

Sexual Health

The sexual health literacy of the student population of the University of Tasmania: results of the RUSSL Study

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Supplemental Table 1. Distribution & predictors of ARCSHS Questionnaire scores

	n (%)	Median (IQR)			Regression coefficients (95% CI) for absolute score	Regression coefficients (95% CI) for score as 100%	p-value
		ARC General knowledge subsection	ARC HIV/Hepatitis subsection	ARC Total score			
All persons		16 (13 – 18)	10 (9 – 11)	26 (22 – 28)			
Background & Demographics							
Sex							
Male	520 (35.9)	15 (11 – 18)	10 (9 – 11)	25 (21 – 28)	24.76 (24.41, 25.12)	79.89 (78.76, 81.02)	
Female	928 (64.1)	16 (13 – 18)	10 (9 – 11)	26 (23 – 28)	+1.08 (0.65, 1.51) $p=5.58\times 10^{-7}$	+3.48 (2.11, 4.86) $p=5.58\times 10^{-7}$	

Age							
17 – 20	296 (20.4)	15 (12 – 17)	10 (9 – 10)	24 (20.5 – 27)	24.38 (23.91, 24.85)	78.65 (77.12, 80.17)	
>20 – 25	587 (40.4)	16 (13 – 18)	10 (9 – 11)	26 (22 – 28)	+0.92 (0.35, 1.49)	+2.96 (1.12, 4.80)	<i>p=0.001</i>
>35 – 35	192 (13.2)	16 (13 – 19)	10 (10 – 11)	27 (23 – 29)	+1.85 (1.15, 2.55)	+5.97 93.71, 8.22)	<i>p=3.01x10⁻⁷</i>
>35	379 (26.1)	16 (13 – 18)	11 (10 – 11)	27 (24 – 29)	+1.78 (1.19, 2.38)	+5.75 (3.82, 7.69)	<i>p=4.01x10⁻⁹</i>
					<i>p=4.70x10⁻¹⁰</i>	<i>p=4.70x10⁻¹⁰</i>	
Sexual orientation							
Heterosexual	1,134 (85.6)	16 (13 – 18)	10 (9 – 11)	26 (22 – 28)	25.56 (25.35, 25.78)	82.46 (81.76, 83.15)	
Questioning/Not sure	23 (1.7)	12 (8 .5 – 16.5)	10 (9 – 10.5)	21 (15.5 – 26.5)	-2.52 (-4.34, -0.70)	-8.13 (-13.98, -2.27)	<i>p=0.003</i>
Bisexual	112 (8.5)	16 (13 – 18)	10 (9 – 11)	26.5 (22.5 – 29)	+0.50 (-0.20, 1.19)	+1.60 (-0.65, 3.85)	<i>p=0.17</i>
Homosexual	55 (4.2)	16 (15 – 18)	11 (10 -11)	27 (25 – 29)	+1.44 (0.53, 2.35)	+4.65 (1.71, 7.59)	<i>p=0.003</i>
					<i>p=0.008</i>	<i>p=0.008</i>	
Racial/ethnic identification							
White/Caucasian	1,109 (84.5)	16 (13 – 18)	10 (9 – 11)	26 (23 – 28)	25.78 (25.57, 26.00)	83.17 (82.47, 83.86)	
African	11 (0.8)	11 (4 – 15)	10 (9 – 11)	21 (15 – 25)	-3.65 (-6.51, -0.79)	-11.78 (-21.01, -2.56)	<i>p=0.004</i>
Australian Aboriginal	47 (3.6)	16 (12 – 18)	10 (9 – 10)	26 (22 – 28)	-0.37 (-1.46, 0.72)	-1.19 (-4.71, 2.33)	<i>p=0.50</i>
East Asian	30 (2.3)	15 (10 – 18)	10 (9 – 11)	25 (20 – 28)	-1.38 (-2.84, 0.08)	-4.46 (-9.16, 0.25)	<i>p=0.052</i>
Hispanic	10 (0.8)	13.5 (10 – 16)	10 (9 – 11)	24.5 (19 – 27)	-1.86 (-4.46, 0.74)	-5.99 (-14.37, 2.40)	<i>p=0.13</i>
Pacific Islander	4 (0.3)	14.5 (8 – 16)	11 (10.5 – 11)	25.5 (18.5 – 27)	-1.85 (-5.94, 2.25)	-5.96 (-19.18, 7.26)	<i>p=0.35</i>
South Asian	37 (2.8)	14 (9 – 17)	10 (9 – 11)	23 (18 – 28)	-1.75 (-3.11, -0.40)	-5.66 (-10.02, -1.29)	<i>p=0.007</i>
Mixed	64 (4.9)	16 (11 – 18)	10 (9 – 11)	26 (20.5 – 28)	-0.62 (-1.59, 0.33)	-2.03 (-5.12, 1.06)	<i>p=0.19</i>
Current religion							
Agnostic/Atheist	522 (40.1)	16 (13 – 18)	10 (9 – 11)	26 (23 – 28)	25.89 (25.58, 26.20)	83.52 (82.53, 84.52)	
None	3 90.20	11 (6 – 19)	10 (9 – 10)	20 (16 – 29)	-2.99 (-8.10, 2.12)	-9.64 (-26.12, 6.84)	<i>p=0.20</i>
Unaffiliated but spiritual	370 (28.4)	16 (13 – 18)	10 (9 – 11)	26 (23 – 28)	-0.24 (-0.73, 0.24)	-0.79 (-2.35, 0.77)	<i>p=0.32</i>
Catholic	108 (8.3)	16 (14 – 19)	10 (9 – 11)	26.5 (24 – 29)	+0.43 (-0.29, 1.16)	+1.39 (-0.95, 3.73)	<i>p=0.25</i>
Protestant	188 (14.4)	16 (13 – 18)	10 (9 – 11)	25 (22 – 28)	-0.71 (-1.33, -0.09)	-2.30 (-4.30, -0.29)	<i>p=0.023</i>
Christian, other	30 (2.3)	15 (13 – 18)	10 (10 – 11)	25 (23 – 28)	-0.49 (-1.86, 0.88)	-1.58 (-5.99, 2.83)	<i>p=0.48</i>
Islam	13 (1.0)	11 (8 – 12)	9 (9 – 10)	20 (18 – 20)	-5.13 (-8.08, -2.17)	-16.53 (-26.06, -7.00)	<i>p=3.02x10⁻⁵</i>
Judaism	2 (0.2)	15.5 (14 – 17)	10 (9 – 11)	25.5 (23 – 28)	-0.17 (-5.21, 4.88)	-0.54 (-16.81, 15.73)	<i>p=0.95</i>
Buddhist	34 (2.6)	16 (11 – 17)	10 (9 – 11)	25.5 (20 – 27)	-1.67 (-3.07, -0.27)	-5.38 (-9.99, -0.87)	<i>p=0.014</i>
Hindu	6 (0.5)	10 (6 – 19)	10.5 (9 – 11)	20.5 (15 – 30)	-2.72 (-6.26, 0.83)	-8.77 (-20.19, 2.66)	<i>p=0.098</i>
Pagan	12 (0.9)	16.5 (15 – 18)	10 (9 – 10.5)	27 (24 – 27.5)	+0.06 (-1.99, 2.10)	+0.19 (-6.51, 6.79)	<i>p=0.96</i>
Other	4 (0.3)	10.5 (8.5 – 15)	8.5 (7.5 – 10)	18.5 (17 – 24)	-4.23 (-9.14, 0.68)	-13.65 (-29.49, 2.18)	<i>p=0.045</i>

Multiple Birthplace region	11 (0.8)	16 (14 – 19)	11 (10 – 11)	27 (24 – 30)	+1.49 (-0.44, 3.43)	+4.81 (-1.43, 11.06)	<i>p=0.15</i>
Australia	1,199 (85.1)	16 (13 – 18)	10 (9 – 11)	26 (23 – 28)	25.64 (25.42, 25.85)	82.69 (82.00, 83.38)	
NZ & Oceania	27 (1.9)	17 (13 – 18)	10 (9 – 11)	27 (22 – 29)	+0.62 (-0.75, 1.99)	+2.00 (-2.41, 6.41)	<i>p=0.38</i>
East-Central Asia	19 (1.4)	16 (9 – 17)	10 (9 – 11)	26 (20 – 28)	-0.90 (-2.81, 1.00)	-2.91 (-9.05, 3.22)	<i>p=0.34</i>
Southeast Asia	45 (3.2)	11 (8 – 17)	10 (9 – 11)	21 (17 – 27)	-2.73 (-4.11, -1.35)	-8.81 (-13.26, -4.37)	<i>p=2.21x10⁻⁵</i>
South Asia	18 (1.3)	11 (6 – 15)	10 (9 – 11)	20 (15 – 26)	-3.85 (-6.16, -1.54)	-12.43 (-19.88, -4.98)	<i>p=0.0002</i>
Africa	14 (1.0)	15 (11 – 19)	10.5 (10 – 11)	26 (22 – 30)	+0.09 (-1.87, 2.04)	+0.29 (-6.02, 6.60)	<i>p=0.92</i>
Middle East	4 (0.3)	14.5 (8 – 18.5)	10.5 (10 – 11)	25 (18 – 29.5)	-0.58 (-4.39, 3.24)	-1.87 (-14.18, 10.44)	<i>p=0.77</i>
Europe	59 (4.2)	16 (13 – 18)	10 (10 – 11)	26 (23 – 28)	+0.14 (-0.85, 1.12)	+0.44 (-2.73, 3.61)	<i>p=0.79</i>
North America	19 (1.4)	15 (12 – 17)	10 (10 – 11)	25 (22 – 27)	-0.43 (-2.18, 1.31)	-1.40 (-7.02, 4.22)	<i>p=0.62</i>
South America/ Caribbean	5 (0.4)	14 (13 – 15)	10 (9 – 10)	25 (22 – 25)	-1.23 (-4.80, 2.35)	-3.97 (-15.50, 7.57)	<i>p=0.48</i>
Birthplace region:							
Australia/NZ vs. SE Asia							
Australia/New Zealand	1,226 (96.2)	16 (13 – 18)	10 (9 – 11)	26 (23 – 28)	25.66 (25.45, 25.87)	82.77 (82.10, 83.44)	
Malaysia	28 (2.2)	10.5 (6.5 – 14.5)	10 (8 – 10)	19 (15 – 26)	-4.23 (-6.16, -2.30)	-13.64 (-19.86, -7.42)	<i>p=5.03x10⁻⁷</i>
Singapore	17 (1.3)	14 (10 – 18)	11 (10 – 11)	25.5 (20.5 – 28.5)	-0.56 (-2.44, 1.33)	-1.79 (-7.88, 4.29)	<i>p=0.56</i>
Philippines	3 (0.2)	11 (9 – 13)	10 (9 – 11)	22 (18 – 23)	-4.46 (-10.34, 1.41)	-14.40 (-33.34, 4.54)	<i>p=0.074</i>
Birthplace region:							
Australia/NZ vs. South							
East-Central Asia							
Australia/New Zealand	1,226 (98.6)	16 (13 – 18)	10 (9 – 11)	26 (23 – 28)	25.68 (25.47, 25.89)	82.84 (82.18, 83.51)	
India	11 (0.9)	9 (3 – 15)	10 (9 – 11)	20 (13 – 26)	-4.42 (-7.50, -1.33)	-14.25 (-24.19, -4.30)	<i>p=0.001</i>
Nepal	2 (0.2)	14 (9 – 19)	11 (11 – 11)	25 (20 – 30)	+0.23 (-4.76, 5.21)	+0.73 (-15.36, 16.81)	<i>p=0.93</i>
Pakistan	3 (0.2)	11 (11 – 11)	9 (7 – 9)	20 (18 – 20)	-6.31 (-13.32, 0.71)	-20.34 (-42.97, 2.29)	<i>p=0.019</i>
Sri Lanka	2 (0.2)	10 (0 – 20)	8 (6 – 10)	18 (6 – 30)	-2.03 (-7.94, 3.88)	-6.54 (-25.61, 12.53)	<i>p=0.47</i>
Birthplace region:							
Australia/NZ vs. South							
East-Central Asia							
Australia/New Zealand	1,226 (98.3)	16 (13 – 18)	10 (9 – 11)	26 (23 – 28)	25.70 (25.49, 25.90)	82.89 (82.23, 83.56)	
Asia, unspec.	3 (0.2)	9 (5 – 16)	9 (8 – 11)	18 (13 – 27)	-4.77 (-10.88, 1.34)	-15.38 (-35.09, 4.33)	<i>p=0.13</i>
China	11 (0.9)	14 (4 – 17)	10 (10 – 10)	24 (20 – 27)	-1.78 (-4.37, 0.82)	-5.74 (-14.10, 2.63)	<i>p=0.18</i>
Hong Kong	5 (0.4)	16 (16 – 18)	10.5 (9.5 – 11)	27.5 (26 – 29)	+1.92 (-1.19, 5.02)	+6.18 (-3.83, 16.19)	<i>p=0.23</i>
Japan	2 (0.2)	12 (7 – 17)	9.5 (8 – 11)	21.5 (15 – 28)	-244 (-8.55, 3.66)	-7.88 (-27.57, 11.81)	<i>p=0.39</i>

UTas-specific qualities						
Campus						
Hobart/Sandy Bay	945 (67.0)	16 (13 – 18)	10 (9 – 11)	26 (22 – 28)	25.41 (25.16, 25.66)	81.96 (81.15, 82.77)
Launceston	391 (27.7)	16 (13 – 18)	10 (9 – 11)	26 (22 – 28)	+0.02 (-0.44, 0.49)	+0.07 (-1.42, 1.56)
Cradle Coast	74 (5.3)	16 (13 – 18)	10 (10 – 11)	27 (24 – 28)	+0.91 (0.02, 1.79)	+2.92 (0.07, 5.77)
Study area						
Arts & Music	110 (7.7)	15 (12 – 17)	10 (9 – 11)	25 (21 – 27)	24.77 (24.05, 25.48)	79.89 (77.59, 82.20)
Business & Management	111 (7.8)	14 (11 – 17)	10 (9 – 11)	24 (20 – 27)	-0.57 (-1.61, 0.48)	-1.82 (-5.18, 1.53)
Government &	223 (15.6)	15 (13 – 17)	10 (9.5 – 11)	26 (23 – 28)	+0.58 (-0.28, 1.44)	+1.88 (-0.90, 4.65)
Sociology	99 (6.9)	15 (11 – 18)	10 (9 – 11)	24 (20 – 28)	-0.16 (-1.20, 0.88)	-0.51 (-3.87, 2.85)
History & Languages	132 (9.2)	18 (16 – 19)	11 (10 – 11)	29 (27 – 30)	+3.56 (2.69, 4.43)	+11.49 (8.67, 14.30)
Medicine	113 (7.9)	17 (16 – 19)	10 (10 – 11)	28 (26 – 29)	+2.52 (1.60, 3.44)	+8.12 (5.15, 11.09)
Nursing	162 (11.3)	17 (14 – 18)	10 (10 – 11)	27 (24 – 29)	+1.70 (0.82, 2.58)	+5.48 (2.63, 8.33)
Allied Health	319 (22.3)	14 (11 – 17)	10 (9 – 10)	24 (21 – 27)	-0.43 (-1.26, 0.41)	-1.38 (-4.07, 1.31)
Science & Mathematics	8 (0.6)	17.5 (14 – 18)	10 (10 – 11)	27 (25 – 29)	+2.34 (-0.11, 4.80)	+7.56 (-0.37, 15.48)
Nonspecific	156 (10.9)	15 (13 – 17)	10 (9 – 11)	25 (22 – 27)	+0.38 (-0.54, 1.30)	+1.23 (-1.73, 4.19)
Multiple						
School year						
Graduate, 1 st year	371 (26.1)	15 (12 – 17)	10 (9 – 10)	25 (21 – 27)	24.63 (24.21, 25.05)	79.46 (78.11, 80.81)
Graduate, 2 nd year	246 (17.3)	15.5 (13 – 17)	10 (9 – 11)	25 (22 – 28)	+0.06 (-0.04, 1.24)	+1.94 (-0.14, 4.01)
Graduate, 3 rd year	274 (19.3)	16 (13 – 18)	10 (9 – 11)	26 (22 – 29)	+1.09 (0.48, 1.70)	+3.52 (1.55, 5.49)
Graduate, 4 th year	147 (10.4)	16 (13 – 18)	10 (9 – 11)	26 (23 – 29)	+1.39 (0.66, 2.12)	+4.47 (2.13, 6.82)
Graduate, 5 th year or greater	45 (3.2)	17 (15 – 19)	11 (10 – 11)	28 (25 – 29)	+2.56 (1.50, 3.63)	+8.27 (4.82, 11.72)
	337 (23.7)	16 (13 – 18)	11 (10 – 11)	27 (23 – 29)	+1.40 (0.83, 1.98)	+4.52 (2.67, 6.37)
Postgraduate					<i>p=8.13x10⁻⁸</i>	<i>p=8.13x10⁻⁸</i>
Trend:						

