

## Appendix

**Table1-1: School-age children between the ages of 6 and 15**

		Yes	No	Total
United States	n	34	32	66
	(%)	(51.5)	(48.5)	(100.0)
United Kingdom	n	16	18	34
	(%)	(47.1)	(52.9)	(100.0)
Australia	n	2	4	6
	(%)	(33.3)	(66.7)	(100.0)
Germany	n	8	24	32
	(%)	(25.0)	(75.0)	(100.0)
Denmark	n	2	10	12
	(%)	(16.7)	(83.3)	(100.0)
France	n	10	10	20
	(%)	(50.0)	(50.0)	(100.0)
Finland	n	0	7	7
	(%)	(0.0)	(100.0)	(100.0)
Canada	n	4	7	11
	(%)	(36.4)	(63.6)	(100.0)
Switzerland	n	5	10	15
	(%)	(33.3)	(66.7)	(100.0)
Italy	n	2	4	6
	(%)	(33.3)	(66.7)	(100.0)
India	n	6	2	8
	(%)	(75.0)	(25.0)	(100.0)
Sweden	n	2	6	8
	(%)	(25.0)	(75.0)	(100.0)
Norway	n	1	0	1
	(%)	(100.0)	(0.0)	(100.0)
the Netherlands	n	1	2	3
	(%)	(33.3)	(66.7)	(100.0)
Korea	n	3	2	5
	(%)	(60.0)	(40.0)	(100.0)
Hong Kong(China)	n	1	1	2
	(%)	(50.0)	(50.0)	(100.0)
Belgium	n	2	1	3
	(%)	(66.7)	(33.3)	(100.0)
New Zealand	n	1	2	3
	(%)	(33.3)	(66.7)	(100.0)
Other	n	2	3	5
	(%)	(40.0)	(60.0)	(100.0)
Total	n	102	145	247
	(%)	(41.3)	(58.7)	(100.0)

### Chi-square analysis

	Value	Degrees of freedom	Asymptotic significant probability
Pearson's Chi-square	23.970	18	.156
Likelihood ratio	27.434	18	.071
Linear relationship	.135	1	.713
The number of valid cases	247		

**Table 1-2: The number of school-age children**

	Frequency	Average value	Standard deviation	Minimum value	Maximum value
United States	33	1.76	.87	1	4
United Kingdom	16	1.94	.77	1	4
Australia	2	2.00	.00	2	2
Germany	8	1.25	.46	1	2
Denmark	2	1.50	.71	1	2
France	10	2.30	.67	1	3
Canada	4	2.00	.82	1	3
Switzerland	5	1.80	1.30	1	4
Italy	2	1.00	.00	1	1
India	6	1.50	.55	1	2
Sweden	2	2.00	.00	2	2
Norway	1	2.00	.	2	2
the Netherlands	1	3.00	.	3	3
Korea	3	1.33	.58	1	2
Hong Kong(China)	1	2.00	.	2	2
Belgium	2	2.00	.00	2	2
New Zealand	1	3.00	.	3	3
Other	2	1.50	.71	1	2
Total	101	1.80	.79	1	4

