

APPENDIX C. OVERVIEW AND DETAILS OF THE 148 INCLUDED PUBLICATIONS

ID#	Author(s) (year)	Country	Sample size	Age	Gender	Primary good(s)
1	Abdel-Khalek (2007)	Kuwait	<i>N</i> = 5,042	Range 14-18 <i>M</i> = 14.7 <i>SD</i> = 2.4	50% male 50% female	Life (physical), Inner peace (anxiety, depression) Spirituality (religion)
2	Abdel-Khalek (2009)	Saudi Arabia	<i>N</i> = 7,211	Range 11-18 <i>M</i> = 15.8 <i>SD</i> = 1.8	29.9% male 70.1% female	Life (physical), Inner peace (mental health, depression), Spirituality (religion)
3	Abdel-Khalek (2011)	Kuwait	<i>N</i> = 499	Range ? <i>M</i> = 16.9 <i>SD</i> = 1.49	49.9% male 50.1% female	Life (physical), Inner peace (mental health, anxiety), Spirituality (religion)
4	Abdel-Khalek (2012)	Kuwait	<i>N</i> = 477	Range ? <i>M</i> = 16.1 <i>SD</i> = 1.4	50.7% male 49.3% female	Life (physical), Inner peace (mental health), Spirituality (religion, meaning/purpose)
5	Abdel-Khalek (2014a)	Qatar	<i>N</i> = 372	Range ? <i>M</i> = 15.2 <i>SD</i> = 1.3	52.2% male 47.8% female	Life (physical), Inner peace (mental health), Spirituality (religion)
6	Abdel-Khalek (2014b)	Lebanon	<i>N</i> = 239	Range ? <i>M</i> = 17.1 <i>SD</i> = 1.2	46.4% male 53.6% female	Life (physical), Inner peace (mental health), Spirituality (religion, meaning/purpose)
7	Abdel-Khalek and Eid (2011)	Kuwait and Palestine	<i>N</i> = 2,946	Range 11-17 <i>M</i> = 14.1 <i>SD</i> = 1.4	38.2% male 61.8% female	Life (physical), Inner peace (mental health, depression), Spirituality (religion)
271	Addae (2020)	Ghana	<i>N</i> = 2,068	Range 13-18 <i>M</i> = 16.3 <i>SD</i> = 1.49	47.8% male 52.2% female	Life (financial)
272	Alshammari et al. (2021)	Jordan	<i>N</i> = 2741	Range 13-18 <i>M</i> = ? <i>SD</i> = ?	?	Inner peace (depression) Relatedness (general, peers, family)
14	Arslan (2017)	Turkey	<i>N</i> = 825	Range: 14-19 <i>M</i> = 16.5 <i>SD</i> = 1.2	46.2% male 53.8% female	Community

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275	Arslan (2019)	Turkey	<i>N</i> = 1,172	Range 14-19 <i>M</i> = 15.9 <i>SD</i> = 1.25	47.3% male 52.7% female	Community
276	Arslan (2021)	Turkey	<i>N</i> = 244	Range 14-18 <i>M</i> = 16.3 <i>SD</i> = 1.02	47.5% male 52.5% female	Relatedness (general)
277	Arslan et al. (2020)	Turkey	<i>N</i> = 402	Range 10-15 <i>M</i> = 12.18 <i>SD</i> = 1.03	47.8% male 52.2% female	Inner peace (mental health)
278	Atienza-Gonzalez et al. (2020)	Spain	<i>N</i> = 1,141	Range 12-17 <i>M</i> = 14.4 <i>SD</i> = 1.48	45.7% male 54.2%	Life (physical)
280	Ayten and Acat (2019)	Turkey	<i>N</i> = 471	Range 13-19 <i>M</i> = 16 <i>SD</i> = 1.24	50.1% male 49.9% female	Spirituality (religion)
16	Casas et al. (2005)¹	<i>Spain (Catalonia)</i>	<i>N</i> = 1,634	<i>Range 12-16</i> <i>M</i> = 14.12 <i>SD</i> = 1.13	48.4% male 51.5% female	<i>Agency (control), Relatedness (family, peers)</i>
281	Balaguer et al. (2017)	Spain	<i>N</i> = 967	Range 11-16 <i>M</i> = 13.5 <i>SD</i> = 1.80	49.1% male 50.9% female	Life (physical)
17	Baroun (2006)	Kuwait	<i>N</i> = 941	Range ? <i>M</i> = 16.5 <i>SD</i> = 1.2	43.4% male 56.6% female	Life (physical), Inner peace (mental health, anxiety), Spirituality (religion)
18	Bartels et al. (2013)	Netherlands	<i>N</i> = 10,610	Range: 12-20 <i>M</i> = 16.41 <i>SD</i> = 1.56	43.7% male 56.3% female	Inner peace (mental health)
20	Ben-Zur (2003)	Israel	<i>N</i> = 306	Range 15-19 <i>M</i> = 16.5 <i>SD</i> = 0.85	48% male 52% female	Agency (control)
22	Blanca et al. (2017)	Spain	<i>N</i> = 457	Range 11-14 <i>M</i> = 12.3 <i>SD</i> = 0.07	52.1% male 47.9% female	Knowledge, Relatedness (general), Spirituality, Creativity

