

Leonardo da Vinci: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R11L01M: Leonardo's occupation - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1218	81.8	2.8	1.5	81.8	13.6	0.2	86.3	77.5
	2016	1033	81.5	2.4	1.3	81.5	14.6	0.2	84.3	79.0
Austria	2011	927	94.0	0.5	0.4	94.0	4.2	0.8	94.4	93.6
	2016	734	95.1	0.3	0.5	95.1	3.4	0.7	94.5	95.8
Azerbaijan	2011	956	93.4	2.8	2.7	93.4	1.1	0.0	93.5	93.2
	2016	998	90.4	3.4	2.9	90.4	3.2	0.0	92.3	88.5
Belgium (French)	2011	737	84.8	0.8	0.2	84.8	12.1	2.1	85.4	84.2
	2016	767	83.5	0.6	0.5	83.5	13.0	2.4	83.9	83.1
Bulgaria	2011	1052	92.9	1.6	0.7	92.9	4.4	0.4	95.1	90.8
	2016	718	94.5	1.3	0.7	94.5	3.4	0.2	96.7	92.1
Canada	2011	4594	83.1	0.7	0.9	83.1	14.8	0.4	87.8	79.1
	2016	3042	84.9	1.1	1.4	84.9	11.5	1.1	86.8	83.0
Chinese Taipei	2011	856	96.4	0.3	0.2	96.4	3.0	0.1	98.4	94.5
	2016	715	96.5	0.0	0.5	96.5	3.0	0.0	98.3	94.7
Czech Republic	2011	911	94.5	0.5	0.0	94.5	4.7	0.3	95.0	93.9
	2016	933	89.7	0.4	0.4	89.7	9.0	0.5	89.5	89.8
Denmark	2011	913	87.1	2.8	0.0	87.1	10.0	0.1	87.8	86.5
	2016	589	84.8	2.8	0.5	84.8	11.0	1.0	86.3	83.2
England	2011	782	88.1	1.6	1.0	88.1	9.0	0.3	90.5	85.7
	2016	851	90.8	1.3	0.5	90.8	7.2	0.2	93.7	87.7
Finland	2011	917	89.9	1.3	0.4	89.9	7.8	0.6	90.0	89.7
	2016	823	86.3	0.6	0.0	86.3	12.4	0.7	87.8	84.9
France	2011	869	80.6	0.7	0.2	80.6	15.7	2.8	81.9	79.4
	2016	794	79.6	1.3	0.3	79.6	15.9	2.8	82.0	77.1
Georgia	2011	950	91.2	2.8	1.4	91.2	3.7	0.8	93.7	89.1
	2016	942	90.9	3.9	0.4	90.9	4.6	0.2	92.5	89.4
Germany	2011	800	94.0	1.4	0.0	94.0	3.5	1.1	96.3	91.5
	2016	653	93.5	2.0	0.6	93.5	3.4	0.5	95.8	91.3
Hong Kong SAR	2011	759	93.6	0.4	0.5	93.6	5.1	0.3	95.7	91.7
	2016	554	92.0	1.2	0.4	92.0	6.2	0.2	92.2	91.8
Hungary	2011	1019	82.6	1.5	0.3	82.6	11.0	4.6	87.1	78.5
	2016	774	83.3	0.8	0.0	83.3	9.9	6.1	84.7	81.9
Iran, Islamic Rep. of	2011	1148	93.3	2.2	3.0	93.3	1.1	0.4	94.9	91.8
	2016	729	90.0	3.2	4.5	90.0	1.6	0.6	89.6	90.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

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COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	917	94.3	0.7	0.3	94.3	4.0	0.7	95.2	93.4
	2016	772	95.6	0.3	0.4	95.6	3.4	0.2	96.8	94.4
Israel	2011	830	89.1	2.8	2.3	89.1	5.4	0.4	90.6	87.6
	2016	677	91.7	0.7	1.3	91.7	5.8	0.5	92.4	91.0
Italy	2011	828	95.3	2.9	0.3	95.3	0.7	0.7	95.5	95.2
	2016	649	97.0	2.4	0.2	97.0	0.2	0.2	97.2	96.8
Lithuania	2011	935	97.9	0.8	0.4	97.9	0.9	0.0	99.4	96.6
	2016	737	97.9	0.8	0.4	97.9	0.9	0.0	98.3	97.4
Malta	2011	720	89.1	2.8	2.0	89.1	5.7	0.5	91.6	86.7
	2016	608	92.7	2.8	2.0	92.7	2.3	0.2	91.9	93.4
Morocco	2011	1528	65.6	8.8	12.3	65.6	4.5	8.7	69.8	61.9
	2016	913	76.0	7.5	8.3	76.0	4.5	3.6	77.6	74.4
Netherlands	2011	798	96.2	1.6	0.5	96.2	1.6	0.1	95.7	96.7
	2016	708	97.6	1.2	0.0	97.6	1.2	0.0	98.2	97.0
New Zealand	2011	1099	83.7	2.6	0.9	83.7	12.4	0.4	86.7	80.8
	2016	935	83.6	2.2	0.8	83.6	12.7	0.7	86.8	80.4
Northern Ireland	2011	715	92.7	1.1	0.5	92.7	5.4	0.2	94.9	90.5
	2016	613	92.3	1.0	0.3	92.3	6.0	0.4	94.4	90.3
Norway (4)	2011	629	85.1	1.8	2.1	85.1	10.3	0.7	86.3	83.9
	2016	722	84.2	2.6	1.0	84.2	11.8	0.4	83.4	84.9
Oman	2011	2054	71.0	6.7	11.2	71.0	10.2	0.9	76.1	66.1
	2016	1537	76.5	6.1	7.7	76.5	9.3	0.4	80.3	72.7
Portugal	2011	818	79.9	1.7	0.2	79.9	17.9	0.3	82.3	77.9
	2016	783	82.1	0.7	0.3	82.1	16.0	0.9	83.7	80.6
Qatar	2011	821	75.0	6.2	7.6	75.0	10.7	0.5	75.7	74.2
	2016	1511	79.4	6.0	4.7	79.4	9.6	0.4	81.5	77.3
Russian Federation	2011	893	95.9	0.3	0.8	95.9	2.6	0.4	97.5	94.2
	2016	754	95.5	0.5	0.0	95.5	3.5	0.4	98.3	92.9
Saudi Arabia	2011	902	67.3	9.7	10.1	67.3	12.4	0.5	72.4	61.7
	2016	785	72.1	6.4	9.6	72.1	11.6	0.2	79.3	65.2
Singapore	2011	1243	93.9	1.4	0.4	93.9	4.3	0.0	95.8	91.9
	2016	1088	94.4	1.1	0.3	94.4	4.2	0.0	95.2	93.6
Slovak Republic	2011	1112	89.3	0.3	0.4	89.3	9.0	0.9	91.2	87.5
	2016	925	88.2	0.6	0.2	88.2	9.7	1.3	91.4	85.3

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R11L01M: Leonardo's occupation - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	889	96.1	1.7	1.2	96.1	0.9	0.1	96.1	96.2
	2016	750	97.6	1.0	0.4	97.6	0.7	0.3	97.0	98.3
Spain	2011	1710	93.3	1.3	0.3	93.3	4.5	0.7	94.1	92.6
	2016	2440	92.7	1.8	0.1	92.7	4.9	0.6	91.8	93.5
Sweden	2011	906	86.8	1.7	0.1	86.8	10.6	0.8	89.4	84.1
	2016	746	87.0	1.4	0.3	87.0	10.9	0.4	92.0	82.7
Trinidad and Tobago	2011	782	77.9	4.4	2.5	77.9	15.1	0.1	85.9	69.9
	2016	687	77.5	5.4	2.0	77.5	15.0	0.2	82.3	72.0
United Arab Emirates	2011	2896	75.2	5.6	5.7	75.2	13.1	0.4	78.8	71.6
	2016	2752	77.2	5.4	3.6	77.2	13.3	0.6	81.9	72.7
United States	2011	2510	82.8	0.7	0.1	82.8	15.9	0.5	86.4	78.9
	2016	742	78.2	1.5	0.0	78.2	20.0	0.3	81.1	75.5

