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### Design decisions in the front office - back office issue

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## References

- Aksin, O.Z. and P.T. Harker (1999). "To Sell or Not to Sell. Determining the Trade-offs Between Service and Sales in Retail Banking Phone Centers". In: *Journal of Service Research*. Vol. 2, No. 1, pp. 19-33.
- Apte, U.M. and A.P.J. Vepsäläinen (1993). "High tech or high touch? Efficient channel strategies for delivering financial services". In: *The Journal of Strategic Information Systems*. Vol. 2, No. 1, pp. 39-54.
- Armistead, C. (1990). "Service Operations Strategy: Framework for Matching the Service Operations Task and the Service Delivery System". In: *International Journal of Service Industry Management*. Vol. 1, No. 2, pp. 6-16.
- Bateson, J.E.G. (1985). "Perceived Control and the Service Encounter". In: Czepiel, J.A., M.R. Solomon and C.F. Surprenant (eds). *The Service Encounter. Managing Employee/ Customer Interaction in Service Businesses*. Lexington, MA: Lexington Books. pp. 67-82.
- Bitner, M.J. (1992). "Servicescapes: The Impact of Physical Surroundings on Customers and Employees". In: *Journal of Marketing*. Vol. 56, No. 2, pp. 57-71.
- Bowen, D.E. and B. Schneider (1985). "Boundary-Spanning-Role Employees and the Service Encounter: Some Guidelines for Management and Research". In: Czepiel, J.A., M.R. Solomon and C.F. Surprenant (eds). *The Service Encounter. Managing Employee/ Customer Interaction in Service Businesses*. Lexington, MA: Lexington Books. pp. 127-147.
- Bowen, D.E. (1986). "Managing Customers as Human Resources in Service Organizations". In: *Human Resource Management*. Vol. 25, No. 3, pp. 371-383.
- Bowen, D.E. and E.E. Lawler (1992). "The Empowerment of Service Workers: What, Why, How, and When". In: *Sloan Management Review*. Vol. 33, No. 3, pp. 31-39.
- Bowen, D.E. and E.E. Lawler (1995). "Empowering Service Employees". In: *Sloan Management Review*. Vol. 36, No. 4, pp. 73-84.
- Bowen, D.E. and W.E. Youngdahl (1998). "'Lean' service: in defense of a production-line approach". In: *International Journal of Service Industry Management*. Vol. 9, No. 3, pp. 207-225.
- Boyer, K.K. and R. Verma (2000). "Multiple raters in survey-based operations management research: A review and tutorial". In: *Production and Operations Management*. Vol. 9, No. 2, pp. 128-140.
- Boyer, K.K. and M.W. Lewis (2002). "Competitive priorities: Investigating the need for trade-offs in operations strategy". In: *Production and Operations Management*. Vol. 11, No. 1, pp. 9-20.
- Campion, M.A. and P.W. Thayer (1987). "Job Design: Approaches, Outcomes, and Trade-offs". In: *Organizational Dynamics*. Vol. 15, No. 3, pp. 66-79.

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- Channon, D.F. (1998). "The strategic impact of IT on the retail financial services industry". In: *The Journal of Strategic Information Systems*. Vol. 7, No. 3, pp. 183-197.
- Chase, R.B. (1978). "Where Does the Customer Fit in a Service Operation?". In: *Harvard Business Review*. Vol. 56, No. 6, pp. 137-142.
- Chase, R.B. (1981). "The Customer Contact Approach to Services: Theoretical Bases and Practical Extensions". In: *Operations Research*. Vol. 29, No. 4, pp. 698-706.
- Chase, R.B. and D.A. Tansik (1983). "The Customer Contact Model for Organization Design". In: *Management Science*. Vol. 29, No. 9, pp. 1037-1050.
- Chase, R.B., G.B. Northcraft and G. Wolf (1984). "Designing High-Contact Service Systems: Application to Branches of a Savings and Loan". In: *Decision Sciences*. Vol. 15, No. 4, pp. 542-556.