Sexual education						
Sexual education						
None	241 (16.7)	15 (11 – 18)	10 (9 – 11)	26 (21 – 28)	24.95 (24.44, 25.46)	80.49 (78.85, 82.12)
Primary school	131 (9.1)	16 (12 – 18)	10 (9 – 11)	26 (21 – 28)	+0.10 (-0.75, 0.95)	+0.33 (-2.41, 3.07)
Secondary school	402 (27.9)	16 (13 – 18)	10 (10 – 11)	26 (23 – 29)	+0.96 (0.33, 1.59)	+3.09 (1.07, 5.12)
University	9 (0.6)	16 (15 – 18)	11 (10 – 11)	26.5 (25.5 – 30)	+2.22 (-0.20, 4.65)	+7.17 (-0.65, 14.99)
Other	4 (0.3)	14.5 (10.5 – 17)	11 (10.5 – 11)	25.5 (21 – 28)	+0.15 (-3.75, 4.05)	+0.49 (-12.08, 13.06)
Multiple	653 (45.4)	16 (13 – 18)	10 (9 – 11)	26 (22 – 28)	+0.55 (-0.04, 1.14)	+1.78 (-0.12, 3.68)

Sexual education – quality graded by topics covered							
No sexual education	241 (15.9)	15 (11 – 18)	10 (9 – 11)	26 (21 – 28)	24.90 (24.38, 25.41)	80.32 (78.65, 81.98)	
Sex-ed, missing basic	160 (10.6)	14 (10 – 17)	10 (9 – 11)	24 (20 – 27)	-1.03 (-1.88, -0.17)	-3.31 (-6.06, -0.56)	<i>p=0.017</i>
Sex-ed, basic only	26 (1.7)	15.5 (13 – 18)	11 (10 – 11)	26 (24 – 29)	+1.16 (-0.38, 2.70)	+3.74 (-1.22, 8.69)	<i>p=0.15</i>
Sex-ed, basic & advanced	264 (17.4)	16 (13 – 18)	10 (10 – 11)	26 (23 – 28)	+0.61 (-0.09, 1.31)	+1.96 (-0.30, 4.23)	<i>p=0.089</i>
Sex-ed, basic, advanced	824 (54.4)	16 (13 – 18)	10 (9 – 11)	26 (23 – 28)	+0.78 (0.19, 1.36)	+2.50 (0.62, 4.37)	<i>p=0.008</i>
& extra					<i>p=2.21x10⁻⁵</i>	<i>p=2.21x10⁻⁵</i>	
How was topic of sex & sexuality discussed in family?							
Free & open discussion	318 (22.3)	16 (13 – 18)	10 (9 – 11)	26 (23 – 28)	25.93 (25.52, 26.35)	83.66 (82.33, 84.99)	
Only questions answered	301 (21.1)	16 (13 – 18)	10 (9 – 11)	26 (22 – 28)	-0.29 (-0.88, 0.31)	-0.92 (-2.84, 1.00)	<i>p=0.35</i>
Only discussed implicitly	524 (36.8)	16 (13 – 18)	10 (9 – 11)	26 (22 – 28)	-0.31 (-0.84, 0.22)	-1.00 (-2.70, 0.70)	<i>p=0.25</i>
Totally taboo subject	283 (19.9)	15 (12 – 17)	10 (9 – 11)	25 (21 – 28)	-1.18 (-1.81, -0.55)	-3.80 (-5.83, -1.77)	<i>p=0.0002</i>
<i>Trend:</i>					<i>p=0.001</i>	<i>p=0.001</i>	

Sexual history

Ever had sexual experience?							
Never	151 (10.6)	14 (10 – 16)	9 (8 – 11)	23 (19 – 27)	23.35 (22.63, 24.07)	75.32 (73.00, 77.64)	
Virtual only	9 (0.6)	10 (9 – 12)	10 (9 – 10)	20 (19 – 22)	-1.84 (-5.22, 1.55)	-5.92 (-16.85, 5.00)	<i>p=0.26</i>
Physical only	1,124 (79.0)	16 (13 – 18)	10 (9 – 11)	26 (23 – 28)	+2.40 (1.65, 3.16)	+7.75 (5.32, 10.18)	<i>p=2.76x10⁻¹¹</i>
Both virtual and physical	139 (9.8)	16 (12 – 18)	10 (9 – 11)	26 (22 – 28)	+2.12 (1.16, 3.08)	+6.84 (3.74, 9.93)	<i>p=1.45x10⁻⁵</i>
<i>Trend:</i>					<i>p=3.93x10⁻⁹</i>	<i>p=3.93x10⁻⁹</i>	
Ever had physical sexual experience?							
No	160 (11.2)	13.5 (10 – 16)	9 (8 – 11)	23 (19 – 27)	23.24 (22.54, 23.95)	74.98 (72.70, 77.25)	
Yes	1,269 (88.8)	16 (13 – 18)	10 (9 – 11)	26 (23 – 27)	+2.45 (1.72, 3.19)	+7.91 (5.54, 10.28)	<i>p=3.07x10⁻¹²</i>
<i>Trend:</i>					<i>p=3.07x10⁻¹²</i>	<i>p=3.07x10⁻¹²</i>	
Age at first sexual experience							
Never had sex	151 (10.9)	14 (10 – 16)	9 (8 – 11)	23 (19 – 27)	23.34 (22.62, 24.05)	75.29 (72.98, 77.60)	
18 – 40	222 (16.0)	15 (11 – 17)	10 (9 – 11)	25 (21 – 28)	+1.44 (0.56, 2.33)	+4.65 (1.79, 7.51)	<i>p=0.001</i>
17	337 (24.3)	16 (13 – 18)	10 (9 – 11)	26 (22 – 28)	+2.19 (1.37, 3.01)	+7.07 (4.43, 9.72)	<i>p=6.48x10⁻⁸</i>
16	229 (16.5)	16 (14 – 18)	10 (9 – 11)	26 (23 – 28)	+2.48 (1.61, 3.34)	+7.98 (5.20, 10.77)	<i>p=9.69x10⁻⁹</i>

10 – 15	449 (32.4)	16 (14 – 18)	10 (10 – 11)	26 (23.5 – 29)	+2.81 (2.02, 3.60) <i>p=1.28x10⁻¹³</i>	+9.05 (6.50, 11.60) <i>p=1.28x10⁻¹³</i>	<i>p=2.72x10⁻¹³</i>
<i>Trend:</i>							
Life number of sexual partners of opposite sex							
Never had sex	151 (10.7)	14 (10 – 16)	9 (8 – 11)	23 (19 – 27)	23 36 (22.66, 24.07)	75.37 (73.09, 77.65)	
0	22 (1.6)	16 (15 – 19)	11 (10 – 11)	27 (26 – 29)	+3.72 (2.16, 5.28)	+11.99 (6.97, 17.02)	<i>p=1.73x10⁻⁵</i>
1 – 2	342 (24.3)	16 (12 – 17)	10 (9 – 11)	25 (22 – 28)	+1.65 (0.83, 2.47)	+5.33 (2.69, 7.97)	<i>p=5.05x10⁻⁵</i>
3 – 5	296 (21.0)	15 (13 – 18)	10 (9 – 11)	25 (22 – 28)	+1.78 (0.95, 2.61)	+5.75 (3.06, 8.43)	<i>p=1.74x10⁻⁵</i>
6 – 10	212 (15.1)	16 (13 – 18)	10 (10 – 11)	26 (23 – 28)	+2.33 (1.46, 3.19)	+7.50 (4.72, 10.29)	<i>p=7.35x10⁻⁸</i>
11 – 15	137 (9.7)	16 (14 – 18)	10 (10 – 11)	27 (24 – 28)	+2.82 (1.90, 3.75)	+9.11 (6.13, 12.09)	<i>p=1.84x10⁻⁹</i>
16 – 20	92 (6.5)	17 (15 – 19)	11 (10 – 11)	27 (25 – 29)	+3.63 (2.65, 4.62)	+11.72 (8.55, 14.89)	<i>p=9.85x10⁻¹³</i>
21 – 50	111 (7.9)	17 (14 – 18)	11 (10 – 11)	27 (24 – 29)	+3.50 (2.55, 4.44)	+11.28 (8.22, 14.33)	<i>p=6.32x10⁻¹³</i>
>50	45 (3.2)	17 (15 – 19)	11 (10 – 11)	27 (26 – 30)	+3.87 (2.67, 5.06)	+12.47 (8.63, 16.32)	<i>p=1.94x10⁻⁹</i>
<i>Trend:</i>					<i>p=8.76x10⁻²⁰</i>	<i>p=8.76x10⁻²⁰</i>	
Life number of sexual partners of same sex							
Never had sex	151 (10.7)	14 (10 – 16)	9 (8 – 11)	23 (19 – 27)	23.37 (22.66, 24.09)	75.39 (73.10, 77.69)	
0	913 (64.6)	16 (13 – 18)	10 (9 – 11)	26 (22 – 26)	+2.05 (1.29, 2.80)	+6.60 (4.17, 9.03)	<i>p=2.19x10⁻⁸</i>
1 – 2	201 (14.2)	16 (13 – 18)	10 (10 – 11)	26 (23 – 28)	+2.61 (1.74, 3.49)	+8.43 (5.62, 11.24)	<i>p=2.16x10⁻⁹</i>
3 – 5	83 (5.9)	17 (15 – 19)	11 (10 – 11)	28 (26 – 29)	+3.80 (2.79, 4.81)	+12.26 (8.99, 15.52)	<i>p=6.43x10⁻¹³</i>
6 – 10	33 (2.3)	17 (16 – 19)	11 (10 – 11)	27 (26 – 30)	+3.94 (2.59, 5.28)	+12.69 (8.35, 17.03)	<i>p=1.03x10⁻⁷</i>
11 – 15	12 (0.9)	18 (14.5 – 19)	11 (10 – 11)	29 (24 – 30)	+4.07 (2.10, 6.05)	+13.14 (6.76, 19.53)	<i>p=0.0003</i>
16 – 20	3 (0.2)	14 (13 – 16)	10 (10 – 11)	24 (24 – 26)	+1.33 (-3.19, 5.84)	+4.28 (-10.28, 18.84)	<i>p=0.59</i>
21 – 50	6 (0.4)	17 (14 – 18)	10.5 (10 – 11)	27 (24 – 29)	+3.50 (0.70, 6.30)	+11.29 (2.25, 20.34)	<i>p=0.028</i>
>50	12 (0.9)	17.5 (15.5 – 19)	10 (10 – 11)	28 (26 – 30)	+4.59 (2.59, 6.59)	+14.81 (8.37, 21.25)	<i>p=6.81x10⁻⁵</i>
<i>Trend:</i>					<i>p=9.02x10⁻¹⁴</i>	<i>p=9.02x10⁻¹⁴</i>	
Female sexual behaviour category							
No physical sex	91 (10.1)	14 (11 – 17)	10 (9 – 11)	24 (20 – 27)	24.41 (23.60, 25.21)	78.73 (76.13, 81.32)	
Physical sex, no detail	17 (1.9)	14 (11 – 15)	10 (8 – 11)	23 (19 – 26)	-0.57 (-2.74, 1.61)	-1.83 (-8.84, 5.18)	<i>p=0.60</i>
Basic sexual behaviour	244 (27.1)	15 (13 – 18)	10 (9 – 11)	26 (22 – 28)	+1.03 (0.11, 1.95)	+3.32 (0.36, 6.28)	<i>p=0.025</i>
Basic sex toy use	113 (12.5)	16 (15 – 18)	10 (10 – 11)	27 (24 – 28)	+1.98 (0.98, 2.99)	+6.40 (3.16, 9.64)	<i>p=8.74x10⁻⁵</i>
Anal, homosexual behaviour	310 (34.4)	16 (14 – 18)	10 (10 – 11)	27 (24 – 28.5)	+1.97 (1.08, 2.85)	+6.34 (3.49, 9.19)	<i>p=5.14x10⁻⁶</i>
Other sexual behaviour	127 (14.1)	17 (15 – 18)	10 (10 – 11)	27 (24 – 29)	+2.23 (1.25, 3.21)	+7.19 (4.04, 10.34)	<i>p=4.80x10⁻⁶</i>
					<i>p=4.38x10⁻⁹</i>	<i>p=4.38x10⁻⁹</i>	

Male sexual behaviour

category

No physical sex	62 (12.5)	12 (8 – 16)	9 (8 – 10)	20 (15 – 25)	24.45 (20.13, 22.78)	69.21 (64.93, 74.48)	
Physical sex, no detail	11 (2.2)	14 (12 – 18)	10 (8 – 11)	28 (22 – 29)	+3.57 (0.46, 6.68)	+11.51 (1.48, 21.55)	<i>p=0.035</i>
Basic sexual behaviour	144 (29.0)	14 (10.5 – 17)	10 (9 – 11)	24 (20 – 27)	+2.25 (0.72, 3.79)	+7.27 (2.33, 12.22)	<i>p=0.003</i>
Basic sex toy use	36 (7.2)	14.5 (11 – 18)	10 (9 – 11)	24 (20.5 – 28)	+2.99 (1.02, 4.95)	+9.64 (3.30, 15.97)	<i>p=0.003</i>
Anal, homosexual behaviour	144 (29.0)	16 (12 – 18)	10 (10 – 11)	26 (22 – 29)	+4.05 (2.55, 5.55)	+13.06 (8.23, 17.89)	<i>p=3.41x10⁻⁸</i>
Other sexual behaviour	100 (20.1)	16 (13 – 19)	10 (10 – 11)	26.5 (23 – 29)	+4.45 (2.89, 6.00)	+14.34 (9.33, 19.35)	<i>p=7.75x10⁻⁹</i>
					<i>p=1.03x10⁻¹⁰</i>	<i>p=1.03x10⁻¹⁰</i>	

Results presented as: Geometric mean SHL score (95% CI) for reference, regression coefficients (95% CI) for other levels.

Note: Figures in bold are statistically significant ($p < 0.05$).

Abbreviations: ARC = ARCSHS National Survey of Australian Secondary Students and Sexual Health Survey; SHS = Sexual Health Questionnaire.

Regional allocations: NZ & Oceania = Fiji, New Zealand & Vanuatu; East-Central East-Central Asia = China, Hong Kong, Japan, South Korea & Asia, unspec.; Southeast East-Central Asia = The Philippines, Malaysia, Singapore, & Thailand; South East-Central Asia = India, Nepal, Pakistan & Sri Lanka; Africa = Congo, Ghana, Nigeria, South Africa, South Sudan & Zimbabwe; Middle East = Egypt, Iran & Saudi Arabia; Europe = Croatia, Denmark, France, Germany, Greece, Ireland, Italy, the Netherlands, Poland, Russia, Slovakia, Sweden, Switzerland, the United Kingdom, & Europe, unspecified; North America = Canada & the United States; South America = Argentina, Chile, Colombia, El Salvador and South America, unspecified.

Adjusted p-value: adjusted for multiple comparisons.

