

71 Respondents Analysis

Kruskal-Wallis Test: PMs implementation versus Size of Company

Kruskal-Wallis Test on PMs implementation

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	3,000	34,4	-1,17
>500 employees	6	4,000	44,3	1,03
200-500 employees	11	3,000	39,3	0,58
Overall	71		36,0	

H = 1,59 DF = 2 P = 0,452

H = 1,79 DF = 2 P = 0,409 (adjusted for ties)

Kruskal-Wallis Test: PMs implementation versus Role

Kruskal-Wallis Test on PMs implementation

Role	N	Median	Ave Rank	Z
Designer	4	2,500	22,0	-1,40
Technician	17	3,000	38,7	0,62
Manager	50	3,000	36,2	0,13
Overall	71		36,0	

H = 2,14 DF = 2 P = 0,343

H = 2,41 DF = 2 P = 0,300 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: ICT management tasks versus Size of Company

Kruskal-Wallis Test on ICT management tasks

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	2,000	35,2	-0,58
>500 employees	6	2,000	34,9	-0,13
200-500 employees	11	3,000	40,5	0,79
Overall	71		36,0	

H = 0,62 DF = 2 P = 0,734

H = 0,67 DF = 2 P = 0,717 (adjusted for ties)

Kruskal-Wallis Test: Logistics tasks versus Size of Company

Kruskal-Wallis Test on Logistics tasks

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	3,000	35,1	-0,65
>500 employees	6	3,000	37,1	0,13
200-500 employees	11	3,000	39,8	0,66
Overall	71		36,0	

H = 0,48 DF = 2 P = 0,785

H = 0,53 DF = 2 P = 0,766 (adjusted for ties)

Kruskal-Wallis Test: Purchasing Procedures versus Size of Company

Kruskal-Wallis Test on Purchasing Procedures

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	3,000	34,9	-0,78
>500 employees	6	3,000	41,9	0,73
200-500 employees	11	3,000	38,0	0,36
Overall	71		36,0	

H = 0,75 DF = 2 P = 0,688

H = 0,80 DF = 2 P = 0,669 (adjusted for ties)

Kruskal-Wallis Test: HR management tasks versus Size of Company

Kruskal-Wallis Test on HR management tasks

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	2,000	36,7	0,49
>500 employees	6	2,000	32,2	-0,48
200-500 employees	11	2,000	34,8	-0,21
Overall	71		36,0	

H = 0,30 DF = 2 P = 0,859

H = 0,33 DF = 2 P = 0,850 (adjusted for ties)

Kruskal-Wallis Test: Process Management tasks versus Size of Company

Kruskal-Wallis Test on Process Management tasks

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	3,000	34,6	-1,04
>500 employees	6	3,500	41,1	0,63
200-500 employees	11	3,000	40,3	0,75
Overall	71		36,0	

H = 1,10 DF = 2 P = 0,578

H = 1,20 DF = 2 P = 0,548 (adjusted for ties)

Kruskal-Wallis Test: Sales Functions versus Size of Company

Kruskal-Wallis Test on Sales Functions

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	3,000	34,8	-0,90
>500 employees	6	3,500	43,9	0,98
200-500 employees	11	3,000	37,7	0,30
Overall	71		36,0	

H = 1,15 DF = 2 P = 0,562

H = 1,24 DF = 2 P = 0,539 (adjusted for ties)

Kruskal-Wallis Test: Quality tasks versus Size of Company

Kruskal-Wallis Test on Quality tasks

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	3,000	34,4	-1,17
>500 employees	6	3,000	38,5	0,31
200-500 employees	11	3,000	42,5	1,14
Overall	71		36,0	

H = 1,52 DF = 2 P = 0,467

H = 1,64 DF = 2 P = 0,441 (adjusted for ties)

Kruskal-Wallis Test: Engineering & Design versus Size of Company

Kruskal-Wallis Test on Engineering & Design functions

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	3,000	34,1	-1,38
>500 employees	6	4,000	51,8	1,95
200-500 employees	11	3,000	36,7	0,13
Overall	71		36,0	

H = 3,96 DF = 2 P = 0,138

H = 4,18 DF = 2 P = 0,124 (adjusted for ties)

Kruskal-Wallis Test: Research & Development versus Size of Company

Kruskal-Wallis Test on Research & Development function

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	3,000	34,2	-1,28
>500 employees	6	4,000	47,3	1,40
200-500 employees	11	3,000	38,5	0,44
Overall	71		36,0	

H = 2,34 DF = 2 P = 0,311

H = 2,45 DF = 2 P = 0,294 (adjusted for ties)

