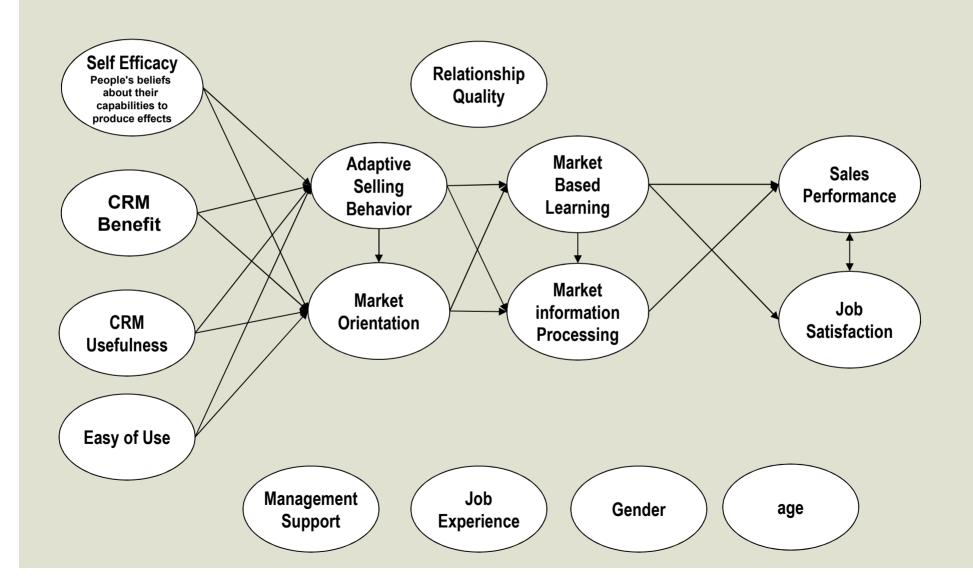






Data Set: Korean Sales Force





Salesperson Adaptive Selling Behavior and Customer Orientation: A Meta-Analysis

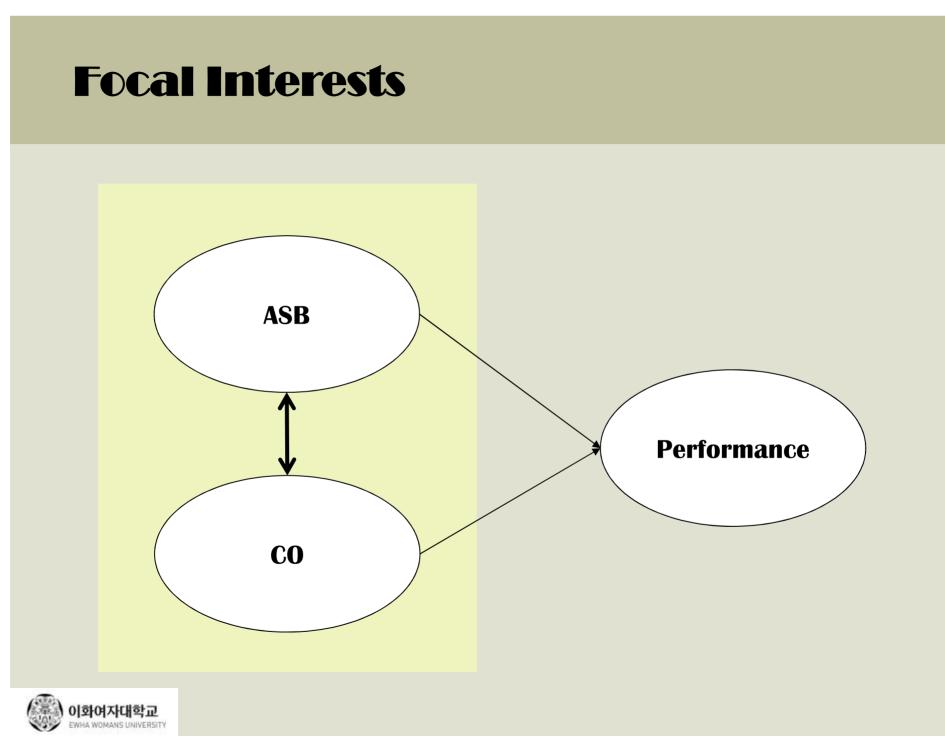
George Franke (UA) and

Jeong Eun Park (UNH)

Areas of Research Interests

- Effective Selling Framework
- Vagueness over fundamental Issues of ASB
- Outcomes of ASB
- **CO is Best solution**?
- Do other variables Matter?
- Meta Analysis