- Chase, R.B. and D.E. Bowen (1989). "Integrating Operations and Human Resource Management in the Service Sector". In: Snow, C.C. (ed). *Strategy, Organization Design, and Human Resource Management*. Greenwich, Connecticut: JAI Press Inc. pp. 273-295.
- Chase, R.B. and R.H.Hayes (1991). "Beefing Up Operations in Service Firms". In: *Sloan Management Review*. Vol. 33, No. 1, pp. 15-26.
- Chase, R.B. (1996). "The mall is my factory: Reflections of a service junkie". In: *Production and Operations Management*. Vol. 5, No. 4, pp. 298-308.
- Cheetham, G. and G. Chivers (2001). "How professionals learn in practice: an investigation of informal learning amongst people working in professions". In: *Journal of European Industrial Training*. Vol. 25, No. 5, pp. 248-292.
- Collier, D.A. (1994). *The Service/Quality Solution: Using Service Management to Gain Competitive Advantage*. Burr Ridge, IL: Irwin Professional Publishing.
- Collier, D.A. and S.M. Meyer (1998). "A service positioning matrix". In: *International Journal of Operations & Production Management*. Vol. 18, No. 12, pp. 1223-1244.
- Collier, D.A. and S.M. Meyer (2000). "An empirical comparison of service matrices". In: *International Journal of Operations & Production Management*. Vol. 20, No. 6, pp. 705-729.
- Cook, D.P., C.-H. Goh and C.H. Chung (1999). "Service typologies: A state of the art survey". In: *Production and Operations Management*. Vol. 8, No. 3, pp. 318-338.
- Corbett, C. and L. Van Wassenhove (1993). "Trade-offs? What trade-offs? Competence and competitiveness in manufacturing strategy". In: *California Management Review*. Vol. 35, No. 4, pp. 107-122.
- Cowles, D. and L.A. Crosby (1990). "Consumer Acceptance of Interactive Media in Service Marketing Encounters". In: *The Service Industries Journal*. Vol. 10, No. 3, pp. 521-540.
- Czepiel, J.A., M.R. Solomon and C.F. Surprenant (1985). *The Service Encounter: Managing Employee/ Customer Interaction in Service Businesses*. Lexington, MA: Lexington Books.
- Da Silveira, G. and N. Slack (2001). "Exploring the trade-off concept". In: *International Journal of Operations & Production Management*. Vol. 21, No. 7, pp. 949-964.
- Dabholkar, P.A. (1994). "Technology-based service delivery: A classification scheme for developing marketing strategies". In: *Advances in Services Marketing and Management*. Vol. 3, pp. 241-271.

## References

- Dabholkar, P.A. (1996). "Consumer evaluations of new technology-based self-service options: An investigation of alternative models of service quality". In: *International Journal of Research in Marketing*. Vol. 13, No. 1, pp. 29-51.
- Das, A. and R. Narasimhan (2001). "Process-technology fit and its implications for manufacturing performance". In: *Journal of Operations Management*. Vol. 19, No. 5, pp. 521-540.
- De Nederlandsche Bank (2004). *Credit System Supervision Manual*. Amsterdam: De Nederlandsche Bank.
- Denzin, N.K. and Y.S. Lincoln (1994). *Handbook of Qualitative Research*. Thousand Oaks, CA: Sage Publications.
- Eisenhardt, K.M. (1989). "Building Theories from Case Study Research". In: *Academy of Management Review*. Vol. 14, No. 4, pp. 532-550.
- Ferdows, K. and A. De Meyer (1990). "Lasting Improvements in Manufacturing Performance: In Search of a New Theory". In: *Journal of Operations Management*. Vol. 9, No. 2, pp. 168-184.
- Flier, B., F.A.J. Van den Bosch, H.W. Volberda, C.A. Carnevale, N. Tomkin, L. Melin, B.V. Quélin and M.P. Kriger (2001). "The Changing Landscape of the European Financial Services Sector". In: *Long Range Planning*. Vol. 34, No. 2, pp. 179-207.
