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(TPS) (MIS)
TPS MIS

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MIS ,TPS

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[]	R1
[]	R2
[]	R3
[]	R4
[]	R5
[] / /	R6
[]	R7

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Mumford [26]		A1
Land [20]		A2
Jager [13]		A3
Nord and Tucker [29]	:	A4
Zuboff [38]		A5
Hussain and Hussain [9]	()	A6
Lawler and Mohrman [22]		A7
Nord and Tucker [29]		A8
Martinsons and Chong [25]		A9
Swanson [36]	:	A10
Anderson [2]		A11
Rivard [30]		A12
Nord and Tucker [29]		A13
Rivard [30]		A14
Klein, et al [18]		A15
Rousseau [31]		A16
Rousseau [31]		A17
Holmes and Holmes [8]		A18
Hussain and Hussain [9]		A19
Aggarwal [1]		A20

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TPS

MIS.[]

¹ Transaction Processing System (TPS)
² Management Information System (MIS)

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MIS TPS :H1

MIS TPS :H2

MIS TPS :H3

:H4

MIS TPS

MIS

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.TPS

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χ^2

(H1)

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H1

χ^2

MIS TPS

Binomial

TPS

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TPS (t- test) MIS	(z-value) binomial	MIS	z-value (binomial)	TPS		
,	, *		, *			R1
, +	, *		,			R2
, +	, *		,			R3
, +	, *		,			R4
, +	, *		,			R5
,	, *		, *		/ /	R6
, +	, *	, χ^2 67.27(6) P-value < 0.001			, χ^2 45.48(6) P-value < 0.001	

(/ + / * :)

) t- test (H2)

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TPS MIS (R3) (R5)
 (R7) (R2)
 MIS TPS (R4)
 TPS ,MIS (R1, R6)
 H2

H3 χ^2 (H3) χ^2 ()

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 TPS , MIS .
 Binomial
 (A1)
 (A3) (A7) (A5) (A2)
 (A13) (A9) (A8)
 TPS (A20) (A14)
 (A15)
 (A19) (A17) (A16)
 .
 (A8) (A7) (A2) (A1)
 (A20) (A13) (A9) (A3)
 . MIS
 (A6) (A4)
 (A16) (A15)
 (A18) (A17)
 . (A19)
) t- test (H4)
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TPS (t-test): MIS	(z-value) binomial	MIS	(z-value) (binomial)	TPS		
	/ *		/ *			A1
/ *	/ *		/ *			A2
/ +	/ *		/ *			A3
*	/ *		/			A4
*	/		/ *			A5
*	/ *		/		()	A6
/	/ *		/ *			A7
	/ *		/ *			A8
,	/ *		/ *			A9
, +	/ +		/			A10
	/		/			A11
/	/ *		/			A12
/ *	/ +		/ *			A13
/ *	/		/ *			A14
/	/ *		/ *			A15
/	/ *		/ *			A16
/	/ *		/ *			A17
/ *	/ *		/			A18
/ *	/ *		, *			A19
/ *	/ *		, *			A20
		χ^2 175.15(19) P-value < 0.001			χ^2 243.75(19) P-value < 0.001	

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TPS MIS

(R6)

(R1)

MIS

TPS

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TPS		MIS	
/ /	R6		R5
	R1		R1
		/ /	R6
			R3

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TPS		MIS	
	A2		A8
	A3		A9
	A8		A3
	A1		A1
	A14		A2
	A20		A7
	A7		A20
	A13		A13
	A9		
	A5		

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