Kruskal-Wallis Test: ICT management tasks versus Role

Kruskal-Wallis Test on ICT management tasks

Role	N	Median	Ave Rank	Z
Designer	4	2,000	30,8	-0,52
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Technician	17	2,000	35,0	-0,23
Overall	71		36,0	

H = 0,37 DF = 2 P = 0,833

H = 0,39 DF = 2 P = 0,821 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: Logistics tasks versus Role

Kruskal-Wallis Test on Logistics tasks

Role	N	Median	Ave Rank	Z
Designer	4	3,500	52,8	1,67
Manager	50	3,000	34,1	-1,17
Technician	17	3,000	37,5	0,35
Overall	71		36,0	

H = 3,13 DF = 2 P = 0,209

H = 3,45 DF = 2 P = 0,178 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: Purchasing Procedures versus Role

Kruskal-Wallis Test on Purchasing Procedures

Role	N	Median	Ave Rank	Z
Designer	4	3,000	41,0	0,50
Manager	50	3,000	33,6	-1,51
Technician	17	3,000	41,9	1,35
Overall	71		36,0	

H = 2,29 DF = 2 P = 0,318

H = 2,47 DF = 2 P = 0,291 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: HR management tasks versus Role

Kruskal-Wallis Test on HR management tasks

Role	N	Median	Ave Rank	Z
Designer	4	2,500	38,5	0,25
Manager	50	2,000	34,1	-1,20
Technician	17	3,000	41,0	1,15
Overall	71		36,0	

H = 1,48 DF = 2 P = 0,477

H = 1,59 DF = 2 P = 0,452 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: Process Management tasks versus Role

Kruskal-Wallis Test on Process Management tasks

Role	N	Median	Ave Rank	Z
Designer	4	3,000	37,6	0,16
Manager	50	3,000	36,6	0,39
Technician	17	3,000	33,8	-0,51
Overall	71		36,0	

H = 0,26 DF = 2 P = 0,876
H = 0,29 DF = 2 P = 0,865 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: Sales Functions versus Role

Kruskal-Wallis Test on Sales Functions

Role	N	Median	Ave Rank	Z
Designer	4	3,000	43,4	0,74
Manager	50	3,000	35,8	-0,12
Technician	17	3,000	34,8	-0,27
Overall	71		36,0	

H = 0,57 DF = 2 P = 0,752
H = 0,61 DF = 2 P = 0,736 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: Quality tasks versus Role

Kruskal-Wallis Test on Quality tasks

Role	N	Median	Ave Rank	Z
Designer	4	3,000	40,0	0,40
Manager	50	3,000	36,1	0,06
Technician	17	3,000	34,8	-0,28
Overall	71		36,0	

H = 0,21 DF = 2 P = 0,899
H = 0,23 DF = 2 P = 0,892 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: Engineering & Design functions versus Role

Kruskal-Wallis Test on Engineering & Design functions

Role	N	Median	Ave Rank	Z
Designer	4	3,000	31,8	-0,42
Manager	50	3,000	36,6	0,41
Technician	17	3,000	35,1	-0,21
Overall	71		36,0	

H = 0,25 DF = 2 P = 0,881
H = 0,27 DF = 2 P = 0,875 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: Research & Development function versus Role

Kruskal-Wallis Test on Research & Development function

Role	N	Median	Ave Rank	Z
Designer	4	3,000	34,4	-0,16
Manager	50	3,000	36,0	0,00
Technician	17	3,000	36,4	0,09
Overall	71		36,0	

H = 0,03 DF = 2 P = 0,985

H = 0,03 DF = 2 P = 0,984 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: PMOs size versus Size of Company

Kruskal-Wallis Test on PMOs size

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	0,000000000	35,1	-0,65
>500 employees	6	1,000000000	47,2	1,39
200-500 employees	11	0,000000000	34,3	-0,30
Overall	71		36,0	

H = 1,93 DF = 2 P = 0,380

H = 2,81 DF = 2 P = 0,245 (adjusted for ties)

Kruskal-Wallis Test: PMOs size versus Role

~~Kruskal-Wallis Test on PMOs size~~

Role	N	Median	Ave Rank	Z
Designer	4	0,000000000	24,5	-1,15
Technician	17	2,000000000	47,8	2,69
Manager	50	0,000000000	32,9	-1,94
Overall	71		36,0	