¹ The same sample and questionnaires of this publication were used in ID# 43, therefore only the data from ID#43 were included in the analysis of the primary goods 'relatedness' and 'agency.'

283	Blau et al. (2019)	Israel	<i>N</i> = 193	Range 14-18 <i>M</i> = ? <i>SD</i> = ?	50% male 50% female	Relatedness (family, peers, others), Spirituality (meaning/purpose)
23	Bluth and Blanton (2014)	USA	<i>N</i> = 67	Range 14-18 <i>M</i> = ? <i>SD</i> = ?	41.8% male 58.2% female	Inner peace (mental health)
25	Bluth et al. (2017)	USA	<i>N</i> = 765	Range 11-19 <i>M</i> = ? <i>SD</i> = ?	44% male 53% female	Inner peace (mental health, anxiety, depression)
30	Bourke and Geldens (2007a)	Australia	<i>N</i> = 91	Range 16-18 <i>M</i> = ? <i>SD</i> = ?	45% male 55% female	Life (physical)
904	Bronk et al. (2009)	USA	<i>N</i> = 153	Range =? <i>M</i> = 14.0 <i>SD</i> = 1.7	47% male 53% female	Agency (goals), Spirituality (meaning/purpose)
33	Buelga et al. (2008)	Spain	<i>N</i> = 1,319	Range 11-16 <i>M</i> = 13.9 <i>SD</i> = 1.45	45% male 55% female	Relatedness (general)
35	Burrow et al. (2010)	USA	<i>N</i> = 318	Range 14-18 <i>M</i> = 15.9 <i>SD</i> = 1.44	45.4% male 54.6% female	Agency (goals), Spirituality (meaning/purpose)
284	Calmeiro et al. (2018)	Portugal	<i>N</i> = 3,494	Range ? <i>M</i> = 14.9 <i>SD</i> = 1.30	46.4% male 53.6% female	Work/Achievement (school), Relatedness (family, peers)
40	Casas, Băltătescu, et al. (2013)	Romania Spain	<i>N</i> = 2,875	Range 13-16 <i>M</i> = ? <i>SD</i> = ?	48.4% male 51.6% female	Life (financial, physical, living), Knowledge, Work/Achievement (school, life), Relatedness (general, others, peers), Community
41	Casas, Bello, et al. (2013)	Spain	<i>N</i> = 5,934	Range 11-14 <i>M</i> = ? <i>SD</i> = ?	50% male 49.8% female	Life (living), Relatedness (general)
42	Casas, Figuer, González and Malo (2007)²	Spain	<i>N</i> = 1,618	Range 12-16 <i>M</i> = 14.0	46.9% male 53.1% female	Work/Achievement (school) Relatedness (family, general),

² The same sample (2003 sample) and questionnaires of this publication were used in ID#43, therefore only the data from ID#43 were included in the analysis of the primary goods 'work/achievement', 'relatedness' and 'spirituality'

