

DEPARTAMENT : General Management and Human Resources (ADM)
PROGRAM : Master and Doctorate Program in Business Administration
COURSE : Business Strategy
PROFESSOR..... : Jorge Carneiro
PERIOD : SEMESTER/YEAR: 1st / 2019
DAYS/HOURS: Wednesday, 3:00 thru 06:50pm
ROOM: 910

PROGRAM

COURSE OBJECTIVES

The students are expected to be able to dominate the main theoretical underpinnings of strategy and competitive advantage, starting from the analysis of its theoretical origins and its foundations in Economics and Industrial Organization Theory. The course was designed for stricto sensu students, with clear academic orientation, and is focused on building critical reading skills and comparative analysis. For students unfamiliar with business strategy and microeconomics, the reading of introductory texts, such as Barney and Hesterly (2011) and Besanko et al. (2006), is recommended. Students are expected to be able to discuss in depth the assigned texts, and critically analyze both the theoretical arguments and the empirical evidence they bring, in order to develop a comprehensive understanding of the fundamentals of theory in business strategy and to explore aspects worthy of future research.

SUMMARY CONTENT

Theoretical streams of strategy. Formulation and execution of strategic planning. Strategy and organizational performance. Trends in strategy research.

TEACHING-LEARNING METHODS

The planned activities for the course include: a) individual presentations of the key texts; b) writing of a theoretical essay (which should not be just a summary of the texts, but rather a structured review of the literature with suggestions for future research).

The theoretical essay must be between 8 and 15 pages and must follow the formatting guidelines of AMR. The student must advance (at least) one hypothesis about how certain firms attain (sustained) superior performance. Logical arguments must rest on the following points: (a) theories discussed in class (mandatory) or (b) empirical observations of the phenomenon. AMR editorials about what constitutes a theoretical contribution can be helpful.



EVALUATION CRITERIA

Content and presentation of the seminar:	25%
In-class participation:	25%
Theoretical essay:	50%

CLASS SCHEDULE

	Dates	Topics	Readings
1	Feb 13	Theoretical streams of strategy: Industrial Organization (IO)	<ul style="list-style-type: none"> • mandatory ○ complementary <p><u>External environment: five forces, complementaors, macro-environment</u></p> <ul style="list-style-type: none"> ○ Brandenburger & Nalebuff (1995) ○ Barney & Hesterly (2011, cap.2) • Day (1997) ○ Hax & Wilde (2001, 2003) ○ Pickton & Wright (1998) • Porter (1980, cap. 1, 3 e 8) • Porter (2008) • Yoffie & Kwak (2006) <p><u>Value chain</u></p> <ul style="list-style-type: none"> ○ Barney & Hesterly (2011, cap.3) • Eisenmann et al. (2006) ○ Normann & Ramirez (1993) • Porter (1985, cap. 2) ○ Van Alstyne et a. (2016)
2	Feb 21 (Thursday)	Theoretical streams of strategy: Industrial Organization (IO) (cont.)	<p><u>Transaction costs</u></p> <ul style="list-style-type: none"> • Williamson (1979) ○ Williamson (1981) <p><u>Competitive and corporate strategies</u></p> <ul style="list-style-type: none"> • Chew (2000) ○ Kim & Mauborgne (1999a 1999b, 2005) • Kim & Mauborgne (2014, cap. 3, 4 e 5) • Miller & Dess (1993). • Mintzberg (1988) • Porter (1985, cap.3, 4 e 7) <p><u>Micro-foundations</u></p> <ul style="list-style-type: none"> • Barney & Felin (2013) • Fellin & Foss (2005) ○ Foss & Pedersen (2014) ○ Mahoney (2004)
	Feb 28	No class	(Professor away from Sao Paulo)