International Avg. (40)	2011	45943	87.4	2.3	1.9	87.4	7.6	0.9	89.5	85.3
	2016	38483	87.9	2.1	1.5	87.9	7.8	0.7	89.6	86.2

Ontario, Canada	2011	911	82.0	0.6	1.0	82.0	16.4	0.0	88.0	76.9
	2016	723	86.3	1.6	1.1	86.3	10.5	0.5	88.3	84.4
Quebec, Canada	2011	836	89.2	0.3	1.6	89.2	7.7	1.1	92.7	86.5
	2016	527	91.5	0.0	0.6	91.5	5.0	2.9	93.3	89.8
Andalusia, Spain	2011	857	96.7	1.0	0.7	96.7	1.2	0.4	95.9	97.4
	2016	696	97.1	1.3	0.1	97.1	1.5	0.0	97.2	97.0
Abu Dhabi, UAE	2011	819	70.8	5.7	7.1	70.8	16.1	0.3	75.8	65.6
	2016	707	67.8	8.4	6.4	67.8	16.6	0.8	75.2	60.6
Dubai, UAE	2011	1208	84.6	4.1	2.5	84.6	8.4	0.4	88.3	81.7
	2016	1310	87.6	1.6	2.0	87.6	8.4	0.4	89.4	86.1

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Leonardo da Vinci: Acquire and Use Information / Make Straightforward Inferences
R11L02M: Leonardo's childhood experience - 1 Point - Key: B

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1218	52.1	14.5	52.1	14.7	18.2	0.4	52.2	52.0
	2016	1033	52.9	18.1	52.9	13.8	14.7	0.5	53.4	52.6
Austria	2011	927	60.9	9.1	60.9	3.4	24.5	2.1	62.4	59.4
	2016	734	65.3	10.1	65.3	2.9	19.9	1.7	65.8	64.8
Azerbaijan	2011	956	47.0	13.6	47.0	14.2	23.8	1.5	49.3	44.9
	2016	998	45.9	15.9	45.9	13.1	24.1	0.9	50.0	42.0
Belgium (French)	2011	737	51.3	4.8	51.3	8.2	33.7	2.0	50.0	52.5
	2016	767	44.7	5.6	44.7	8.2	38.0	3.6	42.5	46.8
Bulgaria	2011	1052	51.8	11.8	51.8	14.2	21.2	1.0	54.0	49.6
	2016	718	53.3	10.3	53.3	12.8	23.0	0.6	55.7	50.7
Canada	2011	4594	50.8	14.5	50.8	13.6	20.6	0.4	50.2	51.3
	2016	3042	53.9	13.5	53.9	10.9	21.0	0.7	54.3	53.6
Chinese Taipei	2011	856	46.7	8.5	46.7	5.8	38.4	0.6	46.7	46.7
	2016	712	49.4	7.0	49.4	7.5	35.8	0.2	50.2	48.7
Czech Republic	2011	911	60.5	13.0	60.5	15.1	10.3	1.1	58.0	63.2
	2016	933	65.6	12.2	65.6	9.5	11.7	1.0	66.0	65.2
Denmark	2011	913	52.3	11.3	52.3	9.0	26.7	0.7	48.8	55.9
	2016	589	52.5	14.2	52.5	6.9	24.5	2.0	54.3	50.6
England	2011	782	51.5	15.4	51.5	15.3	17.0	0.8	49.8	53.2
	2016	851	54.7	16.1	54.7	9.7	18.7	0.8	51.7	57.8
Finland	2011	917	60.1	11.4	60.1	9.0	18.5	1.1	60.6	59.6
	2016	823	57.4	12.5	57.4	6.4	23.1	0.6	60.8	54.6
France	2011	869	45.5	8.8	45.5	6.1	36.5	3.3	43.1	47.6
	2016	794	48.7	8.0	48.7	5.5	34.9	2.8	46.9	50.6
Georgia	2011	950	42.5	25.4	42.5	16.1	14.9	1.1	43.1	42.0
	2016	942	45.9	20.9	45.9	17.4	15.5	0.3	45.2	46.5
Germany	2011	800	59.4	6.8	59.4	3.3	27.5	3.0	57.9	61.0
	2016	653	59.6	7.0	59.6	3.2	27.7	2.5	58.9	60.3
Hong Kong SAR	2011	759	49.0	12.9	49.0	5.8	29.4	2.8	50.5	47.8
	2016	554	51.9	12.3	51.9	4.8	28.7	2.3	54.1	49.8
Hungary	2011	1023	54.0	9.9	54.0	10.5	22.8	2.8	54.6	53.5
	2016	774	57.4	9.0	57.4	8.7	20.3	4.6	53.9	60.8
Iran, Islamic Rep. of	2011	1148	25.8	20.5	25.8	16.1	36.4	1.2	26.9	24.7
	2016	729	26.0	25.4	26.0	16.2	31.5	0.8	24.6	27.3

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Leonardo da Vinci: Acquire and Use Information / Make Straightforward Inferences
R11L02M: Leonardo's childhood experience - 1 Point - Key: B

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	917	58.9	11.7	58.9	10.9	17.9	0.7	55.9	61.8
	2016	772	61.8	12.4	61.8	9.9	15.0	0.9	60.7	63.0
Israel	2011	830	58.2	13.6	58.2	13.4	14.2	0.6	58.1	58.4
	2016	677	60.9	13.6	60.9	9.7	15.0	0.8	61.7	60.1
Italy	2011	828	57.6	12.3	57.6	5.7	24.4	0.1	60.3	54.6
	2016	649	65.2	9.3	65.2	4.7	20.3	0.5	63.0	67.7
Lithuania	2011	935	39.7	15.5	39.7	15.6	28.0	1.2	40.9	38.7
	2016	737	50.0	11.0	50.0	10.9	26.9	1.2	54.4	45.2
Malta	2011	720	44.4	16.9	44.4	14.8	22.9	1.0	45.1	43.7
	2016	608	36.5	17.2	36.5	18.5	27.2	0.7	38.8	34.4
Morocco	2011	1521	29.6	23.3	29.6	15.3	21.4	10.5	31.2	28.0
	2016	913	35.7	23.6	35.7	10.2	25.8	4.7	35.1	36.2
Netherlands	2011	798	53.7	15.8	53.7	10.7	19.1	0.7	48.2	59.1
	2016	708	57.2	16.0	57.2	7.9	18.3	0.5	54.6	60.2
New Zealand	2011	1099	49.1	15.6	49.1	12.8	21.5	1.0	47.5	50.5
	2016	935	51.1	15.1	51.1	12.0	21.2	0.6	52.4	49.8
Northern Ireland	2011	715	52.3	14.0	52.3	13.8	19.5	0.3	52.7	51.9
	2016	613	60.0	13.0	60.0	10.2	16.8	0.1	64.0	56.0
Norway (4)	2011	629	34.9	19.7	34.9	13.4	30.5	1.5	32.4	37.5
	2016	722	42.2	13.9	42.2	14.8	27.8	1.3	41.9	42.5
Oman	2011	2054	34.9	20.4	34.9	16.0	27.5	1.2	36.7	33.3
	2016	1537	39.9	20.1	39.9	15.8	23.8	0.4	44.8	35.0
Portugal	2011	818	53.9	12.2	53.9	10.1	23.2	0.5	53.8	54.0
	2016	783	56.2	13.2	56.2	7.2	22.7	0.8	54.6	57.6
Qatar	2011	821	46.9	17.3	46.9	9.7	25.9	0.3	47.2	46.5
	2016	1511	50.5	15.4	50.5	11.0	22.2	0.9	50.8	50.2
Russian Federation	2011	893	52.6	16.0	52.6	10.5	20.0	1.0	55.6	49.5
	2016	754	58.3	14.5	58.3	7.5	19.2	0.5	58.5	58.1
Saudi Arabia	2011	904	40.6	25.5	40.6	11.2	21.9	0.8	45.0	35.8
	2016	785	40.9	23.7	40.9	13.6	21.2	0.5	45.8	36.3
Singapore	2011	1243	56.5	15.3	56.5	11.7	16.3	0.2	56.2	56.8
	2016	1088	62.9	15.7	62.9	6.8	14.5	0.1	63.3	62.5
Slovak Republic	2011	1112	48.8	12.9	48.8	18.2	19.2	0.8	45.8	51.8
	2016	925	48.5	14.9	48.5	13.2	22.5	1.0	47.3	49.5