~~H = 7,88 DF = 2 P = 0,019~~

~~H = 11,46 DF = 2 P = 0,003 (adjusted for ties)~~

~~* NOTE * One or more small samples~~

Kruskal-Wallis Test: Pm current certifications versus Size of Company

Kruskal-Wallis Test on Pm certifications

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	2,000	31,9	-2,98
>500 employees	6	2,500	51,3	1,89
200-500 employees	11	2,000	47,8	2,06
Overall	71		36,0	

H = 8,98 DF = 2 P = 0,011

H = 9,95 DF = 2 P = 0,007 (adjusted for ties)

Kruskal-Wallis Test: Pm current certifications versus Role

Kruskal-Wallis Test on Pm certifications

Role	N	Median	Ave Rank	Z
Designer	4	2,500	41,5	0,55
Technician	17	2,000	35,7	-0,07
Manager	50	2,000	35,7	-0,21
Overall	71		36,0	

H = 0,30 DF = 2 P = 0,860

H = 0,33 DF = 2 P = 0,846 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: PM for CPS versus Size of Company

Kruskal-Wallis Test on PM for CPS

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	3,000	36,4	0,31
>500 employees	6	3,000	36,8	0,09
200-500 employees	11	3,000	33,5	-0,44
Overall	71		36,0	

H = 0,19 DF = 2 P = 0,908

H = 0,35 DF = 2 P = 0,841 (adjusted for ties)

Kruskal-Wallis Test: PM for CPS versus Role

Kruskal-Wallis Test on PM for CPS

Role	N	Median	Ave Rank	Z
Designer	4	3,000	30,5	-0,55
Technician	17	3,000	41,0	1,15
Manager	50	3,000	34,7	-0,80
Overall	71		36,0	

H = 1,48 DF = 2 P = 0,476

H = 2,67 DF = 2 P = 0,263 (adjusted for ties)

Kruskal-Wallis Test: PM for WCM versus Size of Company

Kruskal-Wallis Test on PM for WCM

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	3,000	34,8	-0,91
>500 employees	6	3,500	32,8	-0,40
200-500 employees	11	4,000	43,9	1,38
Overall	71		36,0	

H = 1,96 DF = 2 P = 0,375

H = 2,54 DF = 2 P = 0,281 (adjusted for ties)

Kruskal-Wallis Test: PM for WCM versus Role

Kruskal-Wallis Test on PM for WCM

Role	N	Median	Ave Rank	Z
Designer	4	3,000	24,0	-1,20
Technician	17	3,000	34,2	-0,41
Manager	50	3,000	37,6	0,99
Overall	71		36,0	

H = 1,77 DF = 2 P = 0,413

H = 2,29 DF = 2 P = 0,318 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: PM for Platform Management versus Size of Company

Kruskal-Wallis Test on PM for Platform Management

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	3,000	34,1	-1,38
>500 employees	6	4,000	55,4	2,41
200-500 employees	11	3,000	34,7	-0,22
Overall	71		36,0	

H = 5,81 DF = 2 P = 0,055

H = 7,69 DF = 2 P = 0,021 (adjusted for ties)

Kruskal-Wallis Test: PM for Platform Management versus Role

Kruskal-Wallis Test on PM for Platform Management

Role	N	Median	Ave Rank	Z
Designer	4	3,000	25,0	-1,10
Technician	17	3,000	37,6	0,36
Manager	50	3,000	36,3	0,21
Overall	71		36,0	

H = 1,25 DF = 2 P = 0,535

H = 1,66 DF = 2 P = 0,437 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: PM for SE versus Size of Company

Kruskal-Wallis Test on PM for SE

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	3,000	34,7	-0,97
>500 employees	6	4,000	49,1	1,62
200-500 employees	11	3,000	35,4	-0,10
Overall	71		36,0	

H = 2,65 DF = 2 P = 0,266

H = 3,73 DF = 2 P = 0,155 (adjusted for ties)

Kruskal-Wallis Test: PM for SE versus Role

Kruskal-Wallis Test on PM for SE

Role	N	Median	Ave Rank	Z
Designer	4	3,000	25,5	-1,05
Technician	17	3,000	37,6	0,38
Manager	50	3,000	36,3	0,18
Overall	71		36,0	

H = 1,15 DF = 2 P = 0,562

H = 1,63 DF = 2 P = 0,443 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: PM for ISO/TS16949 versus Size of Company

Kruskal-Wallis Test on PM for ISO/TS16949

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	3,000	34,1	-1,37
>500 employees	6	4,000	40,4	0,55
200-500 employees	11	4,000	42,8	1,19
Overall	71		36,0	

H = 1,92 DF = 2 P = 0,382

H = 2,33 DF = 2 P = 0,312 (adjusted for ties)