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				<i>SD = 1.26</i>		<i>Spirituality</i>
43	Casas, Figuer, González, Malo, et al. (2007)	Spain	1999 sample <i>N</i> = 1,634	1999: Range 12-16 <i>M</i> = 14.12, <i>SD</i> = 1.13	1999: 48.5% male 51.5% female	Work/Achievement (school) Agency (control), Relatedness (family, general, peers), Spirituality
			2003 sample <i>N</i> = 1,618	2003: Range 12-16 <i>M</i> = 13.97, <i>SD</i> = 1.26	2003: 46.9% male 53.1% female	
44	Casas et al. (2009)	Spain	<i>N</i> = 1,015	Range 12-17 <i>M</i> = 13.87 <i>SD</i> = 1.54	51.8% male 48.2% female	Spirituality (religion)
45	Casas et al. (2015)	Spain Chile Brazil	<i>N</i> = 5,316	Range 12-16 <i>M</i> = ? <i>SD</i> = ?	55.8 % female 44.2% male	Life (financial, living, physical), Knowledge, Work/Achievement (school, life), Play, Relatedness (family, general, others, peers), Community, Spirituality (religion) Pleasure
46	Cava et al. (2014)	Spain	<i>N</i> = 1,795	Range 11-18 <i>M</i> = 14.2 <i>SD</i> = 1.68	52% male 48% female	Relatedness (general)
47	Çelik (2015)	Istanbul	<i>N</i> = 403	Range 12-15 <i>M</i> = 13.2 <i>SD</i> = 0.45	49% male 51% female	Pleasure
903	Çelik et al. (2014)	Turkey	<i>N</i> = 314	Range = 13-15 <i>M</i> = ? <i>SD</i> = ?	50% male 50% female	Work/Achievement (school)
51	Chen et al. (2016)	China	<i>N</i> = 688	Range 11-19 <i>M</i> = 14.53 <i>SD</i> = 1.81	50.6% male 49.4% female	Life (financial)
52	Chen et al. (2017)	China	<i>N</i> = 1,835	Range 10-20 <i>M</i> = 14.83	49.4% male 50.6% female	Relatedness (family, general)

				<i>SD</i> = 2.92		
53	Chirkov and Ryan (2001)	Russia USA	<i>N</i> = 236	Range 14-19 <i>M</i> = 16.7 <i>SD</i> = ?	38.9% male 61.1% female	Inner peace (depression)
54	Chui and Wong (2016)	China	<i>N</i> = 1,428	Range 10-19 <i>M</i> = 14.15 <i>SD</i> = 1.73	47% male 53% female	Work/Achievement (school), Relatedness (peers)
285	Cikrikci and Gencdogan (2017)	Turkey	<i>N</i> = 263	Range 14-18 <i>M</i> = 16.2 <i>SD</i> = 0.86	46.8% male 53.3% female	Community
58	Civitci and Civitci (2009)	Turkey	<i>N</i> = 439	Range 15-18 <i>M</i> = 16.08 <i>SD</i> = 0.88	202 males 237 females	Relatedness (general)
59	Clark et al. (2014)	Malaysia	<i>N</i> = 1,043	Range 12-14 <i>M</i> = ? <i>SD</i> = ?	53.2% male 46.8% female	Life (financial, physical, living), Work/Achievement (life), Relatedness (general)
60	Coccia et al. (2012)	USA	<i>N</i> = 198	Range 15-16 <i>M</i> = 15.8 <i>SD</i> = ?	52.6% male 47.4% female	Life (physical), Inner peace (mental health)
62	Cohen et al. (2012)	USA	<i>N</i> = 1,281	Range 10-14 <i>M</i> = ? <i>SD</i> = ?	55.2% male 44.8% female	Inner peace (mental health)
64	Crede et al. (2015)	Germany	<i>N</i> = 411	Range ? <i>M</i> = 16.42 <i>SD</i> = 0.54	50.9% male 49.1% female	Work/Achievement (GPA)
905	Danielsen et al. (2009)	Norway	<i>N</i> = 3,358	Range = 13-15 <i>M</i> = ? <i>SD</i> = ?	50.1% male 49.9% female	Work/Achievement (school)
65	Datu and Mateo (2015)	Philippines	<i>N</i> = 409	Range 17-21 <i>M</i> = 17.63 <i>SD</i> = 1.12	35% male 65% female	Spirituality (meaning/purpose)
906	Diseth et al. (2012)	Norway	<i>N</i> = 240	Range = 13 – 16 <i>M</i> = ? <i>SD</i> = ?	44.6% males 52.5% females	Work/Achievement (school, GPA)
287	Ferrer-Cascales et al. (2019)	Spain	<i>N</i> = 527	Range 12-17 <i>M</i> = 14.4	45.5% male 54.5% female	Life (financial, physical), Relatedness (peers)

