Determinants of Superior Foreign Subsidiary Performance

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Questions

- ❖ What is the **core argument** of this piece of work?
- *Define 'intangible assets' in general & why they are important for multinational firms in outperforming their local competitors.
- Explain the logic behind the statistically significant interaction effect between **host country experience & advertising assets** on profitability in the case of **wholly owned subsidiaries**.
- *Discuss the managerial relevance of this article in detail.
- Search one multinational firm venturing in a foreign market environment, which takes full advantage of its own marketing capability & then evaluate the nature & quality of its marketing capability.

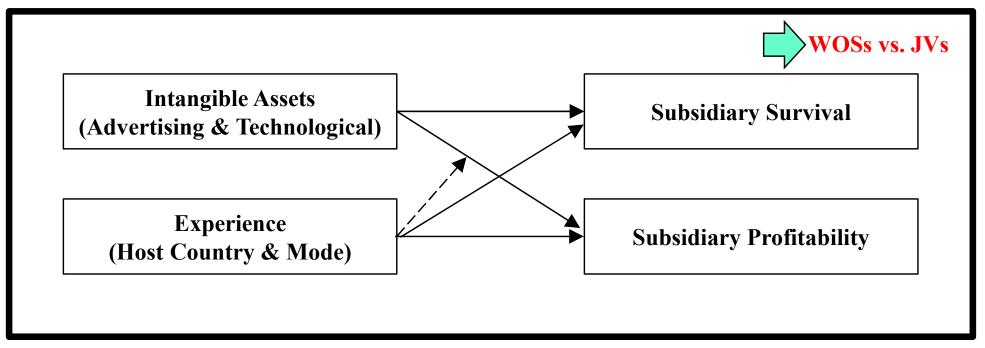




■ Proposed Conceptual Model

Theory: An evolutionary view on MNCs.

Data: 3,080 subsidiaries of 641 Japanese MNCs.



Time Periods: 1986-1996.

Statistical techniques: Survival analysis & Ordered logistic.

→ Direct influence

---→ Moderating influence

Note: Own illustration.





Empirical Results

	Survival Analysis ^b				Ordered Logistic Regression for Profitability ^c							
Variable	Model 1: Wholly Owned Subsidiaries		Model 2: Joint Ventures		Model 3: Wholly Owned Subsidiaries		Model 4: Joint Ventures		Model 5: Wholly Owned Subsidiaries		Model 6: Joint Ventures	
Intangible assets												
Advertising	5.80**	(2.02)	1.71	(2.09)		(3.49)	-0.03		-3.51*	(1.70)	-2.15	(5.12)
Technological	4.23***	(0.91)	2.12**	(1.01)	6.86**	(2.54)	0.04*	(0.02)	6.28**	(2.40)	0.04^{+}	(0.02)
Experience												
Host country ^d	0.04***		0.08***			(0.01)	0.01		-0.01	(0.01)	0.01	(0.27)
$Mode^d$	0.14***	(0.02)	0.14***	(0.02)	0.01	(0.00)	0.02*	(0.01)		(0.01)	0.02*	(0.01)
Host country \times advertising									10.14**	(3.70)	0.14	(0.33)
Host country \times technological									3.45	(0.70)	0.07	(0.11)
Organizational characteristics												
Subsidiary age					0.02***		0.03***	(0.01)	0.01**	(0.00)	0.03***	(0.01)
Subsidiary size	0.05**	(0.02)	0.10***		0.11***	(0.03)	0.10***	(0.03)	0.11***	(0.03)	0.10***	(0.03)
Parent firm size	-0.16***	(0.03)	-0.11***	(0.03)	0.04	(0.05)	-0.00	(0.04)	0.04	(0.05)	-0.01	(0.04)
Region dummies												
Asia	0.55***	(0.10)	0.63**	(0.18)	0.43**	(0.14)	0.46***	(0.13)	0.44**	(0.14)	0.46***	(0.13)
Europe	-0.01	(0.11)	-0.08	(0.20)	0.06	(0.15)	0.14	(0.18)	0.08	(0.15)	0.14	(0.18)
North America	-0.18	(0.11)	-0.18	(0.19)	0.00	(0.13)	0.17	(0.17)	0.02	(0.14)	0.17	(0.17)
Log-likelihood	-1,513.55		-2,305.34		-696.54		-784.20		-690.14		-783.88	
Model chi-square	353.50***		405.54***		124.08***		114.38***		136.88***		115.02***	
Incremental chi-square							100 x		12.80**		0.64	
Number of cases			1,705		728		928		728		928	
Number of exits	350		300									

Source: Delios & Beamish (2001: 1034).