Kruskal-Wallis Test: PM for ISO/TS16949 versus Role

Kruskal-Wallis Test on PM for ISO/TS16949

Role	N	Median	Ave Rank	Z
Designer	4	3,000	20,0	-1,60
Technician	17	4,000	37,4	0,32
Manager	50	3,500	36,8	0,50
Overall	71		36,0	

H = 2,56 DF = 2 P = 0,278

H = 3,10 DF = 2 P = 0,212 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: PM for TQM/QFD versus Size of Company

Kruskal-Wallis Test on PM for TQM/QFD

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	3,000	34,4	-1,16
>500 employees	6	4,000	44,8	1,10
200-500 employees	11	3,000	39,0	0,52
Overall	71		36,0	

H = 1,65 DF = 2 P = 0,438

H = 2,39 DF = 2 P = 0,302 (adjusted for ties)

Kruskal-Wallis Test: PM for TQM/QFD versus Role

Kruskal-Wallis Test on PM for TQM/QFD

Role	N	Median	Ave Rank	Z
Designer	4	3,000	27,0	-0,90
Technician	17	3,000	37,3	0,30
Manager	50	3,000	36,3	0,17
Overall	71		36,0	

H = 0,84 DF = 2 P = 0,657

H = 1,21 DF = 2 P = 0,545 (adjusted for ties)

Kruskal-Wallis Test: Time to Market versus Role

Kruskal-Wallis Test on Time to Market

Role	N	Median	Ave Rank	Z
Designer	4	3,000	18,0	-1,80
Technician	17	4,000	38,0	0,45
Manager	50	4,000	36,8	0,49
Overall	71		36,0	

H = 3,27 DF = 2 P = 0,195

H = 3,87 DF = 2 P = 0,145 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: Time to Market versus Size of Company

Kruskal-Wallis Test on Time to Market

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	4,000	34,3	-1,24
>500 employees	6	4,000	47,0	1,36
200-500 employees	11	4,000	38,4	0,41
Overall	71		36,0	

H = 2,22 DF = 2 P = 0,330

H = 2,62 DF = 2 P = 0,270 (adjusted for ties)

Kruskal-Wallis Test: Budgeting Performance versus Role

Kruskal-Wallis Test on Budgeting Performance

Role	N	Median	Ave Rank	Z
Designer	4	3,000	19,5	-1,65
Technician	17	3,000	34,6	-0,33
Manager	50	4,000	37,8	1,14
Overall	71		36,0	

H = 3,02 DF = 2 P = 0,220

H = 3,52 DF = 2 P = 0,172 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: Budgeting Performance versus Size of Company

Kruskal-Wallis Test on Budgeting Performance

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	3,000	33,5	-1,83
>500 employees	6	4,000	51,8	1,95
200-500 employees	11	4,000	39,7	0,65
Overall	71		36,0	

H = 4,65 DF = 2 P = 0,098

H = 5,42 DF = 2 P = 0,067 (adjusted for ties)

Kruskal-Wallis Test: Product Quality versus Role

Kruskal-Wallis Test on Product Quality

Role	N	Median	Ave Rank	Z
Designer	4	3,000	23,9	-1,21
Technician	17	4,000	36,7	0,15
Manager	50	4,000	36,7	0,47
Overall	71		36,0	

H = 1,46 DF = 2 P = 0,481

H = 1,70 DF = 2 P = 0,428 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: Product Quality versus Size of Company

Kruskal-Wallis Test on Product Quality

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	4,000	34,8	-0,90
>500 employees	6	4,000	41,6	0,69
200-500 employees	11	4,000	39,0	0,52
Overall	71		36,0	

H = 0,86 DF = 2 P = 0,649

H = 1,00 DF = 2 P = 0,606 (adjusted for ties)

Kruskal-Wallis Test: Firm's reputation versus Size of Company

Kruskal-Wallis Test on Firm reputation

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	4,000	34,3	-1,25
>500 employees	6	4,000	45,1	1,13
200-500 employees	11	4,000	39,5	0,61
Overall	71		36,0	

H = 1,85 DF = 2 P = 0,396

H = 2,23 DF = 2 P = 0,327 (adjusted for ties)

Kruskal-Wallis Test: Firm's reputation versus Role

Kruskal-Wallis Test on Firm reputation

Role	N	Median	Ave Rank	Z
Designer	4	3,000	16,5	-1,95
Technician	17	4,000	42,0	1,37
Manager	50	4,000	35,5	-0,30
Overall	71		36,0	