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				<i>SD</i> = 1.52		
80	Frasquilho et al. (2016)	Portugal	<i>N</i> = 3,937	Range 11-15 <i>M</i> = 13.9 <i>SD</i> = 1.7	48% male 52% female	Life (financial), Relatedness (family)
288	Freire and Ferreira (2020)	Portugal	<i>N</i> = 910	Range 11-18 <i>M</i> = 13.9 <i>SD</i> = 1.68	49% male 51% female	Inner peace (anxiety, depression and mental health)
82	Frison et al. (2016)	Belgium	<i>N</i> = 1,621	Range 12-19 <i>M</i> = 14.676 <i>SD</i> = 1.41	52% male 48% female	Inner peace (depression), Relatedness (peers)
289	Gallego et al. (2021)	Spain	<i>N</i> = 285	Range 12-19 <i>M</i> = 15.1 <i>SD</i> = 1.93	49.8% male 20.2% female	Relatedness (peers)
88	Garcia and Moradi (2013)	Sweden Iran	<i>N</i> = 342	Range ? <i>M</i> = 16.34 <i>SD</i> = 1.07	50.9% male 49.1% female	Relatedness (general), Spirituality (meaning/purpose)
91	Gillham et al. (2011)	USA	<i>N</i> = 347	Range 13-15 <i>M</i> = ? <i>SD</i> = ?	49% male 51% female	Inner peace (depression), Relatedness (general)
92	Gilman et al. (2005)	USA Croatia	<i>N</i> = 632	Range ? <i>M</i> = 14.84 <i>SD</i> = 1.87	40.2% male 59.8% female	Life (living), Relatedness (family, peers)
93	Gilman and Huebner (2006)	USA	<i>N</i> = 490	Range ? <i>M</i> = 14.45 <i>SD</i> = 2.12	54% male 46% female	Work/Achievement (GPA), Inner Peace (anxiety, depression), Relatedness (family, peers)
94	Góngora (2014)	Argentina	<i>N</i> = 247	Range 13-18 <i>M</i> = 15.47 <i>SD</i> = 1.57	44.5% male 55.5% female	Agency (goals), Spirituality (meaning/purpose), Pleasure
95	Góngora and Castro Solano (2014) ³	Argentina	<i>N</i> = 255	Range 13-18 <i>M</i> = 15.47 <i>SD</i> = 1.57	43.1% males 56.9% female	Agency (goals), Spirituality (meaning/purpose) Pleasure
290	Gonzalez et al. (2021)	Chile	<i>N</i> = 791	Range ? <i>M</i> = 13.6		Work/Achievement (school)

³ The same sample (except for a few missings) and questionnaires of this publication were used in ID#94, therefore only the data from ID#94 were included in the analysis of the primary goods 'agency', 'pleasure' and 'spirituality'.

				<i>SD</i> = ?	53.9% male 46.1% female	
98	Goswami (2012)	UK	<i>N</i> = 4,673	Range ? <i>M</i> = 13.69 <i>SD</i> = ?	47% male 53% female	Relatedness (family, peers, others)
99	Goswami (2014)	UK	<i>N</i> = 2,400	Range 10-15, <i>M</i> = 12.41 <i>SD</i> = ?	39% male 61% female	Life (financial)
103	Gross et al. (2002)	USA	<i>N</i> = 130	Range 11-13 <i>M</i> = 12.11 <i>SD</i> = 0.40	37.7% male 62.3% female	Inner peace (depression)
106	Haworth et al. (2017)	UK	<i>N</i> = 9,463	Range ? <i>M</i> = 16.32 <i>SD</i> = 0.68	44.7% male 55.3% female	Inner peace (mental health, depression)
107	He et al. (2014)	China	<i>N</i> = 300	Range 12-17 <i>M</i> = 14.50 <i>SD</i> = 1.06	56.3% male 43.7% female	Relatedness (general)
109	Heizomi et al. (2015)	Iran	<i>N</i> = 403	Range 15-19 <i>M</i> = ? <i>SD</i> = ?	49.6% male 50.4% female	Inner peace (mental health)
112	Hirschi (2009)	Switzerland	<i>N</i> = 330	Range 12-16 <i>M</i> = 14.09 <i>SD</i> = 0.71	50% male 50% female	Agency (control)
114	Holder et al. (2016)	Zambia	<i>N</i> = 902	Range 13-19 <i>M</i> = ? <i>SD</i> = ?	47.9% male 50.6% female	Spirituality (religion)
118	Huebner et al. (2000)	USA	<i>N</i> = 321	Range ? <i>M</i> = 16.14 <i>SD</i> = 1.13	35% male 65% female	Work/Achievement (life), Inner Peace (anxiety, depression), Relatedness (family, peers), Pleasure
124	Jovanović and Brdaric (2012)	Serbia	<i>N</i> = 408	Range 15-19 <i>M</i> = 16.6 <i>SD</i> = 0.88	38.7% male 61.3% female	Knowledge, Inner Peace (mental health, anxiety, depression), Relatedness (general), Spirituality (meaning/purpose), Creativity