Supplemental Table 2. Multivariable models predicting ARCSHS questionnaire total scores.

	n (%)	Median (IQR)	Regression coefficients (95% CI) for absolute score				
			Univariable	Adjusted, Model 1 ¹	Adjusted, Model 2 ²	Adjusted, Model 3 ³	Adjusted, Model 4 ⁴
Background & Demographics							
Sex							
Male	520 (35.9)	25 (21 – 28)	24.76 (24.41, 25.12)	24.77 (24.42, 25.12)	24.82 (24.48, 25.17)	24.90 (24.54, 25.25)	24.98 (24.63, 25.32)
Female	928 (64.1)	26 (23 – 28)	+1.08 (0.65, 1.51) <i>p=5.58x10⁻⁷</i>	+1.07 (0.65, 1.49) <i>p=5.29x10⁻⁷</i>	+0.98 (0.57, 1.40) <i>p=3.29x10⁻⁶</i>	+0.95 (0.52, 1.38) <i>p=1.31x10⁻⁵</i>	+0.83 (0.40, 1.25) <i>p=0.0001</i>
Age							
17 – 20	296 (20.4)	24 (20.5 – 27)	24.38 (23.91, 24.85)	24.36 (23.89, 24.83)	24.17 (23.69, 24.65)	24.33 (23.85, 24.80)	24.33 (23.86, 24.80)
>20 – 25	587 (40.4)	26 (22 – 28)	+0.92 (0.35, 1.49)	+0.96 (0.39, 1.53)	+1.09 (0.52, 1.66)	+0.97 (0.40, 1.54)	+1.01 (0.45, 1.57)
>35 – 35	192 (13.2)	27 (23 – 29)	+1.85 (1.15, 2.55)	+1.89 (1.19, 2.58)	+2.14 (1.44, 2.84)	+2.29 (1.59, 2.99)	+2.30 (1.61, 2.99)
>35	379 (26.1)	27 (24 – 29)	+1.78 (1.19, 2.38) <i>p=4.70x10⁻¹⁰</i>	+1.77 (1.17, 2.36) <i>p=7.41x10⁻¹⁰</i>	+2.15 (1.54, 2.76) <i>p=2.88x10⁻¹³</i>	+1.95 (1.33, 2.58) <i>p=1.41x10⁻¹¹</i>	+1.86 (1.24, 2.48) <i>p=1.14x10⁻¹⁰</i>
Sexual orientation							
Heterosexual	1,134 (85.6)	26 (22 – 28)	25.56 (25.35, 25.78)	25.62 (25.40, 25.83)	25.62 (25.40, 25.83)	25.62 (25.40, 25.84)	25.64 (25.42, 25.86)
Questioning/Not sure	23 (1.7)	21 (15.5 – 26.5)	-2.52 (-4.34, -0.70)	-2.15 (-3.87, -0.43)	-2.05 (-3.75, -0.35)	-1.16 (-2.88, 0.57)	-0.91 (-2.59, 0.77)
Bisexual	112 (8.5)	26.5 (22.5 – 29)	+0.50 (-0.20, 1.19)	+0.60 (-0.08, 1.29)	+0.57 (-0.12, 1.25)	+0.50 (-0.21, 1.22)	+0.30 (-0.43, 1.02)
Homosexual	55 (4.2)	27 (25 – 29)	+1.44 (0.53, 2.35) <i>p=0.008</i>	+1.60 (0.71, 2.50) <i>p=0.002</i>	+1.62 (0.73, 2.51) <i>p=0.002</i>	+1.54 (0.61, 2.48) <i>p=0.003</i>	+1.53 (0.60, 2.45) <i>p=0.009</i>
Racial/ethnic identification							
White/Caucasian	1,109 (84.5)	26 (23 – 28)	25.78 (25.57, 26.00)	25.85 (25.63, 26.06)	25.82 (25.61, 26.03)	25.82 (25.61, 26.04)	25.80 (25.58, 26.02)
African	11 (0.8)	21 (15 – 25)	-3.65 (-6.51, -0.79)	-3.46 (-6.37, -0.56)	-3.27 (-6.13, -0.42)	-5.77 (-11.33, -0.22)	-5.39 (-10.76, -0.02)
Australian Aboriginal	47 (3.6)	26 (22 – 28)	-0.37 (-1.46, 0.72)	-0.51 (-1.60, 0.58)	-0.40 (-1.49, 0.68)	-0.22 (-1.31, 0.87)	-0.33 (-1.42, 0.76)
East Asian	30 (2.3)	25 (20 – 28)	-1.38 (-2.84, 0.08)	-1.13 (-2.57, 0.32)	-0.92 (-2.35, 0.51)	-0.74 (-2.25, 0.77)	-0.14 (-1.70, 1.43)
Hispanic	10 (0.8)	24.5 (19 – 27)	-1.86 (-4.46, 0.74)	-2.29 (-4.92, 0.34)	-1.94 (-4.51, 0.63)	-1.91 9-4.94, 1.13)	-2.14 (-5.24, 0.96)
Pacific Islander	4 (0.3)	25.5 (18.5 – 27)	-1.85 (-5.94, 2.25)	-1.57 (-5.48, 2.35)	-1.17 (-4.97, 2.63)	-2.25 (-6.99, 2.49)	-1.77 (-6.31, 2.76)
South Asian	37 (2.8)	23 (18 – 28)	-1.75 (-3.11, -0.40)	-1.37 (-2.69, -0.05)	-1.20 (-2.51, 0.11)	-2.04 (-3.71, -0.38)	-1.69 (-3.43, 0.05)
Mixed	64 (4.9)	26 (20.5 – 28)	-0.62 (-1.59, 0.33)	-0.55 (-1.49, 0.39)	-0.42 (-1.35, 0.52)	-0.57 (-1.55, 0.42)	-0.44 (-1.42, 0.54)
Current religion							
Agnostic/Atheist	520 (44.1)	26 (23 – 28)	25.89 (25.58, 26.20)	26.12 (25.82, 26.42)	26.09 (25.79, 26.39)	26.04 (25.73, 26.35)	25.99 (25.68, 26.30)

None	3 (0.3)	20 (16 – 29)	-2.99 (-8.10, 2.12)	-2.03 (-6.62, 2.55)	-2.08 (-6.66, 2.49)	-2.10 (-6.68, 2.48)	-1.78 (-6.24, 2.68)
Unaffiliated but spiritual	309 (26.2)	26 (23 – 28)	-0.24 (-0.73, 0.24)	-.050 (-1.01, 0.01)	-0.43 (-0.90, 0.05)	-0.34 (-0.83, 0.15)	-0.44 (-0.96, 0.08)
Catholic	96 (8.1)	26 (24 – 29)	+0.43 (-0.29, 1.16)	+0.17 (-0.59, 0.93)	+0.20 (-0.51, 0.92)	+0.20 (-0.54, 0.94)	+0.30 (-0.47, 1.08)
Protestant	180 (15.3)	25 (22 – 28)	-0.71 (-1.33, -0.09)	-1.01 (-1.64, -0.37)	-0.87 (-1.49, -0.25)	-0.80 (-1.45, -0.16)	-0.58 (-1.24, 0.08)
Christian, other	4 (0.3)	25.5 (23 – 28.5)	-0.49 (-1.86, 0.88)	-0.77 (-4.38, 2.84)	-1.55 (-3.04, -0.05)	-1.37 (-2.92, 0.19)	+1.11 (-2.51, 4.73)
Islam	11 (0.9)	20 (15 – 23)	-5.13 (-8.08, -2.17)	-4.60 (-7.72, -1.49)	-4.15 (-7.02, -1.28)	-2.94 (-6.41, 0.54)	-1.80 (-5.33, 1.74)
Judaism	2 (0.2)	25.5 (23 – 28)	-0.17 (-5.21, 4.88)	-1.09 (-6.29, 4.13)	-1.03 (-6.19, 4.13)	+0.87 (-5.47, 7.21)	+0.81 (-5.53, 7.16)
Buddhist	22 (1.9)	24.5 (20 – 27)	-1.67 (-3.07, -0.27)	-2.42 (-4.18, -0.65)	-1.74 (-3.09, -0.38)	-1.95 (-3.54, -0.35)	-2.56 (-4.71, -0.41)
Hindu	6 (0.5)	20.5 (15 – 30)	-2.72 (-6.26, 0.83)	-2.91 (-6.39, 0.57)	-2.57 (-5.95, 0.80)	-2.49 (-5.84, 0.86)	-1.42 (-4.57, 1.73)
Pagan	11 (0.9)	27 (24 – 28)	+0.06 (-1.99, 2.10)	-1.02 (-3.26, 1.22)	-0.79 (-2.89, 1.31)	-1.32 (-3.97, 1.34)	-1.28 (-3.92, 1.370)
Other	4 (0.3)	18.5 (17 – 24)	-4.23 (-9.14, 0.68)	-4.18 (-8.91, 0.56)	-4.52 (-9.37, 0.33)	-4.52 (-9.37, 0.33)	-3.82 (-8.40, 0.76)
Multiple	11 (0.9)	27 (24 – 30)	+1.49 (-0.44, 3.43)	+1.55 (-0.39, 3.49)	+1.58 (-0.35, 3.51)	+1.63 (-0.29, 3.55)	+1.90 (0.01, 3.78)
Birthplace region							
Australia	1,199 (85.1)	26 (23 – 28)	25.64 (25.42, 25.85)	25.69 925.48, 25.90	25.67 (25.46, 25.87)	25.70 (25.49, 25.91)	25.47 (25.01, 25.93)
NZ & Oceania	27 (1.9)	27 (22 – 29)	+0.62 (-0.75, 1.99)	+0.41 (-0.97, 1.79)	+0.42 (-0.96, 1.79)	+0.17 (-1.26, 1.61)	+0.93 (-1.11, 2.96)
East-Central Asia	19 (1.4)	26 (20 – 28)	-0.90 (-2.81, 1.00)	-1.10 (-3.00, 0.78)	-0.79 (-2.64, 1.06)	-0.13 (-1.98, 1.72)	+1.68 (-1.61, 4.98)
Southeast Asia	45 (3.2)	21 (17 – 27)	-2.73 (-4.11, -1.35)	-2.31 (-3.62, -0.99)	-1.99 (-3.28, -0.70)	-2.70 (-4.11, -1.28)	-0.46 (-3.94, 3.02)
South Asia	18 (1.3)	20 (15 – 26)	-3.85 (-6.16, -1.54)	-3.38 (-5.58, -1.18)	-2.83 (-4.95, -0.72)	-3.38 (-5.63, -1.12)	-1.02 (-4.89, 2.85)
Africa	14 (1.0)	26 (22 – 30)	+0.09 (-1.87, 2.04)	-0.27 (-2.23, 1.69)	-0.18 (-2.13, 1.76)	-0.98 (-3.27, 1.31)	+0.54 (-3.16, 4.23)
Middle East	4 (0.3)	25 (18 – 29.5)	-0.58 (-4.39, 3.24)	-0.80 (-4.60, 3.00)	-0.66 (-4.41, 3.09)	+0.61 (-3.29, 4.51)	+2.20 (-2.28, 6.68)
Europe	59 (4.2)	26 (23 – 28)	+0.14 (-0.85, 1.12)	-0.28 (-1.27, 0.72)	-0.22 (-1.21, 0.77)	-0.02 (-1.04, 1.00)	+1.52 (-1.52, 4.55)
North America	19 (1.4)	25 (22 – 27)	-0.43 (-2.18, 1.31)	-0.35 (-2.05, 1.34)	-0.29 (-1.98, 1.39)	-0.35 (-2.01, 1.32)	+1.18 (-2.14, 4.49)
South America/Caribbean	5 (0.4)	25 (22 – 25)	-1.23 (-4.80, 2.35)	-1.87 (-5.55, 1.81)	-1.39 (-4.93, 2.16)	-1.41 (-4.91, 2.10)	-
Birthplace region:							
Australia/NZ vs. SE Asia							
Australia/New Zealand	1,226 (96.2)	26 (23 – 28)	25.66 (25.45, 25.87)	25.68 (25.48, 25.88)	25.67 (25.47, 25.87)	25.71 (25.50, 25.91)	25.70 (25.47, 25.92)
Malaysia	28 (2.2)	19 (15 – 26)	-4.23 (-6.16, -2.30)	-3.70 (-5.55, -1.85)	-3.37 (-5.18, -1.56)	-4.38 (-6.40, -2.36)	-4.04 (-8.32, 0.23)
Singapore	17 (1.3)	25.5 (20.5 –	-0.56 (-2.44, 1.33)	+0.21 (-1.65, 2.08)	+0.42 (-1.42, 2.25)	+0.21 (-1.78, 2.20)	+0.30 (-3.06, 3.67)
Philippines	3 (0.2)	28.5	-4.46 (-10.34, 1.41)	-3.71 (-9.12, 1.70)	-3.19 (-8.37, 1.99)	-3.28 (-8.43, 1.87)	-2.77 (-8.75, 3.21)
22 (18 – 23)							