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COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	889	55.9	9.1	55.9	13.6	20.1	1.3	57.5	54.5
	2016	750	58.4	12.2	58.4	11.1	16.5	1.9	58.1	58.7
Spain	2011	1710	45.4	14.2	45.4	12.9	25.9	1.6	44.3	46.3
	2016	2440	50.8	13.6	50.8	9.5	25.7	0.4	48.8	52.8
Sweden	2011	906	48.9	12.2	48.9	8.0	29.8	1.1	47.2	50.6
	2016	746	58.9	11.6	58.9	8.7	19.8	1.1	63.0	55.4
Trinidad and Tobago	2011	782	43.9	15.8	43.9	15.8	24.4	0.1	47.0	40.8
	2016	687	49.4	21.6	49.4	11.6	17.1	0.4	53.7	44.5
United Arab Emirates	2011	2896	44.7	18.8	44.7	16.2	19.5	0.9	47.1	42.2
	2016	2752	49.5	18.0	49.5	11.9	19.5	1.1	50.8	48.2
United States	2011	2510	49.1	15.9	49.1	19.5	14.9	0.7	46.9	51.5
	2016	742	49.5	18.0	49.5	15.3	16.8	0.4	51.6	47.6

International Avg. (40)	2011	45942	49.0	14.4	49.0	12.0	23.2	1.3	49.0	49.1
	2016	38480	52.0	14.4	52.0	10.2	22.2	1.2	52.6	51.4

Ontario, Canada	2011	911	49.5	15.8	49.5	16.3	18.4	0.0	46.6	51.9
	2016	723	53.5	16.7	53.5	12.1	17.7	0.0	55.3	51.9
Quebec, Canada	2011	836	49.3	10.5	49.3	9.8	29.3	1.1	48.8	49.7
	2016	527	53.8	8.8	53.8	6.2	29.8	1.5	54.0	53.6
Andalusia, Spain	2011	857	42.3	15.8	42.3	13.5	27.7	0.7	41.8	42.8
	2016	696	48.1	11.4	48.1	9.0	31.3	0.2	47.4	48.8
Abu Dhabi, UAE	2011	819	41.6	19.3	41.6	20.1	18.1	0.9	45.6	37.5
	2016	707	43.1	22.5	43.1	14.1	18.9	1.4	42.7	43.4
Dubai, UAE	2011	1208	52.3	16.8	52.3	12.1	17.6	1.3	51.3	53.1
	2016	1310	58.7	13.8	58.7	10.1	17.0	0.4	62.0	55.7

DIFF = Percent correct
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Leonardo da Vinci: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R11L03C: Reason Verrocchio was famous - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1218	37.2	58.0	4.7	0.0	58.0	59.4	56.7
	2016	1033	35.6	61.1	3.3	0.0	61.1	67.6	55.2
Austria	2011	927	32.2	59.6	8.2	0.0	59.6	58.5	60.7
	2016	734	27.5	64.6	7.8	0.1	64.6	65.7	63.4
Azerbaijan	2011	956	37.4	42.4	20.3	0.0	42.4	46.5	38.7
	2016	998	46.8	45.5	7.7	0.0	45.5	46.6	44.3
Belgium (French)	2011	737	23.7	73.0	3.2	0.1	73.0	74.2	71.8
	2016	767	28.5	66.4	5.1	0.0	66.4	65.0	67.8
Bulgaria	2011	1052	21.1	69.9	9.0	0.0	69.9	73.4	66.5
	2016	718	21.5	73.4	5.1	0.0	73.4	77.9	68.6
Canada	2011	4594	34.5	60.8	4.7	0.0	60.8	63.4	58.6
	2016	3023	29.1	67.7	3.2	0.0	67.7	70.6	64.8
Chinese Taipei	2011	856	32.1	65.9	2.0	0.0	65.9	65.7	66.2
	2016	716	44.8	53.8	1.4	0.0	53.8	58.9	48.8
Czech Republic	2011	911	35.4	61.0	3.6	0.0	61.0	62.1	59.8
	2016	933	28.4	65.2	6.4	0.0	65.2	72.9	58.5
Denmark	2011	913	39.4	57.8	2.8	0.0	57.8	55.2	60.5
	2016	588	34.3	61.3	4.2	0.2	61.3	62.1	60.4
England	2011	782	30.0	67.1	2.9	0.0	67.1	72.4	61.7
	2016	851	28.3	68.8	2.9	0.0	68.8	71.8	65.7
Finland	2011	916	31.4	64.4	4.2	0.0	64.4	67.5	61.3
	2016	823	25.8	69.7	4.5	0.0	69.7	76.1	64.3
France	2011	869	22.1	73.4	4.5	0.0	73.4	73.1	73.7
	2016	794	24.2	71.3	4.5	0.0	71.3	70.4	72.3
Georgia	2011	950	27.7	63.0	9.2	0.0	63.0	66.2	60.4
	2016	942	27.8	64.8	7.4	0.0	64.8	65.6	64.1
Germany	2011	800	26.0	67.0	7.0	0.0	67.0	66.4	67.6
	2016	653	29.7	63.6	6.7	0.0	63.6	64.1	63.1
Hong Kong SAR	2011	759	28.3	66.3	5.3	0.0	66.3	67.6	65.2
	2016	554	33.2	64.7	2.1	0.0	64.7	64.8	64.5
Hungary	2011	1030	28.2	67.0	4.8	0.0	67.0	70.8	63.7
	2016	774	29.1	66.9	4.0	0.0	66.9	68.2	65.5
Iran, Islamic Rep. of	2011	1148	29.6	56.2	14.0	0.2	56.2	61.8	50.5
	2016	729	35.5	51.3	13.1	0.1	51.3	56.0	47.1

