

Additional File 4 - Wilcoxon signed-rank, Wilcoxon rank-sum test results

Coherence				
Value	Q4-T1	Q5-T1	Q6-T1	Q7-T1
W.	167.5	169	156.5	124
r.	-0.27	-0.22	-0.33	-0.43
Z	-1.54	-1.22	-1.89	-2.45
p.	0.12	0.22	0.06	0.01

Table 1 - Results of Wilcoxon rank-sum tests for differences between participant and non-participant sub-groups NoMad responses within the Coherence construct (Q4-7)

NPT Construct		Cognitive Participation			
NPT Component		Initiation	Legitimation	Enrolment	Activation
Question / observation point	Value	Q8T0-Q8T1	Q9T0-Q9T1	Q10T0-Q10T1	Q11T0-Q11T1
Participated in training (n=13)	T.	22.50	8.00	0.00	0.00
	r.	-0.11	-0.22	-0.32	-0.39
	Z	-0.54	-1.13	-1.63	-2.00
	p.	0.59	0.26	0.10	0.05
Did not participate in training (n=19)	T.	22.00	10.50	7.00	7.00
	r.	-0.09	0.00	-0.13	-0.13
	Z	-0.58	0.00	-0.82	-0.82
	p.	0.56	1.00	0.41	0.41
All participants (n=32)	T.	84.50	35.00	9.00	11.00
	r.	-0.10	-0.10	-0.22	-0.24
	Z	-0.81	-0.83	-1.73	-1.90

	<i>p.</i>	0.42	0.41	0.08	0.06

Table 2 - Results of Wilcoxon signed rank test for differences between T0 and T1 responses within the Cognitive Participation construct (Q8-11).

NPT Construct		Collective Action						
NPT Component	Value	Interactional Workability	Relational Integration		Skill set Workability		Contextual Integration	
		Q12T0-Q12T1	Q13T0-Q13T1	Q14T0-Q14T1	Q15T0-Q15T1	Q16T0-Q16T1	Q17T0-Q17T1	Q18T0-Q18T1
Participated in training (n=13)	<i>T.</i>	7.00	9.00	7.00	6.00	9.50	6.50	6.00
	<i>r.</i>	-0.16	-0.28	-0.16	-0.09	-0.16	-0.05	-0.14
	<i>Z</i>	-0.82	-1.41	-0.82	-0.45	-0.79	-0.27	-0.71
	<i>p.</i>	0.41	0.16	0.41	0.66	0.43	0.79	0.48
Did not participate in training (n=19)	<i>T.</i>	13.50	8.00	24.00	26.50	35.50	40.00	26.00
	<i>r.</i>	-0.19	-0.29	-0.21	-0.22	-0.12	-0.13	-0.17
	<i>Z</i>	-1.16	-1.81	-1.29	-1.37	-0.71	-0.81	-1.07
	<i>p.</i>	0.25	0.07	0.20	0.17	0.48	0.42	0.28
All participants (n=32)	<i>T.</i>	52.50	32.00	72.00	61.00	79.50	75.00	66.00
	<i>r.</i>	-0.06	-0.29	-0.08	-0.14	-0.12	-0.10	-0.07
	<i>Z</i>	-0.47	-2.30	-0.66	-1.11	-0.97	-0.82	-0.53
	<i>p.</i>	0.64	0.02	0.51	0.26	0.33	0.41	0.59

	<i>p.</i>	0.64	0.02	0.51	0.27	0.33	0.41	0.60

Table 3 - Results of Wilcoxon signed rank test for differences between NoMad T0 and T1 responses within the Collective Action construct (Q12-18).

