

Table 1: Under 21 home undergraduate populations, by sex, ethnicity and social class for 2008/09 academic year (Source: Higher Education Statistics Agency 2010)

	Female	Male	White	Minority ethnic groups	Higher socio-economic groups	Lower socio-economic groups
University A	52%	48%	92%	8%	69%	31%
University B	53%	47%	89%	11%	65%	35%
University C	51%	49%	90%	10%	66%	34%

Table 2: Pearson correlation coefficients between scale variables

	1	2	3	4	5	6	7	8	9
1. Conscientiousness	-								
2. Agreeableness	.302**	-							
3. Neuroticism	-.206**	-.290**	-						
4. Openness	.055	.099**	-.119**	-					
5. Extraversion	.151**	.211**	-.411**	.211**	-				
6. Multicultural upbringing	-.073	.044	.030	.071	.014	-			
7. Language ability	.114**	.063	-.091*	.177**	.231**	.000	-		
8. International orientation	.012	-.037	-.164**	.313**	.050	.000	.000	-	
9. Ethnocentrism	-.130**	-.300**	.056	-.173**	-.112**	-.149**	-.134**	-.122**	-
10. Cultural intelligence	.099*	.188**	-.134**	.311**	.210**	.120**	.289**	.239**	-.506**

* p < 0.05, ** p < 0.01

Table 3: Standardised means for scale variables by categorical variables

	Conscientiousness	Agreeableness	Neuroticism	Openness	Extraversion	Multicultural upbringing	Language ability	International orientation	Ethnocentrism	Cultural intelligence
Male	-0.19**	-0.20**	-0.43**	0.21**	-0.09	0.01	-0.12 ⁺	0.43**	0.27**	0.00
Female	0.07**	0.08**	0.17**	-0.08**	0.04	-0.01	0.05 ⁺	-0.18**	-0.11**	0.00
Higher socio-economic group	-0.03	0.00	-0.01	0.00	0.02	-0.03	0.05 ⁺	0.03	-0.02	0.04
Lower socio-economic group	0.09	-0.01	0.01	-0.01	-0.13	0.05	-0.19 ⁺	-0.14	0.07	-0.13
Unknown socio-economic group	0.10	0.00	0.08	0.02	0.08	0.15	-0.06 ⁺	0.04	0.06	-0.04
Lived abroad	-0.23	-0.29 ⁺	0.15	0.09	0.29 ⁺	0.06	0.47**	0.00	-0.21	0.28 ⁺
Not lived abroad	0.02	0.03 ⁺	-0.02	-0.01	-0.03 ⁺	-0.01	-0.04**	0.00	0.02	-0.03 ⁺
Travelled abroad	0.04	-0.03	-0.14	0.09	0.26 ⁺	-0.04	0.24	0.31 ⁺	0.01	0.26 ⁺
Not travelled abroad	0.00	0.01	0.01	-0.01	-0.02 ⁺	0.00	-0.02	-0.03 ⁺	0.00	-0.03 ⁺
Delayed university entry	-0.14 ⁺	0.00	0.05	0.21**	0.09	0.06	0.06	-0.04	-0.02	0.13 ⁺
Immediate entry	0.05 ⁺	-0.01	-0.01	-0.08**	-0.04	-0.02	-0.02	0.01	0.01	-0.05 ⁺

* p < 0.05, ** p < 0.01 (from t or ANOVA tests)

Table 4: linear regression models for ethnocentrism and cultural intelligence

	Ethnocentrism		Cultural intelligence	
	Beta	p	Beta	p
CONSTANT	.350	.012 ⁺	-.148	.270
Conscientiousness (scale)	-.033	.373	.023	.518
Agreeableness (scale)	-.258	.000**	.133	.000**
Neuroticism (scale)	-.011	.791	-.007	.868
Openness to experience (scale)	-.104	.007**	.172	.000**
Extraversion (scale)	.006	.874	.064	.097
Multicultural upbringing (scale)	-.132	.000**	.097	.004**
Language ability (scale)	-.072	.050 ⁺	.205	.000**
International orientation (scale)	-.144	.000**	.180	.000**
Gender (1 = female, 0 = male)	-.387	.000**	.066	.420
Delayed university entry (1 = yes, 0 = no)	.024	.760	.094	.220
Socio-economic group (control = unknown)				
- Higher socio-economic group (1 = yes, 0 = no)	-.075	.570	.068	.596
- Lower socio-economic groups (1 = yes, 0 = no)	-.013	.928	-.013	.926

Travelled abroad (1 = yes, 0 = no)	-0.008	.950	.138	.252
Lived abroad (1 = yes, 0 = no)	-.233	.060	.168	.159
R²	0.176		0.214	

* p < 0.05, ** p < 0.01