Birthplace region:
Australia/NZ vs. South East-Central Asia

Australia/New Zealand	1,226 (98.6)	26 (23 – 28)	25.68 (25.47, 25.89)	25.70 (25.50, 25.90)	25.69 (25.49, 25.89)	25.73 (25.52, 25.93)	25.72 (25.52, 25.93)
India	11 (0.9)	20 (13 – 26)	-4.42 (-7.50, -1.33)	-4.24 (-7.21, -1.27)	-3.69 (-6.53, -0.84)	-4.72 (-7.96, -1.48)	-4.12 (-9.04, 0.79)
Nepal	2 (0.2)	25 (20 – 30)	+0.23 (-4.76, 5.21)	+0.31 (-4.53, 5.15)	+0.54 (-4.21, 5.28)	+0.48 (-4.24, 5.20)	+0.17 (-5.34, 5.67)
Pakistan	3 (0.2)	20 (18 – 20)	-6.31 (-13.32, 0.71)	-4.95 (-11.01, 1.11)	-3.92 (-9.46, 1.63)	-4.08 (-9.65, 1.49)	-4.19 (-10.97, 2.59)
Sri Lanka	2 (0.2)	18 (6 – 30)	-2.03 (-7.94, 3.88)	-1.06 (-6.42, 4.31)	-0.79 (-6.04, 4.45)	-0.91 (-6.14, 4.33)	-0.63 (-6.47, 5.22)
Birthplace region:							
Australia/NZ vs. East East-Central Asia							
Australia/New Zealand	1,226 (98.3)	26 (23 – 28)	25.70 (25.49, 25.90)	25.72 (25.52, 25.93)	25.72 (25.52, 25.92)	25.76 (25.55, 25.96)	25.75 (25.55, 25.96)
Asia, unspec.	3 (0.2)	18 (13 – 27)	-4.77 (-10.88, 1.34)	-4.11 (-9.74, 1.52)	-3.11 (-8.29, 2.07)	-2.25 (-8.08, 3.57)	-2.75 (-9.66, 4.17)
China	11 (0.9)	24 (20 – 27)	-1.78 (-4.37, 0.82)	-2.04 (-4.77, 0.69)	-1.73 (-4.39, 0.93)	-0.97 (-3.60, 1.66)	-0.49 (-4.31, 3.33)
Hong Kong	5 (0.4)	27.5 (26 – 29)	+1.92 (-1.19, 5.02)	+1.93 (-1.09, 4.96)	+2.00 (-1.00, 5.00)	+1.97 (-1.01, 4.95)	+1.61 (-2.29, 5.51)
Japan	2 (0.2)	21.5 (15 – 28)	-244 (-8.55, 3.66)	+1.18 (-5.20, 7.55)	+0.86 (-5.64, 7.37)	+0.89 (-5.54, 7.32)	+0.94 (-5.89, 7.78)
UTas-specific qualities							
Campus							
Hobart/Sandy Bay	945 (67.0)	26 (22 – 28)	25.41 (25.16, 25.66)	25.48 (25.23, 25.73)	25.49 (25.25, 25.73)	25.53 (25.28, 25.78)	25.56 (25.31, 25.80)
Launceston	391 (27.7)	26 (22 – 28)	+0.02 (-0.44, 0.49)	-0.06 (-0.52, 0.39)	-0.08 (-0.54, 0.370)	+0.02 (-0.44, 0.48)	-0.04 (-0.49, 0.41)
Cradle Coast	74 (5.3)	27 (24 – 28)	+0.91 (0.02, 1.79)	+0.58 (-0.31, 1.47)	+0.48 (-0.41, 1.36)	+0.24 (-0.72, 1.19)	+0.06 (-0.90, 1.01)
Study area							
Arts & Music	110 (7.7)	25 (21 – 27)	24.77 (24.05, 25.48)	24.75 (24.02, 25.46)	24.83 (24.13, 25.53)	24.74 (24.03, 25.46)	24.55 (23.84, 25.26)
Business & Management	111 (7.8)	24 (20 – 27)	-0.57 (-1.61, 0.48)	-0.63 (-1.66, 0.41)	-0.64 (-1.66, 0.38)	-0.82 (-1.90, 0.26)	-0.48 (-1.54, 0.58)
Government & Sociology	223 (15.6)	26 (23 – 28)	+0.58 (-0.28, 1.44)	+0.42 (-0.43, 1.28)	+0.33 (-0.52, 1.18)	+0.45 (-0.42, 1.31)	+0.53 (-0.33, 1.39)
History & Languages	99 (6.9)	24 (20 – 28)	-0.16 (-1.20, 0.88)	-0.10 (-1.13, 0.93)	-0.20 (-1.22, 0.82)	-0.04 (-1.08, 1.00)	+0.24 (-0.78, 1.26)
Medicine	132 (9.2)	29 (27 – 30)	+3.56 (2.69, 4.43)	+3.70 (2.83, 4.56)	+3.59 (2.73, 4.45)	+3.61 (2.73, 4.50)	+3.89 (3.01, 4.77)
Nursing	113 (7.9)	28 (26 – 29)	+2.52 (1.60, 3.44)	+2.24 (1.31, 3.16)	+2.15 (1.23, 3.07)	+2.35 (1.41, 3.28)	+2.44 (1.51, 3.37)
Allied Health	162 (11.3)	27 (24 – 29)	+1.70 (0.82, 2.58)	+1.66 (0.78, 2.53)	+1.54 (0.67, 2.41)	+1.76 (0.87, 2.65)	+2.05 (1.17, 2.92)
Science & Mathematics	319 (22.3)	24 (21 – 27)	-0.43 (-1.26, 0.41)	-0.17 (-1.00, 0.66)	-0.24 (-1.07, 0.58)	+0.02 (-0.82, 0.86)	+0.26 (-0.57, 1.09)
Nonspecific	8 (0.6)	27 (25 – 29)	+2.34 (-0.11, 4.80)	+1.72 (-0.81, 4.26)	+1.67 (-0.84, 4.19)	+2.83 (0.11, 5.55)	+2.39 (-0.40, 5.17)
Multiple	156 (10.9)	25 (22 – 27)	+0.38 (-0.54, 1.30)	+0.53 (-0.37, 1.44)	+0.44 (-0.46, 1.34)	+0.52 (-0.40, 1.43)	+0.66 (-0.26, 1.57)
School year							
Graduate, 1 st year	371 (26.1)	25 (21 – 27)	24.63 (24.21, 25.05)	24.88 (24.46, 25.29)	24.84 (24.43, 25.25)	24.85 (24.43, 25.26)	24.66 (24.24, 25.07)
Graduate, 2 nd year	246 (17.3)	25 (22 – 28)	+0.06 (-0.04, 1.24)	+0.54 (-0.08, 1.17)	+0.52 (-0.11, 1.14)	+0.54 (-0.09, 1.17)	+0.66 (0.03, 1.28)
Graduate, 3 rd year	274 (19.3)	26 (22 – 29)	+1.09 (0.48, 1.70)	+0.95 (0.35, 1.54)	+1.01 (0.42, 1.61)	+1.08 (0.48, 1.69)	+1.30 (0.70, 1.90)
Graduate, 4 th year	147 (10.4)	26 (23 – 29)	+1.39 (0.66, 2.12)	+1.13 (0.41, 1.85)	+1.16 (0.44, 1.87)	+1.07 (0.34, 1.80)	+1.25 (0.53, 1.97)
Graduate, 5 th year or greater	45 (3.2)	28 (25 – 29)	+2.56 (1.50, 3.63)	+2.43 (1.38, 3.48)	+2.46 (1.43, 3.50)	+2.36 (1.26, 3.45)	+2.70 (1.63, 3.77)

Postgraduate	337 (23.7)	27 (23 – 29)	+1.40 (0.83, 1.98) <i>p</i> =8.13x10 ⁻⁸	+0.80 (0.18, 1.41) <i>p</i> =0.001	+0.90 (0.29, 1.51) <i>p</i> =0.0003	+1.02 (0.40, 1.64) <i>p</i> =0.0002	+1.42 (0.81, 2.04) <i>p</i> =0.0002
Sexual education							
Sexual education							
None	241 (16.7)	26 (21 – 28)	24.95 (24.44, 25.46)	24.68 (24.16, 25.21)	25.58 (24.65, 26.51)	25.83 (24.87, 26.79)	25.96 (25.02, 26.90)
Primary school	131 (9.1)	26 (21 – 28)	+0.10 (-0.75, 0.95)	+0.52 (-0.33, 1.37)	-0.42 (-1.59, 0.75)	-0.66 (-1.85, 0.54)	-0.87 (-2.05, 0.31)
Secondary school	402 (27.9)	26 (23 – 29)	+0.96 (0.33, 1.59)	+1.15 (0.52, 1.78)	+0.09 (-1.02, 1.21)	-0.22 (-1.36, 0.93)	-0.30 (-1.43, 0.82)
University	9 (0.6)	26.5 (25.5 – 30)	+2.22 (-0.20, 4.65)	+2.93 (0.49, 5.38)	+2.09 (-0.44, 4.63)	+3.61 (1.00, 6.22)	+3.74 (1.19, 6.28)
Other	4 (0.3)	25.5 (21 – 28)	+0.15 (-3.75, 4.05)	-0.78 (-4.92, 3.37)	-1.07 (-5.03, 2.89)	-1.15 (-5.02, 2.71)	-1.06 (-4.81, 2.70)
Multiple	653 (45.4)	26 (22 – 28)	+0.55 (-0.04, 1.14)	+1.10 (0.49, 1.72)	-0.02 (-1.17, 1.13)	-0.27 (-1.45, 0.91)	-0.45 (-1.61, 0.72)
Sexual education – quality graded by topics covered							
No sexual education	241 (15.9)	26 (21 – 28)	24.90 (24.38, 25.41)	24.57 (24.04, 25.10)	24.57 (24.04, 25.10)	24.63 (24.07, 25.19)	25.10 (24.56, 25.63)
Sex-ed, missing basic	160 (10.6)	24 (20 – 27)	-1.03 (-1.88, -0.17)	-0.03 (-0.92, 0.86)	-0.03 (-0.92, 0.86)	-0.03 (-0.97, 0.92)	-0.35 (-1.27, 0.58)
Sex-ed, basic only	26 (1.7)	26 (24 – 29)	+1.16 (-0.38, 2.70)	+0.74 (-0.85, 2.33)	+0.74 (-0.85, 2.33)	+0.71 (-0.92, 2.34)	+0.86 (-0.70, 2.42)
Sex-ed, basic & advanced	264 (17.4)	26 (23 – 28)	+0.61 (-0.09, 1.31)	+0.74 (0.04, 1.44)	+0.74 (0.04, 1.44)	+0.80 (0.07, 1.52)	+0.36 (-0.36, 1.07)
Sex-ed, basic, advanced & extra	824 (54.4)	26 (23 – 28)	+0.78 (0.19, 1.36)	+1.32 (0.72, 1.92)	+1.32 (0.72, 1.92)	+1.26 (0.63, 1.89)	+0.64 (0.03, 1.24)
<i>Trend:</i>				<i>p</i> =2.21x10 ⁻⁵	<i>p</i> =4.52x10 ⁻⁷	<i>p</i> =0.0001	<i>p</i> =3.11x10 ⁻⁶
How was topic of sex & sexuality discussed in family?							
Free & open discussion	318 (22.3)	26 (23 – 28)	25.93 (25.52, 26.35)	26.02 (25.62, 26.43)	25.97 (25.57, 26.37)	26.12 925.71, 26.52	26.07 (25.67, 26.47)
Only questions answered	301 (21.1)	26 (22 – 28)	-0.29 (-0.88, 0.31)	-0.38 (-0.96, 0.21)	-0.36 (-0.94, 0.23)	-0.48 (-1.07, 0.12)	-0.39 (-0.98, 0.19)
Only discussed implicitly	524 (36.8)	26 (22 – 28)	-0.31 (-0.84, 0.22)	-0.24 (-0.75, 0.27)	-0.19 (-0.70, 0.32)	-0.37 (-0.89, 0.15)	-0.36 (-0.87, 0.16)
Totally taboo subject	283 (19.9)	25 (21 – 28)	-1.18 (-1.81, -0.55)	-1.35 (-1.98, -0.72)	-1.17 (-1.80, -0.54)	-1.36 (-2.01, -0.71)	-1.22 (-1.85, -0.58)
<i>Trend:</i>				<i>p</i> =0.001	<i>p</i> =0.0004	<i>p</i> =0.003	<i>p</i> =0.0004
Sexual history							
Ever had sexual experience?							
Never	151 (10.6)	23 (19 – 27)	23.35 (22.63, 24.07)	23.90 (23.18, 24.61)	23.98 (23.28, 24.69)	24.02 (23.31, 24.73)	24.11 (23.41, 24.82)
Virtual only	9 (0.6)	20 (19 – 22)	-1.84 (-5.22, 1.55)	-1.46 (-4.59, 1.67)	-1.46 (-4.55, 1.62)	-2.02 (-5.60, 1.56)	-1.92 (-5.44, 1.60)
Physical only	1,124 (79.0)	26 (23 – 28)	+2.40 (1.65, 3.16)	+1.83 (1.08, 2.58)	+1.74 (0.99, 2.48)	+1.69 (0.95, 2.44)	+1.61 (0.87, 2.35)
Both virtual and physical	139 (9.8)	26 (22 – 28)	+2.12 (1.16, 3.08)	+1.98 (1.05, 2.92)	+1.85 (0.93, 2.78)	+1.91 (0.97, 2.84)	+1.81 (0.88, 2.74)
<i>Trend:</i>				<i>p</i> =3.93x10 ⁻⁹	<i>p</i> =5.21x10 ⁻⁷	<i>p</i> =1.90x10 ⁻⁶	<i>p</i> =1.84x10 ⁻⁶
Ever had physical sexual experience?							
No	160 (11.2)	23 (19 – 27)	23.24 (22.54, 23.95)	23.80 (23.10, 24.49)	23.88 (23.19, 24.57)	23.91 923.21, 24.60	24.01 (23.32, 24.70)

No physical sex	91 (10.1)	24 (20 – 27)	24.41 (23.60, 25.21)	24.68 (23.88, 25.48)	24.70 (23.90, 25.50)	24.62 (23.91, 25.53)	25.30 (24.41, 26.29)
Physical sex, no detail	18 (2.00)	23 (19 – 26)	-0.57 (-2.74, 1.61)	-0.91 (-3.10, 1.28)	-0.86 (-3.03, 1.31)	-0.26 (-2.46, 1.95)	-0.95 (-3.27, 1.38)
Basic sexual behaviour	244 (27.0)	26 (22 – 28)	+1.03 (0.11, 1.95)	+0.85 (-0.06, 1.75)	+0.81 (-0.09, 1.72)	+0.90 (-0.02, 1.82)	+0.36 (-0.70, 1.41)
Basic sex toy use	113 (12.5)	27 (24 – 28)	+1.98 (0.98, 2.99)	+1.69 (0.68, 2.690)	+1.66 (0.66, 2.66)	+1.66 (0.65, 2.68)	+1.01 (-0.19, 2.20)
Anal, homosexual behaviour	310 (34.3)	27 (24 – 28.5)	+1.97 (1.08, 2.85)	+1.67 (0.78, 2.56)	+1.66 (0.77, 2.54)	+1.56 (0.65, 2.46)	+0.90 (-0.23, 2.03)
Other sexual behaviour	127 (14.1)	27 (24 – 29)	+2.23 (1.25, 3.21)	+1.93 (0.95, 2.91)	+1.88 (0.90, 2.86)	+1.83 (0.83, 2.83)	+1.09 (-0.17, 2.36)
			<i>p=4.38x10⁹</i>	<i>p=3.53x10⁻⁷</i>	<i>p=4.33x10⁻⁷</i>	<i>p=1.11x10⁻⁵</i>	<i>p=0.009</i>
Male sexual behaviour category							
No physical sex	62 (12.5)	20 (15 – 25)	24.45 (20.13, 22.78)	21.88 (20.56, 23.20)	22.14 (20.86, 23.43)	22.17 (20.88, 23.46)	23.06 (21.57, 24.54)
Physical sex, no detail	11 (2.20)	28 (22 – 29)	+3.57 (0.46, 6.68)	+3.18 (0.10, 6.27)	+3.10 (0.08, 6.11)	+3.94 (0.94, 6.95)	+3.06 (-0.02, 6.14)
Basic sexual behaviour	144 (29.0)	24 (20 – 27)	+2.25 (0.72, 3.79)	+1.98 (0.48, 3.49)	+1.75 (0.27, 3.22)	+1.80 (0.32, 3.27)	+0.93 (-0.69, 2.55)
Basic sex toy use	36 (7.2)	24 (20.5 – 28)	+2.99 (1.02, 4.95)	+2.47 (0.50, 4.44)	+2.17 (0.24, 4.11)	+2.16 (0.24, 4.08)	+1.18 (-0.88, 3.24)
Anal, homosexual behaviour	144 (29.0)	26 (22 – 29)	+4.05 (2.55, 5.55)	+3.56 (2.05, 5.06)	+3.26 (1.79, 4.73)	+3.22 (1.74, 4.70)	+2.21 (0.46, 3.95)
Other sexual behaviour	100 (20.1)	26.5 (23 – 29)	+4.45 (2.89, 6.00)	+3.89 92.32, 5.46)	+3.50 (1.96, 5.050	+3.63 (2.08, 5.18)	+2.48 (0.63, 4.33)
			<i>p=1.03x10⁻¹⁰</i>	<i>p=3.68x10⁻⁸</i>	<i>p=4.08x10⁻⁷</i>	<i>p=5.48x10⁻⁷</i>	<i>p=0.002</i>

Results presented as: Geometric mean SHL score (95% CI) for reference, regression coefficients (95% CI) for other levels.

Note: Figures in bold are statistically significant ($p < 0.05$).

Abbreviations: ARC = ARCSHS National Survey of Australian Secondary Students and Sexual Health Survey; SHS = Sexual Health Questionnaire.

Regional allocations: NZ & Oceania = Fiji, New Zealand & Vanuatu; East-Central East-Central Asia = China, Hong Kong, Japan, South Korea & Asia, unspec.; Southeast East-Central Asia = The Philippines, Malaysia, Singapore, & Thailand; South East-Central Asia = India, Nepal, Pakistan & Sri Lanka; Africa = Congo, Ghana, Nigeria, South Africa, South Sudan & Zimbabwe; Middle East = Egypt, Iran & Saudi Arabia; Europe = Croatia, Denmark, France, Germany, Greece, Ireland, Italy, the Netherlands, Poland, Russia, Slovakia, Sweden, Switzerland, the United Kingdom, & Europe, unspecified; North America = Canada & the United States; South America = Argentina, Chile, Colombia, El Salvador and South America, unspecified.