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
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Leonardo da Vinci: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R11L03C: Reason Verrocchio was famous - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	917	22.4	75.1	2.5	0.0	75.1	78.1	72.1
	2016	772	22.3	75.9	1.8	0.0	75.9	75.2	76.6
Israel	2011	830	20.5	76.9	2.6	0.0	76.9	78.2	75.7
	2016	677	19.4	78.7	1.8	0.2	78.7	81.6	75.8
Italy	2011	827	22.2	76.1	1.7	0.0	76.1	75.5	76.6
	2016	649	20.2	78.6	1.3	0.0	78.6	78.5	78.6
Lithuania	2011	935	19.2	77.8	3.0	0.0	77.8	82.5	73.7
	2016	737	17.2	81.7	1.1	0.0	81.7	85.3	77.8
Malta	2011	720	37.2	55.0	7.7	0.0	55.0	59.4	50.9
	2016	608	46.3	46.3	7.1	0.3	46.3	45.7	46.8
Morocco	2011	1532	50.9	27.9	21.0	0.2	27.9	28.7	27.1
	2016	913	55.8	32.7	11.5	0.0	32.7	36.1	29.2
Netherlands	2011	798	30.9	66.2	2.8	0.1	66.2	67.8	64.7
	2016	708	35.1	62.4	2.4	0.0	62.4	63.2	61.6
New Zealand	2011	1099	42.2	55.1	2.8	0.0	55.1	56.6	53.6
	2016	935	39.5	57.4	3.1	0.0	57.4	61.0	53.7
Northern Ireland	2011	715	25.8	71.2	2.9	0.0	71.2	73.3	69.1
	2016	613	26.1	71.6	2.3	0.0	71.6	79.0	64.4
Norway (4)	2011	629	32.4	59.3	8.0	0.3	59.3	62.0	56.5
	2016	722	30.4	62.9	6.7	0.0	62.9	66.8	59.3
Oman	2011	2054	55.5	33.2	11.2	0.1	33.2	36.4	30.1
	2016	1537	56.5	39.6	3.9	0.0	39.6	43.5	35.7
Portugal	2011	818	30.1	68.7	1.2	0.0	68.7	72.1	66.0
	2016	783	35.7	61.9	2.4	0.0	61.9	63.4	60.4
Qatar	2011	821	53.1	37.6	9.3	0.0	37.6	40.3	35.0
	2016	1511	50.7	44.0	5.2	0.1	44.0	48.7	39.1
Russian Federation	2011	893	22.7	75.1	2.2	0.0	75.1	76.5	73.6
	2016	754	19.5	79.5	1.0	0.0	79.5	82.3	76.8
Saudi Arabia	2011	905	61.7	27.0	11.3	0.0	27.0	30.5	23.0
	2016	782	55.4	31.0	13.5	0.1	31.0	34.0	28.1
Singapore	2011	1243	32.7	66.2	1.1	0.0	66.2	67.1	65.4
	2016	1088	27.8	70.8	1.4	0.0	70.8	73.6	68.2
Slovak Republic	2011	1112	29.1	66.7	4.2	0.0	66.7	69.8	63.8
	2016	925	29.6	65.9	4.5	0.0	65.9	70.7	61.4

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Leonardo da Vinci: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R11L03C: Reason Verrocchio was famous - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	889	31.8	64.5	3.7	0.0	64.5	63.6	65.3
	2016	750	31.0	64.1	5.0	0.0	64.1	65.4	62.7
Spain	2011	1710	30.3	64.0	5.2	0.5	64.0	67.7	60.7
	2016	2440	25.9	71.4	2.7	0.0	71.4	74.5	68.4
Sweden	2011	906	38.3	56.5	5.3	0.0	56.5	55.1	57.9
	2016	746	31.5	64.7	3.8	0.0	64.7	67.6	62.3
Trinidad and Tobago	2011	782	44.0	50.8	5.2	0.0	50.8	52.8	48.8
	2016	687	39.0	56.9	4.1	0.0	56.9	61.5	51.7
United Arab Emirates	2011	2893	52.3	39.5	8.1	0.1	39.5	40.2	38.8
	2016	2746	50.2	45.3	4.5	0.0	45.3	47.1	43.6
United States	2011	2510	39.8	58.2	2.0	0.0	58.2	60.6	55.5
	2016	742	32.7	64.4	2.9	0.0	64.4	67.4	61.6

International Avg. (40)	2011	45956	33.5	60.5	5.9	0.0	60.5	62.5	58.7
	2016	38455	33.2	62.2	4.6	0.0	62.2	64.9	59.6

Ontario, Canada	2011	911	33.8	60.3	5.9	0.0	60.3	63.0	58.0
	2016	721	28.3	68.9	2.8	0.0	68.9	70.5	67.4
Quebec, Canada	2011	836	34.4	61.4	4.2	0.0	61.4	64.9	58.5
	2016	524	27.3	69.1	3.5	0.0	69.1	71.9	66.5
Andalusia, Spain	2011	857	29.5	65.7	4.8	0.0	65.7	68.5	63.3
	2016	696	30.2	66.2	3.6	0.0	66.2	72.1	60.8
Abu Dhabi, UAE	2011	819	57.8	33.4	8.6	0.1	33.4	34.7	32.1
	2016	707	60.8	33.9	5.4	0.0	33.9	36.6	31.3
Dubai, UAE	2011	1208	38.2	55.6	6.0	0.1	55.6	53.4	57.5
	2016	1310	34.8	62.9	2.4	0.0	62.9	64.6	61.4

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Leonardo da Vinci: Acquire and Use Information / Interpret and Integrate Ideas and Information
R11L04C: What Leo learned from Verrocchio - 3 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	3 %	OMITTED %	NOT REACHED %	V1 %	V2 %	V3 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1218	19.3	57.2	10.4	7.3	5.8	0.0	74.9	17.7	7.3	7.5	7.1
	2016	1033	11.5	44.8	25.1	13.1	5.5	0.0	83.0	38.2	13.1	15.4	11.0
Austria	2011	927	6.0	64.4	12.9	5.9	10.7	0.0	83.3	18.8	5.9	6.3	5.5
	2016	733	5.6	62.6	15.6	9.3	6.8	0.1	87.5	24.9	9.3	10.4	8.3
Azerbaijan	2011	954	23.3	42.6	7.2	2.3	23.9	0.7	52.1	9.5	2.3	2.9	1.8
	2016	998	22.1	55.3	6.1	2.4	14.1	0.0	63.8	8.5	2.4	2.8	2.1
Belgium (French)	2011	737	5.7	71.8	8.4	5.2	8.9	0.1	85.3	13.5	5.2	4.2	6.0
	2016	767	9.2	69.3	7.8	5.6	8.1	0.0	82.7	13.3	5.6	5.6	5.5
Bulgaria	2011	1052	8.6	26.3	41.3	13.1	10.4	0.4	80.6	54.3	13.1	15.4	10.8
	2016	718	11.3	45.9	28.1	9.5	5.2	0.0	83.5	37.6	9.5	12.1	6.8
Canada	2011	4594	10.9	58.7	12.7	13.1	4.3	0.2	84.6	25.8	13.1	14.6	11.8
	2016	3020	10.9	54.2	13.9	16.6	4.2	0.1	84.8	30.5	16.6	15.2	18.0
Chinese Taipei	2011	856	8.4	60.3	18.0	7.8	5.5	0.0	86.1	25.8	7.8	8.3	7.3
	2016	716	5.3	63.6	16.2	11.2	3.7	0.0	91.0	27.4	11.2	11.8	10.7
Czech Republic	2011	911	5.6	62.9	15.3	9.0	7.3	0.0	87.1	24.2	9.0	9.7	8.2
	2016	933	6.8	59.7	14.2	9.3	9.8	0.2	83.2	23.5	9.3	9.1	9.6
Denmark	2011	913	8.1	58.5	16.8	12.0	4.7	0.0	87.2	28.7	12.0	11.6	12.3
	2016	588	11.6	61.3	16.3	7.9	2.7	0.2	85.5	24.2	7.9	7.7	8.1
England	2011	782	12.6	54.6	14.3	13.1	5.3	0.0	82.1	27.5	13.1	17.7	8.5
	2016	851	7.5	48.9	21.6	16.8	5.2	0.0	87.3	38.4	16.8	18.3	15.3
Finland	2011	916	5.0	61.6	14.5	13.5	5.4	0.0	89.6	28.0	13.5	15.1	11.8
	2016	823	6.2	60.4	13.5	14.1	5.8	0.0	88.0	27.6	14.1	17.7	11.0
France	2011	869	6.4	59.7	9.3	10.0	14.6	0.0	79.0	19.3	10.0	9.6	10.3
	2016	794	8.7	66.6	9.8	6.2	8.6	0.0	82.7	16.1	6.2	7.9	4.5
Georgia	2011	.	.	.	.	.	.	.	.	.	.	.	.
	2016	942	15.0	60.3	7.7	5.6	11.4	0.0	73.6	13.3	5.6	4.7	6.5
Germany	2011	800	3.2	62.9	17.5	7.3	8.9	0.1	87.7	24.8	7.3	7.0	7.5
	2016	653	5.7	58.6	15.8	11.2	8.7	0.0	85.6	27.0	11.2	10.3	12.0
Hong Kong SAR	2011	758	8.8	8.6	52.0	22.2	8.3	0.0	82.9	74.2	22.2	24.5	20.3
	2016	554	10.2	59.0	14.9	7.5	8.5	0.0	81.3	22.3	7.5	7.8	7.2
Hungary	2011	1032	6.8	59.1	13.3	16.2	4.7	0.0	88.5	29.5	16.2	19.3	13.5
	2016	774	8.3	52.5	12.8	21.9	4.5	0.0	87.2	34.8	21.9	21.4	22.4
Iran, Islamic Rep. of	2011	1148	16.6	55.6	10.7	3.9	12.8	0.3	70.2	14.6	3.9	5.2	2.7
	2016	729	21.7	51.4	10.9	4.7	11.3	0.1	67.0	15.6	4.7	5.1	4.4