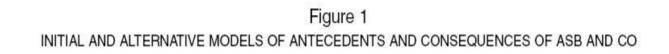


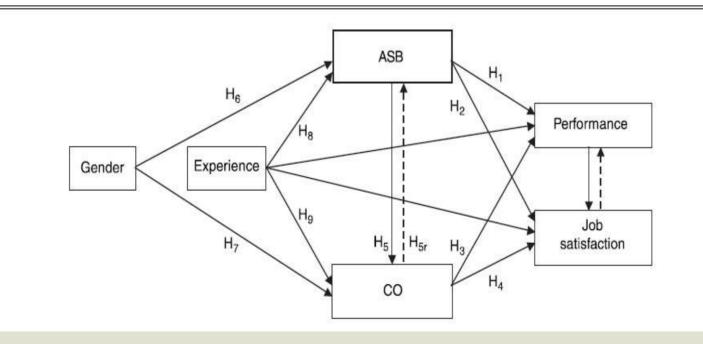
Research Objectives

- 1. to provide an integrative meta-analysis of research on both adaptive selling and customer-oriented selling.
- 2. extend previous research on the relationships between objective and subjective Performance measures (Rich et al. 1999) by examining objective outcomes, self-ratings, and managerial ratings of performance.
- 3. assess the moderating effects (i.e. salesperson gender and selling experience).