¹ Model 1: adjusted for age & sex; ² Model 2: adjusted for age, sex, & sexual education topics covered; ³ Model 3: adjusted for age, sex, & sexual education topics covered, and restricted to persons with data on place of birth and age at first sexual encounter; ⁴ Model 4: adjusted for age, sex, sexual education topics covered, place of birth, & age at first sexual encounter

Supplemental Table 3. Distribution & predictors of SH Questionnaire scores

	n (%)	SHQ	SHQ STI	SHQ	SHQ Total score	Regression coefficients (95% CI) for absolute score	Regression coefficients (95% CI) for score as 100%	p-value
		General knowledge subsection (out of 9)	subsection (out of 6)	Pregnancy subsection (out of 5)	(out of 20)			
All persons		7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	6 (14 – 18)			
Background & Demographics								
Sex								
Male	472 (35.3)	7 (6 – 8)	5 (3 – 5)	4 (3 – 5)	15 (13 – 17)	15.39 (15.18, 15.60)	76.93 (75.88, 77.98)	
Female	867 (64.8)	7 (7 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	+0.97 (0.72, 1.22) <i>p=4.54x10⁻¹⁴</i>	+4.85 (3.58, 6.12) <i>p=4.54x10⁻¹⁴</i>	
Age								
17 – 20	272 (20.2)	7 (6 – 8)	4 (3 – 5)	4 (3 – 5)	15 (14 – 17)	15.48 (15.20, 15.76)	77.40 (76.01, 78.80)	
>20 – 25	528 (39.3)	7 (7 – 8)	5 (4 – 6)	4 (4 – 5)	16 (14 – 18)	+0.62 (0.28, 0.96)	+3.09 (1.41, 4.77)	<i>p=0.0003</i>
>35 – 35	180 (13.4)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	+0.69 (0.27, 1.12)	+3.45 (1.33, 5.58)	<i>p=0.001</i>
>35	364 (27.1)	8 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	+0.76 (0.40, 1.12) <i>p=0.0002</i>	+3.80 (2.01, 5.59) <i>p=0.0002</i>	<i>p=2.92x10⁻⁵</i>
Trend:								
Sexual orientation								
Heterosexual	1,134 (85.6)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (14 – 18)	16.00 (15.87, 16.13)	80.00 (79.35, 80.65)	
Questioning/Not sure	24 (1.8)	7.5 (6 – 8)	4 (2.5 – 5)	4 (3 – 4.5)	14.5 (12 – 17.5)	-0.69 (-1.65, 0.28)	-3.43 (-8.25, 1.39)	<i>p=0.16</i>
Bisexual	112 (8.5)	7 (7 – 8)	5 (4 – 6)	4 (4 – 5)	16.5 (15 – 18)	+0.37 (-0.05, 0.79)	+1.85 (-0.25, 3.95)	<i>p=0.084</i>
Homosexual	55 (4.2)	8 (7 – 8)	4 (4 – 5)	4 (4 – 5)	16 (15 – 18)	+0.16 (-0.44, 0.76)	+0.80 (-2.18, 3.78)	<i>p=0.60</i>
Trend								
Racial/ethnic identification								
White/Caucasian	1,109 (84.5)	7 (7 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	17.18 (16.05, 16.30)	80.87 (80.24, 81.51)	
African	11 (0.8)	7 (5 – 8)	3 (2 – 5)	3 (3 – 4)	13 (11 – 14)	-2.91 (-4.62, -1.21)	-14.57 (-23.09, -6.05)	<i>p=0.0001</i>
Australian Aboriginal	47 (3.6)	7 (6 – 8)	5 (4 – 5)	4 (4 – 5)	15 (14 – 18)	-0.28 (-0.92, 0.37)	-1.39 (-4.61, 1.83)	<i>p=0.40</i>

Australia/New Zealand	1,147 (96.5)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	16.15 (26.02, 16.27)	80.73 (80.10, 81.35)	
Malaysia	24 (2.0)	7 (5 – 8)	3 (2 – 4.5)	4 (3 – 4.5)	13 (12 – 16.5)	-2.05 (-3.11, -0.98)	-10.23 (-15.57, -4.89)	$p=3.26 \times 10^{-5}$
Singapore	15 (1.3)	7 (5.5 – 8)	4.5 (3 – 6)	3 (3 – 4)	15 (13 – 17)	-1.12 (-2.34, 0.10)	-5.60 (-11.71, 0.51)	$p=0.073$
Philippines	3 (0.3)	7 (3 – 8)	4 (3 – 4)	3 (3 – 5)	15 (10 – 15)	-2.50 (-5.66, 0.66)	-12.50 (-28.31, 3.31)	$p=0.12$

Birthplace region:

Australia/NZ vs. South

East-Central Asia

Australia/New Zealand	1,147 (8.8)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	16.14 (16.02, 16.27)	80.71 (80.09, 81.33)	
India	8 (0.7)	7 (4 – 7)	4 (3 – 4)	3 (3 – 4)	13 (12 – 15)	-2.12 (-3.97, -0.27)	-10.61 (-19.86, -1.36)	$p=0.025$
Nepal	2 (0.2)	6 (4 – 8)	4.5 (3 – 6)	3.5 (3 – 4)	14 (14 – 14)	-2.14 (-5.84, 1.56)	-10.71 (-29.21, 7.79)	$p=0.26$
Pakistan	3 (0.3)	6 (5 – 7)	2 (0 – 5)	3 (2 – 3)	11 (9 – 13)	-4.96 (-9.23, -0.69)	-24.79 (-46.14, -3.43)	$p=0.023$
Sri Lanka	1 (0.1)	3 (3 – 3)	2 (2 – 2)	4 (4 – 4)	9 (9 – 9)	-7.14 (-17.48, 3.20)	-35.71 (-87.40, 15.98)	$p=0.18$

Birthplace region:

Australia/NZ vs. East-

Central Asia

Australia/New Zealand	1,147 (98.5)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	16.15 (16.02, 16.27)	80.72 (80.10, 81.35)	
Asia, unspec.	2 (0.2)	6 (5 – 7)	2.5 (1 – 4)	3 (3 – 3)	11.5 (9 – 14)	-4.23 (-9.01, 0.54)	-21.16 (-45.04, 2.71)	$p=0.082$
China	9 (0.8)	5 (5 – 7)	2 (2 – 4)	3 (3 – 4)	11 (10 – 13)	-3.63 (-5.71, -1.54)	-18.14 (-28.57, -7.71)	$p=0.001$
Hong Kong	4 (0.3)	6 (2.5 – 7)	5.5 (5 – 6)	4 (4 – 4.5)	15 (12.5 – 16.5)	-1.37 (-3.79, 1.04)	-6.85 (-18.93, 5.22)	$p=0.27$
Japan	2 (0.2)	6.5 (6 – 7)	4 (2 – 6)	4 (3 – 5)	14.5 (13 – 16)	-1.53 (-4.99, 1.95)	-7.62 (-24.97, 9.72)	$p=0.39$

UTas-specific

Qualities

Campus

Hobart/Sandy Bay	877 (67.2)	7 (7 – 8)	5 (4 – 6)	4 (3 – 5)	16 (14 – 18)	16.08 (15.93, 16.23)	80.41 (79.67, 81.15)	
Launceston	359 (27.5)	7 (6 – 8)	5 (3 – 6)	4 (3 – 5)	16 (14 – 17)	-0.23 (-0.51, 0.05)	-1.13 (-2.52, 0.25)	$p=0.11$
Cradle Coast	70 (5.4)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (14 – 17)	-0.21 (-0.76, 0.34)	-1.05 (-3.81, 1.71)	$p=0.46$

Study area

Arts & Music	102 (7.7)	7 (6 – 8)	5 (3 – 5)	4 (3 – 5)	16 (14 – 17)	15.81 (15.37, 16.24)	79.04 (76.86, 81.22)	
Business & Management	97 (7.3)	7 (6 – 8)	5 (3 – 5)	4 (3 – 5)	15 (13 – 17)	-0.49 (-1.13, 0.15)	-2.45 (-5.66, 0.76)	$p=0.13$
Government &	203 (15.3)	8 (7 – 8)	5 (3 – 6)	4 (3 – 5)	16 (14 – 18)	+0.31 (-0.22, 0.84)	+1.53 (-1.12, 4.18)	$p=0.26$
Sociology	94 (7.1)	8 (7 – 8)	5 (3 – 6)	4 (4 – 5)	16 (15 – 18)	+0.72 (0.12, 1.33)	+3.62 (0.58, 6.66)	$p=0.020$
History & Languages	124 (9.3)	8 (7 – 8)	5 (4 – 6)	4 (3 – 5)	17 (16 – 18)	+0.93 (0.36, 1.50)	+4.64 (1.80, 7.47)	$p=0.001$
Medicine	106 (8.0)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (14 – 17)	+0.26 (-0.34, 0.86)	+1.30 (-1.72, 4.32)	$p=0.40$
Nursing	151 (11.4)	7 (6 – 8)	5 (4 – 6)	4 (4 – 5)	17 (15 – 18)	+0.58 (0.02, 1.13)	+2.88 (0.12, 5.65)	$p=0.041$
Allied Health	296 (22.3)	7 (6 – 8)	5 (3 – 6)	4 (3 – 5)	16 (14 – 17)	-0.21 (-0.72, 0.30)	-1.05 (-3.60, 1.49)	$p=0.42$

Science & Mathematics	7 (0.5)	7 (6 – 8)	5 (4 – 6)	5 (4 – 5)	17 (14 – 18)	+0.69 (-0.93, 2.31)	+3.44 (-4.66, 11.54)	<i>p=0.41</i>
Nonspecific	148 (11.1)	7 (7 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 17)	+0.24 (-0.33, 0.80)	+1.17 (-1.64, 3.98)	<i>p=0.41</i>
Multiple								
School year								
Graduate, 1 st year	371 (26.1)	7 (6 – 8)	4 (3 – 6)	4 (3 – 5)	16 (14 – 17)	15.71 (15.47, 15.95)	78.54 (77.33, 79.76)	
Graduate, 2 nd year	246 (17.3)	7 (6 – 8)	5 (4 – 5)	4 (3 – 5)	16 (14 – 17)	+0.14 (-0.24, 0.52)	+0.71 (-1.20, 2.61)	<i>p=0.47</i>
Graduate, 3 rd year	274 (19.3)	7 (7 – 8)	5 (4 – 6)	4 (4 – 5)	16 (15 – 18)	+0.61 (0.25, 0.97)	+3.03 (1.23, 4.84)	<i>p=0.001</i>
Graduate, 4 th year	147 (10.4)	7 (7 – 8)	5 (4 – 6)	4 (3 – 5)	16 (14 – 17)	+0.41 (-0.04, 0.86)	+2.05 (-0.18, 4.28)	<i>p=0.07</i>
Graduate, 5 th year or greater	45 (3.2)	7 (7 – 8)	5 (5 – 6)	5 (4 – 5)	17 (15 – 18)	+0.99 (0.34, 1.65)	+4.96 (1.69, 8.23)	<i>p=0.004</i>
Postgraduate	337 (23.7)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	+0.50 (0.16, 0.84)	+2.51 (0.80, 4.22)	<i>p=0.004</i>
<i>Trend:</i>						<i>p=0.001</i>	<i>p=0.001</i>	
Sexual education								
Sexual education								
None	222 (16.7)	6 (7 – 8)	5 (3 – 6)	4 (3 – 5)	16 (14 – 17)	15.69 (15.39, 15.99)	78.44 (76.92, 79.96)	
Primary school	122 (9.2)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (14 – 18)	+0.11 (-0.40, 0.61)	+0.54 (-1.99, 3.07)	<i>p=0.68</i>
Secondary school	372 (27.9)	8 (7 – 8)	5 (4 – 6)	4 (3 – 5)	16 (14 – 18)	+0.56 (0.19, 0.94)	+2.82 (0.94, 4.70)	<i>p=0.003</i>
University	8 (0.6)	8 (6.5 – 8.5)	5.5 (5 – 6)	4 (3 – 5)	17 (16.5 – 17)	+1.35 (-0.09, 2.79)	+6.74 (-0.45, 1.392)	<i>p=0.066</i>
Other	4 (0.3)	8 (6 – 8)	5.5 (4.5 – 6)	3.5 (3 – 4.5)	16.5 (13.5 – 18.5)	+0.67 (-1.47, 2.81)	+3.35 (-7.35, 1.405)	<i>p=0.54</i>
Multiple	605 (45.4)	7 (7 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	+0.40 (0.05, 0.76)	+2.02 (0.26, 3.77)	<i>p=0.024</i>
Sexual education – quality graded by topics covered								
No sexual education	222 (15.8)	7 (6 – 8)	5 (3 – 6)	4 (3 – 5)	16 (14 – 17)	15.68 (15.37, 15.98)	78.37 (76.85, 79.90)	
Sex-ed, missing basic	151 (10.8)	7 (6 – 8)	4 (3 – 5.5)	4 (3 – 5)	15 (13 – 17)	-0.64 (-1.14, -0.14)	-3.20 (-5.70, -0.70)	<i>p=0.012</i>
Sex-ed, basic only	26 (1.9)	8 (7 – 8)	5.5 (5 – 6)	4 (3 – 5)	17 (15 – 18)	+1.17 (0.32, 2.03)	+5.86 (1.57, 10.15)	<i>p=0.007</i>
Sex-ed, basic & advanced	247 (17.6)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	+0.45 (0.04, 0.86)	+2.24 (0.17, 4.31)	<i>p=0.034</i>
Sex-ed, basic, advanced	759 (54.0)	7 (7 – 8)	5 (4 – 6)	4 (3 – 5)	16 (14 – 18)	+0.46 (0.12, 0.81)	+2.31 (0.59, 4.03)	<i>p=0.009</i>
& extra						<i>p=1.77x10⁻⁵</i>	<i>p=1.77x10⁻⁵</i>	
<i>Trend:</i>								
How was topic of sex & sexuality discussed in family?								
Free & open discussion	294 (22.3)	7 (6 – 8)	5 (4 – 6)	4 (4 – 5)	16 (15 – 18)	16.31 (16.06, 16.56)	81.56 (80.32, 82.80)	
Only questions answered	287 (21.8)	7 (7 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	-0.06 (-0.41, 0.30)	-0.30 (-2.06, 1.47)	<i>p=0.74</i>

Only discussed implicitly	484 (36.7)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (14 – 17)	-0.24 (-0.56, 0.07)	-1.22 (-2.81, 0.37)	<i>p=0.13</i>
Totally taboo subject	254 (19.3)	7 (6 – 8)	5 (3 – 6)	4 (3 – 5)	16 (13 – 17)	-0.74 (-1.12, -0.36)	-3.71 (-5.60, -1.81)	<i>p=0.0001</i>
<i>Trend:</i>						<i>p=0.0001</i>	<i>p=0.0001</i>	
Sexual history								
Ever had sexual experience?								
Never	132 (10.0)	7 (6 – 8)	4 (2 – 5)	4 (3 – 5)	15 (13 – 17)	14.86 (14.44, 15.28)	74.28 (72.18, 76.38)	
Virtual only	8 (0.6)	7 (6 – 8)	3 (2 – 4)	4 (3 – 4.5)	13 (11.5 – 14.5)	-1.10 (-3.06, 0.86)	-5.49 (-15.29, 4.31)	<i>p=0.27</i>
Physical only	1,047 (79.4)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	+1.30 (0.86, 1.74)	+6.51 (4.32, 8.71)	<i>p=1.29x10⁻⁹</i>
Both virtual and physical	131 (9.9)	7 (7 – 8)	5 (4 – 6)	4 (3 – 5)	17 (15 – 17)	+1.40 (0.84, 1.96)	+7.01 (4.22, 9.80)	<i>p=8.29x10⁻⁷</i>
<i>Trend:</i>						<i>p=1.88x10⁻⁹</i>	<i>p=1.88x10⁻⁹</i>	
Ever had physical sexual experience?								
No	140 (10.6)	7 (6 – 8)	4 (2 – 5)	4 (3 – 5)	14 (13 – 17)	14.80 (14.39, 15.21)	73.99 (71.93, 76.05)	
Yes	1,183 (89.4)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	+1.36 (0.93, 1.79)	+6.78 (4.63, 8.94)	<i>p=9.11x10⁻¹¹</i>
Age at first sexual experience								
Never had sexual experience	132 (10.3)	7 (6 – 8)	4 (2 – 5)	4 (3 – 5)	15 (13 – 17)	14.85 (14.43, 15.27)	74.23 (72.13, 76.33)	
18 – 40	202 (15.7)	8 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (14 – 18)	+1.07 (0.55, 1.59)	+5.33 (2.73, 7.93)	<i>p=4.81x10⁻⁵</i>
17	317 (24.7)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (14 – 18)	+1.21 (0.73, 1.69)	+6.05 (3.63, 8.47)	<i>p=5.39x10⁻⁷</i>
16	214 (16.7)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (14 – 18)	+1.28 (0.77, 1.79)	+6.39 (3.84, 8.95)	<i>p=6.70x10⁻⁷</i>
10 – 15	420 (32.7)	7 (7 – 8)	5 (4 – 6)	4 (4 – 5)	16 (15 – 18)	+1.49 (1.02, 1.96)	+7.46 (5.12, 9.79)	<i>p=9.54x10⁻¹¹</i>
<i>Trend:</i>						<i>p=1.73x10⁻⁸</i>	<i>p=1.73x10⁻⁸</i>	
Life number of sexual partners of opposite sex								
Never had sex	132 (10.1)	7 (6 – 8)	4 (2 – 5)	4 (3 – 5)	15 (13 – 17)	14.87 (14.45, 15.29)	74.33 (72.23, 76.42)	
0	21 (1.6)	7 (6 – 8)	4 (4 – 6)	4 (3 – 4)	16 (14 – 17)	+0.63 (-0.44, 1.70)	+3.15 (-2.21, 8.50)	<i>p=0.26</i>
1 – 2	308 (23.6)	7 (6 – 8)	5 (4 – 6)	4 (4 – 5)	16 (14 – 18)	+1.18 (0.70, 1.67)	+5.92 (3.50, 8.34)	<i>p=9.92x10⁻⁷</i>
3 – 5	273 (20.9)	7 (7 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	+1.36 (0.87, 1.85)	+6.80 (4.35, 9.26)	<i>p=2.64x10⁻⁸</i>
6 – 10	200 (15.3)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	+1.34 (0.82, 1.85)	+6.68 (4.10, 9.25)	<i>p=2.52x10⁻⁷</i>
11 – 15	129 (9.9)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	+1.36 (0.80, 1.92)	+6.82 (4.02, 9.61)	<i>p=1.74x10⁻⁶</i>
16 – 20	89 (6.8)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	+1.47 (0.87, 2.08)	+7.37 (4.33, 10.41)	<i>p=2.73x10⁻⁶</i>
21 – 50	109 (8.4)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	+1.40 (0.82, 1.98)	+7.00 (4.10, 9.90)	<i>p=2.57x10⁻⁶</i>