	Dates	Topics	Readings
3	Mar 13	Theoretical streams of strategy: The Resource-Based View (RBV)	<p><u>Fundamentals of RBV</u></p> <ul style="list-style-type: none">○ Barney (1986a, 1986b)● Barney (1991, 2001b)● Conner (1991)○ Dierickx & Cool (1989)● Eisenhardt & Martin (2000)○ Hill & Deeds (1996)○ Lippmann & Rumelt (1982)○ Mahoney & Pandian (1992)● Peteraf (1993)○ Reed & DeFillippi (1990)○ Teece et al. (1997) <p><u>Mimetism vs. heterogeneity</u></p> <ul style="list-style-type: none">● DiMaggio & Powell (1983)○ Hirsch & Lounsbury (1997)○ Meyer & Rowan (1977)○ Nelson (1991)○ Peng et al. (2009)● Scott (2008)○ Stinchcombe (1997)○ Suchman (1995) <p><u>Criticisms to RBV</u></p> <ul style="list-style-type: none">● Barney (2001a)○ Kraaijenbrink et al. (2010)● Priem & Butler (2001a, 2001b)
	Mar 20	No class	(Professor at a meeting abroad)
	Mar 27	No class	(Professor at a meeting abroad)
4	Apr 02 (Tuesday)	Formulation and execution of strategic planning	<p><u>Strategy conceptualization</u></p> <ul style="list-style-type: none">● Mintzberg (1987)● Porter (1996)○ Whittington (2001) <p><u>Content and process of planning</u></p> <ul style="list-style-type: none">○ Armstrong (1982)● Boyd and Reuning-Elliot (1998)○ Hopkins and Hopkins (1997)○ Jacometti & Bulgacov (2012)● Langley (1995)● McIlquham-Schmidt (2010) <p><u>Content and process of execution (the “O” of VRIO)</u></p> <ul style="list-style-type: none">○ Bourgeois & Brodwin (1984)● Hrebiniak, L. G. (2006)● Okumus (2003)○ Oliveira et al. (no prelo)○ Mackay & Zunde (2016)



	Dates	Topics	Readings
5	Apr 03	Strategy and organizational performance	<p>Readings</p> <ul style="list-style-type: none">• mandatory○ complementary <p><u>Components of variance of organizational performance</u></p> <ul style="list-style-type: none">○ Bowman & Helfat (2001)○ Brito & de Vasconcelos (2005)○ Brush & Bromiley (1997)○ Claver et al. (2002)• Hawawini et al. (2003, 2004, 2005)○ Mauri & Michaels (1998)• McGahan & Porter (1997, 1999, 2002)○ McNamara (2005)• Roquebert et al. (1996)• Rumelt (1991)○ Schmalensee (1985) <p><u>Empirical evidence about the impact of strategic plan</u></p> <ul style="list-style-type: none">○ Boyd (1991)○ Capon et al. (1994)• Miller & Cardinal (1994)○ Pearce et al. (1987)• Rudd et al. (2008)• Schwenk & Shrader (1993)
6	Apr 10	Gaps and trends in strategy research	<p><u>Content</u></p> <ul style="list-style-type: none">• Acedo et al. (2006)• Kenworthy & Verbeke (2015)○ Kilduff (2007)• Mayer & Sparowe (2013)○ Panda & Gupta (2014)○ Pitelis (2007)
7	Apr 17	Gaps and trends in strategy research (cont.)	<p><u>Endogeneity in strategy research</u></p> <ul style="list-style-type: none">• Chang et al. (2010)• Hamilton & Nickerson (2003)○ Larcker & Rusticus (2010)○ Lindell & Whitney (2001)○ Malhotra et al. (2006)• Podsakoff et al. (2003)○ Reeb et al. (2012)• Shaver (1998) <p><u>Phenomenon-based research</u></p> <ul style="list-style-type: none">○ Doh (2015)○ Grebner et al. (2017)• Hambrick (2007)• von Krogh et al. (2012)
8	Apr 24	Discussions about the theoretical essays of each student	



REFERENCES (MANDATORY AND COMPLEMENTARY)