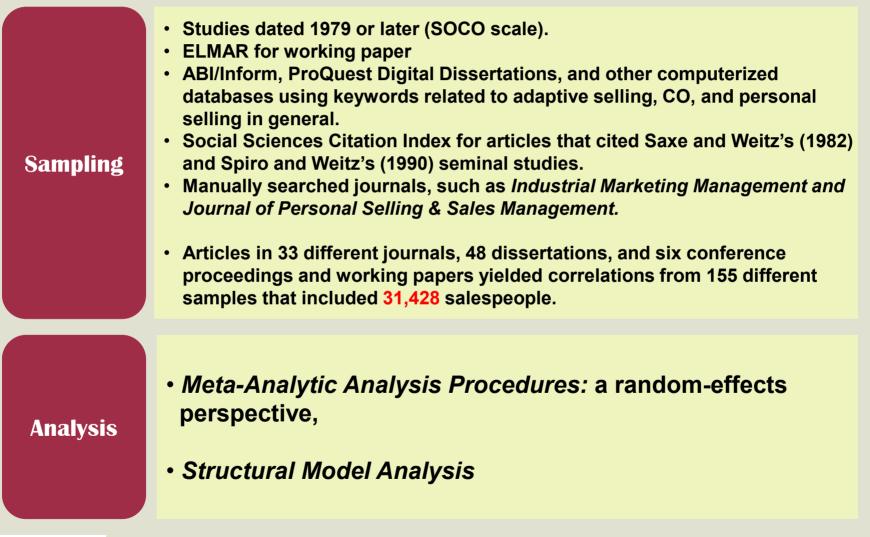
Conceptual Framework







Methods





Results: Mean Correlations

Table 1 META-ANALYTIC CORRELATIONS

| | Relationship | | Number of | | | | | Heterogeneity |
|---------------------------------|---------------------------|---------------------------|-----------|---------|--------|-------------|----------|---------------|
| Hypothesis | Variable 1 | Variable 2 | Estimates | Total n | Mean r | z, | Q^a | Variance |
| H ₁ | ASB | Self-rated performance | 26 | 5822 | .261 | 11.32** | 92.16** | .010 |
| H ₁ | ASB | Manager-rated performance | 6 | 970 | .089 | 2.46* | 7.75 | .002 |
| H ₁ | ASB | Objective performance | 14 | 2453 | .149 | 3.99** | 49.48** | .014 |
| H_2 | ASB | Job satisfaction | 3 | 652 | .254 | 5.13** | 5.47 | .003 |
| H ₃ | CO | Self-rated performance | 15 | 3254 | .194 | 4.62** | 92.24** | .022 |
| H ₃ | CO | Manager-rated performance | 3 | 542 | .013 | .39 | 1.86 | .000 |
| H ₃ | CO | Objective performance | 15 | 3311 | .021 | .49 | 92.20** | .023 |
| H_4 | CO | Job satisfaction | 11 | 2452 | .221 | 6.52** | 33.92** | .009 |
| H ₅ /H _{5r} | ASB | CO | 10 | 2155 | .259 | 5.81** | 48.84** | .016 |
| H ₆ | Gender ^b | ASB | 5 | 1266 | 030 | 92 | 6.68 | .001 |
| H ₇ | Gender | CO | 7 | 1119 | .165 | 2.52* | 35.23** | .024 |
| H ₈ | Experience | ASB | 10 | 2635 | .137 | 4.90** | 21.16* | .004 |
| H ₉ | Experience | CO | 9 | 981 | .040 | 1.58 | 5.61 | .000 |
| _ | Experience | Self-rated performance | 17 | 2978 | .220 | 9.32** | 30.95* | .004 |
| — | Experience | Manager-rated performance | 2 | 426 | .201 | 2.71** | 5.06* | .007 |
| — | Experience | Objective performance | 8 | 1597 | .262 | 3.71** | 73.35** | .036 |
| — | Experience | Job satisfaction | 9 | 1745 | .033 | .76 | 28.93** | .011 |
| — | Self-rated performance | Job satisfaction | 24 | 5584 | .212 | 9.92** | 66.85** | .007 |
| — | Manager-rated performance | Job satisfaction | 13 | 2856 | .139 | 4.87** | 31.29** | .006 |
| — | Objective performance | Job satisfaction | 19 | 4769 | .126 | 4.11^{**} | 86.75** | .014 |
| — | Gender | Experience | 14 | 2712 | 161 | -4.69** | 47.02** | .012 |
| - | Gender | Self-rated performance | 11 | 2138 | 010 | 54 | 8.03 | .000 |
| — | Gender | Manager-rated performance | 8 | 1475 | 034 | -1.21 | 9.40 | .001 |
| — | Gender | Objective performance | 9 | 1482 | 042 | 95 | 25.60** | .011 |
| — | Gender | Job satisfaction | 12 | 2529 | .041 | 1.37 | 27.50** | .006 |
| — | Self-rated performance | Manager-rated performance | 9 | 1423 | .246 | 8.07** | 13.40 | .003 |
| — | Self-rated performance | Objective performance | 13 | 2470 | .263 | 6.29** | 64.66** | .018 |
| — | Manager-rated performance | Objective performance | 22 | 3674 | .352 | 10.65** | 113.68** | .019 |