H = 5,02 DF = 2 P = 0,081

H = 6,05 DF = 2 P = 0,049 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: Competitive Edge versus Role

Kruskal-Wallis Test on Competitive Edge

Role	N	Median	Ave Rank	Z
Designer	4	3,000	19,0	-1,70
Technician	17	4,000	41,2	1,20
Manager	50	4,000	35,6	-0,26
Overall	71		36,0	

H = 3,83 DF = 2 P = 0,147

H = 4,70 DF = 2 P = 0,095 (adjusted for ties)

Kruskal-Wallis Test: Competitive Edge versus Size of Company

Kruskal-Wallis Test on Competitive Edge

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	4,000	34,6	-1,04
>500 employees	6	4,000	45,3	1,15
200-500 employees	11	4,000	38,0	0,34
Overall	71		36,0	

H = 1,56 DF = 2 P = 0,458

H = 1,92 DF = 2 P = 0,383 (adjusted for ties)

Kruskal-Wallis Test: Human Resource versus Size of Company

Kruskal-Wallis Test on Human Resource

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	4,000	34,8	-0,88
>500 employees	6	4,000	46,0	1,24
200-500 employees	11	4,000	36,5	0,09
Overall	71		36,0	

H = 1,60 DF = 2 P = 0,449

H = 2,13 DF = 2 P = 0,345 (adjusted for ties)

Kruskal-Wallis Test: Human Resource versus Role

Kruskal-Wallis Test on Human Resource

Role	N	Median	Ave Rank	Z
Designer	4	3,000	14,0	-2,19
Technician	17	4,000	43,1	1,63
Manager	50	4,000	35,3	-0,42
Overall	71		36,0	

H = 6,62 DF = 2 P = 0,037

H = 8,80 DF = 2 P = 0,012 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: PM Future Implementation versus Role

Kruskal-Wallis Test on PM Future Implementation

Role	N	Median	Ave Rank	Z
Designer	4	3,000	20,9	-1,51
Technician	17	4,000	38,5	0,57
Manager	50	4,000	36,4	0,23
Overall	71		36,0	

H = 2,41 DF = 2 P = 0,300

H = 2,81 DF = 2 P = 0,246 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: PM Future Implementation versus Size of Company

Kruskal-Wallis Test on PM Future Implementation

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	4,000	34,1	-1,41
>500 employees	6	4,500	53,3	2,14
200-500 employees	11	4,000	36,1	0,02
Overall	71		36,0	

H = 4,67 DF = 2 P = 0,097

H = 5,44 DF = 2 P = 0,066 (adjusted for ties)

Kruskal-Wallis Test: Lean Future Implementation versus Size of Company

Kruskal-Wallis Test on Lean Future Implementation

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	3,000	34,2	-1,29
>500 employees	6	4,000	43,8	0,97
200-500 employees	11	4,000	40,5	0,78
Overall	71		36,0	

H = 1,78 DF = 2 P = 0,411

H = 2,11 DF = 2 P = 0,349 (adjusted for ties)

Kruskal-Wallis Test: Lean Future Implementation versus Role

Kruskal-Wallis Test on Lean Future Implementation

Role	N	Median	Ave Rank	Z
Designer	4	3,000	21,0	-1,50
Technician	17	3,000	37,1	0,24
Manager	50	4,000	36,8	0,53
Overall	71		36,0	

H = 2,24 DF = 2 P = 0,326

H = 2,66 DF = 2 P = 0,265 (adjusted for ties)

Kruskal-Wallis Test: Future Certifications versus Role

Kruskal-Wallis Test on Future Certifications

Role	N	Median	Ave Rank	Z
Designer	4	3,000	35,1	-0,09
Technician	17	3,000	36,4	0,08
Manager	50	3,000	36,0	-0,03
Overall	71		36,0	

H = 0,01 DF = 2 P = 0,994

H = 0,01 DF = 2 P = 0,993 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: Future Certifications versus Size of Company

Kruskal-Wallis Test on Future Certifications

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	3,000	32,2	-2,74
>500 employees	6	4,000	56,1	2,49
200-500 employees	11	4,000	43,5	1,32
Overall	71		36,0	

H = 8,95 DF = 2 P = 0,011

H = 10,54 DF = 2 P = 0,005 (adjusted for ties)

Kruskal-Wallis Test: Sharing information versus Size of Company

Kruskal-Wallis Test on Sharing information

Size of Company	N	Median	Ave Rank	Z
< 200 employees	54	4,000	33,5	-1,80
>500 employees	6	4,500	55,5	2,42
200-500 employees	11	4,000	37,5	0,26
Overall	71		36,0	

