Pattern Matrix (WAO 2003-2005)

	Component						
	1	2	3	4	5	6	7
Climbing of stairs	,853						
Duration of continuous walking	,849						
Total duration of walking	,814						
Climbing	,718						
Total duration of standing	,718						
Duration of continuous standing	,710						
Kneeling or squatting	,697						,343
Prolonged activities in a kneeling or squatting posture	,693						
Handling objects like keys		,872					
Handling objects like pens		,868					
Handling objects like tweezers		,840					
Handling objects like balls		,837					
Handling cylindrical shapes		,829					
Frequent stretching of the arm			,756				
Frequent handling of light objects			,659				
Lifting and carrying	,336		,603				
Prolonged activities above the shoulder height			,589				
Pushing and pulling	,356		,541				
Frequent handling of heavy loads			,541				
Twisting movements with hand and arm			,500			,377	
Duration of continuous sitting				,813			
Total duration of sitting				,797			
Changing posture				,605			
Bending				,537			,423
Frequent bending			,322	,496			
Prolonged activities in a bended or turned posture				,486			
Head movements					,864		
Keeping one's head in a fixed position for some time					,857		
Repetitive movements of hands and fingers						,795	
Precision movements of hands and fingers						,710	
Squeezing and gripping strength						,614	
Total duration of working with keyboard and mouse			,438			,468	
Operate a keyboard and handle a mouse						,399	
Touch						,378	
Turning					,467		,526
Stretching of the arm		,394					,469

Extraction Method: Principal Component Analysis.
Rotation Method: Oblimin with Kaiser Normalization.
KMO: 0.916; MSA > 0.759
Cumulative percentage of variance explained (seven factors): 61.1%