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125	Jovanović and Gavrilov-Jerkovic (2014)	Serbia	$N = 371$	Range 14-17 $M = 15.5$ $SD = 0.57$	44.2% male 55.8% female	Knowledge, Creativity
129	Kjell et al. (2013)	Sweden Iran	$N = 231$	Range ? $M = 15.9$ $SD = 1.09$	47.6% male 52.4% female	Relatedness (general), Spirituality (meaning/purpose)
130	Kocayörük et al. (2015)	Turkey	$N = 470$	Range 14-18 $M = 15.35$ $SD = 0.96$	45.7% male 54.3% female	Agency (control)
293	Kor et al. (2019)	Israel	$N = 1,352$	Range 13-17 $M = 13.4$ $SD = 0.98$	51% male 49% female	Spirituality (religion)
294	Lau and Bradshaw (2018)	China	$N = 793$	Range 10-17 $M = 13.8$ $SD = 2.30$	54.5% male 45.5% female	Life (living), Relatedness (family, peers, others)
133	Laghi et al. (2016)	Italy	$N = 1,211$	Range 16-19 $M = 17.31$ $SD = 1.09$	40.4% male 59.6% female	Relatedness (family, peers)
295	Lin and Shek (2019)	China	$N = 3,328$	Range ? $M = 12.6$ $SD = 0.74$	51.7% male 48.3% female	Spirituality (meaning/purpose)
296	Lin et al. (2021)	China	$N = 1,539$	Range ? $M = 15.8$ $SD = 0.47$	45.8% male 54.2% female	Spirituality (meaning/purpose)
297	Liu et al. (2021)	China	$N = 303$	Range 12-16 $M = 14.0$ $SD = 0.86$	48.8% male 51.2% female	Relatedness (family)
135	León and Liew (2017)	Spain	$N = 1,964$	Range ? $M = 15$ $SD = 1.42$	50% male 50% female	Life (physical), Work/Achievement (GPA), Relatedness (others, peers)
136	Leung and Leung (1992)	China	$N = 1,156$	Range 11-16 $M = ?$ $SD = ?$	67% male 32.3% female	Life (physical), Work/Achievement (school), Relatedness (family)
137	Leung and Zhang (2000)	China	$N = 1,099$	Range 12-14 $M = 13.4$ $SD = 1.3$	60.4% male 39.6% female	Life (physical), Work/Achievement (school), Relatedness (family)

