S3 Table. VMR summary.

Dimension	Intercompany integration			Type of research				Number of echelons				Supply chain structure					Type of demand			Forecasting technique							Replenishment policy							Inventory assumptions			Collaboration objective						Bullwhip effect			
Articles	IE	VMR	SSC	Empirical	Theoretical	Behavioural	Descriptive	2	3	4+	N/A	Serial	Network	Convergent	Divergent	N/A	Simulated	Real	N/A	ARIMA	Moving Average	Exp. Smoothing	Linear Regression	Machine learning	Other	N/A	Classical OUT	Control Engin.	Beer game	EOQ	JIT	Other	N/A	Backordering	Lost-sales	N/A	BWE	Uncertainty	Customer service	Inventory level	Reduce costs	N/A	Reduced	Non reduced	Statements of facts	N/A
2	x	x	x				x	x				x						x								x							x			x			x						x	
3		x			x			x				x					x									x		x								x	x				x		x			
9		x					x				x					x			x							x							x			x						x			x	
10		x					x				x					x			x							x							x			x						x			x	
11		x			x		x	x				x							x			x					x	x								x	x						x			
13		x			x			x				x					x					x					x							x			x			x			x			
14	x	x			x	x				x		x					x					x						x						x			x			x			x			
19		x			x			x				x					x					x						x						x			x				x		x			
29	x	x			x					x		x					x									x	x								x	x		x		x		x		x	
38	x	x	x				x				x					x			x							x							x			x						x				x
43		x			x			x					x				x									x					x				x						x					x
45		x			x			x				x					x					x					x							x			x			x			x				
49		x			x			x							x		x									x							x		x		x			x			x				
55		x		x						x					x			x								x							x			x	x			x			x				

Articles	62	63	66	87
IE		x		
VMR	x	x	x	x
SSC				x
Empirical		x		
Theoretical	x		x	
Behavioural				
Descriptive				x
2	x	x	x	
3				
4+				
N/A				x
Serial	x			
Network				
Convergent				
Divergent		x	x	
N/A				x
Simulated	x		x	
Real		x		
N/A				x
ARIMA				
Moving Average				
Exp. Smoothing				
Linear Regression				
Machine learning				
Other				
N/A	x	x	x	x
Classical OUT				
Control Engin.	x			
Beer game				
EOQ				
JIT				
Other				
N/A		x	x	x
Backordering	x	x	x	
Lost-sales			x	
N/A				x
BWE	x	x	x	
Uncertainty				
Customer service	x		x	
Inventory level				
Reduce costs		x	s	
N/A				x
Reduced	x	x	x	
Non reduced				
Statements of facts				x
N/A				