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(TPS) (MIS)

TPS MIS

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Email: SKCH@modares.ac.ir

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Archive of SID

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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Archive of SID

MIS TPS :H1

MIS TPS :H2

MIS TPS :H3

:H4

MIS TPS

MIS

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.TPS

Archive of SID

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χ^2

(H1)

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H1

χ^2

MIS TPS

Binomial

TPS

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). (R1) (R6)
 (R5) MIS (
 (R3) (R6) (R1)

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| TPS (t- test) MIS | (z-value) binomial | MIS | z-value (binomial) | TPS | | |
|----------------------|-----------------------|--------------------------------------|-----------------------|-----|-----|--------------------------------------|
| , | , * | | , * | | | R1 |
| , + | , * | | , | | | R2 |
| , + | , * | | , | | | R3 |
| , + | , * | | , | | | R4 |
| , + | , * | | , | | | R5 |
| , | , * | | , * | | / / | R6 |
| , + | , * | | , | | | R7 |
| | | $\chi^2 67.27(6)$ P-value < 0.001 | | | | $\chi^2 45.48(6)$ P-value < 0.001 |

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) t- test (H2)

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TPS MIS (R3) (R5)
(R7) (R2)

MIS TPS (R4)

TPS ,MIS (R1, R6)

H2

χ^2 (H3)

H3 χ^2 ()

TPS , MIS

Binomial

(A1)
(A3) (A7) (A2) (A5)
(A13) (A9) (A8)
TPS (A20) (A14)
(A15) (A17) (A16)
(A19) (A2) (A1)
(A8) (A7) (A3)
(A20) (A13) (A9)
MIS
(A6) (A4)
(A16) (A15) (A17)
(A18) (A19)
) t-test (H4) ()
()

Archive of SID

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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 |

TPS MIS

(R6)

(R1)

MIS

TPS

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

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

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