138	Leveresen et al. (2012)	Norway	<i>N</i> = 3,273	Range 15-16 <i>M</i> = 15.5 <i>SD</i> = ?	51.8% male 48.2% female	Life (financial)
141	Lewis et al. (2011)	USA	<i>N</i> = 864	Range ? <i>M</i> = 12.68 <i>SD</i> = 0.67	46.4% male 53.6% female	Life (financial), Work/Achievement (GPA),
298	Lopez-Zafra et al. (2019)	Morocco	<i>N</i> = 1,277	Range 9-23 <i>M</i> = 16.15 <i>SD</i> = 2.22	44.7% male 54.3% female	Relatedness (family, peers, others) Inner peace (depression)
146	Ma and Huebner (2008)	USA	<i>N</i> = 587	Range 10-16 <i>M</i> = 12.56 <i>SD</i> = 1.50	40% male 60% female	Life (financial), Relatedness (family, peers)
147	Mahon and Yarcheski (2002)	USA	<i>N</i> = 127	Range 12-14 <i>M</i> = 13.1 <i>SD</i> = 0.79	47.2% male 52.8% female	Life (physical), Relatedness (general), Creativity
148	Mahon et al. (2005)	USA	<i>N</i> = 151	Range 12-14 <i>M</i> = 12.6 <i>SD</i> = .56	43.7% male 56.3% female	Life (physical)
150	Marques et al. (2013)	Portugal	<i>N</i> = 327	Range 15-19 <i>M</i> = 16.28 <i>SD</i> = 1.31	41.86% male 58.14% female	Spirituality (religion)
151	Martinez et al. (2012)	Australia	<i>N</i> = 213	Range ? <i>M</i> = 17 <i>SD</i> = 0.96	38% male 62% female	Life (physical), Spirituality (meaning/purpose)
161	Moksnes et al. (2013)	Norway	<i>N</i> = 1,239	Range 13-18 <i>M</i> = 15.00 <i>SD</i> = 1.62	48.7 % male 51.2 % female	Life (physical)
299	Moksnes et al. (2019)	Norway	<i>N</i> = 1,816	Range 15-21 <i>M</i> = 17.0 <i>SD</i> = 1.04	48% male 52% female	Life (financial)
163	Moljord et al. (2011)	Norway	<i>N</i> = 1,508	Range 13-18 <i>M</i> = 14.9 <i>SD</i> = 1.5	48.9% male 51.1% female	Life (physical)
165	Moreira et al. (2014)	Portugal	<i>N</i> = 15,450	Range 12-21 <i>M</i> = 15.44 <i>SD</i> = 1.73	45.2% male 51.7% female	Relatedness (general)

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166	Morgan et al. (2011)	USA	N = 159	Range 12-15 M = 13.41 SD = 0.8	56% male 42.1% female	Relatedness (general, family, others, peers), Community
169	Newland et al. (2014)	USA	N = 149	Range 12-14 M = 13 SD = ?	52.3% male 47.7% female	Life (financial, living), Relatedness (family, peers)
170	Newland et al. (2015)	USA	N = 784	Range 12-14 M = 12.63 SD = 0.55	49.10% male 50.90% female	Life (financial, living), Relatedness (family, peers)
171	Ng et al. (2015)	USA	N = 821	Range ? M = 13.07 SD = 0.65	46% male 54% female	Work/Achievement (GPA)
176	Palen and Coatsworth (2007)	USA	N = 107	Range ? M = 16.5 SD = 1.13	37% male 63% female	Life (financial)
177	Pallini et al. (2016)	Italy	N = 675	Range 16-19 M = 17.4 SD = 0.84	49.3% male 50.7% female	Agency (goals)
178	Park and Huebner (2005)	South-Korea USA	N = 1,059	Range 12-17 M = 15.04 SD = ?	47.8% male 52.2% female	Life (living), Relatedness (family, peers)
301	Poulou and Norwich (2020)	Greece	N = 984	Range 11-18 M = ? SD = ?	43% male 57% female	Inner peace (mental health)
302	Povedano-Diaz et al. (2020)	Spain	N = 2,373	Range 12-18 M = 14.7 SD = 1.82	50.2% male 49.8% female	Work/Achievement (school)
186	Raboteg-Šaric et al. (2009)	Croatia	N = 2823	Range ? M = 16.86 SD = 1.10	44.6% male 54.4% female	Life (financial), Relatedness (family, peers)
191	Ronen et al. (2016)	Israel	N = 380	Range 13-17 M = 15.32 SD = .98	51.1% male 46.3% female	Relatedness (general)
192	Saha et al. (2014)	USA	N = 1,011	Grade 7-8	43% male 46% female	Relatedness (peers)
193	Saha et al. (2010)	USA	N = 1,054	Grade 6-12	36.3% male 63.7% female	Relatedness (family)