- Frei, F.X. and P.T. Harker (1999). "Measuring aggregate process performance using AHP". In: *European Journal of Operational Research*. Vol. 116, No. 2, pp. 436-442.
- Frei, F.X., R. Kalakota, A.J. Leone and L.M. Marx (1999). "Process Variation as a Determinant of Bank Performance: Evidence from the Retail Banking Study". In: *Management Science*. Vol. 45, No. 9, pp. 1210-1220.
- Frei, F.X., P.T. Harker and L.W. Hunter (2000). "Inside the Black Box: What Makes a Bank Efficient?". In: Harker, P.T. and S.A. Zenios (eds). *Performance of Financial Institutions. Efficiency, Innovation, Regulation*. Cambridge: Cambridge University Press. pp. 259-311.
- Glaser, B.G. and A.L. Strauss (1967). *The Discovery of Grounded Theory. Strategies for Qualitative Research*. Chicago: Aldine Publishing Company.
- Goldhar, J.D. and M. Jelinek (1983). "Plan for economies of scope". In: *Harvard Business Review*. Vol. 61, No. 6, pp. 141-148.
- Grönroos, C. (1990). *Service Management and Marketing: Managing the Moments of Truth in Service Competition*. Lexington, Massachusetts: Lexington Books.
- Grönroos, C. (2000). *Service Management and Marketing. A Customer Relationship Management Approach*. Chichester: John Wiley & Sons.
- Gupta, M.C., A. Czernik and R.D. Sharma (2001). "Operations strategies of banks - using new technologies for competitive advantage". In: *Technovation*. Vol. 21, No. 12, pp. 775-782.
- Hackman, J.R., G. Oldham, R. Janson and K. Purdy (1975). "A New Strategy for Job Enrichment". In: *California Management Review*. Vol. 17, No. 4, pp. 57-71.
- Hammer, M. (1990). "Reengineering Work: Don't Automate, Obliterate". In: *Harvard Business Review*. Vol. 68, No. 4, pp. 104-112.
- Harker, P.T. and S.A. Zenios (1999). "Performance of Financial Institutions". In: *Management Science*. Vol. 45, No. 9, pp. 1175-1176.

- Harker, P.T. and S.A. Zenios (2000). *Performance of Financial Institutions. Efficiency, Innovation, Regulation*. Cambridge: Cambridge University Press.
- Hayes, R.H. and S.C. Wheelwright (1979a). "Link manufacturing process and product life cycles". In: *Harvard Business Review*. Vol. 57, No. 1, pp. 133-140.
- Hayes, R.H. and S.C. Wheelwright (1979b). "The dynamics of process-product life cycles". In: *Harvard Business Review*. Vol. 57, No. 2, pp. 127-136.
- Heskett, J.L. (1986). *Managing in the Service Economy*. Boston, Massachusetts: Harvard Business School Press.
- Heskett, J.L., T.O. Jones, G.W. Loveman, W.E. Sasser and L.A. Schlesinger (1994). "Putting the Service-Profit Chain to Work". In: *Harvard Business Review*. Vol. 72, No. 2, pp. 164-174.
- Hill, A.V., D.A. Collier, C.M. Froehle, J.C. Goodale, R.D. Metters and R. Verma (2002). "Research opportunities in service process design". In: *Journal of Operations Management*. Vol. 20, No. 2, pp. 189-202.
- Hill, T. (1989). *Manufacturing Strategy. Text and Cases*. Homewood, IL: Richard D. Irwin, Inc.
- Hill, T. (2000). *Operations Management: Strategic Context and Managerial Analysis*. London: Macmillan Business.
- Huberman, A.M. and M.B. Miles (1994). "Data Management and Analysis Methods". In: Denzin, N.K. and Y.S. Lincoln (eds). *Handbook of Qualitative Research*. Thousand Oaks, CA: Sage Publications. pp. 428-444.
