Supplementary material BMJ Open

Supplementary Figure

We used plots of residuals against the covariates to observe fit of the regression models. From following figures, most points ranged from -2 to 2 and were generally distributed around 0, which indicates the modes have an acceptable fitness.

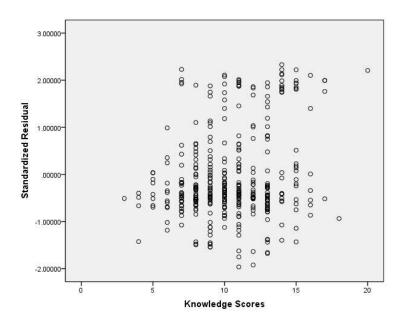


Figure 1 Scatter plot for knowledge scores and their standardized residuals

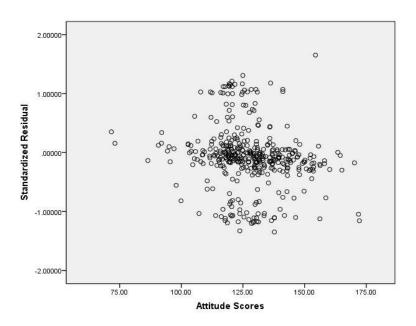


Figure 2 Scatter plot for attitude scores and their standardized residuals

Supplementary material BMJ Open

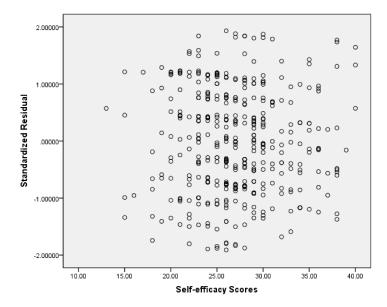


Figure 3 Scatter plot for self-efficacy scores and their standardized residuals