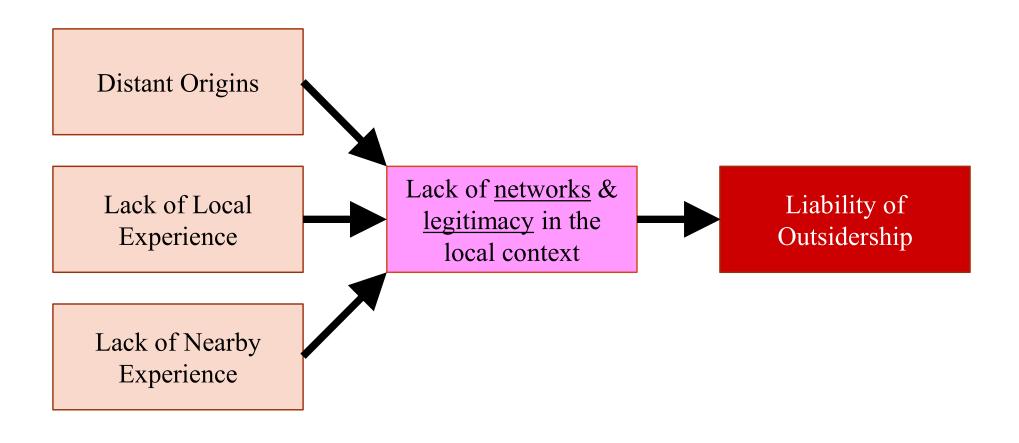


WHY do you think that the positive effect of an MNC subsidiary's technological assets on subsidiary profitability is NOT strengthened by its level of host country experience?





■ Liability of Outsidership (Foreignness)



Source: Peng & Meyer (2011: 14)





■ The Resource-Based View of the Firm

- *... attaches importance to the logic that a firm's competitive advantage lies in its **internal organization** (Barney, 1986).
- *... originated in **Penrose**'s (1959) "Theory of the Growth of the Firm", offers crucial insights into corporate strategy.
- *... is that different internal resources in different firms shape their own capabilities that become **competitive advantages**.
- Collis & Montgomery (1995) develop five analytical indicators:
 - Inimitability: Is the resource hard to copy?
 - Durability: How quickly does the resource depreciate?
 - Appropriability: Who captures the value that the resource creates?
 - **Substitutability:** Can a unique resource be trumped by a different resource?
 - Competitive superiority: Whose resources are really better?

The VRIO framework focuses on the value creation (V), rarity (R), inimitability (I) & organization (O) aspects of resources.





■ The Distinction Between Resources & Capabilities



- > The **tangible & intangible assets** as well as **human resources** that a firm uses to choose & implement its strategies.
- > **Tangible assets:** Financial & physical assets.
- > **Intangible assets:** Technical & reputational assets.
- > **Human resources** (or human capital): Individual employees' skills, talents & knowledge through experiential learning & their capacity for collaboration & communication.



- > ... are firm-specific abilities to use resources to achieve organizational objectives.
- > ... are harder to observe & more difficult to quantify.
- > No firm is likely to generate competitive advantage by relying on primary resources!
- > ... refer to abilities to connect different stages of **the value chain**.
- > Five major function capabilities (Please see the next slide!)