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Leonardo da Vinci: Acquire and Use Information / Interpret and Integrate Ideas and Information
R11L04C: What Leo learned from Verrocchio - 3 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	3 %	OMITTED %	NOT REACHED %	V1 %	V2 %	V3 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	917	8.6	58.6	14.4	14.8	3.6	0.0	87.8	29.2	14.8	15.4	14.2
	2016	772	6.2	55.9	17.0	18.9	2.0	0.0	91.8	35.9	18.9	24.0	13.6
Israel	2011	830	7.1	59.5	13.2	16.7	3.2	0.1	89.5	29.9	16.7	17.2	16.3
	2016	677	8.2	62.5	12.5	13.6	2.8	0.5	88.6	26.1	13.6	14.4	12.8
Italy	2011	826	10.0	65.5	13.0	7.0	4.4	0.0	85.5	20.0	7.0	6.7	7.4
	2016	649	5.0	72.9	11.0	8.3	2.9	0.0	92.1	19.2	8.3	9.5	6.9
Lithuania	2011	935	5.7	73.8	11.3	5.6	3.7	0.0	90.7	16.8	5.6	6.5	4.7
	2016	737	3.8	69.7	11.3	11.3	3.8	0.0	92.4	22.7	11.3	12.6	10.0
Malta	2011	720	20.2	45.6	15.7	9.5	9.0	0.0	70.8	25.2	9.5	10.4	8.5
	2016	608	13.8	57.8	14.9	4.1	8.9	0.5	76.8	19.0	4.1	5.1	3.1
Morocco	2011	1532	62.7	13.5	3.4	3.0	16.5	1.0	19.9	6.4	3.0	3.0	3.0
	2016	913	56.7	13.2	6.9	9.1	13.9	0.2	29.2	16.0	9.1	9.1	9.2
Netherlands	2011	798	8.8	55.5	16.1	16.1	3.3	0.1	87.7	32.2	16.1	19.2	13.0
	2016	708	9.1	55.0	17.1	16.4	2.4	0.0	88.5	33.5	16.4	18.9	13.7
New Zealand	2011	1099	17.1	52.7	11.2	13.0	5.8	0.1	76.9	24.2	13.0	12.8	13.1
	2016	935	14.3	57.6	12.3	11.1	4.6	0.0	81.1	23.4	11.1	13.1	9.1
Northern Ireland	2011	715	7.7	58.0	14.8	14.3	5.2	0.0	87.1	29.1	14.3	15.0	13.6
	2016	613	6.5	52.8	16.6	19.7	4.1	0.1	89.2	36.4	19.7	27.1	12.6
Norway (4)	2011	629	9.7	63.6	12.9	6.1	7.5	0.3	82.5	19.0	6.1	5.8	6.3
	2016	722	7.3	53.7	23.2	7.6	8.1	0.1	84.5	30.8	7.6	5.7	9.3
Oman	2011	2054	44.5	26.7	9.8	9.1	9.7	0.3	45.6	18.8	9.1	11.0	7.2
	2016	1537	37.9	39.5	11.5	6.8	4.1	0.1	57.9	18.3	6.8	6.8	6.9
Portugal	2011	818	15.2	64.6	8.9	8.7	2.7	0.0	82.1	17.6	8.7	7.3	9.8
	2016	783	7.9	68.1	11.3	7.3	5.4	0.0	86.7	18.6	7.3	8.6	6.2
Qatar	2011	821	28.1	43.8	11.6	8.3	8.0	0.2	63.7	19.9	8.3	11.2	5.6
	2016	1511	31.0	39.6	12.4	11.2	5.5	0.1	63.3	23.7	11.2	13.7	8.7
Russian Federation	2011	893	5.0	73.6	9.0	10.7	1.7	0.0	93.3	19.7	10.7	12.3	9.1
	2016	754	2.0	69.4	14.4	13.5	0.6	0.0	97.4	28.0	13.5	16.9	10.3
Saudi Arabia	2011	905	44.4	15.2	22.1	11.0	7.2	0.0	48.3	33.1	11.0	14.9	6.6
	2016	777	19.9	35.4	23.1	12.1	8.9	0.5	70.6	35.2	12.1	16.3	8.1
Singapore	2011	1243	11.2	56.9	17.3	12.6	2.0	0.0	86.8	29.9	12.6	12.8	12.5
	2016	1088	6.4	57.0	17.0	17.2	2.3	0.1	91.3	34.3	17.2	18.7	15.8
Slovak Republic	2011	1112	11.4	53.1	16.4	15.3	3.8	0.0	84.8	31.7	15.3	16.9	13.7
	2016	925	5.6	58.6	16.3	15.6	4.0	0.0	90.4	31.9	15.6	16.0	15.2

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Leonardo da Vinci: Acquire and Use Information / Interpret and Integrate Ideas and Information
R11L04C: What Leo learned from Verrocchio - 3 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	3 %	OMITTED %	NOT REACHED %	V1 %	V2 %	V3 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	889	10.1	43.5	22.0	14.9	9.5	0.0	80.5	36.9	14.9	15.2	14.7
	2016	750	10.8	32.6	29.7	19.4	7.4	0.1	81.7	49.1	19.4	20.4	18.4
Spain	2011	1710	15.5	63.3	7.3	3.6	9.7	0.5	74.2	10.9	3.6	4.2	3.1
	2016	2440	8.4	63.4	13.0	9.2	6.1	0.0	85.6	22.1	9.2	10.5	7.9
Sweden	2011	906	11.1	65.6	10.3	4.9	8.2	0.0	80.7	15.2	4.9	6.8	2.9
	2016	744	8.5	59.8	16.7	9.5	5.5	0.0	86.0	26.2	9.5	11.6	7.8
Trinidad and Tobago	2011	.	.	.	.	.	.	.	.	.	.	.	.
	2016	687	22.7	45.2	19.1	8.6	4.2	0.3	72.8	27.7	8.6	9.9	7.1
United Arab Emirates	2011	2893	36.7	39.4	8.8	6.7	8.2	0.2	54.9	15.5	6.7	7.8	5.6
	2016	2748	24.9	56.7	9.0	5.5	4.0	0.0	71.1	14.5	5.5	7.2	3.9
United States	2011	2510	7.8	60.7	13.6	15.4	2.3	0.0	89.8	29.1	15.4	15.4	15.5
	2016	742	16.8	51.3	14.4	15.8	1.7	0.1	81.4	30.1	15.8	14.6	16.8