Results: Sample Bias

| | | | Initial M | Model | Reciprocal Model | | | | Final Model | | | | |
|------------------|--|------------------|-----------|-----------------|------------------|------------------|--------|-----------------|-------------|------------------|---------|-----------------|---------|
| Hypothesis | Relationship | Direct Effect | t | Total Effect | t | Direct Effect | t | Total Effect | t | Direct Effect | t | Total Effect | t |
| H | $ASB \rightarrow self$ -rated performance | .24 | 7.65** | .29 | 9.66** | .20 | 5.66** | .29 | 10.12** | .20 | 6.26** | .29 | 9.66** |
| H ₁ | ASB → manager-rated performance | .08 | 2.52* | .08 | 2.50* | .04 | 1.14 | .07 | 2.43* | .04 | 1.28 | .08 | 2.50* |
| H ₁ | $ASB \rightarrow objective performance$ | .15 | 4.67** | .14 | 4.65** | .11 | 2.98** | .13 | 4.21** | .12 | 3.63** | .14 | 4.65** |
| H ₂ | $ASB \rightarrow job$ satisfaction | .21 | 6.30** | .31 | 10.20** | .26 | 6.54** | .31 | 10.82** | .25 | 7.85** | .31 | 10.20** |
| H_{3} | $CO \rightarrow$ self-rated performance | .15 | 4.83** | .15 | 4.83** | .12 | 3.58** | .12 | 2.51* | .12 | 3.87* | .15 | 4.83* |
| H ₃ | $CO \rightarrow$ manager-rated performance | 02 | 60 | 02 | 60 | 05 | -1.48 | 03 | 79 | 05 | -1.50 | 02 | 60 |
| H ₃ | $CO \rightarrow objective performance$ | 03 | -1.06 | 03 | -1.06 | 06 | -1.94 | 05 | -1.33 | 05 | -1.73 | 03 | -1.06 |
| H ₄ | $CO \rightarrow job$ satisfaction | .17 | 5.52** | .18 | 5.99** | .19 | 5.99** | .15 | 3.08** | .18 | 5.99** | .18 | 5.99** |
| H ₅ | $ASB \rightarrow CO$ | .31 | 10.57** | .31 | 10.57** | .40 | 3.74** | .39 | 4.77** | .31 | 10.57** | .31 | 10.57** |
| H ₅ r | $CO \rightarrow ASB$ | _ | _ | _ | _ | 10 | 78 | 10 | 82 | | _ | _ | |
| H ₆ | Gender $\rightarrow ASB$ | 01 | 27 | 01 | 27 | _ | _ | 02 | 79 | 01 | 27 | 01 | 27 |
| H ₇ | Gender \rightarrow CO | .19 | 7.28** | .19 | 6.96** | .19 | 7.11** | .19 | 7.12** | .19 | 7.28** | .19 | 6.96** |
| H ₈ | Experience $\rightarrow ASB$ | .15 | 5.32** | .15 | 5.32** | .16 | 5.45** | .15 | 5.34** | .15 | 5.32** | .15 | 5.32** |
| H ₉ | Experience \rightarrow CO | .03 | 1.02 | .08 | 2.72** | _ | _ | .06 | 3.43** | .03 | 1.02 | .08 | 2.72** |
| <u> </u> | Experience \rightarrow self-rated performance | .20 | 7.46** | .24 | 9.01** | .20 | 7.59** | .24 | 9.00** | .20 | 7.59** | .24 | 9.01** |
| _ | Experience → manager-rated performance | .21 | 7.503** | .22 | 8.02** | .21 | 7.63** | .22 | 8.05** | .21 | 7.65** | .22 | 8.02** |
| _ | Experience → objective performance | .26 | 9.81** | .28 | 10.62** | .26 | 9.89** | .28 | 10.61** | .26 | 9.90** | .28 | 10.62** |
| _ | Experience \rightarrow job satisfaction | 07 | -2.41* | .04 | 1.48 | _ | _ | .04 | 1.43 | 01 | 39 | .04 | 1.48 |
| _ | Self-rated performance \rightarrow job satisfaction | .12 | 3.57** | .12 | 3.57** | 02a | 42 | 02 | 43 | _ | _ | _ | _ |
| _ | Manager-rated performance \rightarrow job satisfaction | .10 | 3.03** | .10 | 3.03** | 02a | 42 | 02 | 43 | _ | _ | _ | _ |
| _ | Objective performance \rightarrow job satisfaction | .05 | 1.43 | .05 | 1.43 | 02a | 42 | 02 | 43 | _ | _ | _ | _ |
| _ | Job satisfaction \rightarrow self-rated performance | _ | _ | _ | _ | .17b | 2.64** | .16 | 2.79** | .15 | 4.94** | .15 | 4.94** |
| _ | Job satisfaction \rightarrow manager-rated performance | _ | _ | _ | _ | .17b | 2.64** | .16 | 2.79^{**} | .16 | 4.91** | .16 | 4.91** |
| _ | Job satisfaction → objective performance | _ | _ | _ | _ | .17b | 2.64** | .16 | 2.79** | .12 | 3.72** | .12 | 3.72** |
| _ | Gender \rightarrow self-rated performance | _ | _ | .03 | 2.50* | _ | _ | .02 | 2.50* | _ | _ | .03 | 2.50* |
| _ | Gender →manager-rated performance | _ | _ | 00 | 65 | _ | _ | 01 | 78 | _ | _ | 00 | 65 |
| _ | Gender \rightarrow objective performance | _ | _ | 01 | -1.03 | _ | _ | 01 | -1.28 | _ | _ | 01 | -1.03 |
| _ | Gender \rightarrow job satisfaction | _ | _ | .03 | 2.95** | _ | _ | .03 | 3.02** | _ | _ | .03 | 2.95** |

Table 2 DIRECT AND TOTAL EFFECTS FOR STRUCTURAL MODELS

p < .05.p < .01.

Notes: Parameter estimates with the same superscript are constrained to be equal. Gender is coded as male = 0, and female = 1.



Discussion

- This study updates and extends several previous meta-analyses of sales force research and provides new evidence on the antecedents and consequences of adaptive selling and CO.
- Both the correlations and the structural coefficients show that ASB is related more to self-rated performance than to manager-rated or objective performance.
- The higher correlation between two self-rated attributes could result from response tendencies and common method biases (e.g., Podsakoff et al. 2003).
- Adaptive selling behavior has a positive direct effect on satisfaction and an indirect effect mediated by CO.
- Customer orientation increases self-rated performance and job satisfaction. The effects are not large, but as with ASB, salespeople who are high in CO believe that they are doing a better job and are more satisfied with their job than salespeople who are low in CO.



Conclusion

- A key finding is that ASBs have stronger effects than customer-oriented selling on salesperson performance and satisfaction, though the strength of the effect depends on the performance measure used.
- Sales experience increases performance but not job satisfaction, and gender has no important influence on either.
- Satisfaction increases all three measures of performance.