**Table1-3-1:Types of schools that expatriate children are attending**

Location of headquarters of dispatching organization		1. School organized along home country's system			2. International school		
		Yes	No	Total	Yes	No	Total
United States	n	12	22	34	22	12	34
	(%)	(35.3)	(64.7)	(100.0)	(64.7)	(35.3)	(100.0)
United Kingdom	n	6	10	16	9	7	16
	(%)	(37.5)	(62.5)	(100.0)	(56.3)	(43.8)	(100.0)
Australia	n	0	2	2	2	0	2
	(%)	(0.0)	(100.0)	(100.0)	(100.0)	(0.0)	(100.0)
Germany	n	8	0	8	0	8	8
	(%)	(100.0)	(0.0)	(100.0)	(0.0)	(100.0)	(100.0)
Denmark	n	1	1	2	1	1	2
	(%)	(50.0)	(50.0)	(100.0)	(50.0)	(50.0)	(100.0)
France	n	9	1	10	1	9	10
	(%)	(90.0)	(10.0)	(100.0)	(10.0)	(90.0)	(100.0)
Canada	n	2	2	4	2	2	4
	(%)	(50.0)	(50.0)	(100.0)	(50.0)	(50.0)	(100.0)
Switzerland	n	1	4	5	4	1	5
	(%)	(20.0)	(80.0)	(100.0)	(80.0)	(20.0)	(100.0)
Italy	n	0	2	2	2	0	2
	(%)	(0.0)	(100.0)	(100.0)	(100.0)	(0.0)	(100.0)
India	n	0	6	6	6	0	6
	(%)	(0.0)	(100.0)	(100.0)	(100.0)	(0.0)	(100.0)
Sweden	n	2	0	2	0	2	2
	(%)	(100.0)	(0.0)	(100.0)	(0.0)	(100.0)	(100.0)
Norway	n	0	1	1	1	0	1
	(%)	(0.0)	(100.0)	(100.0)	(100.0)	(0.0)	(100.0)
the Netherlands	n	0	1	1	1	0	1
	(%)	(0.0)	(100.0)	(100.0)	(100.0)	(0.0)	(100.0)
Korea	n	0	3	3	1	2	3
	(%)	(0.0)	(100.0)	(100.0)	(33.3)	(66.7)	(100.0)
Hong Kong(China)	n	1	0	1	0	1	1
	(%)	(100.0)	(0.0)	(100.0)	(0.0)	(100.0)	(100.0)
Belgium	n	2	0	2	0	2	2
	(%)	(100.0)	(0.0)	(100.0)	(0.0)	(100.0)	(100.0)
New Zealand	n	0	1	1	1	0	1
	(%)	(0.0)	(100.0)	(100.0)	(100.0)	(0.0)	(100.0)
Other	n	0	2	2	2	0	2
	(%)	(0.0)	(100.0)	(100.0)	(100.0)	(0.0)	(100.0)
Total	n	44	58	102	55	47	102
	(%)	(43.1)	(56.9)	(100.0)	(53.9)	(46.1)	(100.0)

**Chi-square analysis**

	Value	Degrees of freedom	Asymptotic significant probability	Value	Degrees of freedom	Asymptotic significant probability
Pearson's Chi-square	42.011	17	.001	39.339	17	.002
Likelihood ratio	54.332	17	.000	51.052	17	.000
Linear relationship	.532	1	.466	.009	1	.926
The number of valid cases	102			102		

**Table1-3-2:Types of schools that expatriate children are attending**

Location of headquarters of dispatching organization		3. Japanese school			4. Other		
		Yes	No	Total	Yes	No	Total
United States	n	1	33	34	1	33	34
	(%)	(2.9)	(97.1)	(100.0)	(2.9)	(97.1)	(100.0)
United Kingdom	n	2	14	16	0	16	16
	(%)	(12.5)	(87.5)	(100.0)	(0.0)	(100.0)	(100.0)
Australia	n	0	2	2	0	2	2
	(%)	(0.0)	(100.0)	(100.0)	(0.0)	(100.0)	(100.0)
Germany	n	0	8	8	0	8	8
	(%)	(0.0)	(100.0)	(100.0)	(0.0)	(100.0)	(100.0)
Denmark	n	0	2	2	0	2	2
	(%)	(0.0)	(100.0)	(100.0)	(0.0)	(100.0)	(100.0)
France	n	0	10	10	0	10	10
	(%)	(0.0)	(100.0)	(100.0)	(0.0)	(100.0)	(100.0)
Canada	n	0	4	4	0	4	4
	(%)	(0.0)	(100.0)	(100.0)	(0.0)	(100.0)	(100.0)
Switzerland	n	0	5	5	0	5	5
	(%)	(0.0)	(100.0)	(100.0)	(0.0)	(100.0)	(100.0)
Italy	n	0	2	2	0	2	2
	(%)	(0.0)	(100.0)	(100.0)	(0.0)	(100.0)	(100.0)
India	n	0	6	6	0	6	6
	(%)	(0.0)	(100.0)	(100.0)	(100.0)	(100.0)	(100.0)
Sweden	n	0	2	2	0	2	2
	(%)	(0.0)	(100.0)	(100.0)	(0.0)	(100.0)	(100.0)
Norway	n	0	1	1	0	1	1
	(%)	(0.0)	(100.0)	(100.0)	(0.0)	(100.0)	(100.0)
the Netherlands	n	0	1	1	0	1	1
	(%)	(0.0)	(100.0)	(100.0)	(0.0)	(100.0)	(100.0)
Korea	n	2	1	3	0	3	3
	(%)	(66.7)	(33.3)	(100.0)	(0.0)	(100.0)	(100.0)
Hong Kong(China)	n	0	1	1	0	1	1
	(%)	(0.0)	(100.0)	(100.0)	(0.0)	(100.0)	(100.0)
Belgium	n	0	2	2	0	2	2
	(%)	(0.0)	(100.0)	(100.0)	(0.0)	(100.0)	(100.0)
New Zealand	n	0	1	1	0	1	1
	(%)	(0.0)	(100.0)	(100.0)	(100.0)	(100.0)	(100.0)
Other	n	0	2	2	0	2	2
	(%)	(0.0)	(100.0)	(100.0)	(0.0)	(100.0)	(100.0)
Total	n	5	97	102	1	101	102
	(%)	(4.9)	(95.1)	(100.0)	(1.0)	(99.0)	(100.0)

