

Table 1 Prevalence of student employment and its association with sociodemographic characteristics

Sociodemographic characteristic	Total No.	Working student No. (%)	Significance test	OR (95%CI)
<b>Overall</b>	330	77 (23.3)		(19.00–28.22)
<b>Sex</b>				
Man	69	29 (42.0)	$\chi^2 = 15.7, P \leq 0.001$	3.2 (1.75–5.96)
Women (R)	261	48 (18.4)		1
<b>Academic year</b>				
Second	170	29 (17.1)	$\chi^2 = 9.7, P = 0.001$	0.44 (0.23–0.86)
Third	93	24 (25.8)	$\chi^2 = 1.9, P = 0.17$	0.73 (0.37–1.45)
Fourth (R)	67	24 (35.8)		1
<b>Pre-university education</b>				
General secondary school	167	39 (23.4)	$\chi^2 = 0.3, P = 0.5$	1.19 (0.65–2.19)
Nursing school	40	13 (32.5)	$\chi^2 = 2.5, P = 0.1$	1.89 (0.79–4.48)
Health/nursing institute (R)	123	25 (20.3)		1
<b>Residence</b>				
Urban	89	21 (23.6)	$\chi^2 = 0.01, P = 0.9$	1.02 (0.55–1.88)
Rural (R)	241	56 (23.2)		1
<b>Father's education</b>				
< Secondary school	79	24 (30.4)	$\chi^2 = 4.3, P = 0.03$	1.98 (1.01–4.00)
Secondary school	118	29 (24.6)	$\chi^2 = 1.6, P = 0.2$	1.48 (0.77–2.84)
> Secondary school (R)	133	24 (18.0)		1
<b>Father's occupation</b>				
Non-professional <sup>1</sup>	110	33 (30.0)	$\chi^2 = 4.1, P = 0.04$	1.7 (1.01–3.00 $\geq$ )
Professional/semiprofessional (R)	220	44 (20.0)		1
<b>Mother's education</b>				
< Secondary school	84	20 (23.8)	$\chi^2 = 0.4, P = 0.4$	1.28 (0.65–2.73)
Secondary school	144	37 (25.7)	$\chi^2 = 1.2, P = 0.2$	1.42 (0.73–2.75)
> Secondary school (R)	102	20 (19.6)		1
<b>Mother's occupation</b>				
Working	125	24 (19.2)	$\chi^2 = 1.9, P = 0.16$	0.68 (0.38–1.21)
Not working (R)	205	53 (25.9)		1
<b>Family size</b>				
$\geq 5$ members	259	56 (21.6)	$\chi^2 = 1.9, P = 0.16$	0.66 (0.33–1.24)
< 5 members (R)	71	21 (29.6)		1
<b>Family income</b>				
Just met routine expenses	104	26 (25.0)	$\chi^2 = 0.01, P = 0.9$	1.04 (0.54–2.16)
Met routine & emergency expenses	148	32 (21.6)	$\chi^2 = 0.2, P = 0.63$	0.86 (0.43–1.72)
Able to save money (R)	78	19 (24.4)		1
<b>Socioeconomic status</b>				
Very low	90	32 (35.6)	$\chi^2 = 3.8, P = 0.04$	1.96 (1.01–4.12)
Low	75	16 (21.3)	$\chi^2 = 0.01, P = 0.9$	0.96 (0.42–2.22)
Middle	83	11 (13.3)	$\chi^2 = 2.1, P = 0.14$	0.54 (0.22–1.32)
High (R)	82	18 (22.0)		1

<sup>1</sup>Non-professional includes trade and business (n = 14) and non-working (n = 6) and manual workers (n = 90).

R = reference group; OR = odds ratio; CI = confidence interval.