BUSINESS-TO-BUSINESS SERVICES AND FIRM PERFORMANCE: THE CASE OF MARKET-BASED LEARNING IN OUTSOURCED CUSTOMER RELATIONSHIP MANAGEMENT

Jeong Eun Park (Ewha Womans University)

Robert Morgan (UA)

Bev Brockman (UT)

Areas of Research Interests

Outsourcing Customer Relationship Management Market-Based Learning, Organizational Learning



Research Questions

How Does Outsourcing Marketing Function Influence on Learning and Performance



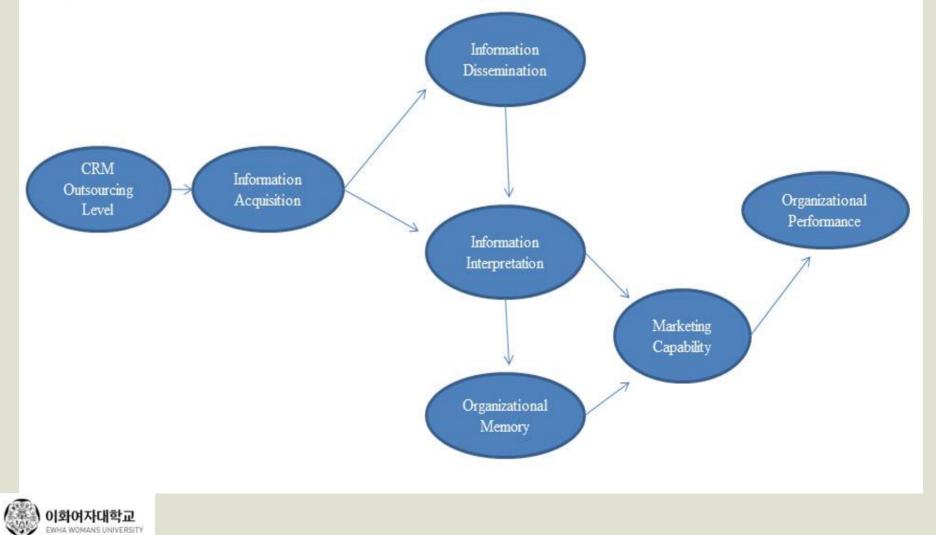
Research Overview

- The advantages of outsourcing, primarily cost savings and flexibility, have been recognized in business-to-business markets.
- One activity that is being outsourced by an increasing number of companies is customer relationship management (hereafter CRM).
- Although outsourced CRM may provide cost savings, the outsourcing firm may miss opportunities to enhance customer knowledge.
- The influence of CRM outsourcing level (i.e. extent) on organizational learning, as captured in the processes of information acquisition, dissemination, interpretation, and organizational memory, is evaluated.
- Then, the influence of each relational information process on the firm's marketing capability and the organizational performance that results from that capability is assessed.



Research Model

Negative direct and indirect Effects of Outsourcing on learning process and performance



Results

Direct Effects

| Hypothesis | From | То | Standardized Estim ate | t-value |
|------------|----------------------------|----------------------------|---------------------------|---------|
| H1 | CRM Outsourcing Level | Information Acquisition | 21 | -2.45 |
| H2 | Information Acquisition | Information Dissemination | .74 | 10.56 |
| H4 | Information Acquisition | Information Interpretation | .61 | 10.98 |
| Н5 | Information Dissemination | Information Interpretation | .28 | 6.05 |
| H7 | Information Interpretation | Organizational Memory | .88 | 10.96 |
| Н9 | Information Interpretation | Marketing Capability | .39 | 4.63 |
| H10 | Organizational Memory | Marketing Capability | .26 | 3.98 |
| H11 | Marketing Capability | Organizational Performance | .83 | 11.36 |



Results

Indirect Effects

| Hypothesis | From | То | Standardized Es timate | t-value |
|------------|-----------------------|----------------------------|---------------------------|---------|
| Н3 | CRM Outsourcing Level | Information Dissemination | 15 | -2.40 |
| Н6 | CRM Outsourcing Level | Information Interpretation | .17 | -2.44 |
| H8 | CRM Outsourcing Level | Organizational Memory | 15 | -2.40 |
| H12 | CRM Outsourcing Level | Marketing Capability | 10 | -2.37 |
| H13 | CRM Outsourcing Level | Organizational Performance | 09 | -2.36 |
| | | | | |



Conclusion

- In conclusion, it is the hope of these authors that this research assists both academicians and business practitioners by improving our understanding of CRM outsourcing and its potential contributions to OL, marketing capability, and performance.
- By examining these vital outcomes of outsourcing CRM systems, this study offers a holistic approach to effective CRM deployment.
- Further, it is evident that learning is the crucial link between the CRM technology and successful outcomes, notably strong marketing know-how and enhanced performance.





Questions ?