>50	43 (3.3)	8 (7 – 8)	5 (4 – 6)	4 (3 – 5)	17 (15 – 18)	+1.70 (0.95, 2.44) <i>p=6.62x10⁻⁷</i>	+8.47 (4.73, 12.22) <i>p=6.62x10⁻⁷</i>	<i>p=1.96x10⁻⁵</i>
<i>Trend:</i>								
Life number of sexual partners of same sex								
Never had sex	132 (10.1)	7 (6 – 8)	4 (2 – 5)	4 (3 – 5)	15 (13 – 17)	14.87 (14.45, 15.28)	74.32 (72.23, 76.42)	
0	846 (64.6)	7 (6 – 8)	5 (4 – 6)	4 (3 – 5)	16 (14 – 18)	+1.22 (0.77, 1.66)	+6.08 (3.86, 8.30)	<i>p=2.20x10⁻⁸</i>
1 – 2	190 (14.5)	8 (7 – 8)	5 (4 – 6)	4 (3 – 5)	17 (15 – 18)	+1.68 (1.17, 2.19)	+8.39 (5.83, 10.95)	<i>p=7.25x10⁻¹¹</i>
3 – 5	81 (6.2)	8 (7 – 8)	5 (4 – 6)	4 (3 – 5)	16 (15 – 18)	+1.55 (0.93, 2.17)	+7.75 (4.64, 10.85)	<i>p=1.48x10⁻⁶</i>
6 – 10	32 (2.4)	7.5 (7 – 8)	5 (4 – 6)	4 (4 – 5)	17 (16 – 18)	+1.64 (0.81, 2.48)	+8.21 (4.04, 12.39)	<i>p=0.0002</i>
11 – 15	11 (0.8)	7 (7 – 8)	5 (3 – 6)	4 (3 – 5)	15 (14 – 18)	+0.83 (-0.56, 2.23)	+4.17 (-2.82, 11.15)	<i>p=0.26</i>
16 – 20	1 (0.1)	6 (6 – 7)	5.5 (5 – 6)	3 (3 – 3)	15 (15 – 15)	+0.14 (-4.63, 4.90)	+0.68 (-23.14, 24.49)	<i>p=0.96</i>
21 – 50	6 (0.5)	6.5 (6 – 7)	4 (3 – 4)	4 (4 – 5)	14.5 (13 – 15)	-0.26 (-2.32, 1.80)	-1.31 (-11.62, 9.00)	<i>p=0.80</i>
>50	11 (0.8)	8 (5 – 8)	4 (3 – 6)	5 (4 – 5)	16 (15 – 17)	+0.69 (-0.73, 2.10)	+3.44 (-3.64, 10.52)	<i>p=0.36</i>
<i>Trend:</i>						<i>p=0.008</i>	<i>p=0.008</i>	
Female sexual behaviour category								
No physical sex	78 (9.2)	7 (6 – 8)	4 (3 – 5)	4 (3 – 5)	15 (13 – 17)	15.22 (14.70, 15.74)	76.12 (73.52, 78.72)	
Physical sex, no detail	13 (1.5)	7 (4 – 8)	5 (3 – 6)	5 (4 – 5)	16 (13 – 17)	+0.66 (-0.64, 1.95)	+3.28 (-3.20, 9.75)	<i>p=0.32</i>
Basic sexual behaviour	228 (27.0)	7 (7 – 8)	5 (4 – 6)	4 (4 – 5)	16 (15 – 18)	+1.11 (0.53, 1.70)	+5.57 (2.64, 8.50)	<i>p=0.0001</i>
Basic sex toy use	107 (12.7)	8 (7 – 8)	5 (4 – 6)	4 (4 – 5)	16 (15 – 18)	+1.25 (0.60, 1.90)	+6.27 (3.02, 9.51)	<i>p=0.0001</i>
Anal, homosexual behaviour	296 (35.1)	7 (7 – 8)	5 (4 – 6)	4 (3 – 5)	17 (15 – 18)	+1.31 (0.74, 1.88)	+6.54 (3.69, 9.38)	<i>p=2.97x10⁻⁶</i>
Other sexual behaviour	122 (14.5)	8 (7 – 8)	5 (4 – 6)	4 (4 – 5)	17 (15 – 18)	+1.51 (0.88, 2.14)	+7.53 (4.39, 10.68)	<i>p=1.77x10⁻⁶</i>
<i>Trend:</i>						<i>p=2.97x10⁻⁶</i>	<i>p=2.97x10⁻⁶</i>	
Male sexual behaviour category								
No physical sex	55 (12.2)	7 (5 – 8)	3.5 (2 – 5)	4 (3 – 5)	14 (12 – 16)	14.18 (13.51, 14.86)	70.92 (67.53, 74.30)	
Physical sex, no detail	8 (1.8)	6 (5.5 – 7.5)	5 (4 – 6)	4 (3.5 – 4)	15.5 (13.5 – 16.5)	+0.93 (-0.85, 2.71)	+4.65 (-4.27, 13.57)	<i>p=0.31</i>
Basic sexual behaviour	123 (27.3)	7 (6 – 8)	5 (3 – 6)	4 (3 – 5)	16.5)	+1.12 (0.33, 1.92)	+5.60 (1.63, 9.57)	<i>p=0.006</i>
Basic sex toy use	34 (7.6)	7 (6 – 8)	4.5 (3 – 5)	4 (3 – 5)	15 (14 – 17)	+1.23 (0.20, 2.27)	+6.16 (0.98, 11.33)	<i>p=0.020</i>
Anal, homosexual behaviour	133 (29.6)	7 (6 – 8)	5 (4 – 5)	4 (3 – 5)	15.5 (14 – 17)	+1.47 (0.69, 2.25)	+7.34 (3.44, 11.24)	<i>p=0.0002</i>
Other sexual behaviour	97 (21.6)	7 (6 – 8)	5 (3 – 5)	4 (3 – 5)	16 (14 – 17)	+1.37 (0.55, 2.18)	+6.82 (2.73, 10.91)	<i>p=0.001</i>
<i>Trend:</i>						<i>p=0.0007</i>	<i>p=0.0007</i>	

Results presented as: Geometric mean SHL score (95% CI) for reference, regression coefficients (95% CI) for other levels.

Note: Figures in bold are statistically significant ($p < 0.05$).

Abbreviations: ARC = ARCSHS National Survey of Australian Secondary Students and Sexual Health Survey; SHS = Sexual Health Questionnaire.

Regional allocations: NZ & Oceania = Fiji, New Zealand & Vanuatu; East-Central East-Central Asia = China, Hong Kong, Japan, South Korea & Asia, unspec.; Southeast East-Central Asia = The Philippines, Malaysia, Singapore, & Thailand; South East-Central Asia = India, Nepal, Pakistan & Sri Lanka; Africa = Congo, Ghana, Nigeria, South Africa, South Sudan & Zimbabwe; Middle East = Egypt, Iran & Saudi Arabia; Europe = Croatia, Denmark, France, Germany, Greece, Ireland, Italy, the Netherlands, Poland, Russia, Slovakia, Sweden, Switzerland, the United Kingdom, & Europe, unspecified; North America = Canada & the United States; South America = Argentina, Chile, Colombia, El Salvador and South America, unspecified.

Adjusted p-value: adjusted for multiple comparisons

Supplemental Table 4. Multivariable models predicting SH Questionnaire Total scores.

Background & Demographics	n (%)	Median (IQR)	Univariable	Regression coefficients (95% CI) for absolute score			
				Adjusted, Model 1 ¹	Adjusted, Model 2 ²	Adjusted, Model 3 ³	Adjusted, Model 4 ⁴
Sex							
Male	472 (35.3)	15 (13 – 17)	15.39 (15.18, 15.60)	15.39 (15.18, 15.59)	15.41 (15.20, 15.62)	15.46 (15.25, 16.68)	15.51 (15.29, 15.72)
Female	867 (64.8)	16 (15 – 18)	+0.97 (0.72, 1.22) <i>p=4.54x10⁻¹⁴</i>	+0.97 (0.72, 1.22) <i>p=3.34x10⁻¹⁴</i>	+0.93 (0.68, 1.18) <i>p=2.69x10⁻¹³</i>	+0.90 (0.64, 1.16) <i>p=8.35x10⁻¹²</i>	+0.83 (0.58, 1.09) <i>p=1.46x10⁻¹⁰</i>
Age							
17 – 20	272 (20.2)	15 (14 – 17)	15.48 (15.20, 15.76)	15.46 (15.19, 15.73)	15.37 (15.09, 15.65)	15.44 (15.16, 15.72)	15.43 (15.15, 15.70)
>20 – 25	528 (39.3)	16 (14 – 18)	+0.62 (0.28, 0.96)	+0.66 (0.33, 0.98)	+0.71 (0.38, 1.04)	+0.67 (0.33, 1.00)	+0.70 (0.37, 1.03)
>35 – 35	180 (13.4)	16 (15 – 18)	+0.69 (0.27, 1.12)	+0.72 (0.31, 1.14)	+0.85 (0.43, 1.27)	+0.88 (0.46, 1.31)	+0.92 (0.50, 1.34)
>35	364 (27.1)	16 (15 – 18)	+0.76 (0.40, 1.12) <i>p=0.0002</i>	+0.77 (0.42, 1.12) <i>p=0.0002</i>	+0.95 (0.59, 1.31) <i>p=2.41x10⁻⁶</i>	+0.91 (0.54, 1.28) <i>p=6.18x10⁻⁶</i>	+0.89 (0.52, 1.26) <i>p=1.09x10⁻⁵</i>
Sexual orientation							
Heterosexual	1,134 (85.6)	16 (14 – 18)	16.00 (15.87, 16.13)	16.02 (15.89, 16.14)	16.02 (15.89, 16.14)	16.04 (15.91, 16.17)	16.04 (15.91, 16.17)
Questioning/Not sure	24 (1.8)	14.5 (12 – 17.5)	-0.69 (-1.65, 0.28)	-0.46 (-1.38, 0.45)	-0.41 (-1.31, 0.50)	-0.46 (-1.45, 0.52)	-0.30 (-1.26, 0.67)
Bisexual	112 (8.5)	16.5 (15 – 18)	+0.37 (-0.05, 0.79)	+0.41 (-0.00, 0.82)	+0.39 (-0.02, 0.80)	+0.37 (-0.06, 0.80)	+0.31 (-0.12, 0.74)
Homosexual	55 (4.2)	16 (15 – 18)	+0.16 (-0.44, 0.76) <i>p=0.19</i>	+0.30 (-0.28, 0.88) <i>p=0.06</i>	+0.32 (-0.26, 0.90) <i>p=0.06</i>	+0.18 (-0.43, 0.78) <i>p=0.16</i>	+0.19 (-0.41, 0.79) <i>p=0.20</i>
Racial/ethnic identification							
White/Caucasian	1,109 (84.5)	16 (15 – 18)	17.18 (16.05, 16.30)	16.20 (16.08, 16.33)	16.19 (16.06, 16.31)	16.20 (16.07, 16.33)	16.19 (16.07, 16.32)
African	11 (0.8)	13 (11 – 14)	-2.91 (-4.62, -1.21)	-2.50 (-4.17, -0.82)	-2.39 (-4.05, -0.73)	-2.98 (-5.75, -0.21)	-2.93 (-5.70, -0.16)
Australian Aboriginal	47 (3.6)	15 (14 – 18)	-0.28 (-0.92, 0.37)	-0.38 (-1.01, 0.26)	-0.32 (-0.95, 0.32)	-0.31 (-0.96, 0.33)	-0.35 (-1.00, 0.30)
East Asian	30 (2.3)	13 (11 – 15)	-2.68 (-3.69, -1.67)	-2.47 (-3.47, -1.47)	-2.33 (-3.32, -1.34)	-2.34 (-3.40, -1.28)	-2.15 (-3.27, -1.02)
Hispanic	10 (0.80)	17 (12 – 18)	+0.00 (-1.34, 1.34)	-0.12 (-1.44, 1.19)	+0.05 (-1.25, 1.34)	-0.56 (-2.19, 1.07)	-0.69 (-2.35, 0.96)
Pacific Islander	4 (0.3)	16 (14.5 – 16.5)	-0.57 (-2.80, 1.66)	-0.40 (-2.53, 1.72)	-0.19 (-2.28, 1.89)	-0.25 (-2.65, 2.15)	-0.09 (-2.44, 2.27)
South Asian	37 (2.8)	13 (12 – 17)	-1.90 (-2.74, -1.06)	-1.62 (-2.44, -0.80)	-1.52 (-2.33, -0.70)	-1.88 (-2.89, -0.87)	-1.83 (-2.91, -0.74)
Mixed	64 (4.9)	16 (15 – 17)	-0.29 (-0.85, 0.26)	-0.26 (-0.81, 0.28)	-0.19 (-0.73, 0.35)	-0.19 (-0.75, 0.38)	-0.16 (-0.72, 0.41)
Current religion							
Agnostic/Atheist	522 (40.2)	17 (15 – 18)	16.41 (16.23, 16.59)	16.55 (16.37, 16.72)	16.54 (16.36, 16.71)	16.53 (16.35, 16.71)	16.50 (16.32, 16.67)
None	3 (0.20)	15 (15 – 16)	-1.07 (-3.71, 1.58)	-0.39 (-2.74, 1.96)	-0.39 (-2.73, 1.96)	-0.43 (-2.77, 1.92)	-0.36 (-2.69, 1.97)
Unaffiliated but spiritual	369 (28.4)	16 (15 – 18)	-0.28 (-0.57, 0.00)	-0.48 (-0.76, -0.20)	-0.47 (-0.75, -0.19)	-0.48 (-0.77, -0.20)	-0.49 (-0.78, -0.21)

