

Supplementary material to the article "**Subjective perceptions of workload and stress of emergency service personnel depending on work-related behavior and experience patterns**" by Beatrice Thielmann, Heiko Schumann, Julia Botscharow and Irina Böckelmann (2022) in *Notfall+Rettungsmedizin*.
Article and supplementary material are available at www.springermedizin.de. Please enter the article title in the search there.

Expression of AVEM dimensions in respondents with different AVEM pattern.

Feature	AVEM sample			
	A (n = 40)	B (n = 27)	G (n = 63)	S (n = 75)
	AV ± SD Median (Min - Max) [95% - CI]			
Subjective importance of work	6,1 ± 1,54 6 (2 - 9) [5,56 - 6,54]	4,0 ± 1,18 4 (1 - 5) [3,53 - 4,47]	5,0 ± 1,63 5 (2 - 9) [4,56 - 5,38]	3,4 ± 1,39 3 (1 - 7) [3,11 - 3,75]
Work-related ambition	6,7 ± 1,60 7 (3 - 9) [6,19 - 7,21]	4,5 ± 1,28 5 (2 - 7) [4,01 - 5,03]	6,8 ± 1,31 7 (4 - 9) [6,49 - 7,16]	4,0 ± 1,27 4 (1 - 6) [3,69 - 4,28]
Willingness to work until exhausted	6,9 ± 1,37 6 (4 - 9) [6,41 - 7,29]	5,2 ± 1,31 5 (3 - 9) [4,70 - 5,74]	5,3 ± 1,49 5 (1 - 9) [4,88 - 5,63]	3,8 ± 1,35 4 (1 - 6) [3,49 - 4,11]
Striving for perfection	5,8 ± 1,42 6 (2 - 9) [5,32 - 6,23]	4,2 ± 1,41 4 (2 - 7) [3,59 - 4,70]	2,8 ± 1,33 6 (3 - 9) [5,41 - 6,08]	3,8 ± 1,11 4 (1 - 6) [3,50 - 4,02]
Distancing ability	4,3 ± 1,31 4 (1 - 7) [3,91 - 4,74]	5,3 ± 1,16 5 (3 - 7) [4,80 - 5,72]	6,9 ± 1,12 7 (4 - 9) [6,61 - 7,17]	7,4 ± 0,79 7 (6 - 9) [7,19 - 7,55]
Tendency to resignation in the face of failure	5,6 ± 1,28 6 (3 - 8) [5,19 - 6,01]	5,6 ± 1,31 6 (2 - 8) [5,11 - 6,15]	3,6 ± 1,63 4 (1 - 8) [3,18 - 4,00]	3,2 ± 1,28 3 (1 - 6) [2,94 - 3,54]
Proactive problem-solving	4,9 ± 1,74 5 (1 - 8) [4,34 - 5,46]	3,3 ± 1,40 3 (1 - 6) [2,70 - 3,81]	6,1 ± 1,53 6 (2 - 9) [5,71 - 6,48]	3,6 ± 1,47 3 (1 - 8) [3,29 - 3,96]
Inner calm and balance	4,6 ± 1,08 4,5(2 - 7) [4,23 - 4,92]	4,0 ± 1,11 4 (2 - 6) [3,56 - 4,44]	6,7 ± 1,36 7 (4 - 9) [6,36 - 7,04]	5,7 ± 1,49 6 (2 - 9) [5,36 - 6,05]
Experience of success at work	3,4 ± 1,26 3 (1 - 7) [3,00 - 3,80]	2,0 ± 1,00 2 (1 - 4) [1,60 - 2,40]	4,9 ± 1,49 5 (1 - 8) [4,48 - 5,23]	4,1 ± 1,53 4 (1 - 8) [3,73 - 4,43]
Satisfaction with life	3,1 ± 1,44 3 (1 - 6) [2,67 - 3,58]	1,9 ± 1,00 2 (1 - 5) [1,53 - 2,32]	5,3 ± 1,28 5 (2 - 8) [5,01 - 5,66]	4,5 ± 1,17 4 (1 - 7) [4,22 - 4,76]
Experience of social support	3,4 ± 1,22 3 (1 - 6) [3,01 - 3,79]	3,2 ± 1,25 3 (1 - 6) [2,73 - 3,72]	5,9 ± 1,46 6 (3 - 8) [5,52 - 6,26]	5,0 ± 1,56 5 (2 - 8) [4,60 - 5,32]

Notes. Since the classification of the AVEM patterns is based on the expression of the dimensions, a significance of $p < 0.001$ has been calculated in the Kruskal-Wallis test in each dimension. CI=confidence interval, AV ± SD= average value and standard deviation