**Chi-square analysis**

	Value	Degrees of freedom	Asymptotic signif- icant probability	Value	Degrees of freedom	Asymptotic signif- icant probability
Pearson's Chi-square	29.338	17	.032	2.020	17	1.000
Likelihood ratio	15.007	17	.595	2.217	17	1.000
Linear relationship	.601	1	.438	.720	1	.396
The number of valid cases	102			102		

**Table 1-4: Satisfaction with educational environment in Japan**

	Frequency	Average value	Standard deviation
United States	33	1.45	.83
United Kingdom	16	1.19	.40
Australia	2	1.50	.71
Germany	8	1.25	.46
Denmark	2	1.50	.71
France	10	1.30	.48
Canada	4	1.25	.50
Switzerland	5	1.80	.45
Italy	2	2.50	2.12
India	6	1.17	.41
Sweden	2	2.00	1.41
Norway	1	1.00	.
the Netherlands	1	1.00	.
Korea	3	1.67	.58
Hong Kong(China)	1	1.00	.
Belgium	2	1.00	.00
New Zealand	1	1.00	.
Other	2	2.00	.00
Total	101	1.40	.68

**Table2-1: Satisfaction with life in Japan**

	A.Housing			B.Food		
	Frequency	Average value	Standard deviation	Frequency	Average value	Standard deviation
United States	79	3.90	1.03	79	4.23	.82
United Kingdom	40	4.05	.90	40	4.33	.80
Australia	8	3.88	1.13	8	4.25	.71
Germany	38	3.63	1.26	38	4.32	.93
Denmark	14	4.00	1.24	14	4.93	.27
France	24	4.50	.59	24	4.54	.59
Finland	8	3.25	1.49	8	4.25	1.04
Canada	13	3.69	1.18	13	4.15	.99
Switzerland	24	4.25	.79	24	4.54	.98
Italy	6	3.67	1.03	6	4.50	.55
India	8	4.88	.35	8	3.38	1.41
Sweden	10	4.70	.48	10	4.60	.70
Norway	2	5.00	.00	2	5.00	.00
the Netherlands	3	3.67	1.53	3	4.67	.58
Korea	6	2.67	.52	6	3.67	.82
Hong Kong(China)	4	3.25	1.50	4	3.50	1.00
Belgium	3	3.67	.58	3	4.33	.58
New Zealand	4	4.00	.82	4	3.75	.50
Other	6	2.67	1.51	6	3.83	1.17
Total	307	3.93	1.08	307	4.29	.86

	C.Commuting			D.Medical care		
	Frequency	Average value	Standard deviation	Frequency	Average value	Standard deviation
United States	79	4.10	.86	79	2.73	1.11
United Kingdom	40	4.00	.85	40	3.20	.99
Australia	8	3.88	.83	8	2.75	.71
Germany	38	3.16	1.42	38	2.84	1.08
Denmark	14	3.93	1.07	14	3.64	1.08
France	24	4.42	.78	24	3.54	1.10
Finland	8	2.88	1.46	8	2.75	1.49
Canada	13	3.54	1.33	13	3.08	1.19
Switzerland	24	4.00	.88	24	3.17	1.01
Italy	6	4.33	.82	6	3.33	1.63
India	8	4.88	.35	8	3.88	.99
Sweden	10	3.70	1.16	10	3.50	1.08
Norway	2	4.00	1.41	2	3.50	2.12
the Netherlands	3	3.67	.58	3	3.00	1.73
Korea	6	3.67	.52	6	3.83	.98
Hong Kong(China)	4	3.25	1.71	4	3.00	1.15
Belgium	3	3.00	1.00	3	3.00	1.73
New Zealand	4	4.25	1.50	4	3.25	1.50
Other	6	4.00	1.26	6	2.83	1.33
Total	306	3.89	1.07	307	3.08	1.14