H = 6,19 DF = 2 P = 0,045

H = 7,08 DF = 2 P = 0,029 (adjusted for ties)

Kruskal-Wallis Test: Sharing information versus Role

Kruskal-Wallis Test on Sharing information

Role	N	Median	Ave Rank	Z
Designer	4	3,500	31,3	-0,47
Technician	17	4,000	38,6	0,60
Manager	50	4,000	35,5	-0,32
Overall	71		36,0	

H = 0,52 DF = 2 P = 0,773

H = 0,59 DF = 2 P = 0,745 (adjusted for ties)

* NOTE * One or more small samples

Kruskal-Wallis Test: PMs implementation versus Years of experience

Kruskal-Wallis Test on PMs implementation

Years of experience	N	Median	Ave Rank	Z
0-10	15	3,000	42,6	1,39
10-20	20	3,000	35,5	-0,12
20+	36	3,000	33,5	-1,02
Overall	71		36,0	

H = 2,05 DF = 2 P = 0,360

H = 2,30 DF = 2 P = 0,316 (adjusted for ties)

Kruskal-Wallis Test: ICT management tasks versus Years of experience

Kruskal-Wallis Test on ICT management tasks

Years of experience	N	Median	Ave Rank	Z
0-10	15	3,000	52,0	3,37
10-20	20	2,000	37,6	0,42
20+	36	2,000	28,4	-3,13
Overall	71		36,0	

H = 13,92 DF = 2 P = 0,001

H = 14,95 DF = 2 P = 0,001 (adjusted for ties)

Kruskal-Wallis Test: Logistics tasks versus Years of experience

Kruskal-Wallis Test on Logistics tasks

Years of experience	N	Median	Ave Rank	Z
0-10	15	3,000	44,3	1,76
10-20	20	3,000	36,7	0,18
20+	36	3,000	32,1	-1,60
Overall	71		36,0	

H = 3,73 DF = 2 P = 0,155

H = 4,10 DF = 2 P = 0,129 (adjusted for ties)

Kruskal-Wallis Test: Purchasing Procedures versus Years of experience

Kruskal-Wallis Test on Purchasing Procedures

Years of experience	N	Median	Ave Rank	Z
0-10	15	3,000	40,8	1,01
10-20	20	3,000	34,3	-0,43
20+	36	3,000	34,9	-0,44
Overall	71		36,0	

H = 1,03 DF = 2 P = 0,599

H = 1,10 DF = 2 P = 0,576 (adjusted for ties)

Kruskal-Wallis Test: HR management tasks versus Years of experience

Kruskal-Wallis Test on HR management tasks

Years of experience	N	Median	Ave Rank	Z
0-10	15	3,000	49,5	2,85
10-20	20	2,000	32,8	-0,82
20+	36	2,000	32,2	-1,58
Overall	71		36,0	

H = 8,11 DF = 2 P = 0,017

H = 8,69 DF = 2 P = 0,013 (adjusted for ties)

Kruskal-Wallis Test: Process Management tasks versus Years of experience

Kruskal-Wallis Test on Process Management tasks

Years of experience	N	Median	Ave Rank	Z
0-10	15	3,000	35,5	-0,11
10-20	20	3,000	38,4	0,60
20+	36	3,000	34,9	-0,45
Overall	71		36,0	

H = 0,37 DF = 2 P = 0,832

H = 0,40 DF = 2 P = 0,817 (adjusted for ties)

Kruskal-Wallis Test: Sales Functions versus Years of experience

Kruskal-Wallis Test on Sales Functions

Years of experience	N	Median	Ave Rank	Z
0-10	15	3,000	39,8	0,80
10-20	20	3,000	34,7	-0,34
20+	36	3,000	35,2	-0,35
Overall	71		36,0	

H = 0,65 DF = 2 P = 0,722
H = 0,70 DF = 2 P = 0,705 (adjusted for ties)

Kruskal-Wallis Test: Quality tasks versus Years of experience

Kruskal-Wallis Test on Quality tasks

Years of experience	N	Median	Ave Rank	Z
0-10	15	3,000	36,7	0,15
10-20	20	3,000	33,8	-0,56
20+	36	3,000	36,9	0,37
Overall	71		36,0	

H = 0,31 DF = 2 P = 0,856
H = 0,33 DF = 2 P = 0,847 (adjusted for ties)

Kruskal-Wallis Test: Engineering & De versus Years of experie

Kruskal-Wallis Test on Engineering & Design functions

Years of experience	N	Median	Ave Rank	Z
0-10	15	3,000	43,7	1,63
10-20	20	2,500	33,2	-0,71
20+	36	3,000	34,3	-0,69
Overall	71		36,0	