- Huete, L.M. and A.V. Roth (1988). "The Industrialisation and Span of Retail Banks' Delivery Systems". In: *International Journal of Operations & Production Management*. Vol. 8, No. 3, pp. 46-66.
- Johnston, R. and B. Morris (1985). "Monitoring and Control in Service Operations". In: *International Journal of Operations & Production Management*. Vol. 5, No. 1, pp. 32-38.
- Johnston, R. (1999). "Service operations management: return to roots". In: *International Journal of Operations & Production Management*. Vol. 19, No. 2, pp. 104-124.
- Johnston, R. and G. Clark (2001). *Service Operations Management*. Harlow, England: Pearson Education Limited.
- Kellogg, D.L. and R.B. Chase (1995). "Constructing an Empirically Derived Measure for Customer Contact". In: *Management Science*. Vol. 41, No. 11, pp. 1734-1749.
- Kellogg, D.L. and W. Nie (1995). "A framework for strategic service management". In: *Journal of Operations Management*. Vol. 13, No. 4, pp. 323-337.
- Kimes, S.E. (1989). "Yield Management: A Tool for Capacity-Constrained Service Firms". In: *Journal of Operations Management*. Vol. 8, No. 4, pp. 348-363.
- Larsson, R. and D.E. Bowen (1989). "Organization and Customer: Managing Design and Coordination of Services". In: *Academy of Management Review*. Vol. 14, No. 2, pp. 213-233.
- Laudon, K.C. and J.P. Laudon (1996). *Management Information Systems: Organization and Technology*. Upper Saddle River, New Jersey: Prentice-Hall.
- Lawrence, P.R. and J.W. Lorsch (1967). *Organization and Environment. Managing Differentiation and Integration*. Boston: Division of Research, Graduate School of Business Administration, Harvard University.

## References

- Lengnick-Hall, C.A. (1996). "Customer contributions to quality: A different view of the customer-oriented firm". In: *Academy of Management Review*. Vol. 21, No. 3, pp. 791-824.
- Leonard-Barton, D. (1990). "A dual methodology for case studies: Synergistic use of a longitudinal single site with replicated multiple sites". In: *Organization Science*. Vol. 1, No. 3, pp. 248-266.
- Levitt, T. (1972). "Production-line Approach to Services". In: *Harvard Business Review*. Vol. 50, No. 5, pp. 41-52.
- Levitt, T. (1976). "The industrialization of service". In: *Harvard Business Review*. Vol. 54, No. 5, pp. 63-74.
- Lockett, A. and D. Littler (1997). "The Adoption of Direct Banking Services". In: *Journal of Marketing Management*. Vol. 13, No. 8, pp. 791-811.
- Lovelock, C.H. and R.F. Young (1979). "Look to consumers to increase productivity". In: *Harvard Business Review*. Vol. 57, No. 3, pp. 168-178.
- Lovelock, C.H. (1983). "Classifying Services to Gain Strategic Marketing Insights". In: *Journal of Marketing*. Vol. 47, No. 3, pp. 9-20.
- Lovelock, C.H. (1996). *Services Marketing*. Upper Saddle River, NJ: Prentice Hall.
- Maister, D.H. and C.H. Lovelock (1982). "Managing Facilitator Services". In: *Sloan Management Review*. Vol. 23, No. 2, pp. 19-31.
- Mapes, J., C. New and M. Szwejczewski (1997). "Performance trade-offs in manufacturing plants". In: *International Journal of Operations & Production Management*. Vol. 17, No. 10, pp. 1020-1033.
- Matteis, R.J. (1979). "The new back office focuses on customer service". In: *Harvard Business Review*. Vol. 57, No. 2, pp. 146-159.
- McDermott, C.M., N.P. Greis and W.A. Fischer (1997). "The diminishing utility of the product/process matrix. A study of the US power tool industry". In: *International Journal of Operations & Production Management*. Vol. 17, No. 1, pp. 65-84.
