

Appendix 3**Table 3:** Raw individual PHE topic knowledge confidence scores (Figure 1)

Topic	Median		Mean Likert Score		% increase in means	p value
	Pre (IQR)	Post (IQR)	Pre (SD)	Post (SD)		
Biological mechanisms of addiction	6 (5-7)	8 (7.75-9)	5.32 (2.33)	7.92 (1.56)	26.0%	0.00200
Early identification and intervention of addiction physical health consequences	6 (5-7)	8.5 (7.75-9.25)	6.00 (1.91)	8.42 (1.31)	24.2%	0.00063
Liver disorder population	5 (3.5-6.5)	8.5 (7-9.25)	5.00 (2.26)	8.17 (1.64)	31.7%	0.00024
Older people and substance misuse	5 (4-7)	9 (7.75-10)	5.37 (2.01)	8.50 (1.57)	31.3%	0.00008
Implications of concurrent co-morbidities, including polypharmacy management	4 (3-5.5)	8.5 (7.5-9.25)	4.26 (2.13)	8.08 (1.88)	38.2%	0.00002
Pregnancy and post-partum care	4 (3-6)	8.5 (6-9.25)	4.16 (2.06)	7.75 (2.18)	35.9%	0.00007
Homeless population	6 (4.5-7)	9 (8-10)	5.74 (2.35)	8.92 (1.16)	31.8%	0.00003
“Dual diagnosis”; mental health care and substance misuse	7 (5-7.5)	9.5 (7.75-10)	6.37 (1.74)	8.83 (1.47)	24.6%	0.00033