

Table 1. The absolute and relative frequency of demographic characteristics of the studied cases (n = 173)

| Variables | No. (%) |
|--|----------------|
| Father's education | |
| Below diploma | 71 (41.0) |
| Diploma and above | 102 (59.0) |
| Mother's education | |
| Below diploma | 80 (46.2) |
| Diploma and above | 93 (53.8) |
| Father's job | |
| Employee | 32 (18.5) |
| Non-governmental | 91 (52.6) |
| Others | 50 (28.9) |
| Mother's job | |
| Housewife | 155 (89.6) |
| Employee | 5 (2.9) |
| Others | 13 (7.5) |
| Number of birth | |
| First | 67 (38.7) |
| Second | 47 (27.2) |
| Third | 34 (19.7) |
| Fourth and over | 25 (14.4) |
| Source of nutrition information in students | |
| Parents | 112 (64.7) |
| Internet | 19 (11.0) |
| Social networks | 13 (7.5) |
| Others | 29 (16.8) |

Table 2. The mean scores and correlation coefficients matrix of the extended theory of reasoned action constructs

| Variables | Mean scores | 1 | 2 | 3 | 4 |
|---------------------------------|-------------|--------|--------|--------|--------|
| 1- Attitude | 4.99±0.99 | 1 | | | |
| 2- Abstract norms | 4.99±0.99 | **0.33 | 1 | | |
| 3- intention | 4.99±0.99 | **0.58 | **0.41 | 1 | |
| 4- self-efficacy | 4.99±0.99 | **0.51 | **0.33 | **0.68 | 1 |
| 5- Nutritional behaviors | 4.99±0.99 | **0.38 | **0.25 | **0.43 | **0.46 |

Table 3. Fit indices in path analysis for the extended theory of reasoned action

| Fit indices | Values |
|-------------------------|---------------|
| X² | 3.66 |
| X²/DF | 1.83 |
| RMSEA | 0.07 |
| GFI | 0.99 |
| AGFI | 0.93 |
| CFI | 0.99 |
| IFI | 0.99 |
| NFI | 0.98 |

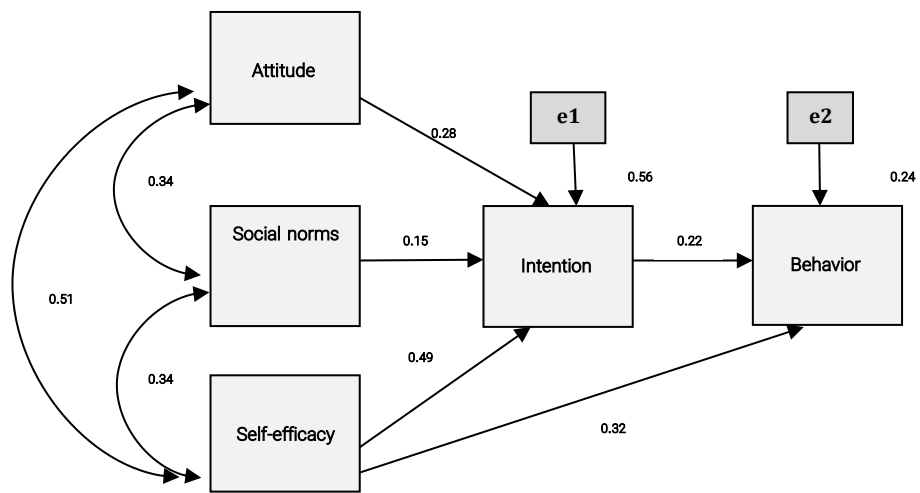


Figure 1. An overview of the path analysis of the extended theory of reasoned action