International Avg. (40)	2011	44222	14.6	53.1	14.7	10.2	7.3	0.1	78.0	24.9	10.2	11.2	9.3
	2016	38446	12.8	55.1	15.0	11.1	5.9	0.1	81.2	26.1	11.1	12.3	9.9

Ontario, Canada	2011	911	11.3	52.9	16.2	14.7	4.6	0.3	83.8	30.9	14.7	15.6	13.8
	2016	720	11.3	52.7	14.9	17.4	3.6	0.1	85.0	32.3	17.4	16.5	18.2
Quebec, Canada	2011	836	8.4	68.1	9.4	9.1	5.0	0.0	86.6	18.5	9.1	10.9	7.6
	2016	524	5.4	56.0	13.8	20.0	4.8	0.0	89.9	33.8	20.0	17.5	22.4
Andalusia, Spain	2011	857	19.7	59.4	7.3	6.0	7.6	0.0	72.7	13.3	6.0	5.6	6.4
	2016	696	9.8	66.6	12.3	6.4	4.9	0.0	85.3	18.7	6.4	7.0	5.8
Abu Dhabi, UAE	2011	819	41.9	36.0	8.7	4.2	9.1	0.1	48.9	12.9	4.2	4.8	3.6
	2016	707	32.5	54.1	5.8	2.3	5.2	0.0	62.3	8.1	2.3	3.0	1.7
Dubai, UAE	2011	1208	24.0	47.9	10.8	8.2	8.8	0.2	67.0	19.1	8.2	7.9	8.5
	2016	1310	14.6	54.1	18.0	11.1	2.2	0.0	83.2	29.0	11.1	13.4	9.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Make Straightforward Inferences
R11L05M: Meaning of "hungry for knowledge" - 1 Point - Key: A

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1218	72.9	72.9	10.2	9.3	6.9	0.3	0.3	71.4	74.4
	2016	1033	75.1	75.1	8.6	8.5	7.5	0.3	0.1	74.9	75.3
Austria	2011	927	34.4	34.4	29.7	14.1	20.2	1.6	0.0	31.4	37.6
	2016	733	39.6	39.6	32.1	11.5	14.8	1.9	0.1	40.0	39.3
Azerbaijan	2011	955	46.4	46.4	10.8	25.9	13.7	2.3	0.8	49.3	43.8
	2016	998	53.0	53.0	11.6	22.0	12.8	0.6	0.0	52.7	53.3
Belgium (French)	2011	737	24.7	24.7	27.6	23.5	20.4	3.7	0.1	24.5	25.0
	2016	767	22.3	22.3	30.7	21.8	21.1	4.2	0.0	21.4	23.3
Bulgaria	2011	1052	65.9	65.9	12.4	10.7	9.8	0.7	0.5	67.9	63.9
	2016	718	69.1	69.1	11.2	10.5	8.6	0.5	0.0	70.2	67.8
Canada	2011	4594	66.3	66.3	13.9	8.8	9.8	1.1	0.2	66.6	66.1
	2016	3042	67.7	67.7	14.3	6.6	9.4	1.8	0.2	71.7	63.8
Chinese Taipei	2011	856	36.3	36.3	38.6	12.5	12.2	0.4	0.0	35.8	36.8
	2016	713	39.6	39.6	38.8	10.3	11.2	0.1	0.0	35.9	43.2
Czech Republic	2011	911	45.5	45.5	21.8	12.0	18.5	2.2	0.0	46.3	44.5
	2016	933	48.0	48.0	24.4	8.4	17.9	1.1	0.2	49.9	46.3
Denmark	2011	913	62.7	62.7	4.0	19.9	13.1	0.4	0.0	58.6	66.9
	2016	589	68.3	68.3	4.0	13.0	12.2	2.0	0.5	66.2	70.7
England	2011	782	72.4	72.4	11.2	11.3	4.8	0.3	0.0	73.0	71.7
	2016	851	76.8	76.8	8.4	8.7	5.1	0.6	0.2	78.1	75.5
Finland	2011	917	73.0	73.0	13.6	7.0	6.1	0.3	0.0	73.0	73.0
	2016	823	68.1	68.1	13.4	8.9	9.4	0.3	0.0	67.1	68.9
France	2011	869	26.2	26.2	39.4	17.7	13.0	3.5	0.1	22.8	29.2
	2016	794	28.5	28.5	36.6	15.6	15.7	3.6	0.0	28.1	29.0
Georgia	2011	950	53.3	53.3	9.8	29.9	5.6	1.3	0.0	53.0	53.5
	2016	942	55.9	55.9	9.1	28.9	5.0	0.9	0.2	55.0	56.7
Germany	2011	800	42.1	42.1	24.7	14.5	15.4	3.2	0.1	39.9	44.3
	2016	653	40.6	40.6	23.1	13.7	18.7	3.1	0.9	38.6	42.5
Hong Kong SAR	2011	759	52.9	52.9	34.2	6.1	6.6	0.3	0.0	53.2	52.6
	2016	554	57.0	57.0	34.8	4.0	3.9	0.2	0.0	54.1	59.7
Hungary	2011	1025	40.4	40.4	34.8	19.6	2.7	2.5	0.2	37.7	42.7
	2016	774	39.5	39.5	35.0	18.4	3.0	3.8	0.4	37.9	41.1
Iran, Islamic Rep. of	2011	1148	38.9	38.9	20.1	25.1	14.1	1.4	0.3	44.0	33.9
	2016	729	42.3	42.3	20.9	25.7	7.9	3.0	0.3	38.7	45.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Make Straightforward Inferences
R11L05M: Meaning of "hungry for knowledge" - 1 Point - Key: A