- Acedo, F. J., Barroso, C., & Galan, J. L. (2006). The resource-based theory: dissemination and main trends. *Strategic Management Journal*, 27(7), 621-636.
- Armstrong, J. S. (1982). The value of formal planning for strategic decisions: Review of empirical research. *Strategic Management Journal*, 3(3), 197-211.
- Barney, J. B., & Hesterly, W. S. (2011). *Administração estratégica e vantagem competitiva*. Pearson Prentice Hall.
- Barney, J. B. (2001a). Is the resource-based “view” a useful perspective for strategic management research? Yes. *Academy of Management Review*, 26(1), 41-56.
- Barney, J. B. (2001b). Resource-based theories of competitive advantage: A ten-year retrospective on the resource-based view. *Journal of management*, 27(6), 643-650.
- Barney, J. (1991). Firm resources and sustained competitive advantage. *Journal of Management*, 17(1), 99-120.
- Barney, J. B. (1986a). Types of competition and the theory of strategy: Toward an integrative framework. *Academy of Management Review*, 11(4), 791-800.
- Barney, J. B. (1986b). Strategic factor markets: Expectations, luck, and business strategy. *Management Science*, 32(10), 1231-1241.
- Barney, J. B., & Hesterly, W. S. *Administração Estratégica e Vantagem Competitiva: Conceitos e casos*. 3ª ed. São Paulo: Pearson, 2011
- Barney, J. B., & Felin, T. (2013). What Are Microfoundations? *The Academy of Management Perspectives*, 27(2), 138–155.
- Besanko, D., Dranove, D., Shanley, M., & Schaefer, S. (2009). *Economics of strategy*. John Wiley & Sons.
- Bititci, U., Garengo, P., Dörfler, V., & Nudurupati, S. (2012). Performance measurement: challenges for tomorrow. *International Journal of Management Reviews*, 14(3), 305-327.
- Bowman, E. H., & Helfat, C. E. (2001). Does corporate strategy matter?. *Strategic Management Journal*, 22(1), 1-23.
- Bourgeois, L. J., & Brodwin, D. R. (1984). Strategic implementation: Five approaches to an elusive phenomenon. *Strategic Management Journal*, 5(3), 241-264.
- Boyd, B. K. (1991). Strategic planning and financial performance: a meta-analytic review. *Journal of management studies*, 28(4), 353-374.
- Boyd, B. K., & Reuning-Elliott, E. (1998). A measurement model of strategic planning. *Strategic management journal*, 181-192.
- Brandenburger, A. M., & Nalebuff, B. J. (1995). The right game: Use game theory to shape strategy. *Harvard business review*, 73(4), 57-71.
- Brito, L. A. L., & de Vasconcelos, F. C. (2005). Desempenho das empresas brasileiras: efeitos ano, ramo de negócios e firma individual. *Revista de Administração Contemporânea*, 65.
- Brush, T. H., & Bromiley, P. (1997). What does a small corporate effect mean? A variance components simulation of corporate and business effects. *Strategic Management Journal*, 18(10), 825-835.
- Capon, N., Farley, J. U., & Hulbert, J. M. (1994). Strategic planning and financial performance: more evidence. *Journal of Management Studies*, 31(1), 105-110.
- Chang, S.-J., Witteloostuijn, A. and Eden, L. (2010). From the Editors: Common method variance in international business research. *Journal of International Business Studies*, 41:178–184
- Carneiro, J. M., Silva, J. D., Rocha, A. D., & Dib, L. D. R. (2007). Building a better measure of business performance. *RAC-Eletrônica*, 1(2), 114-135.



- Chatterji, A. K., Findley, M., Jensen, N. M., Meier, S., & Nielson, D. (2016). Field experiments in strategy research. *Strategic Management Journal*, 37(1), 116-132.
- Chew, B. (2000). *The geometry of competition*. Monitor Group.
- Claver, E., Molina, J., & Tari, J. (2002). Firm and Industry Effects on Firm Profitability: A Spanish Empirical Analysis. *European Management Journal*, 20(3), 321-328.
- Coff, R. W. (1999). When competitive advantage doesn't lead to performance: The resource-based view and stakeholder bargaining power. *Organization science*, 10(2), 119-133.
- Conner, K. R. (1991). A historical comparison of resource-based theory and five schools of thought within industrial organization economics: do we have a new theory of the firm?. *Journal of management*, 17(1), 121-154.
- Dierickx, I., & Cool, K. (1989). Asset stock accumulation and sustainability of competitive advantage. *Management science*, 35(12), 1504-1511.
- Day, G. S. (1997). Avaliando Arenas Competitivas: Quem São Seus Competidores? (Tradução de: Assessing Competitive Arenas: Who Are Your Competitors?). In Day, George S., Reibstein, David J. & Gunther, Robert E. (eds.), *Wharton on Dynamic Competitive Strategy*, New York: John Wiley & Sons, Inc.
- DiMaggio, P., & Powell, W. W. (1983). The iron cage revisited: Collective rationality and institutional isomorphism in organizational fields. *American Sociological Review*, 48(2), 147-160.
- Doh, J. (2015). Why we need phenomenon-based research in international Business? *Journal of World Business*, 2015.
- Eisenhardt, K. M., & Martin, J. A. (2000). Dynamic capabilities: what are they?. *Strategic Management Journal*, 1105-1121.
- Eisenmann, T., Parker, G., & Van Alstyne, M. W. (2006). Strategies for two-sided markets. *Harvard business review*, 84(10), 92.
- Felin, T., & Foss, N. J. (2005). Strategic Organization: A field in search of micro-foundations. *Strategic Organization*, 3(4), 441-455.
- Foss, N. J., & Pedersen, T. (2014). Microfoundations in strategy. *Strategic Management Journal*.
- Graebner, M., Knott, A.M., Lieberman, M., & Mitchell, w. (2017). Question-Driven and Phenomenon-Based Empirical Strategy Research. Call for Papers for a Special Issue. *Strategic Management Journal*.
- Hambrick, D. C. (2007). The field of management's devotion to theory: Too much of a good thing?. *Academy of Management Journal*, 50(6), 1346-1352.
- Hamilton, B. H., & Nickerson, J. A. (2003). Correcting for endogeneity in strategic management research. *Strategic organization*, 1(1), 51-78.
- Hawawini, G., Subramanian, V., & Verdin, P. (2005). Is performance driven by industry- or firm- specific factors? A reply to McNamara, Aime, and Vaaler. *Strategic Management Journal*, 26(11), 1083-1086.
- Hawawini, G., Subramanian, V., & Verdin, P. (2004). The home country in the age of globalization: how much does it matter for firm performance?. *Journal of World Business*, 39(2), 121-135.
- Hawawini, G., Subramanian, V., & Verdin, P. (2003). Is performance driven by industry- or firm- specific factors? A new look at the evidence. *Strategic Management Journal*, 24(1), 1-16.
- Hax, A. C., & Wilde II, D. L. (2003). The delta model-a new framework of strategy. *Journal of Strategic Management Education*, 1(1), 1-21.
- Hax, A., & Wilde II, D. (2001). The Delta Model—discovering new sources of profitability in a networked economy. *European Management Journal*, 19(4), 379-391.



