

Rows above this line are extraneous because correlations are not too high. (1.20:30)

Some features are singly correlated with performance orientation. -1 represents this special value.

Column headings are far away. User needs to scroll up to see or adjust columns.

How much this feature was correlated with performance orientation (rows are sorted by this column) (1.09:30, 1.10:20)

Combined Feature Index (1.26:45)

Correlation coefficient?

First Feature Index (1.29:30) Second Feature Index (1.29:30)

Name of first feature (1.33:10)

Name of second feature (1.33:10)

Explanation of correlation (2.03:45)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
68%	244	0.268933477	0.0125	8	10											
68%	294	0.268933477	0.0125	10	8											
68%	38	0.269404927	0.04375	0	12											
68%	338	0.269404927	0.04375	12	0											
68%	13	0.271016226	0.04375	-1	13		TIMELAST5SDNORMED									slow actions
68%	221	0.277161343	0.25	1	13											
69%	371	0.277161343	0.25	13	7		TIMELAST5SDNORMED	PKNOWRETRO								slow actions on skills well-known or fast actions after errors
69%	169	0.27974708	0.05625	5	13											
69%	369	0.27974708	0.05625	13	5		TIMELAST5SDNORMED	NUMBER								slow sets of actions on number steps
69%	37	0.283861134	0.13125	0	11											
69%	312	0.283861134	0.13125	11	0		RIGHT	TIMESDNORMED								slow single correct actions
69%	12	0.288155834	0.05	-1	12		TIMELAST5SDNORMED									slow actions
69%	330	0.290874673	0.0125	11	18											
69%	505	0.290874673	0.0125	18	11		TIMEPERTAT	TIMESDNORMED								slow actions on actions where student is usually slow
69%	324	0.309374176	-0.2875	11	12											
69%	349	0.309374176	-0.2875	12	11		TIMELAST3SDNORMED	TIMESDNORMED								switching speeds
70%	387	0.313495118	0.05625	13	23											
70%	637	0.313495118	0.05625	23	13		MANYWRONG	TIMELAST5SDNORMED								slow many errors
70%	326	0.318554352	0.05625	11	14											
70%	401	0.318554352	0.05625	14	11		NOTRIGHT	TIMESDNORMED								slow single errors
70%	168	0.325050212	0.05	5	12											
70%	343	0.325050212	0.05	12	5		TIMELAST3SDNORMED	NUMBER								slow sets of actions on number steps

Pairs of correlations are redundant. (1.32:50)

These had to be generated when the user discovered he need more information. (1.21:45) (1.38:45)

User had to re-derive the process of translating a combined index into individual feature indexes. (1.21:00) (1.25:50)

User had to translate from feature indexes to English names of features by looking at some Java source code that contained the mappings. (1.33:10)

Other sheets of the spreadsheet document had analyses of the same data using different techniques. (1.24:00)  
Intent: User was unsure which technique would be more useful.

Apparent contradiction (2.08:13)