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	917	74.8	74.8	7.6	10.8	5.8	1.0	0.0	72.8	76.8
	2016	772	76.8	76.8	7.7	8.6	6.5	0.4	0.0	79.7	73.8
Israel	2011	830	71.6	71.6	11.9	10.8	4.8	0.5	0.4	73.8	69.6
	2016	677	73.5	73.5	11.1	7.8	6.7	0.4	0.5	74.3	72.8
Italy	2011	827	37.4	37.4	25.8	13.6	22.5	0.8	0.0	37.4	37.3
	2016	649	53.1	53.1	24.2	8.1	13.9	0.7	0.0	48.2	58.4
Lithuania	2011	932	52.2	52.2	13.7	21.6	11.4	1.2	0.0	54.0	50.6
	2016	737	61.4	61.4	13.2	13.5	10.7	1.1	0.0	65.6	56.9
Malta	2011	720	51.2	51.2	15.0	19.3	13.4	1.1	0.0	52.4	50.1
	2016	608	26.2	26.2	20.9	34.9	16.6	1.0	0.5	25.9	26.5
Morocco	2011	1519	20.1	20.1	21.5	37.1	8.9	10.8	1.6	17.8	22.2
	2016	913	26.8	26.8	25.1	34.6	8.3	5.0	0.2	24.6	28.9
Netherlands	2011	798	73.5	73.5	16.4	3.6	6.1	0.3	0.1	74.8	72.2
	2016	708	76.2	76.2	13.9	3.3	6.2	0.4	0.0	71.4	81.4
New Zealand	2011	1099	67.5	67.5	11.8	11.9	8.2	0.5	0.1	67.7	67.3
	2016	935	68.6	68.6	10.6	10.2	8.7	1.3	0.7	70.8	66.3
Northern Ireland	2011	715	75.8	75.8	7.8	10.3	5.8	0.3	0.0	78.6	72.8
	2016	613	82.7	82.7	6.7	5.1	5.3	0.0	0.1	86.9	78.7
Norway (4)	2011	629	30.1	30.1	31.1	24.9	12.7	0.9	0.3	27.0	33.4
	2016	722	36.1	36.1	32.4	18.5	11.9	0.9	0.3	32.4	39.4
Oman	2011	2054	32.6	32.6	20.9	30.0	12.7	3.2	0.6	31.7	33.4
	2016	1537	41.0	41.0	19.0	22.5	16.3	0.9	0.2	42.3	39.7
Portugal	2011	818	56.3	56.3	20.9	10.2	11.9	0.7	0.0	56.2	56.4
	2016	783	47.8	47.8	25.1	9.7	16.9	0.5	0.0	48.0	47.5
Qatar	2011	821	43.8	43.8	21.5	23.7	9.8	1.0	0.3	45.8	41.8
	2016	1511	51.5	51.5	20.3	17.8	8.3	1.9	0.3	50.3	52.7
Russian Federation	2011	893	61.9	61.9	20.1	13.1	3.9	0.9	0.0	61.2	62.6
	2016	754	67.1	67.1	16.5	11.6	4.3	0.5	0.0	68.8	65.5
Saudi Arabia	2011	906	36.5	36.5	17.7	30.3	14.4	1.2	0.0	40.7	31.9
	2016	787	34.8	34.8	18.4	32.7	12.9	0.6	0.5	40.9	29.1
Singapore	2011	1243	85.4	85.4	7.3	2.7	4.1	0.4	0.0	86.7	84.2
	2016	1088	86.5	86.5	7.2	2.8	3.2	0.2	0.1	88.6	84.5
Slovak Republic	2011	1112	39.0	39.0	29.5	20.7	10.2	0.6	0.0	39.6	38.4
	2016	925	36.3	36.3	34.2	17.3	10.5	1.7	0.0	33.2	39.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Make Straightforward Inferences
R11L05M: Meaning of "hungry for knowledge" - 1 Point - Key: A

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	889	55.3	55.3	12.4	22.9	8.7	0.6	0.1	53.5	56.8
	2016	750	63.0	63.0	11.5	15.2	8.9	1.3	0.1	62.1	64.0
Spain	2011	1710	43.3	43.3	26.7	18.7	9.7	0.9	0.7	44.3	42.4
	2016	2440	51.5	51.5	19.9	12.2	14.9	1.2	0.3	49.5	53.4
Sweden	2011	906	52.4	52.4	19.9	13.6	12.9	1.1	0.0	52.7	52.1
	2016	746	66.3	66.3	17.2	6.7	8.5	0.9	0.5	65.3	67.1
Trinidad and Tobago	2011	782	51.3	51.3	17.5	18.7	11.8	0.6	0.2	54.6	47.9
	2016	687	59.9	59.9	13.5	11.7	13.2	1.5	0.3	63.5	55.7
United Arab Emirates	2011	2896	49.5	49.5	16.7	21.8	10.7	1.1	0.2	50.1	48.9
	2016	2752	52.4	52.4	14.9	20.3	10.6	1.7	0.0	53.1	51.8
United States	2011	2510	83.0	83.0	7.5	5.6	3.1	0.6	0.1	81.7	84.4
	2016	742	84.9	84.9	6.3	4.1	3.7	0.8	0.2	83.3	86.5

International Avg. (40)	2011	45939	52.5	52.5	18.9	16.6	10.4	1.4	0.2	52.6	52.3
	2016	38482	55.4	55.4	18.7	14.1	10.3	1.3	0.2	55.2	55.5

Ontario, Canada	2011	911	72.2	72.2	8.2	9.5	8.7	1.1	0.3	71.0	73.2
	2016	723	73.8	73.8	9.1	6.9	9.0	0.9	0.4	78.2	69.7
Quebec, Canada	2011	836	44.5	44.5	29.8	9.7	14.4	1.6	0.0	46.3	42.9
	2016	527	50.9	50.9	31.2	4.5	10.3	3.1	0.0	51.7	50.2
Andalusia, Spain	2011	857	43.9	43.9	23.2	22.1	10.3	0.5	0.0	45.5	42.5
	2016	696	49.7	49.7	19.3	16.9	14.0	0.1	0.0	47.7	51.5
Abu Dhabi, UAE	2011	819	48.9	48.9	17.5	22.3	9.9	1.2	0.2	50.2	47.5
	2016	707	45.6	45.6	16.6	23.2	11.6	2.9	0.1	50.1	41.3
Dubai, UAE	2011	1208	59.3	59.3	13.0	16.4	9.9	1.0	0.4	57.0	61.2
	2016	1310	70.8	70.8	9.9	10.9	7.6	0.7	0.0	71.6	70.2