194	Salmela-Aro and Tuominen-Soini (2010)	Finland	<i>N</i> = 687	Range ? <i>M</i> = 15.01 <i>SD</i> = 0.21	52.4% male 47.6% female	Work/Achievement (GPA)
195	Salmela-Aro and Tynkkynen (2010) ⁴	Finland	<i>N</i> = 687	Range ? <i>M</i> = 15.01 <i>SD</i> = 0.21	52.4% male 47.6% female	Work/Achievement (GPA)
202	Shek and Li (2016)	China	<i>N</i> = 3,328	Range ? <i>M</i> = 12.59 <i>SD</i> = 0.743	?	Work/Achievement (school)
203	Shek (1997a) ⁵	China	<i>N</i> = 429	Range 12-16 <i>M</i> = 13 <i>SD</i> =	50.6% male, 49.4% female	Relatedness (family)
205	Shek (1998a)	China	<i>N</i> = 429	Range 12-16 <i>M</i> = 13 <i>SD</i> = ?	50.6% male, 49.4% female	Relatedness (family)
210	Shek (1997b)	China	<i>N</i> = 429	Range 12-16 <i>M</i> = 13 <i>SD</i> = ?	50.6% male, 49.4% female	Relatedness (family)
211	Shek (1997c) ⁶	China	<i>N</i> = 365	Range 12-16 <i>M</i> = ? <i>SD</i> = ?	80.5% male 19.5% female	Relatedness (family)
212	Shek (1998b)	China	<i>N</i> = 429	Range 12-16 <i>M</i> = 13 <i>SD</i> = ?	50.6% male, 49.4% female	Relatedness (family)
303	Shek and Liang (2018) ⁷	China	<i>N</i> = 3,328	Range ? <i>M</i> = 12.6 <i>SD</i> = 0.74	51.7% male 48.3% female	Spirituality (meaning/purpose)
216	Shin and You (2013)	South Korea	<i>N</i> = 3,449	Range ? <i>M</i> = 13.78 <i>SD</i> = 0.41	50% male 50% female	Play
218	Siddall et al. (2013)	USA	<i>N</i> = 874	Range ? <i>M</i> = 12.69	47.7% male 52.3% female	Relatedness (peers)

⁴ The same sample and questionnaires of this publication were used in ID#194, therefore only the data from ID#194 were included in the analysis of the primary good 'work/achievement'.

⁵ The same sample and questionnaires of this publication were used in ID#212, therefore only the data from ID#212 were included in the analysis of the primary good 'relatedness'.

⁶ The same sample and questionnaires of this publication were used in ID#205, therefore only the data from ID#205 were included in the analysis of the primary good 'relatedness'.

⁷ The same sample and questionnaires of this publication were used in ID#295, therefore we only included the data from ID#295 in our analysis of the primary good of 'spirituality'.

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				<i>SD</i> = 0.67		
220	Spithoven et al. (2017)	Netherlands	<i>N</i> = 1,140	Range ? <i>M</i> = 12.81 <i>SD</i> = 0.42	48.68% male 51.32% female	Inner peace (depression), Relatedness (peers)
222	Sujoldžić and De Lucia (2007)	Kosovo Albania Bosnia	<i>N</i> = 1,934	Range 15-18 <i>M</i> = ? <i>SD</i> = ?	42.7% male 57.3% female	Life (physical)
224	Suldo and Huebner (2004)	USA	<i>N</i> = 1,188	Range 11-19 <i>M</i> = 14.6 <i>SD</i> = 2.1	35% male 64% female	Relatedness (family)
226	Suldo et al. (2008)	USA	<i>N</i> = 321	Range 14-19 <i>M</i> = 15.71 <i>SD</i> = ?	32% male 68% female	Work/Achievement (school, GPA)
227	Sun and Shek (2010)	China	<i>N</i> = 7,975	Range 11-13 <i>M</i> = ? <i>SD</i> = ?	52.3% male 42.5% female	Relatedness (general)
228	Sun and Shek (2012)⁸	China	<i>N</i> = 7,151	Range 12-14 <i>M</i> = ? <i>SD</i> = ?	51.8% male 42.1% female	Relatedness (general)
230	Telef (2016)	Turkey	<i>N</i> = 358	Range 11-15 <i>M</i> = 13 <i>SD</i> = 0.99	47% male 53% female	Life (living), Relatedness (family)
236	Trzcinski and Holst (2008)	Germany	<i>N</i> = 1,202	Range 17 <i>M</i> = ? <i>SD</i> = ?	49% male 51% female	Life (financial), Work/Achievement (school, GPA, life), Agency (control), Relatedness (family, general)
237	Uçanok and Güre (2014)	Turkey	<i>N</i> = 414	Range 10-14 <i>M</i> = 12.58 <i>SD</i> = 0.90	48.3% male 51.7% female	Life (financial), Relatedness (family)
238	Uusitalo-Malmivaara (2012)⁹	Finland	<i>N</i> = 737	Range 11-13 <i>M</i> = 12.10 <i>SD</i> = ?	49.2% male 50.8% female	Relatedness (family, general)
240	Uusitalo-Malmivaara and Lehto (2013)	Finland	<i>N</i> = 737	Range 11-13 <i>M</i> = 12.10	49.2% male 50.8% female	Inner peace (depression), Relatedness (family, general, peers)

⁸ The data from this publication appeared to be the follow-up data of the same sample of ID#227 and were therefore removed from the analysis.