H = 2,68 DF = 2 P = 0,261
H = 2,83 DF = 2 P = 0,243 (adjusted for ties)

Kruskal-Wallis Test: Research & Development versus Years of experie

Kruskal-Wallis Test on Research & Development function

Years of experience	N	Median	Ave Rank	Z
0-10	15	3,000	42,9	1,46
10-20	20	2,500	33,5	-0,65
20+	36	3,000	34,5	-0,62
Overall	71		36,0	

H = 2,18 DF = 2 P = 0,336
H = 2,28 DF = 2 P = 0,320 (adjusted for ties)

Kruskal-Wallis Test: PMOs size versus Years of experience

Kruskal-Wallis Test on PMOs size

Years of experience	N	Median	Ave Rank	Z
0-10	15	0,000000000	38,3	0,48
10-20	20	0,000000000	38,9	0,74
20+	36	0,000000000	33,4	-1,06
Overall	71		36,0	

H = 1,13 DF = 2 P = 0,569
H = 1,64 DF = 2 P = 0,440 (adjusted for ties)

Kruskal-Wallis Test: Pm current certifications versus Years of experience

Kruskal-Wallis Test on Pm current certifications

Years of experience	N	Median	Ave Rank	Z
0-10	15	2,000	43,1	1,49
10-20	20	2,000	33,1	-0,73
20+	36	2,000	34,6	-0,56
Overall	71		36,0	

H = 2,30 DF = 2 P = 0,317
H = 2,54 DF = 2 P = 0,280 (adjusted for ties)

Kruskal-Wallis Test: PM for CPS versus Years of experience

Kruskal-Wallis Test on PM for CPS

Years of experience	N	Median	Ave Rank	Z
0-10	15	3,000	34,9	-0,23
10-20	20	3,000	42,8	1,73
20+	36	3,000	32,7	-1,36
Overall	71		36,0	

H = 3,10 DF = 2 P = 0,213
H = 5,58 DF = 2 P = 0,061 (adjusted for ties)

Kruskal-Wallis Test: PM for WCM versus Years of experience

Kruskal-Wallis Test on PM for WCM

Years of experience	N	Median	Ave Rank	Z
0-10	15	3,000	32,5	-0,73
10-20	20	3,000	38,1	0,55
20+	36	3,000	36,3	0,10
Overall	71		36,0	

H = 0,65 DF = 2 P = 0,724
H = 0,83 DF = 2 P = 0,659 (adjusted for ties)44

Kruskal-Wallis Test: PM for Platform Management versus Years of experience

Kruskal-Wallis Test on PM for Platform Management

Years of experience	N	Median	Ave Rank	Z
0-10	15	3,000	36,3	0,07

10-20	20	3,000	35,1	-0,24
20+	36	3,000	36,4	0,16
Overall	71		36,0	

H = 0,06 DF = 2 P = 0,972
H = 0,07 DF = 2 P = 0,964 (adjusted for ties)

Kruskal-Wallis Test: PM for SE versus Years of experience

Kruskal-Wallis Test on PM for SE

Years of experience	N	Median	Ave Rank	Z
0-10	15	3,000	36,3	0,07
10-20	20	3,000	34,2	-0,46
20+	36	3,000	36,9	0,36
Overall	71		36,0	

H = 0,22 DF = 2 P = 0,896
H = 0,31 DF = 2 P = 0,857 (adjusted for ties)

Kruskal-Wallis Test: PM for ISO/TS16949 versus Years of experience

Kruskal-Wallis Test on PM for ISO/TS16949

Years of experience	N	Median	Ave Rank	Z
0-10	15	4,000	39,9	0,83
10-20	20	3,000	33,3	-0,70
20+	36	3,500	35,9	-0,05
Overall	71		36,0	

H = 0,90 DF = 2 P = 0,637
H = 1,09 DF = 2 P = 0,579 (adjusted for ties)

Kruskal-Wallis Test: PM for TQM/QFD versus Years of experience

Kruskal-Wallis Test on PM for TQM/QFD

Years of experience	N	Median	Ave Rank	Z
0-10	15	3,000	33,6	-0,51
10-20	20	3,000	37,4	0,36
20+	36	3,000	36,2	0,09
Overall	71		36,0	

H = 0,30 DF = 2 P = 0,860
H = 0,44 DF = 2 P = 0,804 (adjusted for ties)

