**Supplementary Material for the article entitled “Symptoms Networks in Teachers Suffering from Burnout”**

**Table 1**

*Centrality statistics for non-directed symptom networks in both clusters.*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Item | | | | | | |  |  |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | *M* | *SD* |
| *Cluster 1* | | | | | | | | |  |  |
| Anxiety | D | 1 | 3 | 4 | 5 | 4 | 5 | 4 | 3.71 | 1.38 |
| C | 1.27 | 1.90 | 1.49 | 1.91 | 1.80 | 2.33 | 1.99 | 1.81 | 0.35 |
| B | 0 | 10 | 0 | 2 | 0 | 16 | 6 | 4.86 | 6.20 |
| EI | 0.19 | 0.54 | 0.36 | 0.72 | 0.64 | 0.76 | 0.78 | 0.57 | .22 |
| WS | - | .33 | 1 | .70 | 1 | .70 | 1 | .79 | .27 |
| Stress | D | 4 | 5 | 5 | 6 | 4 | 3 | 5 | 4.57 | 0.98 |
| C | 1.66 | 1.50 | 1.92 | 1.75 | 1.87 | 0.78 | 1.78 | 1.61 | 0.39 |
| B | 0 | 2 | 10 | 0 | 8 | 0 | 4 | 3.43 | 4.12 |
| EI | 0.87 | 0.52 | 0.84 | 0.82 | 1.18 | 0.15 | 0.71 | 0.73 | 0.32 |
| WS | .83 | .70 | .70 | .67 | .83 | 1 | .80 | .79 | 0.12 |
| Depression | D | 3 | 3 | 3 | 6 | 6 | 3 | 4 | 4 | 1.41 |
| C | 1.58 | 1.54 | 2.35 | 2.11 | 1.44 | 1.58 | 2.15 | 1.78 | 0.42 |
| B | 0 | 0 | 18 | 16 | 0 | 0 | 8 | 6 | 8.08 |
| EI | 0.33 | 0.21 | 1.08 | 0.74 | 0.51 | 0.44 | 1.04 | 0.62 | 0.34 |
| WS | 1 | 1 | 1 | .53 | .53 | 1 | .83 | .84 | .22 |
| *Cluster 2* | | | | | | | | |  |  |
| Anxiety | D | 4 | 4 | 5 | 5 | 3 | 5 | 6 | 4.57 | 0.98 |
| C | 2.02 | 2.60 | 2.45 | 2.28 | 3.11 | 2.46 | 3.21 | 2.59 | 0.43 |
| B | 0 | 4 | 0 | 0 | 6 | 4 | 8 | 3.14 | 3.24 |
| EI | 0.51 | 0.80 | 0.67 | 0.75 | 0.88 | 0.88 | 1.2 | 0.81 | 0.21 |
| WS | 1 | .67 | .80 | .70 | .67 | .80 | .67 | 0.76 | .12 |
| Stress | D | 3 | 4 | 6 | 4 | 6 | 5 | 6 | 4.86 | 1.21 |
| C | 1.93 | 2.00 | 3.01 | 2.24 | 2.03 | 1.81 | 2.60 | 2.23 | 0.43 |
| B | 0 | 0 | 12 | 6 | 0 | 0 | 10 | 4 | 5.29 |
| EI | 0.77 | 0.63 | 0.97 | 0.72 | 1.08 | 0.53 | 1.11 | 0.83 | 0.22 |
| WS | 1 | 1 | .73 | 1 | .73 | .90 | .73 | .87 | .13 |
| Depression | D | 4 | 5 | 5 | 6 | 5 | 6 | 3 | 4.86 | 1.07 |
| C | 2.79 | 2.24 | 2.31 | 2.31 | 2.46 | 3.35 | 2.8 | 2.61 | 0.40 |
| B | 2 | 0 | 0 | 0 | 0 | 14 | 10 | 3.71 | 5.82 |
| EI | 0.74 | 0.55 | 0.81 | 0.80 | 0.86 | 1.10 | 1.11 | 0.85 | 0.20 |
| WS | 1 | .90 | .80 | .73 | .90 | .73 | 1 | .87 | .11 |

*Nota.* D: degree, C: closeness, B: betweenness, EI: expected influence, y WS: clustering coefficient. Betweenness is expressed one hundred times larger than original value to facilitate interpretation.

**Table 2**

*Non-directed networks statistics for each cluster.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | *DA* | *AMS* | *ANA* | *ABF* | *DG* | *DN* |
| *Cluster 1* |  |  |  |  |  |  |
| Anxiety | 4 | 1.43 | 1.14 | 0.57 | 3 | 1 |
| Stress | 4 | 1.43 | 1.14 | 0.57 | 3 | 1 |
| Depression | 2 | 0.57 | 0.57 | 0.29 | 5 | 4 |
| *Cluster 2* |  |  |  |  |  |  |
| Anxiety | 6 | 2 | 1.71 | 0.86 | 2 | 1 |
| Stress | 5 | 1.71 | 1.43 | 0.71 | 2 | 0 |
| Depression | 6 | 2 | 1.71 | 0.86 | 0 | 0 |

*Note.* *DA*: directed arcs, *AMS*: average Markov blanket size, *ANA*: adjacent node average, *ABF*: average branching factor, *DG*: number of disconnected graphs, *DN*: number of disconnected nodes.