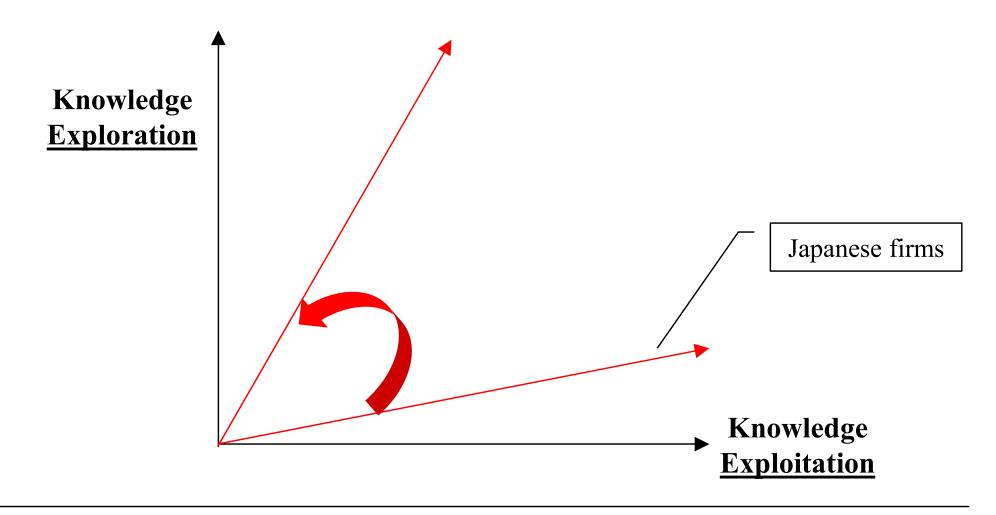
Examples of Functional Capabilities

1	Corporate Functions	> > >	Ability to attract & manage financial resources. Strategic innovation Strategic management of multiple businesses	> Google	
2	Research & Development	> > >	Design capabilities Innovative new product development Fast-cycle new product development	> Apple, S	Sony
3	Operations	> > >	Flexibility & speed of response Continuous quality improvement in manufacturing Efficiency in volume manufacturing	···> Toyota	о <u>i</u>
4	Marketing	> > >	Brand management Reputation for quality Responsiveness to market trends	> BMW	
5	Sales & Distribution	> > >	Efficiency of order processing & distribution Effective distribution management Quality & effectiveness of customer service	···> Walmart	





■ Competency Trap = A Source of Poor Innovation







Questions

- *Discuss the originality & novelty of this scholarly investigation.
- **Explain the strengths & drawbacks of first-mover advantages.**
- ❖ Provide contextualized discussions on how the availability of supporting infrastructure influences technology transfer & the timing of entry.
- Discuss the underlying logic behind the positive effect of parent control on technology transfer.
- Explain the most responsible factor for predicting successful JV projects in practice by extending the empirical results.
- Select one Western MNC operating successfully in one of emerging economies & identify what made it successful.





■ First-Mover Advantages & Late-Mover Advantages

Firstmover advantages Latemover advantages

- (1) Proprietary, technological leadership
- (2) Quick **acquisition** of scarece resources
- (3) Establishment of **entry barriers** for late entrants
- (4) Avoidance of **clash** with dominant firms at home (\(\psi\))
- (5) Relationships & connections with **key stakeholders** (e.g., customers & governments)

- (1) Opportunity to **free ride** on first-mover investments
- (2) Resolution of technological & market uncertainty (↓)
- (3) First mover's difficulty to adapt to market changes (Late movers' willingness to take advantage of first movers' inflexibility)

"Entry timing per se is not the sole determinant of success & failure of foreign entries. It is through interaction with other strategic factors that entry timing affect performance".





■ Technology Transfer is Difficult & Challenging!

Mathematical Metal Meta

Challenges

Can the firm <u>keep the knowledge</u> it has accumulated?

Common obstacles

Employee turnover & knowledge leakage.

Challenges

Is knowledge <u>communicated effectively</u> between people & business units?

Common obstacles

Inappropriate channels, language barriers.

8 Knowledge Transmission

Knowledge Sharing

2

Challenges

Are people willing to share knowledge with others inside the firm?

Common obstacles

'How does it help me?' syndrome &

'knowledge is power' mentality.

Challenges

Do potential recipients appreciate & <u>utilize</u> <u>knowledge available elsewhere</u> in the organization?

Common obstacles

Limited absorptive/learning capacity.