- McLaughlin, C.P., R.T. Pannesi and N. Kathuria (1991). "The Different Operations Strategy Planning Process for Service Operations". In: *International Journal of Operations & Production Management*. Vol. 11, No. 3, pp. 63-76.
- Melnick, E.L., P.R. Nayyar, M.L. Pinedo and S. Seshadri (2000). *Creating Value in Financial Services. Strategies, Operations and Technologies*. Boston: Kluwer Academic Publishers.
- Menor, L.J., A.V. Roth and C.H. Mason (2001). "Agility in Retail Banking: A Numerical Taxonomy of Strategic Service Groups". In: *Manufacturing & Service Operations Management*. Vol. 3, No. 4, pp. 273-292.
- Meredith, J. (1998). "Building operations management theory through case and field research". In: *Journal of Operations Management*. Vol. 16, No. 4, pp. 441-454.
- Mersha, T. (1990). "Enhancing the Customer Contact Model". In: *Journal of Operations Management*. Vol. 9, No. 3, pp. 391-405.
- Metters, R.D., F.X. Frei and V. Vargas (1999). "Measurement of multiple sites in service firms with Data Envelopment Analysis". In: *Production and Operations Management*. Vol. 8, No. 3, pp. 264-281.
- Metters, R.D. and V. Vargas (2000). "A typology of de-coupling strategies in mixed services". In: *Journal of Operations Management*. Vol. 18, No. 6, pp. 663-682.

- Meuter, M.L. and M.J. Bitner (1998). "Self-service technologies: extending service frameworks and identifying issues for research". In: Grewal, D. and C. Pechmann (eds). *1998 AMA Winter Educators' Conference: Marketing Theory and Applications*. Chicago, IL: American Marketing Association. pp. 12-19.
- Meyer Goldstein, S., R. Johnston, J.A. Duffy and J. Rao (2002). "The service concept: the missing link in service design research?". In: *Journal of Operations Management*. Vol. 20, No. 2, pp. 121-134.
- Miles, M.B. and A.M. Huberman (1984). *Qualitative data analysis: A sourcebook of new methods*. Beverly Hills, CA: Sage Publications.
- Miles, M.B. and A.M. Huberman (1994). *Qualitative Data Analysis: An Expanded Sourcebook*. Thousand Oaks, CA: Sage Publications, Inc.
- Mills, J., K. Platts and M. Gregory (1995). "A framework for the design of manufacturing strategy processes. A contingency approach". In: *International Journal of Operations & Production Management*. Vol. 15, No. 4, pp. 17-49.
- Mills, P.K. and N. Margulies (1980). "Toward a Core Typology of Service Organizations". In: *Academy of Management Review*. Vol. 5, No. 2, pp. 255-265.
- Mills, P.K. and D.J. Moberg (1982). "Perspectives on the Technology of Service Operations". In: *Academy of Management Review*. Vol. 7, No. 3, pp. 467-478.
- Mills, P.K., R.B. Chase and N. Margulies (1983). "Motivating the Client/Employee System as a Service Production Strategy". In: *Academy of Management Review*. Vol. 8, No. 2, pp. 301-310.
- Mills, P.K. and J.H. Morris (1986). "Clients as "Partial" Employees of Service Organizations: Role Development in Client Participation". In: *Academy of Management Review*. Vol. 11, No. 4, pp. 726-735.
- Mintzberg, H. (1979). *The Structuring of Organizations*. Englewood Cliffs, NJ: Prentice-Hall, Inc.
- Morris, B. and R. Johnston (1987). "Dealing with Inherent Variability: The Difference Between Manufacturing and Service?". In: *International Journal of Operations & Production Management*. Vol. 7, No. 4, pp. 13-22.
- New, C. (1992). "World-class Manufacturing versus Strategic Trade-offs". In: *International Journal of Operations & Production Management*. Vol. 12, No. 4, pp. 19-31.
