











Hypotheses

□ H1:

• Institutional pressures \rightarrow assimilation

□ H2:

- Effect of mimetic pressures declines
- Effect of coercive pressures increases
- Effect of normative pressures increases

□ H3:

• Exchange partner pressure \rightarrow assimilation

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| Regression on ERP Assimilation (1) | | | | | | | | | | | |
|------------------------------------|----|----|----|----|----|----|----|----|----|----|----|
| | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 |
| Investors | | | | | | | | | | | |
| Suppliers | | | | | | | | | | | |
| Customers | | | | | | | | | | | |
| Competition | | | | | | | | | | | |
| Industry std. | | | | | | | | | | | |
| Industry asstn. | | | | | | | | | | | |
| Law & regulation | | | | | | | | | | | |
| | 1 | 1 | 1 | 1 | | | | | | | 9 |

| Regression on ERP Assimilation (2) | | | | | | | | | | | |
|------------------------------------|----|----|----|----|----|----|----|----|----|----|----|
| | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 |
| Info. integration | | | | | | | | | | | |
| Coordination | | | | | | | | | | | |
| Op. efficiency | | | | | | | | | | | |
| Top mgt. suppt. | | | | | | | | | | | |
| Cumulative \$ | | | | | | | | | | | |
| #FTE n IT | | | | | | | | | | | |
| Yrs since adopt. | | | | | | | | | | | |
| | | | | | | | | | | | 10 |

Implications

Theoretical

- Conventional wisdom applies to assimilation
- Institutional pressures in organizations
- Exchange partner pressures depends on time – level of institutionalization

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- Methodological
- Consider both internal & external
- Differentiate factors longitudinally