Catholic	108 (8.3)	16 (14 – 17)	-0.70 (-1.16, -0.24)	-0.88 (-1.32, -0.43)	-0.89 (-1.34, -0.44)	-0.87 (-1.33, -0.41)	-0.80 (-1.26, -0.34)	
Protestant	186 (14.3)	15 (13 – 17)	-0.89 (-1.26, -0.51)	-1.11 (-1.47, -0.74)	-1.06 (-1.43, -0.69)	-1.00 (-1.38, -0.61)	-0.88 (-1.27, -0.50)	
Christian, other	30 (2.3)	15 (13 – 17)	-1.15 (-2.01, -0.29)	-1.47 (-2.36, -0.58)	-1.49 (-2.37, -0.60)	-1.54 (-2.49, -0.60)	-1.29 (-2.22, -0.37)	
Islam	13 (1.0)	12 (11 – 17)	-2.69 (-4.20, -1.170)	-2.63 (-4.18, -1.08)	-2.35 (-3.87, -0.84)	-2.68 (-4.78, -0.57)	-2.16 (-4.18, -0.13)	
Judaism	2 (0.20)	15 (13 – 17)	-1.21 (-4.49, 2.07)	-1.59 (-4.83, 1.65)	-1.55 (-4.77, 1.67)	-0.25 (-4.24, 3.74)	-0.32 (-4.32, 3.69)	
Buddhist	34 (2.6)	15.5 (12 – 17)	-1.33 (-2.15, -0.50)	-1.53 (-2.33, -0.73)	-1.43 (-2.22, -0.64)	-1.14 (-2.02, -0.25)	-1.03 (-1.91, -0.14)	
Hindu	6 (0.5)	13.5 (13 – 14)	-2.44 (-4.59, -0.28)	-2.48 (-4.54, -0.42)	-2.28 (-4.30, -0.27)	-2.28 (-4.29, -0.27)	-1.61 (-3.53, 0.30)	
Pagan	12 (0.9)	15.5 (14.5 – 17.5)	-0.59 (-1.86, 0.68)	-1.30 (-2.60, -0.00)	-1.24 (-2.53, 0.05)	-1.29 (-2.86, 0.29)	-1.26 (-2.83, 0.31)	
Other	4 (0.3)	13.5 (12 – 15.5)	-2.40 (-5.03, 0.23)	-2.35 (-4.83, 0.13)	-2.50 (-5.02, 0.02)	-2.50 (-5.01, 0.02)	-2.17 (-4.60, 0.26)	
Multiple	11 (0.9)	17 (16 – 18)	+0.38 (-0.84, 1.59)	+0.48 (-0.71, 1.68)	+0.50 (-0.69, 1.69)	+0.51 (-0.68, 1.70)	+0.66 (-0.51, 1.83)	
Birthplace region								
Australia	1,120 (85.5)	16 (15 – 18)	16.12 (16.00, 16.25)	16.14 (16.02, 16.26)	16.13 (16.01, 16.25)	16.15 (16.03, 16.28)	16.08 (15.76, 16.41)	
NZ & Oceania	27 (2.1)	17 (14 – 18)	+0.16 (-0.66, 0.97)	+0.06 (-0.75, 0.87)	+0.06 (-0.75, 0.87)	+0.08 (-0.76, 0.91)	+0.30 (-1.11, 1.71)	
East-Central Asia	15 (1.2)	13 (10 – 16)	-2.89 (-4.35, -1.43)	-3.09 (-4.57, -1.61)	-2.95 (-4.41, -1.49)	-2.77 (-4.24, -1.31)	-2.04 (-5.19, 1.10)	
Southeast Asia	39 (3.0)	15 (12 – 17)	-1.56 (-2.36, -0.77)	-1.26 (-2.02, -0.50)	-1.14 (-1.89, -0.38)	-1.35 (-2.15, -0.54)	-0.67 (-3.27, 1.93)	
South Asia	14 (1.1)	13 (11- 14)	-2.95 (-4.47, -1.43)	-2.49 (-3.93, -1.05)	-2.27 (-3.68, -0.86)	-2.86 (-4.42, -1.31)	-2.07 (-5.24, 1.10)	
Africa	13 (1.0)	15 (13 – 17)	-0.73 (-1.99, 0.53)	-0.79 (-2.03, 0.46)	-0.77 (-2.00, 0.47)	-0.72 (-2.11, 0.67)	-0.28 (-3.03, 2.48)	
Middle East	4 (0.3)	14 (11.5 – 17)	-1.47 (-3.90, 0.97)	-1.30 (-3.65, 1.05)	-1.24 (-3.57, 1.09)	-0.53 (-3.01, 1.96)	-	
Europe	55 (4.2)	16 (15 – 18)	+0.22 (-0.36, 0.79)	+0.00 (-0.57, 0.57)	+0.02 (-0.55, 0.59)	+0.03 (-0.57, 0.64)	+0.49 (-1.84, 2.82)	
North America	18 (1.4)	17 (15 – 18)	+0.61 (-0.34, 1.57)	+0.68 (-0.24, 1.59)	+0.71 (-0.21, 1.62)	+0.68 (-0.23, 1.59)	+1.09 (-1.23, 3.42)	
South America/Caribbean	5 (0.4)	12 (12 – 13)	-2.12 (-4.45, 0.21)	-2.49 (-4.88, -0.10)	-2.26 (-4.59, 0.07)	-2.29 (-4.61, 0.03)	-1.86 (-5.41, 1.70)	
Birthplace region:								
Australia/NZ vs. SE Asia								
Australia/New Zealand	1,147 (96.5)	16 (15 – 18)	16.15 (26.02, 16.27)	16.14 (16.02, 16.26)	16.13 (16.01, 16.25)	16.15 (16.03, 16.28)	16.15 (16.02, 16.29)	
Malaysia	24 (2.0)	13 (12 – 16.5)	-2.05 (-3.11, -0.98)	-1.67 (-2.69, -0.64)	-1.50 (-2.51, -0.49)	-1.73 (-2.81, -0.65)	-1.67 (-3.90, 0.57)	
Singapore	15 (1.3)	15 (13 – 17)	-1.12 (-2.34, 0.10)	-0.44 (-1.63, 0.76)	-0.35 (-1.53, 0.84)	-0.49 (-1.79, 0.81)	-0.48 (-2.64, 1.68)	
Philippines	3 (0.3)	15 (10 – 15)	-2.50 (-5.66, 0.66)	-2.01 (-4.93, 0.91)	-1.76 (-4.60, 1.08)	-1.83 (-4.68, 1.02)	-1.65 (-5.06, 1.75)	
Birthplace region:								
Australia/NZ vs. South East-Central Asia								
Australia/New Zealand	1,147 (8.8)	16 (15 – 18)	16.14 (16.02, 16.27)	16.14 (16.02, 16.26)	16.13 (16.02, 16.25)	16.15 (16.03, 16.28)	16.15 (16.03, 16.28)	
India	8 (0.7)	13 (12 – 15)	-2.12 (-3.97, -0.27)	-1.87 (-3.63, -0.11)	-1.65 (-3.37, 0.07)	-2.55 (-4.57, -0.53)	-2.37 (-5.25, 0.52)	
Nepal	2 (0.2)	14 (14 – 14)	-2.14 (-5.84, 1.56)	-1.99 (-5.53, 1.56)	-1.85 (-5.33, 1.63)	-1.90 (-5.38, 1.58)	-2.07 (-6.15, 2.00)	
Pakistan	3 (0.3)	11 (9 – 13)	-4.96 (-9.23, -0.69)	-3.80 (-7.38, -0.22)	-3.26 (-6.62, 0.11)	-3.42 (-6.83, -0.01)	-3.49 (-7.67, 0.69)	
Sri Lanka	1 (0.1)	9 (9 – 9)	-7.14 (-17.48, 3.20)	-5.60 (-13.49, 2.30)	-5.60 (-13.47, 2.27)	-5.74 (-13.72, 2.25)	-5.56 (-13.92, 2.81)	

Birthplace region:

Australia/NZ vs. East-Central

Asia

Australia/New Zealand	1,147 (98.5)	16 (15 – 18)	16.15 (16.02, 16.27)	16.15 (16.03, 16.27)	16.15 (16.03, 16.27)	16.17 (16.05, 16.29)	16.17 (16.05, 16.30)
Asia, unspec.	2 (0.2)	11.5 (9 – 14)	-4.23 (-9.01, 0.54)	-3.64 (-7.98, 0.70)	-3.11 (-7.19, 0.96)	-1.02 (-5.54, 3.50)	-1.53 (-6.66, 3.60)
China	9 (0.8)	11 (10 – 13)	-3.63 (-5.71, -1.54)	-3.77 (-5.99, -1.56)	-3.60 (-5.76, -1.44)	-3.60 (-5.76, -1.45)	-3.37 (-6.55, -0.19)
Hong Kong	4 (0.3)	15 (12.5 – 16.5)	-1.37 (-3.79, 1.04)	-1.42 (-3.78, 0.95)	-1.38 (-3.72, 0.97)	-1.39 (-3.73, 0.96)	-1.60 (-4.68, 1.48)
Japan	2 (0.2)	14.5 (13 – 16)	-1.53 (-4.99, 1.95)	-4.23 (-10.86, 2.41)	-4.50 (-11.37, 2.37)	-4.45 (-11.25, 2.35)	-4.45 (-11.75, 2.85)

UTas-specific Qualities

Campus

Hobart/Sandy Bay	877 (67.2)	16 (14 – 18)	16.08 (15.93, 16.23)	16.10 (15.96, 16.25)	16.11 (15.97, 16.25)	16.17 (16.02, 16.31)	16.18 (16.04, 16.33)
Launceston	359 (27.5)	16 (14 – 17)	-0.23 (-0.51, 0.05)	-0.26 (-0.54, 0.01)	-0.28 (-0.54, -0.01)	-0.32 (-0.59, -0.04)	-0.34 (-0.62, -0.07)
Cradle Coast	70 (5.4)	16 (14 – 17)	-0.21 (-0.76, 0.34)	-0.37 (-0.92, 0.18)	-0.42 (-0.97, 0.13)	-0.72 (-1.32, -0.12)	-0.84 (-1.44, -0.25)

Study area

Arts & Music	102 (7.7)	16 (14 – 17)	15.81 (15.37, 16.24)	15.80 (15.37, 16.23)	15.85 (15.42, 16.27)	15.84 (15.41, 16.28)	15.76 (15.33, 16.20)
Business & Management	97 (7.3)	15 (13 – 17)	-0.49 (-1.13, 0.15)	-0.40 (-1.03, 0.23)	-0.41 (-1.04, 0.21)	-0.43 (1.08, 0.21)	-0.27 (-0.90, 0.37)
Government & Sociology	203 (15.3)	16 (14 – 18)	+0.31 (-0.22, 0.84)	+0.18 (-0.34, 0.71)	+0.13 (-0.39, 0.65)	+0.14 (-0.38, 0.67)	+0.16 (-0.37, 0.68)
History & Languages	94 (7.1)	16 (15 – 18)	+0.72 (0.12, 1.33)	+0.73 (0.14, 1.33)	+0.67 (0.07, 1.27)	+0.73 (0.12, 1.33)	+0.84 (0.24, 1.43)
Medicine	124 (9.3)	17 (16 – 18)	+0.93 (0.36, 1.50)	+0.98 (0.42, 1.53)	+0.92 (0.36, 1.47)	+0.86 (0.29, 1.44)	+1.00 (0.43, 1.57)
Nursing	106 (8.0)	16 (14 – 17)	+0.26 (-0.34, 0.86)	-0.00 (-0.60, 0.60)	-0.05 (-0.65, 0.55)	+0.02 (-0.60, 0.63)	+0.03 (-0.57, 0.64)
Allied Health	151 (11.4)	17 (15 – 18)	+0.58 (0.02, 1.13)	+0.47 (-0.07, 1.02)	+0.42 (-0.13, 0.96)	+0.47 (-0.09, 1.02)	+0.58 (0.03, 1.13)
Science & Mathematics	296 (22.3)	16 (14 – 17)	-0.21 (-0.72, 0.30)	+0.01 (-0.50, 0.51)	-0.04 (-0.54, 0.46)	+0.02 (-0.49, 0.53)	+0.13 (-0.37, 0.64)
Nonspecific	7 (0.5)	17 (14 – 18)	+0.69 (-0.93, 2.31)	+0.29 (-1.34, 1.93)	+0.27 (-1.37, 1.90)	-0.60 (-2.66, 1.46)	-0.94 (-3.05, 1.18)
Multiple	148 (11.1)	16 (15 – 17)	+0.24 (-0.33, 0.80)	+0.27 (-0.28, 0.83)	+0.22 (-0.33, 0.77)	+0.28 (-0.28, 0.84)	+0.32 (-0.24, 0.88)

School year

Graduate, 1 st year	371 (26.1)	16 (14 – 17)	15.71 (15.47, 15.95)	15.79 (15.55, 16.03)	15.77 (15.53, 16.01)	15.80 (15.56, 16.04)	15.70 (15.46, 15.94)
Graduate, 2 nd year	246 (17.3)	16 (14 – 17)	+0.14 (-0.24, 0.52)	+0.14 (-0.23, 0.51)	+0.13 (-0.24, 0.49)	+0.03 (-0.35, 0.41)	+0.09 (-0.28, 0.46)
Graduate, 3 rd year	274 (19.3)	16 (15 – 18)	+0.61 (0.25, 0.97)	+0.57 (0.22, 0.93)	+0.61 (0.26, 0.96)	+0.70 (0.35, 1.06)	+0.82 (0.46, 1.17)
Graduate, 4 th year	147 (10.4)	16 (14 – 17)	+0.41 (-0.04, 0.86)	+0.32 (-0.12, 0.76)	+0.33 (-0.11, 0.77)	+0.30 (-0.15, 0.74)	+0.39 (-0.06, 0.83)
Graduate, 5 th year or greater	45 (3.2)	17 (15 – 18)	+0.99 (0.34, 1.65)	+0.96 (0.33, 1.60)	+0.98 (0.35, 1.61)	+0.83 (0.16, 1.50)	+1.03 (0.37, 1.69)
Postgraduate	337 (23.7)	16 (15 – 18)	+0.50 (0.16, 0.84)	+0.25 (-0.12, 0.61)	+0.30 (-0.07, 0.66)	+0.33 (-0.04, 0.70)	+0.53 (0.16, 0.90)