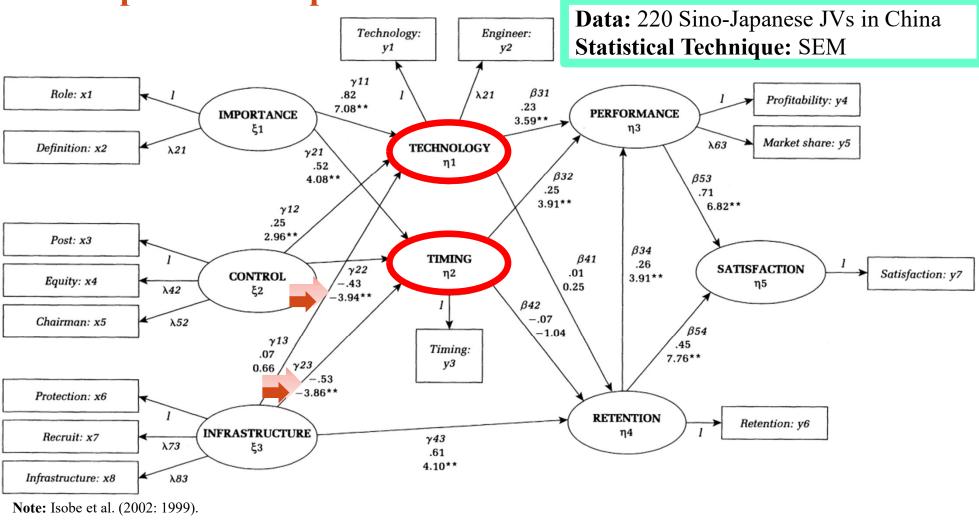
Knowledge Utilization

4



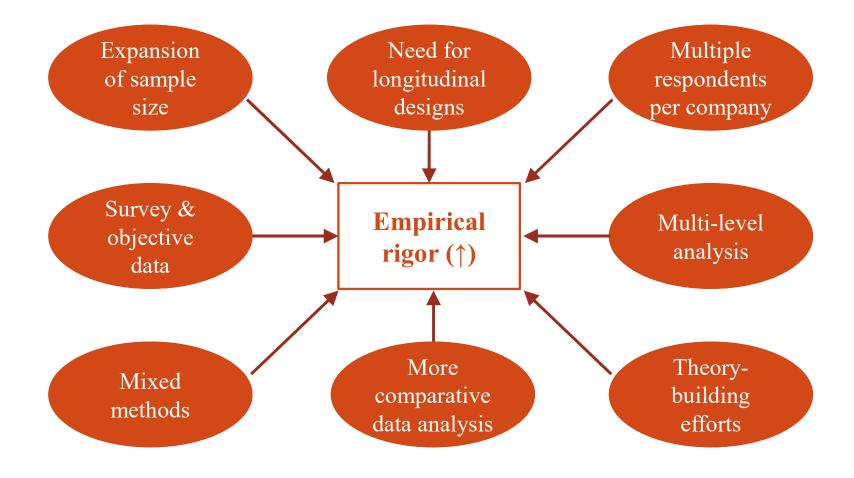


■ Proposed Conceptual Model





■ Critical Methodological Challenges





Making Your Contributions Visible

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Making Your Contributions Visible



■ Making a Pitch

- ▶ Discover one MNC subsidiary & detect why it succeeded or failed.
- ► You wish to pitch your chosen case using a one-page PPT (< 2 min)?
- ► Sara (C), Pablo, Elisa (C), Damiano, Federica (R), & Valeria (C)



Reading Assignments



■ Reading Assignments for 05.03.2025 (Wednesday)

- **❖FDI Strategies Entry Mode Selection.**
 - Peng, M. W. (2000). "Controlling the Foreign Agent: How Governments deal with Multinationals in a Transition Economy",
 Management International Review, 141-165.
 - Meyer et al. (2009). "Institutions, Resources, & Entry Strategies in Emerging Economies", *Strategic Management Journal*, 30(1), 61-80.
 - Schwens et al. (2011). "The Moderating Impact of Informal Institutional Distance & Formal Institutional Risk on SME Entry Mode Choice", *Journal of Management Studies*, 48(2), 330-351.
 - Puck et al. (2009). "Beyond Entry Mode Choice: Explaining the Conversion of Joint Ventures into Wholly Owned Subsidiaries in the People's Republic of China", *Journal of International Business Studies*, 40, 388-404.



The End of Today's Lecture



ご清聴有難う御座いました。
Thank you so much!
Vielen Dank für Ihre Aufmerksamkeit!
Grazie mille!

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