## Table S1: Associations between health literacy domains and health behavior among VET-school students 19+ years old.

|                              | Scale 3. Managing health |                      | Scale 5. Appraisal of health information |                      |
|------------------------------|--------------------------|----------------------|------------------------------------------|----------------------|
|                              | Crude (OR) (95% CI)      | Adjusted* (OR) (95% CI) | Crude (OR) (95% CI)                      | Adjusted* (OR) (95% CI) |
| **Dietary habits**           |                          |                      |                                          |                      |
| Every day (ref)              | 1                        | 1                    | 1                                        | 1                    |
| Somedays                    | **0.604** (0.530-0.687)  | **0.666** (0.582-0.762) | **0.753** (0.663-0.855)                  | **0.833** (0.729-0.951) |
| Seldom or never             | **0.482** (0.422-0.550)  | **0.548** (0.478-0.629) | **0.624** (0.549-0.710)                  | **0.700** (0.612-0.801) |
| **Smoking status**          |                          |                      |                                          |                      |
| Never (ref)                  |                          |                      |                                          |                      |
| Former                      | 0.970 (0.846-1.113)      | 0.955 (0.826-1.104)  | 0.879 (0.759-1.019)                      | 0.876 (0.759-1.011)  |
| Occasional                  | 0.877 (0.703-1.095)      | 0.910 (0.718-1.154)  | 0.821 (0.657-1.026)                      | 0.868 (0.686-1.098)  |
| Daily                       | **0.613** (0.531-0.708)  | **0.666** (0.572-0.775) | **0.736** (0.639-0.847)                  | **0.794** (0.686-0.918) |
| **Alcohol**                 |                          |                      |                                          |                      |
| No-low risk (ref)           |                          |                      |                                          |                      |
| Intermediate risk           | 0.844 (0.701-1.016)      | 0.907 (0.745-1.103)  | 0.770 (0.639-0.927)                      | 0.843 (0.695-1.022)  |
| High risk                   | **0.641** (0.543-0.758)  | **0.759** (0.633-0.909) | **0.689** (0.583-0.816)                  | **0.831** (0.695-0.993) |
| **Physical activity**       |                          |                      |                                          |                      |
| High (ref)                  |                          |                      |                                          |                      |
| Moderate                    | **0.724** (0.623-0.841)  | **0.702** (0.598-0.825) | **0.879** (0.759-1.019)                  | **0.841** (0.720-0.983) |
| Low                         | **0.396** (0.345-0.455)  | **0.430** (0.372-0.498) | **0.611** (0.537-0.695)                  | **0.642** (0.560-0.736) |

Adjusted for gender, age, educational level, main educational area, self-rated health, BMI

Bold: p<0.05, Italic: p<0.1