*p=0.001**p=0.079**p=0.038**p=0.029**p=0.001***Sexual education**

Sexual education

None	222 (16.7)	16 (14 – 17)	15.69 (15.39, 15.99)	15.67 (15.36, 15.97)	16.01 (15.45, 16.57)	15.92 (15.33, 16.52)	16.01 (15.43, 16.60)
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Primary school	122 (9.2)	16 (14 – 18)	+0.11 (-0.40, 0.61)	+0.18 (-0.32, 0.68)	-0.18 (-0.88, 0.52)	-0.06 (-0.79, 0.67)	-0.18 (-0.91, 0.54)
Secondary school	372 (27.9)	16 (14 – 18)	+0.56 (0.19, 0.94)	+0.54 (0.17, 0.92)	+0.13 (-0.54, 0.80)	+0.24 (-0.47, 0.95)	+0.16 (-0.54, 0.86)
University	8 (0.6)	17 (16.5 – 17)	+1.35 (-0.09, 2.79)	+1.53 (0.07, 3.00)	+1.21 (-0.32, 2.73)	+1.34 (-0.40, 3.08)	+1.55 (-0.15, 3.23)
Other	4 (0.3)	16.5 (13.5 – 18.5)	+0.67 (-1.47, 2.81)	+0.22 (-1.95, 2.39)	+0.09 (-2.04, 2.22)	+0.11 (-2.02, 2.24)	+0.07 (-2.03, 2.17)
Multiple	605 (45.4)	16 (15 – 18)	+0.40 (0.05, 0.76)	+0.51 (0.15, 0.87)	+0.08 (-0.61, 0.77)	+0.23 (-0.50, 0.95)	+0.10 (-0.62, 0.82)
Sexual education – quality graded by topics covered							
No sexual education	222 (15.8)	16 (14 – 17)	15.68 (15.37, 15.98)	15.66 (15.35, 15.96)	15.66 (15.35, 15.96)	15.66 (15.33, 15.98)	15.77 (15.45, 16.09)
Sex-ed, missing basic	151 (10.8)	15 (13 – 17)	-0.64 (-1.14, -0.14)	-0.30 (-0.82, 0.23)	-0.30 (-0.82, 0.23)	-0.14 (-0.69, 0.42)	-0.16 (-0.70, 0.38)
Sex-ed, basic only	26 (1.9)	17 (15 – 18)	+1.17 (0.32, 2.03)	+0.87 (-0.00, 1.74)	+0.87 (-0.00, 1.74)	+0.88 (-0.02, 1.77)	+0.83 (-0.05, 1.71)
Sex-ed, basic & advanced	247 (17.6)	16 (15 – 18)	+0.45 (0.04, 0.86)	+0.37 (-0.04, 0.77)	+0.37 (-0.04, 0.77)	+0.44 (0.02, 0.87)	+0.27 (-0.16, 0.69)
Sex-ed, basic, advanced & extra	759 (54.0)	16 (14 – 18)	+0.46 (0.12, 0.81)	+0.55 (0.20, 0.90)	+0.55 (0.20, 0.90)	+0.54 (0.18, 0.91)	+0.41 (0.04, 0.77)
How was topic of sex & sexuality discussed in family?							
Free & open discussion	294 (22.3)	16 (15 – 18)	16.31 (16.06, 16.56)	16.30 (16.06, 16.54)	16.28 (16.03, 16.52)	16.36 (16.11, 16.61)	16.34 (16.10, 16.59)
Only questions answered	287 (21.8)	16 (15 – 18)	-0.06 (-0.41, 0.30)	-0.05 (-0.40, 0.30)	-0.05 (-0.39, 0.30)	-0.16 (-0.51, 0.20)	-0.14 (-0.49, 0.22)
Only discussed implicitly	484 (36.7)	16 (14 – 17)	-0.24 (-0.56, 0.07)	-0.17 (-0.48, 0.14)	-0.15 (-0.46, 0.16)	-0.22 (-0.54, 0.10)	-0.23 (-0.54, 0.09)
Totally taboo subject	254 (19.3)	16 (13 – 17)	-0.74 (-1.12, -0.36)	-0.74 (-1.12, -0.36)	-0.66 (-1.05, -0.28)	-0.75 (-1.14, -0.36)	-0.67 (-1.06, -0.28)
<i>Trend:</i>			<i>p=0.0001</i>	<i>p=0.0003</i>	<i>p=0.002</i>	<i>p=0.001</i>	<i>p=0.001</i>
Sexual history							
Ever had sexual experience?							
Never	132 (10.0)	15 (13 – 17)	14.86 (14.44, 15.28)	15.04 (14.62, 15.47)	15.09 (14.67, 15.51)	15.10 (14.68, 15.53)	15.37 (14.86, 15.88)
Virtual only	8 (0.6)	13 (11.5 – 14.5)	-1.10 (-3.06, 0.86)	-0.59 (-2.38, 1.20)	-0.58 (-2.35, 1.20)	-0.62 (-2.50, 1.26)	-0.74 (-2.60, 1.12)
Physical only	1,047 (79.4)	16 (15 – 18)	+1.30 (0.86, 1.74)	+1.08 (0.63, 1.52)	+1.03 (0.59, 1.47)	+1.01 (0.56, 1.46)	+0.71 (0.17, 1.26)
Both virtual and physical	131 (9.9)	17 (15 – 17)	+1.40 (0.84, 1.96)	+1.45 (0.90, 2.00)	+1.39 (0.84, 1.93)	+1.45 (0.90, 2.00)	+1.14 (0.49, 1.80)
<i>Trend:</i>			<i>p=1.88x10^-9</i>	<i>p=1.35x10^-8</i>	<i>p=5.00x10^-8</i>	<i>p=3.76x10^-8</i>	<i>p=0.0003</i>
Ever had physical sexual experience?							
No	140 (10.6)	14 (13 – 17)	14.80 (14.39, 15.21)	14.99 (14.57, 15.40)	15.03 (14.62, 15.44)	15.06 (14.64, 15.47)	15.33 (14.84, 15.82)
Yes	1,183 (89.4)	16 (15 – 18)	+1.36 (0.93, 1.79)	+1.16 (0.72, 1.59)	+1.11 (0.68, 1.54)	+1.11 (0.67, 1.54)	+0.81 (0.28, 1.33)
<i>p=9.11x10^-11</i>			<i>p=5.14x10^-8</i>		<i>p=1.62x10^-7</i>	<i>p=2.40x10^-7</i>	<i>p=0.003</i>
Age at first sexual experience							
Never had sexual experience	132 (10.3)	15 (13 – 17)	14.85 (14.43, 15.27)	15.03 (14.60, 15.45)	15.07 (14.65, 15.49)	15.09 (14.67, 15.52)	15.14 (14.71, 15.56)
18 – 40	202 (15.7)	16 (14 – 18)	+1.07 (0.55, 1.59)	+0.91 (0.39, 1.44)	+0.89 (0.36, 1.41)	+0.91 (0.38, 1.44)	+0.91 (0.39, 1.44)

17	317 (24.7)	16 (14 – 18)	+1.21 (0.73, 1.69)	+1.04 (0.55, 1.52)	+1.00 (0.51, 1.48)	+0.95 (0.46, 1.43)	+0.90 (0.41, 1.38)
16	214 (16.7)	16 (14 – 18)	+1.28 (0.77, 1.79)	+1.06 (0.55, 1.57)	+1.00 (0.49, 1.51)	+0.99 (0.48, 1.51)	+0.92 (0.41, 1.43)
10 – 15	420 (32.7)	16 (15 – 18)	+1.49 (1.02, 1.96)	+1.30 (0.83, 1.77)	+1.24 (0.77, 1.70)	+1.23 (0.76, 1.70)	+1.17 (0.70, 1.63)
<i>Trend:</i>			<i>p=1.73x10⁻⁸</i>	<i>p=8.95x10⁻⁷</i>	<i>p=3.80x10⁻⁶</i>	<i>p=5.30x10⁻⁶</i>	<i>p=3.69x10⁻⁵</i>
Life number of sexual partners of opposite sex							
Never had sex	132 (10.1)	15 (13 – 17)	14.87 (14.45, 15.29)	15.02 (14.60, 15.45)	15.07 (14.64, 15.49)	15.09 (14.66, 15.52)	15.46 (14.92, 16.00)
0	21 (1.6)	16 (14 – 17)	+0.63 (-0.44, 1.70)	+0.87 (-0.17, 1.92)	+0.81 (-0.24, 1.85)	+0.71 (-0.35, 1.78)	+0.40 (-0.71, 1.50)
1 – 2	308 (23.6)	16 (14 – 18)	+1.18 (0.70, 1.67)	+1.07 (0.59, 1.55)	+1.03 (0.56, 1.51)	+1.07 (0.59, 1.55)	+0.76 (0.20, 1.32)
3 – 5	273 (20.9)	16 (15 – 18)	+1.36 (0.87, 1.85)	+1.21 (0.72, 1.70)	+1.16 (0.67, 1.65)	+1.11 (0.61, 1.60)	+0.74 (0.14, 1.34)
6 – 10	200 (15.3)	16 (15 – 18)	+1.34 (0.82, 1.85)	+1.10 (0.57, 1.62)	+1.04 (0.52, 1.56)	+1.02 (0.49, 1.54)	+0.55 (-0.12, 1.23)
11 – 15	129 (9.9)	16 (15 – 18)	+1.36 (0.80, 1.92)	+1.20 (0.63, 1.77)	+1.15 (0.58, 1.71)	+1.09 (0.51, 1.66)	+0.62 (-0.11, 1.34)
16 – 20	89 (6.8)	16 (15 – 18)	+1.47 (0.87, 2.08)	+1.30 (0.68, 1.92)	+1.23 (0.61, 1.84)	+1.21 (0.59, 1.83)	+0.73 (-0.03, 1.50)
21 – 50	109 (8.4)	16 (15 – 18)	+1.40 (0.82, 1.98)	+1.13 (0.54, 1.73)	+1.10 (0.51, 1.70)	+1.09 (0.49, 1.69)	+0.57 (-0.20, 1.34)
>50	43 (3.3)	17 (15 – 18)	+1.70 (0.95, 2.44)	+1.71 (0.94, 2.48)	+1.69 (0.93, 2.45)	+1.69 (0.90, 2.49)	+1.12 (0.16, 2.07)
<i>Trend:</i>			<i>p=6.62x10⁻⁷</i>	<i>p=0.0001</i>	<i>p=0.0002</i>	<i>p=0.0004</i>	<i>p=0.50</i>
Life number of sexual partners of same sex							
Never had sex	132 (10.1)	15 (13 – 17)	14.87 (14.45, 15.28)	15.03 (14.61, 15.46)	15.08 (14.66, 15.50)	15.09 (14.67, 15.52)	15.37 (14.85, 15.89)
0	846 (64.6)	16 (14 – 18)	+1.22 (0.77, 1.66)	+1.05 (0.61, 1.50)	+1.01 (0.56, 1.45)	+1.02 (0.57, 1.47)	0.72 (0.18, 1.27)
1 – 2	190 (14.5)	17 (15 – 18)	+1.68 (1.17, 2.19)	+1.46 (0.94, 1.98)	+1.41 (0.89, 1.93)	+1.35 (0.83, 1.88)	+1.05 (0.41, 1.69)
3 – 5	81 (6.2)	16 (15 – 18)	+1.55 (0.93, 2.17)	+1.31 (0.67, 1.94)	+1.23 (0.60, 1.86)	+1.13 (0.48, 1.78)	+0.77 (0.00, 1.54)
6 – 10	32 (2.4)	17 (16 – 18)	+1.64 (0.81, 2.48)	+1.36 (0.53, 2.20)	+1.30 (0.46, 2.13)	+1.35 (0.50, 2.19)	+0.98 (0.04, 1.91)
11 – 15	11 (0.8)	15 (14 – 18)	+0.83 (-0.56, 2.23)	+0.94 (-0.39, 2.28)	+0.98 (-0.34, 2.31)	+0.97 (-0.35, 2.28)	+0.88 (-0.46, 2.21)
16 – 20	1 (0.1)	15 (15 – 15)	+0.14 (-4.63, 4.90)	-0.58 (-5.54, 4.37)	-0.74 (-5.73, 4.26)	-	-
21 – 50	6 (0.5)	14.5 (13 – 15)	-0.26 (-2.32, 1.80)	-0.01 (-1.96, 1.94)	-0.04 (-1.97, 1.90)	-0.06 (-1.98, 1.87)	-0.45 (-2.41, 1.51)
>50	11 (0.8)	16 (15 – 17)	+0.69 (-0.73, 2.10)	+0.93 (-0.43, 2.28)	+0.88 (-0.47, 2.23)	+0.57 (-0.93, 2.07)	+0.12 (-1.47, 1.72)
<i>Trend:</i>			<i>p=0.008</i>	<i>p=0.017</i>	<i>p=0.023</i>	<i>p=0.054</i>	<i>p=0.71</i>
Female sexual behaviour category							
No physical sex	78 (9.2)	15 (13 – 17)	15.22 (14.70, 15.74)	15.33 (14.80, 15.85)	15.34 (14.81, 15.86)	15.35 (14.82, 15.88)	15.75 (15.11, 16.40)
Physical sex, no detail	13 (1.5)	16 (13 – 17)	+0.66 (-0.64, 1.95)	+0.52 (-0.79, 1.82)	+0.54 (-0.76, 1.84)	+0.84 (-0.51, 2.19)	+0.39 (-1.02, 1.80)
Basic sexual behaviour	228 (27.0)	16 (15 – 18)	+1.11 (0.53, 1.70)	+1.03 (0.45, 1.62)	+1.01 (0.43, 1.60)	+1.10 (0.51, 1.70)	+0.71 (0.03, 1.40)
Basic sex toy use	107 (12.7)	16 (15 – 18)	+1.25 (0.60, 1.90)	+1.13 (0.48, 1.79)	+1.12 (0.46, 1.77)	+1.09 (0.43, 1.75)	+0.62 (-0.15, 1.39)
Anal, homosexual behaviour	296 (35.1)	17 (15 – 18)	+1.31 (0.74, 1.88)	+1.18 (0.60, 1.76)	+1.18 (0.60, 1.76)	+1.13 (0.54, 1.72)	+0.68 (-0.05, 1.41)

Other sexual behaviour	122 (14.5)	17 (15 – 18)	+1.51 (0.88, 2.14) <i>p=2.97x10⁻⁶</i>	+1.38 (0.74, 2.02) <i>p=3.95x10⁻⁵</i>	+1.36 (0.72, 2.00) <i>p=4.70x10⁻⁵</i>	+1.37 (0.72, 2.02) <i>p=0.0003</i>	+0.86 (0.05, 1.68) <i>p=0.15</i>
Male sexual behaviour category							
No physical sex							
No physical sex	55 (12.2)	14 (12 – 16)	14.18 (13.51, 14.86)	14.26 (13.57, 14.95)	14.38 (13.70, 15.06)	14.42 (13.73, 15.10)	14.37 (13.54, 15.20)
Physical sex, no detail	8 (1.8)	15.5 (13.5 – 16.5)	+0.93 (-0.85, 2.71)	+0.86 (-0.93, 2.65)	+0.76 (-1.00, 2.52)	+0.72 (-1.02, 2.46)	+0.79 (-1.00, 2.59)
Basic sexual behaviour	123 (27.3)	15 (14 – 17)	+1.12 (0.33, 1.92)	+1.07 (0.27, 1.87)	+0.96 (0.18, 1.75)	+0.99 (0.20, 1.78)	+1.03 (0.12, 1.93)
Basic sex toy use	34 (7.6)	15.5 (14 – 17)	+1.23 (0.20, 2.27)	+1.14 (0.09, 2.20)	+1.02 (-0.02, 2.06)	+0.99 (-0.05, 2.02)	+1.00 (-0.14, 2.14)
Anal, homosexual behaviour	133 (29.6)	16 (14 – 17)	+1.47 (0.69, 2.25)	+1.38 (0.58, 2.18)	+1.24 (0.45, 2.03)	+1.19 (0.40, 1.99)	+1.28 (0.30, 2.25)
Other sexual behaviour	97 (21.6)	16 (13 – 17)	+1.37 (0.55, 2.18)	+1.27 (0.43, 2.11)	+1.08 (0.25, 1.92)	+1.11 (0.26, 1.96)	+1.16 (0.12, 2.20)
			<i>p=0.0007</i>	<i>p=0.002</i>	<i>p=0.009</i>	<i>p=0.011</i>	<i>p=0.049</i>

Results presented as: Geometric mean SHL score (95% CI) for reference, regression coefficients (95% CI) for other levels.

Note: Figures in bold are statistically significant ($p<0.05$).

Abbreviations: ARC = ARCSHS National Survey of Australian Secondary Students and Sexual Health Survey; SHS = Sexual Health Questionnaire.

Regional allocations: NZ & Oceania = Fiji, New Zealand & Vanuatu; East-Central East-Central Asia = China, Hong Kong, Japan, South Korea & Asia, unspec.; Southeast East-Central Asia = The Philippines, Malaysia, Singapore, & Thailand; South East-Central Asia = India, Nepal, Pakistan & Sri Lanka; Africa = Congo, Ghana, Nigeria, South Africa, South Sudan & Zimbabwe; Middle East = Egypt, Iran & Saudi Arabia; Europe = Croatia, Denmark, France, Germany, Greece, Ireland, Italy, the Netherlands, Poland, Russia, Slovakia, Sweden, Switzerland, the United Kingdom, & Europe, unspecified; North America = Canada & the United States; South America = Argentina, Chile, Colombia, El Salvador and South America, unspecified.

¹ Model 1: adjusted for age & sex; ² Model 2: adjusted for age, sex, & sexual education topics covered; ³ Model 3: adjusted for age, sex, & sexual education topics covered, and restricted to persons with data on place of birth and age at first sexual encounter; ⁴ Model 4: adjusted for age, sex, sexual education topics covered, place of birth, & age at first sexual encounter