- Hirsch, P. M., & Lounsbury, M. (1997). Ending the family quarrel: Toward a reconciliation of “old” and “new” institutionalisms. *American Behavioral Scientist*, 40(4), 406-418.
- Hrebiniak, L. G. (2006). Obstacles to effective strategy implementation. *Organizational Dynamics*, 35(1), 12-31.
- Hill, C. W., & Deeds, D. L. (1996). The importance of industry structure for the determination of firm profitability: a neo- Austrian perspective. *Journal of Management Studies*, 33(4), 429-451.
- Hopkins, W. E., & Hopkins, S. A. (1997). Strategic planning-financial performance relationships in banks: A causal examination. *Strategic management journal*, 635-652.
- Jacometti, M., & Bulgacov, S. (2012). Análise das interfaces da gestão com o processo estratégico, ambiente e desempenho organizacional: um referencial de análise metateórico. *Gestão & Planejamento-G&P*, 13(1).
- Kaplan, R. S., & Norton, D. P. (2005). The balanced scorecard: measures that drive performance. *Harvard Business Review*, 83(7), 172.
- Kenworthy, T. P., & Verbeke, A. (2015). The future of strategic management research: Assessing the quality of theory borrowing. *European Management Journal*, 33(3), 179-190.
- Kilduff, M. (2007). Editor's comments: The top ten reasons why your paper might not be sent out for review. *Academy of Management Review*, 32(3), 700-702.
- Kim, W. C., & Mauborgne, R. (2014). *Blue ocean strategy*, expanded edition: How to create uncontested market space and make the competition irrelevant. Harvard Business Review Press.
- Kim, W. C., & Mauborgne, R. (2005). Blue ocean strategy: From theory to practice. *California management review*, 47(3), 105-121.
- Kim, W. C., & Mauborgne, R. (1999a). Creating new market space. *Harvard business review*, 77(1), 83-93.
- Kim, W. C., & Mauborgne, R. (1999b). Strategy, value innovation, and the knowledge economy. *Sloan management review*, 40(3), 41.
- Kraaijenbrink, J., Spender, J. C., & Groen, A. J. (2010). The resource-based view: a review and assessment of its critiques. *Journal of management*, 36(1), 349-372.
- Langley, A. (1995). Between "paralysis by analysis" and "extinction by instinct". *Sloan Management Review*, 36(3), 63.
- Larcker, D. and Rusticus, T. (2010). On the use of instrumental variables in accounting research. *Journal of Accounting and Economics*, 49(3):186–205.
- Lindell, M.K. and Whitney, D.J. (2001). Accounting for common method variance cross-sectional research designs. *Journal of Applied Psychology*, 86(1):114-121
- Lippman, S. A., & Rumelt, R. P. (1982). Uncertain imitability: An analysis of interfirm differences in efficiency under competition. *The Bell Journal of Economics*, 418-438.
- Mackay, D., & Zundel, M. (2016). Recovering the Divide: A Review of Strategy and Tactics in Business and Management. *International Journal of Management Reviews*.
- Mahoney, J. T. (2004). Economic foundations of strategy. Sage Publications.
- Mahoney, J. T., & Pandian, J. R. (1992). The resource- based view within the conversation of strategic management. *Strategic Management Journal*, 13(5), 363-380.
- Malhotra, N., Kim, S. and Patil, A. (2006). Common Method Variance in IS Research: A Comparison of Alternative Approaches and a Reanalysis of Past Research. *Management Science*, 52(12):1865-1883
- Mauri, A. J., & Michaels, M. P. (1998). Firm and industry effects within strategic management: An empirical examination. *Strategic Management Journal*, 211-219.