**Table2-2: Satisfaction with life in Japan**

	E. Relations with residents			F. Safety and morals		
	Frequency	Average value	Standard deviation	Frequency	Average value	Standard deviation
United States	79	3.22	.98	79	4.49	.80
United Kingdom	40	3.40	.93	40	4.35	.70
Australia	8	3.50	.76	8	4.38	.74
Germany	38	3.08	1.17	38	4.47	.80
Denmark	14	3.50	1.34	14	4.71	.47
France	24	3.88	.90	24	4.71	.55
Finland	8	3.25	1.16	8	4.38	.74
Canada	12	3.83	.83	13	4.38	.65
Switzerland	24	3.54	1.14	24	4.54	.66
Italy	6	3.83	1.47	6	4.17	.75
India	8	3.88	1.25	8	5.00	.00
Sweden	10	3.30	1.06	10	4.60	.52
Norway	2	2.50	2.12	2	4.00	1.41
the Netherlands	3	4.00	1.00	3	5.00	.00
Korea	6	3.50	.55	6	4.33	.52
Hong Kong(China)	4	3.50	.58	4	3.75	1.89
Belgium	3	3.00	1.00	3	4.33	.58
New Zealand	4	3.50	.58	4	4.50	.58
Other	6	3.17	1.47	6	4.33	.52
Total	306	3.39	1.05	307	4.49	.72

	G. Convenience			H. Overall		
	Frequency	Average value	Standard deviation	Frequency	Average value	Standard deviation
United States	79	3.68	.97	79	3.78	.83
United Kingdom	40	4.03	.73	40	3.93	.86
Australia	8	3.50	.93	8	4.13	.64
Germany	37	3.22	1.13	38	3.37	1.00
Denmark	14	4.07	.73	14	4.00	.68
France	24	4.38	.77	24	4.33	.64
Finland	8	3.50	.76	8	3.75	.46
Canada	13	3.77	1.01	13	3.85	.80
Switzerland	23	4.09	.95	23	3.74	.96
Italy	5	3.80	.84	6	3.67	1.03
India	8	5.00	.00	8	4.50	.76
Sweden	10	4.20	.63	10	4.30	.82
Norway	2	4.50	.71	2	4.00	1.41
the Netherlands	3	4.00	1.73	3	4.00	1.00
Korea	6	4.17	.75	6	3.67	.82
Hong Kong(China)	4	3.50	1.29	4	3.25	.96
Belgium	3	3.33	.58	3	3.67	.58
New Zealand	4	3.75	.50	4	4.00	.00
Other	6	4.33	.82	6	3.67	1.03
Total	304	3.86	.96	306	3.83	.87

**Table3: Factor analysis of adjustment to a different culture**

	I. General adjustment			II. Interpersonal adjustment			III. Professional adjustment		
	Frequency	Average value	Standard deviation	Frequency	Average value	Standard deviation	Frequency	Average value	Standard deviation
United States	79	23.62	4.28	79	14.37	2.71	78	12.74	1.72
United Kingdom	40	23.80	4.13	40	13.35	3.43	40	12.18	2.10
Australia	8	23.50	2.62	8	14.88	1.36	8	12.50	1.07
Germany	38	22.37	4.81	38	14.37	3.54	38	12.58	1.72
Denmark	14	25.50	3.61	14	15.50	3.18	14	12.50	1.65
France	23	24.83	4.53	23	14.91	2.56	23	13.09	1.38
Finland	8	21.25	4.59	7	15.00	2.38	8	12.63	2.07
Canada	13	23.85	4.62	13	15.38	3.82	13	12.85	1.99
Switzerland	24	24.38	4.15	24	13.25	3.63	24	11.00	1.62
Italy	6	23.17	5.42	6	15.50	2.43	6	13.50	1.22
India	8	26.75	2.60	8	15.00	4.41	8	13.63	1.69
Sweden	10	26.10	2.81	10	14.40	2.84	10	13.50	1.72
Norway	2	29.50	.71	2	12.50	.71	2	13.00	1.41
the Netherlands	3	24.67	5.51	3	14.33	4.04	3	12.00	2.00
Korea	6	19.50	2.26	6	13.83	2.64	6	11.67	1.37
Hong Kong(China)	4	22.00	4.24	4	12.00	5.89	4	11.25	2.06
Belgium	3	21.00	3.61	3	12.00	1.73	3	12.00	.00
New Zealand	4	24.75	3.59	3	14.67	3.21	3	13.33	1.15
Other	6	23.17	4.88	6	15.50	3.94	6	12.83	1.33
Total	306	23.73	4.31	304	14.33	3.18	304	12.55	1.77