

Supplementary material

Supplementary table 1. All model parameter estimates of multinomial linear regressions.

	Effect	Estimate	SE	Exp(B)	Wald	p value	
Class 2	Intercept	-1.02	.46		5.00	.025	
	Province (North)	-.40	.39	.67	1.08	.30	
	Province (East)	-.11	.26	.89	.18	.67	
	Province (West)	-.05	.24	.95	.04	.84	
	Education (Low)	-.18	.27	.84	.44	.51	
	Education (Intermediate)	.41	.21	1.51	4.02	.052	
	Parental age (Young)	.42	.36	1.52	1.39	.24	
	Parental age (Middle-aged)	.05	.24	1.05	0.46	.83	
	Parental sex (Male)	-.28	.19	.76	2.13	.14	
	Parental skin type (I)	1.05	.55	2.87	3.71	.054	
	Parental skin type (II)	.26	.40	1.30	.43	.51	
	Parental skin type (III)	.24	.39	1.27	.37	.54	
	Child's age (Young)	1.18	.26	3.24	20.47	.00	
	Child's age (Middle-aged)	.44	.26	1.55	2.76	.10	
	Child's sex (Boy)	-.11	.18	.90	.35	.55	
	Children's skin type (I)	1.35	.63	3.86	4.67	.03	
	Children's skin type (II)	.46	.39	1.58	1.41	.24	
	Children's skin type (III)	.19	.37	1.21	.26	.61	
	Class 3	Intercept	.27	.37		.57	.45
		Province (North)	-.14	.31	.87	.19	.66
Province (East)		-.42	.22	.66	3.46	.06	
Province (West)		-.24	.20	.79	1.47	.23	
Education (Low)		-.11	.22	.89	.26	.61	
Education (Intermediate)		.38	.18	1.46	4.62	.32	
Parental age (Young)		.28	.31	1.32	.78	.38	
Parental age (Middle-aged)		-.00	.19	1.00	.00	.99	
Parental sex (Male)		-.24	.16	.79	2.26	.13	
Parental skin type (I)		1.17	.47	3.23	6.18	.01	
Parental skin type (II)		.28	.32	1.32	.74	.39	
Parental skin type (III)		.44	.31	1.55	1.96	.16	
Child's age (Young)		.48	.21	1.6	5.20	.02	
Child's age (Middle-aged)		.24	.20	1.27	1.34	.25	
Child's sex (Boy)		-.10	.15	.91	.41	.52	
Children's skin type (I)		1.32	.56	3.74	5.47	.02	
Children's skin type (II)		.56	.32	1.75	3.10	.08	
Children's skin type (III)	.36	.30	1.44	1.47	.23		
Class 4	Intercept	-1.51	.68		5.00	.03	
	Province (North)	-.60	.83	.55	.53	.47	
	Province (East)	-.36	.52	.70	.48	.49	
	Province (West)	.59	.41	1.80	2.06	.15	
	Education (Low)	.47	.43	1.60	1.20	.27	

	Education (Intermediate)	.51	.36	1.67	2.10	.15
	Parental age (Young)	-.36	.62	.70	.33	.56
	Parental age (Middle-aged)	-.61	.36	.55	2.81	.09
	Parental sex (Male)	.07	.32	1.08	.05	.82
	Parental skin type (I)	-.40	.95	.67	.18	.67
	Parental skin type (II)	-.96	.60	.38	2.57	.11
	Parental skin type (III)	-.04	.53	.96	.01	.94
	Child's age (Young)	.21	.45	1.24	.23	.63
	Child's age (Middle-aged)	.69	.40	2.00	3.01	.08
	Child's sex (Boy)	-.18	.31	.84	.33	.57
	Children's skin type (I)	.02	1.23	1.02	.00	.99
	Children's skin type (II)	.05	.59	1.05	.01	.94
	Children's skin type (III)	-.03	.53	.97	.00	.95