- Mayer, K. J., & Sparrowe, R. T. (2013). Integrating theories in AMJ articles. *Academy of Management Journal*, 56(4), 917-922.
- McGahan, A. M., & Porter, M. E. (2002). What do we know about variance in accounting profitability?. *Management Science*, 48(7), 834-851.
- McGahan, A. M., & Porter, M. E. (1999). The persistence of shocks to profitability. *Review of Economics and Statistics*, 81(1), 143-153.
- McGahan, A. M., & Porter, M. E. (1997). How much does industry matter, really?. *Strategic Management Journal*, 15-30.
- McIlquham-Schmidt, A. (2010). A meta-analytical review of the relationship between strategic planning and corporate performance. Trabalho de investigação, Aarhus University, Dinamarca.
- Mcnamara, G., Aime, F., & Vaaler, P. M. (2005). Is performance driven by industry- or firm- specific factors? A response to Hawawini, Subramanian, and Verdin. *Strategic Management Journal*, 26(11), 1075-1081.
- Meyer, J. W., & Rowan, B. (1977). Institutionalized organizations: Formal structure as myth and ceremony. *American Journal of Sociology*, 83(2), 340-363.
- Miller, A., & Dess, G. G. (1993). Assessing Porter's (1980) model in terms of its generalizability, accuracy and simplicity. *Journal of Management Studies*, 30(4), 553-585.
- Miller, C. C., & Cardinal, L. B. (1994). Strategic planning and firm performance: A synthesis of more than two decades of research. *Academy of management journal*, 37(6), 1649-1665.
- Miller, C. C., Washburn, N. T., & Glick, W. H. (2013). Perspective—The myth of firm performance. *Organization Science*, 24(3), 948-964.
- Mintzberg, H. (1988). Generic Strategies: Toward a Comprehensive Framework, *Advances in Strategic Management*, vol.5 JAI Press Greenwich - CT p.1-67, 1988.
- Mintzberg, H. (1987). The strategy concept I: Five Ps for strategy. *California management review*, 30(1), 11-24.
- Nelson, R. R. (1991). Why do firms differ, and how does it matter?. *Strategic Management Journal*, 12(S2), 61-74.
- Normann, Richard, and Rafael Ramirez (1993). "From value chain to value constellation: Designing interactive strategy." *Harvard business review* 71(4): 65-77.
- Okumus, F. (2003). A framework to implement strategies in organizations. *Management decision*, 41(9), 871-882.
- Oliveira, C. A., Carneiro, J., & Esteves, F. (no prelo). Conceptualizing and measuring the “strategy execution” construct. *Journal of Business Research*.
- Panda, A., & Gupta, R. K. (2014). Making academic research more relevant: A few suggestions. *IIMB Management Review*, 26(3), 156-169.
- Pearce, J. A., Freeman, E. B., & Robinson, R. B. (1987). The tenuous link between formal strategic planning and financial performance. *Academy of Management review*, 12(4), 658-675.
- Peng, M. W., Sun, S. L., Pinkham, B., & Chen, H. (2009). The institution-based view as a third leg for a strategy tripod. *The Academy of Management Perspectives*, 23(3), 63-81.
- Peteraf, M. A. (1993). The cornerstones of competitive advantage: a resource- based view. *Strategic Management Journal*, 14(3), 179-191.
- Pickton, D. W., & Wright, S. (1998). What's swot in strategic analysis?. *Strategic Change*, 7(2), 101-109.
- Pitelis, C. (2007). Twenty years of resource-based view (or is it 50?): Some (old and) new challenges and need for extensions. *International Journal of Learning and Intellectual Capital*, 4(1-2), 47-56.