Kruskal-Wallis Test: Time to Market versus Years of experience

Kruskal-Wallis Test on Time to Market

Years of experience	N	Median	Ave Rank	Z
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0-10	15	4,000	34,5	-0,32
10-20	20	4,000	37,7	0,43
20+	36	4,000	35,7	-0,13
Overall	71		36,0	

H = 0,22 DF = 2 P = 0,894

H = 0,26 DF = 2 P = 0,876 (adjusted for ties)

Kruskal-Wallis Test: Budgeting Performance versus Years of experience

Kruskal-Wallis Test on Budgeting Performance

Years of experience	N	Median	Ave Rank	Z
0-10	15	4,000	35,3	-0,15
10-20	20	3,000	32,1	-1,00
20+	36	4,000	38,5	1,02
Overall	71		36,0	

H = 1,25 DF = 2 P = 0,535

H = 1,46 DF = 2 P = 0,483 (adjusted for ties)

Kruskal-Wallis Test: Product Quality versus Years of experience

Kruskal-Wallis Test on Product Quality

Years of experience	N	Median	Ave Rank	Z
0-10	15	4,000	37,5	0,31
10-20	20	4,000	35,0	-0,25
20+	36	4,000	35,9	-0,03
Overall	71		36,0	

H = 0,12 DF = 2 P = 0,941

H = 0,14 DF = 2 P = 0,932 (adjusted for ties)

Kruskal-Wallis Test: Firm reputation versus Years of experience

Kruskal-Wallis Test on Firm reputation

Years of experience	N	Median	Ave Rank	Z
0-10	15	4,000	37,1	0,23
10-20	20	4,000	35,9	-0,03
20+	36	4,000	35,6	-0,16
Overall	71		36,0	

H = 0,05 DF = 2 P = 0,974

H = 0,06 DF = 2 P = 0,968 (adjusted for ties)

Kruskal-Wallis Test: Competitive Edge versus Years of experience

Kruskal-Wallis Test on Competitive Edge

Years of

experience	N	Median	Ave Rank	Z
0-10	15	4,000	39,0	0,63
10-20	20	3,500	35,1	-0,22
20+	36	4,000	35,2	-0,32
Overall	71		36,0	

H = 0,39 DF = 2 P = 0,822
H = 0,48 DF = 2 P = 0,786 (adjusted for ties)

Kruskal-Wallis Test: Human Resource versus Years of experience

Kruskal-Wallis Test on Human Resource

Years of experience	N	Median	Ave Rank	Z
0-10	15	4,000	38,3	0,48
10-20	20	4,000	37,8	0,45
20+	36	4,000	34,1	-0,79
Overall	71		36,0	

H = 0,64 DF = 2 P = 0,728
H = 0,84 DF = 2 P = 0,656 (adjusted for ties)

Kruskal-Wallis Test: PM Future Implementation versus Years of experience

Kruskal-Wallis Test on PM Future Implementation

Years of experience	N	Median	Ave Rank	Z
0-10	15	4,000	32,9	-0,66
10-20	20	4,000	33,3	-0,70
20+	36	4,000	38,8	1,17
Overall	71		36,0	

H = 1,38 DF = 2 P = 0,502
H = 1,61 DF = 2 P = 0,448 (adjusted for ties)

Kruskal-Wallis Test: Lean Future Implementation versus Years of experience

Kruskal-Wallis Test on Lean Future Implementation

Years of experience	N	Median	Ave Rank	Z
0-10	15	4,000	38,1	0,45
10-20	20	3,000	33,1	-0,73
20+	36	4,000	36,7	0,29
Overall	71		36,0	

H = 0,58 DF = 2 P = 0,747
H = 0,69 DF = 2 P = 0,708 (adjusted for ties)

Kruskal-Wallis Test: Future Certifications versus Years of experience

Kruskal-Wallis Test on Future Certifications

Years of experience	N	Median	Ave Rank	Z
0-10	15	3,000	36,6	0,13
10-20	20	3,000	33,9	-0,53
20+	36	3,000	36,9	0,37
Overall	71		36,0	

H = 0,28 DF = 2 P = 0,868

H = 0,33 DF = 2 P = 0,846 (adjusted for ties)

Kruskal-Wallis Test: Sharing information versus Years of experience

Kruskal-Wallis Test on Sharing information

Years of experience	N	Median	Ave Rank	Z
0-10	15	3,000	29,8	-1,31
10-20	20	4,000	41,3	1,35
20+	36	4,000	35,7	-0,14
Overall	71		36,0	

H = 2,67 DF = 2 P = 0,263

H = 3,05 DF = 2 P = 0,217 (adjusted for ties)