- Nie, W. and D.L. Kellogg (1999). "How professors of operations management view service operations?". In: *Production and Operations Management*. Vol. 8, No. 3, pp. 339-355.
- Noori, H. (1990). *Managing the Dynamics of New Technology: Issues in Manufacturing Management*. Englewood Cliffs, NJ: Prentice Hall.
- Parasuraman, A., V.A. Zeithaml and L.L. Berry (1985). "A Conceptual Model of Service Quality and Its Implications for Future Research". In: *Journal of Marketing*. Vol. 49, No. 4, pp. 41-50.
- Parker, S. and T. Wall (1998). *Job and Work Design. Organizing Work to Promote Well-Being and Effectiveness*. Thousand Oaks, CA: Sage Publications.
- Perrow, C.B. (1970). *Organizational Analysis: A Sociological View*. Belmont, CA: Wadsworth Publishing Company, Inc.
- Pinker, E.J. and R.A. Shumsky (2000). "The Efficiency-Quality Trade-Off of Cross-Trained Workers". In: *Manufacturing & Service Operations Management*. Vol. 2, No. 1, pp. 32-48.

- Pullman, M.E. and W.L. Moore (1999). "Optimal service design: integrating marketing and operations perspectives". In: *International Journal of Service Industry Management*. Vol. 10, No. 2, pp. 239-260.
- Ramaswamy, R. (1996). *Design and Management of Service Processes: Keeping Customers for Life*. Reading, MA: Addison-Wesley Publishing Company, Inc.
- Roth, A.V. and M. Van der Velde (1991). "Operations as Marketing: A Competitive Service Strategy". In: *Journal of Operations Management*. Vol. 10, No. 3, pp. 303-328.
- Roth, A.V. and W.E. Jackson (1995). "Strategic Determinants of Service Quality and Performance: Evidence from the Banking Industry". In: *Management Science*. Vol. 41, No. 11, pp. 1720-1733.
- Ruffini, F.A.J., H. Boer and M.J. Van Riemsdijk (2000). "Organisation design in operations management". In: *International Journal of Operations & Production Management*. Vol. 20, No. 7, pp. 860-879.
- Safizadeh, M.H., J.M. Field and L.P. Ritzman (2003). "An empirical analysis of financial services processes with a front-office or back-office orientation". In: *Journal of Operations Management*. Vol. 21, No. 5, pp. 557-576.
- Sasser, W.E. (1976). "Match supply and demand in service industries". In: *Harvard Business Review*. Vol. 54, No. 6, pp. 133-140.
- Sasser, W.E., R.P. Olsen and D.D. Wyckoff (1978). *Management of Service Operations*. Boston, MA: Allyn and Bacon, Inc.
- Schilling, M.A., P. Vidal, R.E. Ployhart and A. Marangoni (2003). "Learning by Doing *Something Else*: Variation, Relatedness, and the Learning Curve". In: *Management Science*. Vol. 49, No. 1, pp. 39-56.
- Schmenner, R.W. (1986). "How Can Service Businesses Survive and Prosper?". In: *Sloan Management Review*. Vol. 27, No. 3, pp. 21-32.
- Schonberger, R.J. (1986). *World Class Manufacturing. The Lessons of Simplicity Applied*. New York: The Free Press.
- Shostack, G.L. (1977). "Breaking Free from Product-Marketing". In: *Journal of Marketing*. Vol. 41, No. 2, pp. 73-80.
- Shostack, G.L. (1982). "How to Design a Service". In: *European Journal of Marketing*. Vol. 16, No. 1, pp. 49-63.
- Shostack, G.L. (1984). "Designing Services that Deliver". In: *Harvard Business Review*. Vol. 62, No. 1, pp. 133-139.
- Shostack, G.L. (1985). "Planning the Service Encounter". In: Czepiel, J.A., M.R. Solomon and C.F. Surprenant (eds). *The Service Encounter. Managing Employee/Customer Interactions in Service Businesses*. Lexington, MA: Lexington Books. pp. 243-253.