NPT Construct		Reflexive monitoring				
NPT Component	Value	Systematisation	Communal appraisal	Individual appraisal	Reconfiguration	
		Q19T0-Q19T1	Q20T0-Q20T1	Q21T0-Q21T1	Q22T0-Q22T1	Q23T0-Q23T1
Participated in training (n=13)	<i>T.</i>	12.00	12.00	16.00	17.50	8.00
	<i>r.</i>	-0.25	-0.07	-0.06	-0.01	-0.22
	<i>Z</i>	-1.28	-0.38	-0.30	-0.07	-1.13
	<i>p.</i>	0.20	0.71	0.76	0.94	0.26
Did not participate in training (n=19)	<i>T.</i>	22.00	0.00	8.50	0.00	18.50
	<i>r.</i>	-0.17	-0.16	-0.15	-0.34	-0.08
	<i>Z</i>	-1.07	-1.00	-0.95	-2.12	-0.49
	<i>p.</i>	0.29	0.32	0.34	0.03	0.62
All participants (n=32)	<i>T.</i>	65.00	18.00	49.50	29.50	65.00
	<i>r.</i>	-0.20	0.00	-0.08	-0.15	-0.02
	<i>Z</i>	-1.56	0.00	-0.63	-1.18	-0.17
	<i>p.</i>	0.12	1.00	0.53	0.24	0.87

Table 4 - Results of Wilcoxon signed rank test for differences between NoMad T0 and T1 responses within the Reflexive monitoring construct (Q19-23).

Cognitive Participation								
	Q8-T0	Q8-T1	Q9-T0	Q9-T1	Q10-T0	Q10-T1	Q11-T0	Q11-T1
W.	210	309	172.5	199.5	183	199.5	183	206
r.	-0.03	-0.03	-0.32	-0.12	-0.25	-0.12	-0.25	-0.07
Z	-0.18	-0.18	-1.83	-0.66	-1.43	-0.66	-1.43	-0.37
p.	0.86	0.85	0.07	0.51	0.15	0.51	0.15	0.71

Table 5 - Results of Wilcoxon rank-sum tests for differences between participant and non-participant sub-group NoMad responses within the Cognitive Participation construct (Q8-11)

Collective Action														
	Q12T0	Q12T1	Q13T0	Q13T1	Q14T0	Q14T1	Q15T0	Q15T1	Q16T0	Q16T1	Q17T0	Q17T1	Q18T0	Q18T1
W.	201.00	177.00	290.00	281.50	256.00	207.00	295.50	247.00	191.50	206.50	296.50	203.50	298.00	193.50
r.														
Z	-0.58	-1.60	-0.99	-1.50	-1.39	-0.05	-0.73	-1.75	-0.44	-0.33	-0.32	-0.44	-0.26	-0.87
p.	0.56	0.11	0.32	0.13	0.16	0.96	0.47	0.08	0.66	0.74	0.75	0.66	0.79	0.39

Table 6 - Results of Wilcoxon rank-sum tests for differences between participant and non-participant sub-group NoMad responses within the Collective Action construct (Q12-18)

Reflexive monitoring										
	Q19T0	Q19T1	Q20T0	Q20T1	Q21T0	Q21T1	Q22T0	Q22T1	Q23T0	Q23T1
W.	311.00	199.50	187.50	196.50	205.50	193.50	279.50	288.00	177.00	213.50
r.	-0.02	-0.11	-0.25	-0.10	-0.07	-0.11	-0.07	0.00	-0.28	-0.01
Z	-0.10	-0.62	-1.44	-0.58	-0.38	-0.62	-0.38	0.00	-1.56	-0.04
p.	0.92	0.54	0.15	0.56	0.71	0.53	0.70	1.00	0.12	0.96

Table 7 - Results of Wilcoxon rank-sum tests for differences between participant and non-participant sub-group NoMad responses within the Reflexive Monitoring construct (Q19-23)

	A1	A2	A3	A4	A5	A6	A7	A8
W.	184.00	182.50	178.50	202.50	208.50	210.00	165.00	190.00
r.	-0.14	-0.19	-0.19	-0.04	0.00	-0.01	-0.29	-0.09
z	-0.77	-1.10	-1.05	-0.23	-0.02	-0.08	-1.66	-0.51
p.	0.44	0.27	0.29	0.82	0.98	0.93	0.10	0.61

Table 8 - Results of Wilcoxon signed-rank tests for differences between participant and non-participant subgroup dietetic question responses at T1 (A1-A8)