⁹ The same sample and questionnaires of this publication were used in ID#240, therefore only the data from ID#240 were included in the analysis of the primary good 'relatedness'.

				<i>SD</i> = ?		
241	Valkenburg and Peter (2007)	Netherlands	<i>N</i> = 1,210	Range 10-17 <i>M</i> = ? <i>SD</i> = ?	47% male 53% female	Relatedness (peers)
242	Valkenburg et al. (2006)	Netherlands	<i>N</i> = 881	Range 10-19 <i>M</i> = 14.8 <i>SD</i> = 2.7	45% male 55% female	Relatedness (peers)
244	van de Wetering et al. (2010)	Netherlands	<i>N</i> = 1,436	Range ? <i>M</i> = 13.2 <i>SD</i> = ?	45.3% male 54.7% female	Play
246	Veldorale-Griffin et al. (2013)	USA	<i>N</i> = 198	Range 16-20 <i>M</i> = 18.8 <i>SD</i> = ?	52% male 48% female	Life (financial), Inner peace (mental health)
247	Vera, Moallem, et al. (2012)	USA	<i>N</i> = 168	Range 12-15 <i>M</i> = 13.5 <i>SD</i> = ?	55% male 45% female	Life (living), Relatedness (family, peers), Community
248	Vera, Vacek, et al. (2012)	USA	<i>N</i> = 144	Range 12-15 <i>M</i> = 13.26 <i>SD</i> = 0.75	48% male 52% female	Inner peace (mental health)
249	Verzeletti et al. (2016)	Italy	<i>N</i> = 633	Range 14-19 <i>M</i> = 26.65 <i>SD</i> = 1.62	42% male 58% female	Relatedness (general)
257	Weber and Huebner (2015)	USA	<i>N</i> = 344	Range 11-14 <i>M</i> = 12.23 <i>SD</i> = 0.46	45.1% male 54.9% female	Life (living), Relatedness (family, peers)
258	Wong and Lim (2009)	Singapore	<i>N</i> = 334	Range 15-16 <i>M</i> = 15.6 <i>SD</i> = 0.59	43.4% male 56.6% female	Agency (goals), Inner peace (depression)
259	Xie et al. (2016)	China	<i>N</i> = 656	Range 11-18 <i>M</i> = 14.43 <i>SD</i> = 1.67	50.8% male 48.2% female	Relatedness (others)
304	Yang et al. (2017)	China	<i>N</i> = 2,082	Range 13-18 <i>M</i> = 15.3 <i>SD</i> = 1.96	43% male 57% female	Life (living) Pleasure, Relatedness (family, peers) Spirituality (meaning/purpose)
262	Yap and Baharudin (2016)	Malaysia	<i>N</i> = 802	Range 15-17	45% male	Life (financial),

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				<i>M</i> = 16 <i>SD</i> = ? Range ?	55% female	Work/Achievement (school)
263	Yeung et al. (2015)	China	<i>N</i> = 712	<i>M</i> = 15.19 <i>SD</i> = 1.63	54.5% male 45.5% female	Inner peace (anxiety, depression), Relatedness (general)
264	Yildiz (2016)	Turkey	<i>N</i> = 218	Range 14-18 <i>M</i> = 15.84 <i>SD</i> = 1.42	42.2% male 57.8% female	Relatedness (family, peers), Community
268	You et al. (2017)	South-Korea	<i>N</i> = 1,133	Range ? <i>M</i> = 15.17 <i>SD</i> = 0.97	54.9% male 45.1% female	Relatedness (family, peers)
270	Zou et al. (2017)	China	<i>N</i> = 637	Range ? <i>M</i> = 14.71 <i>SD</i> = 1.60	?	Life (financial)