- Shostack, G.L. (1987). "Service Positioning Through Structural Change". In: *Journal of Marketing*. Vol. 51, No. 1, pp. 34-43.
- Silvestro, R., L. Fitzgerald, R. Johnston and C. Voss (1992). "Towards a Classification of Service Processes". In: *International Journal of Service Industry Management*. Vol. 3, No. 3, pp. 62-75.
- Silvestro, R. (1999). "Positioning services along the volume-variety diagonal". In: *International Journal of Operations & Production Management*. Vol. 19, No. 4, pp. 399-420.



- Skinner, W. (1969). "Manufacturing - missing link in corporate strategy". In: *Harvard Business Review*. Vol. 47, No. 3, pp. 136-145.
- Skinner, W. (1974). "The focused factory". In: *Harvard Business Review*. Vol. 52, No. 3, pp. 113-121.
- Skinner, W. (1992). "Missing the links in manufacturing strategy". In: Voss, C. (ed.). *Manufacturing Strategy. Process and content*. London: Chapman & Hall. pp. 13-25.
- Slack, N., S. Chambers and R. Johnston (2001). *Operations Management*. Harlow, England: Pearson Education Limited.
- Slack, N. and M. Lewis (2002). *Operations Strategy*. Harlow, England: Prentice Hall/Financial Times.
- Soteriou, A. and S.A. Zenios (1999). "Operations, Quality, and Profitability in the Provision of Banking Services". In: *Management Science*. Vol. 45, No. 9, pp. 1221-1238.
- Stake, R.E. (1994). "Case Studies". In: Denzin, N.K. and Y.S. Lincoln (eds). *Handbook of Qualitative Research*. Thousand Oaks, CA: Sage Publications. pp. 236-247.
- Strauss, A.L. and J. Corbin (1990). *Basics of Qualitative Research. Grounded Theory Procedures and Techniques*. London: Sage.
- Tansik, D.A. (1990). "Balance in Service Systems Design". In: *Journal of Business Research*. Vol. 20, No. 1, pp. 55-61.
- Taylor, F.W. (1911). *The Principles of Scientific Management*. New York: Harper & Brothers Publishers.
- Thompson, J.D. (1967). *Organizations in Action. Social Science Bases of Administrative Theory*. New York: McGraw-Hill Book Company.
- Tinnilä, M. and A.P.J. Vepsäläinen (1995). "A model for strategic repositioning of service processes". In: *International Journal of Service Industry Management*. Vol. 6, No. 4, pp. 57-80.
- Verma, R. and S.T. Young (2000). "Configurations of low-contact services". In: *Journal of Operations Management*. Vol. 18, No. 6, pp. 643-661.
- Voss, C., C. Armistead, R. Johnston and B. Morris (1985). *Operations Management in Service Industries and the Public Sector*. Chichester: John Wiley and Sons.
- Voss, C., N. Tsiriktsis and M. Frohlich (2002). "Case research in operations management". In: *International Journal of Operations & Production Management*. Vol. 22, No. 2, pp. 195-219.
- Weiss, R.S. (1994). *Learning from strangers: The art and method of qualitative interview studies*. New York: The Free Press.
- Wemmerlöv, U. (1990). "A Taxonomy for Service Processes and its Implications for System Design". In: *International Journal of Service Industry Management*. Vol. 1, No. 3, pp. 20-40.
- Yin, R.K. (1984). *Case study research: Design and methods*. Beverly Hills, CA: Sage Publications.
- Yin, R.K. (1994). *Case study research: Design and methods*. Thousand Oaks, CA: Sage Publications.
- Yin, R.K. (2003). *Case study research: Design and methods*. Thousand Oaks, CA: Sage Publications.
- Zeithaml, V.A., A. Parasuraman and L.L. Berry (1985). "Problems and Strategies in Services Marketing". In: *Journal of Marketing*. Vol. 49, No. 4, pp. 33-46.