- Podsakoff, P. M., MacKenzie, S. B., Lee, J. Y. and Podsakoff, N. P. (2003). Common method biases in behavioral research: a critical review of the literature and recommended remedies. *Journal of Applied Psychology*, 88(5):879-
- Porter, M. E. (2008). The five competitive forces that shape strategy. *Harvard business review*, 86(1), 25-40.
- Porter, M. E., (1996). What is Strategy? *Harvard Business Review*, Nov-Dez, p.61-78, 1996
- Porter, M. E. (1985). *Competitive advantage: creating and sustaining superior performance*. 1985. New York: Free Press.
- Porter, M. E. (1980). *Competitive strategy: Techniques for analyzing industries and competitors*. New York: Free Press (obs: também podem usadas quaisquer reimpressões do livro)
- Priem, R. L., & Butler, J. E. (2001a). Is the resource-based “view” a useful perspective for strategic management research?. *Academy of Management Review*, 26(1), 22-40.
- Priem, R. L., & Butler, J. E. (2001b). Tautology in the resource-based view and the implications of externally determined resource value: Further comments. *Academy of Management Review*, 26(1), 57-66.
- Pun, K. F., & White, A. S. (2005). A performance measurement paradigm for integrating strategy formulation: A review of systems and frameworks. *International Journal of Management Reviews*, 7(1), 49-71.
- Reeb, D., Sakakibara, M. and Mahmood, I. (2012). From the Editors: Endogeneity in international business research. *Journal of International Business Studies*, 43:211–218
- Reed, R., & DeFillippi, R. J. (1990). Causal ambiguity, barriers to imitation, and sustainable competitive advantage. *Academy of management review*, 15(1), 88-102., *Academy of Management Review*, v.15 n.1 p.88-102, 1990
- Roquebert, J. A., Phillips, R. L., & Westfall, P. A. (1996). Markets vs. management: What'drives' profitability?. *Strategic Management Journal*, 653-664.
- Rudd, J. M., Greenley, G. E., Beatson, A. T., & Lings, I. N. (2008). Strategic planning and performance: Extending the debate. *Journal of business research*, 61(2), 99-108.
- Rumelt, R. P. (1991). How much does industry matter?. *Strategic Management Journal*, 12(3), 167-185.
- Schmalensee, R. (1985). Do markets differ much?. *The American Economic Review*, 75(3), 341-351.
- Schwenk, C. R., & Shrader, C. B. (1993). Effects of formal strategic planning on financial performance in small firms: A meta-analysis. *Entrepreneurship: Theory and Practice*, 17(3), 53-65.
- Scott, W. R. (2008). *Approaching adulthood: the maturing of institutional theory*. *Theory and Society*, 37(5), 427.
- Shaver, J. M. (1998). Accounting for endogeneity when assessing strategy performance: does entry mode choice affect FDI survival?. *Management Science*, 44(4), 571-585.
- Stinchcombe, A. L. (1997). *On the virtues of the old institutionalism*. *Annual Review of Sociology*, 23(1), 1-18.
- Suchman, M. C. (1995). *Managing legitimacy: Strategic and institutional approaches*. *Academy of Management Review*, 20(3), 571-610.
- Teece, D; Pisano, G. Schuen, A. Dynamic capabilities and strategic management. *Strategic Management Journal*. v. 18, n. 7, 1997
- Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. *Harvard Business Review*, 94(4), 54-62.
- von Krogh, G., Rossi-Lamastra, C., & Haefliger, S. (2012). Phenomenon-based research in management and organisation science: When is it rigorous and does it matter?. *Long Range Planning*, 45(4), 277-298.



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- Whittington, R. (2001). What is strategy-and does it matter?. Cengage Learning EMEA.
- Williamson, O. E. (1981). The economics of organization: The transaction cost approach. *American journal of sociology*, 87(3), 548-577.
- Williamson, O. E. (1979). Transaction-cost economics: the governance of contractual relations. *The Journal of Law and Economics*, 22(2), 233-261.
- Yoffie, D. B., & Kwak, M. (2006). With friends like these: the art of managing complementors. *Harvard Business Review*, 84(9), 88-98.
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