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Fever
Williamson

(HSE)

(HSE)

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¹. Health Safety Executive.

². Zohar

3. Deddobler

4. Beland

5. Rantanen

6. Haitinen

7. Matila

8. Cooper

9. Coil

10. Jonson

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1. Eagly.
 2. Conter
 3. Donald
 4. Mc cena
 5. Glendon

HSE

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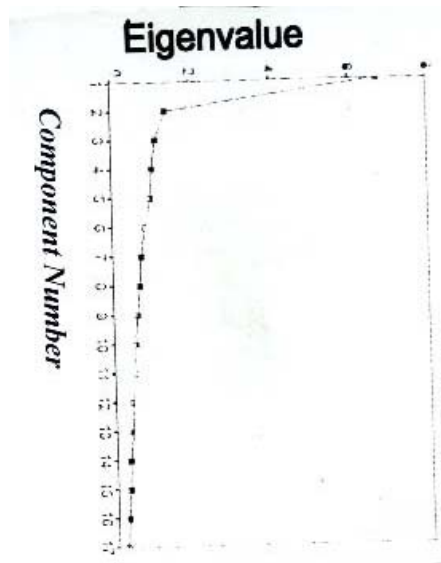
-
1. Kaiser – Meyer - olkin
 2. Eigen values

/: a / (P = 1%) :

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(Bartlett = 1063.51, p = 0.000 ,KMO= / .0.892)



Total Variance Explained

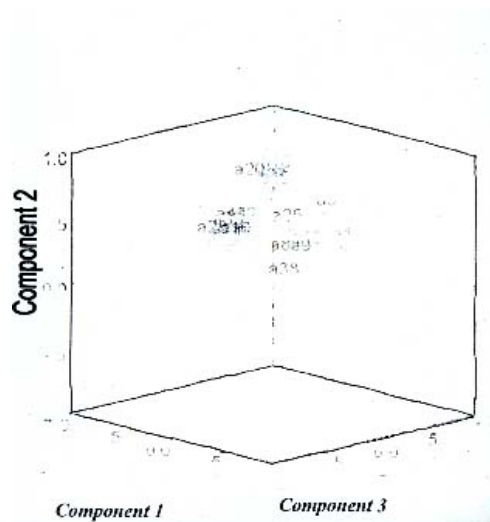
Component	Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative%
1	2.829	16.644	16.644
2	2.523	14.842	31.485
3	2.504	14.729	46.214
4	2.394	14.085	60.298

Extraction Method : Principal Component Analysis

Rotated Component Matrix

	Component			
	1	2	3	4
A10	.702			
A14	.689			
A28	.686			
A33	.623			
A20		.640		
A43				.557
A27		.702		
A19		.572		
A16		.780		
A25				
A9			.644	
A5			.750	
A1			.774	
A8				.663
A38				.587
A40				.695
A42				.664

EXTRACTION Method : Principal Component Analysis
 Rotation Method : Varimax With Kaiser Normalization
 a. Rotation converged in 8 iteration.



Component Score coefficient Matrix	Component			
	1	2	3	4
A10	.368	-.112	.023	-.138
A14	.1	-.122	-.046	-.076
A28	.368	-.065	-.148	-.068
A33	.374	-.040	-.097	.003
A20	.395	.254	-.043	-.070
A43	.294	.047	-.234	.273
A27	.090	.396	-.076	.013
A19	.102	.243	.107	-.143
A16	-.148	.458	.007	-.150
A25	.012	.052	.157	-.015
A9	-.002	.102	.400	-.130
A5	-.002	.102	.400	-.130
A1	0.88	-.037	.449	-.003
A8	-.127	-.116	.017	.365
A38	-.196	-.250	.084	.327
A40	-.058	-.011	0.71	.416
A42	.007	.086	-.252	.370
	-.254			
	-.019			

Extraction method: principal component Analysis
Rotation method: Varimax with Kaiser normalization

$r_1 = 0.526$ $p = 0.000$ $r_2 = 0.477$ $p = 0.000$
 $r_3 = 0.559$ $p = 0.000$ $r_4 = 0.516$ $p = 0.000$

.()

($r=0.231$, $p=0.024$)
() ()

($p=0.05$)

() .

($r_2=0.290$, $p=0.005$, $r_1=0.468$, $P=0.000$) .

()

Pearson Correlation	Factor 1	Factor 2	Factor 3	Factor 4	Time of work in this factory	Age	Safe Act
Factor 1 Correlation coefficient Sig. (2-tailed) N	1.000 .000 178	.279** .000 177	.535** .000 176	.574** .000 176	-.117** .278 174	-.019 .859 177	.526** .000 178
Factor 2 Correlation coefficient Sig. (2-tailed) N	.729** .000 177	1.000 .000 176	.512** .000 178	**.559 .000 178	-.007 .948 178	.103 .336 177	.477** .000 177
Factor 3 Correlation coefficient Sig. (2-tailed) N	.535** .000 176	.512** .000 178	1.000 .000 178	.493** .000 178	.199 .056 175	.231** .024 177	.559** .000 174
Factor 4 Correlation coefficient Sig. (2-tailed) N	.574** .000 176	.559** .000 178	.493** .000 178	1.000 .000 178	.122 .238 174	.091 .375 176	.516** .000 174
Time of work in this factor Correlation Sig. (2-tailed) Factory N	-.177 .278 174	-.007 .948 178	.199 .056 177	.122 .238 177	1.000 .000 178	.598** .000 177	.290** .005 175
Age Pearson Correlation Sig. (2-tailed) N	-.019 .859 177	.103 .336 177	.231* .024 177	.091 .375 176	.598** .000 177	1.000 .000 177	.468** .000 178
Safe act Pearson Correlaion Sig. (2-tailed) N	.526** .000 178	.477** .000 177	.559** .000 174	.516** .000 174	.290** .005 175	.469** .000 178	1.000 .000 177

** . Correlation is signification at the 0.01 level (2-tailed).

* . Correlation is signification at the 0.05 level (2-tailed).

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(Correlation) *

Sperman's factor 1	Correlation Coefficient Sig. (2-tailed) N	-.088 .412 178
Sperman's factor 2	Correlation Coefficient Sig. (2-tailed) N	-.010 .929 178
Sperman's factor 3	Correlation Coefficient Sig. (2-tailed) N	.120 .247 178
Sperman's factor 4	Correlation Coefficient Sig. (2-tailed) N	-.028 .783 178
Time of work In this Factory	Correlation Coefficient Sig. (2-tailed) N	-.113 .275 178
Age	Correlation Coefficient Sig. (2-tailed) N	-.201 .048 176
Safe Act	Correlation Coefficient Sig. (2-tailed) N	-.197 .057 174
Edu level	Correlation Coefficient Sig. (2-tailed) N	1.000 175

*. Correlation is significant at the .05 level (2-tailed).

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.(P= 1%)

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1. Eagly
2. Glendon
3. Mekena
4. Canter
5. Donald
1. Rosa Isla Diaz
2. Delors Diaz Cabrera

(p= 5%)

(p= 5%)

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3. Hopkins
 4. RTA
 5. Roos
 6. Peterson
 7. Heinrich

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