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Make Straightforward Inferences
R11L06C: Importance of Leonardo's notebooks - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1218	41.5	53.8	4.4	0.3	53.8	54.4	53.3
	2016	1033	56.2	40.7	3.0	0.1	40.7	43.3	38.4
Austria	2011	927	41.2	48.5	10.3	0.0	48.5	51.3	45.5
	2016	733	40.7	52.6	6.6	0.1	52.6	56.4	48.9
Azerbaijan	2011	954	46.1	27.5	25.6	0.8	27.5	27.2	27.7
	2016	998	55.5	31.1	13.4	0.0	31.1	34.6	27.7
Belgium (French)	2011	737	44.1	47.9	7.8	0.2	47.9	47.5	48.3
	2016	767	42.1	49.2	8.7	0.0	49.2	48.8	49.5
Bulgaria	2011	1052	26.3	63.9	9.3	0.5	63.9	67.4	60.5
	2016	718	29.1	65.2	5.5	0.2	65.2	68.7	61.4
Canada	2011	4594	32.9	63.0	3.6	0.5	63.0	65.4	61.0
	2016	3020	30.3	65.6	3.7	0.4	65.6	67.3	63.9
Chinese Taipei	2011	856	49.8	46.7	3.5	0.0	46.7	49.2	44.4
	2016	716	56.7	40.2	3.1	0.0	40.2	42.0	38.4
Czech Republic	2011	911	51.1	40.3	8.6	0.0	40.3	44.0	36.2
	2016	933	39.9	46.2	13.8	0.2	46.2	49.9	42.9
Denmark	2011	913	33.5	61.2	5.0	0.3	61.2	62.9	59.5
	2016	588	39.4	53.8	5.2	1.7	53.8	61.3	45.7
England	2011	782	33.0	64.1	2.9	0.0	64.1	66.9	61.3
	2016	851	35.4	62.0	2.3	0.2	62.0	65.1	58.8
Finland	2011	916	48.0	44.6	7.4	0.0	44.6	48.5	40.6
	2016	823	50.6	42.6	6.7	0.0	42.6	46.4	39.4
France	2011	869	32.0	60.3	7.5	0.2	60.3	59.2	61.2
	2016	794	52.1	40.1	7.6	0.2	40.1	42.7	37.4
Georgia	2011	950	57.5	27.8	14.3	0.4	27.8	30.5	25.6
	2016	942	40.5	45.2	13.9	0.4	45.2	46.6	43.9
Germany	2011	800	41.3	50.2	8.4	0.1	50.2	51.6	48.7
	2016	653	39.2	52.7	7.2	0.9	52.7	54.8	50.8
Hong Kong SAR	2011	759	42.8	50.5	6.7	0.0	50.5	54.2	47.3
	2016	554	44.9	49.7	5.4	0.0	49.7	52.1	47.4
Hungary	2011	1032	48.5	45.8	5.6	0.2	45.8	47.4	44.3
	2016	774	44.5	49.4	5.6	0.4	49.4	48.2	50.7
Iran, Islamic Rep. of	2011	1148	61.2	28.6	9.6	0.5	28.6	33.1	24.2
	2016	729	64.2	23.3	9.6	2.9	23.3	24.5	22.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Make Straightforward Inferences
R11L06C: Importance of Leonardo's notebooks - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	917	46.7	50.2	2.9	0.2	50.2	49.6	50.9
	2016	772	48.3	49.9	1.8	0.0	49.9	54.6	45.0
Israel	2011	830	29.6	66.0	3.9	0.5	66.0	68.8	63.4
	2016	677	28.9	67.3	3.0	0.7	67.3	69.2	65.4
Italy	2011	828	30.7	65.6	3.7	0.0	65.6	66.9	64.2
	2016	649	52.7	43.9	3.4	0.0	43.9	42.7	45.3
Lithuania	2011	935	61.1	34.4	4.4	0.1	34.4	37.2	32.0
	2016	737	64.9	32.0	3.1	0.0	32.0	33.3	30.6
Malta	2011	720	45.1	47.5	7.4	0.0	47.5	51.3	43.9
	2016	608	44.5	47.3	7.7	0.5	47.3	45.5	49.0
Morocco	2011	1532	68.9	8.2	20.5	2.4	8.2	10.1	6.5
	2016	913	76.6	7.8	14.7	0.8	7.8	9.5	6.2
Netherlands	2011	798	42.3	55.1	2.5	0.1	55.1	56.9	53.2
	2016	708	61.9	35.4	2.7	0.0	35.4	38.2	32.3
New Zealand	2011	1099	39.5	56.1	4.3	0.1	56.1	58.7	53.7
	2016	935	43.5	51.0	4.7	0.8	51.0	57.2	44.7
Northern Ireland	2011	715	32.2	65.5	2.2	0.1	65.5	68.1	62.8
	2016	613	25.9	71.4	2.5	0.1	71.4	72.1	70.7
Norway (4)	2011	629	32.3	53.8	13.4	0.4	53.8	57.5	49.8
	2016	721	28.8	59.1	11.7	0.4	59.1	60.3	58.1
Oman	2011	2054	59.9	23.7	15.4	1.0	23.7	26.1	21.3
	2016	1537	67.0	26.9	5.6	0.5	26.9	29.7	24.1
Portugal	2011	818	23.7	74.4	1.8	0.1	74.4	74.0	74.7
	2016	783	51.2	46.9	1.9	0.1	46.9	50.0	44.0
Qatar	2011	821	57.8	31.6	10.3	0.3	31.6	38.4	25.0
	2016	1511	61.2	32.4	5.9	0.5	32.4	35.9	28.7
Russian Federation	2011	893	38.7	56.9	4.4	0.0	56.9	58.3	55.4
	2016	754	38.7	59.0	2.2	0.1	59.0	59.7	58.3
Saudi Arabia	2011	905	54.1	38.2	7.6	0.1	38.2	44.3	31.4
	2016	775	56.6	30.8	11.9	0.7	30.8	37.3	24.4
Singapore	2011	1243	34.7	64.3	1.0	0.0	64.3	66.6	62.0
	2016	1088	37.7	60.6	1.6	0.1	60.6	64.7	56.7
Slovak Republic	2011	1112	43.8	48.6	7.6	0.0	48.6	50.7	46.5
	2016	925	39.3	54.3	6.4	0.0	54.3	58.4	50.5

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Make Straightforward Inferences
R11L06C: Importance of Leonardo's notebooks - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	889	55.8	34.5	9.6	0.1	34.5	37.0	32.3
	2016	750	43.2	45.7	10.9	0.1	45.7	47.3	44.1
Spain	2011	1699	56.4	35.4	7.4	0.7	35.4	37.8	33.2
	2016	2386	56.8	40.5	2.2	0.5	40.5	41.9	39.2
Sweden	2011	906	44.8	43.7	11.3	0.1	43.7	50.3	36.9
	2016	745	39.3	53.9	6.2	0.6	53.9	59.8	49.0
Trinidad and Tobago	2011	782	59.6	33.9	6.3	0.2	33.9	36.8	30.9
	2016	687	50.8	42.5	5.9	0.8	42.5	45.6	39.1
United Arab Emirates	2011	2891	53.1	37.1	9.4	0.4	37.1	39.9	34.4
	2016	2746	56.9	38.0	4.7	0.4	38.0	40.5	35.7
United States	2011	2510	59.4	38.7	1.7	0.2	38.7	40.4	36.8
	2016	742	37.0	59.7	2.6	0.8	59.7	59.6	59.7

International Avg. (40)	2011	45944	45.0	47.2	7.5	0.3	47.2	49.7	44.8
	2016	38388	46.8	46.6	6.1	0.4	46.6	49.1	44.2

Ontario, Canada	2011	911	30.5	65.3	3.2	1.0	65.3	70.1	61.3
	2016	720	32.7	64.5	2.5	0.4	64.5	69.6	59.7
Quebec, Canada	2011	836	36.0	59.4	4.6	0.1	59.4	59.9	58.9
	2016	523	27.2	66.4	6.3	0.1	66.4	62.5	70.1
Andalusia, Spain	2011	857	57.8	37.0	5.2	0.0	37.0	35.5	38.3
	2016	696	58.4	38.9	2.7	0.0	38.9	38.3	39.4
Abu Dhabi, UAE	2011	819	58.7	30.4	10.6	0.3	30.4	33.4	27.3
	2016	707	66.3	27.6	5.4	0.7	27.6	30.6	24.6
Dubai, UAE	2011	1208	40.6	51.6	7.4	0.4	51.6	50.9	52.2
	2016	1310	42.1	55.2	2.6	0.1	55.2	56.0	54.5

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Interpret and Integrate Ideas and Information
R11L07M: Why Leo didn't see inventions used - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1218	53.1	23.3	18.7	53.1	3.9	0.8	0.3	54.3	51.9
	2016	1033	49.8	23.9	21.8	49.8	3.2	1.1	0.2	49.9	49.8
Austria	2011	927	32.7	31.3	32.8	32.7	1.7	1.5	0.0	34.8	30.5
	2016	733	36.3	33.9	27.0	36.3	0.7	2.1	0.1	37.0	35.5
Azerbaijan	2011	956	61.2	11.5	16.4	61.2	5.3	4.3	1.4	61.7	60.7
	2016	998	53.4	14.1	25.6	53.4	5.6	0.8	0.6	56.9	49.9
Belgium (French)	2011	737	54.3	24.7	16.1	54.3	3.0	1.5	0.3	56.7	52.1
	2016	767	50.3	26.7	13.7	50.3	7.5	1.9	0.0	51.5	49.1
Bulgaria	2011	1052	61.0	17.2	17.2	61.0	2.9	0.7	1.1	64.6	57.5
	2016	718	60.7	21.4	14.8	60.7	2.1	0.6	0.3	62.6	58.6
Canada	2011	4594	58.9	22.2	13.5	58.9	3.9	0.9	0.6	60.3	57.7
	2016	3042	56.1	22.6	16.0	56.1	3.5	1.2	0.6	58.9	53.4
Chinese Taipei	2011	856	55.6	24.8	16.7	55.6	2.4	0.3	0.2	56.5	54.7
	2016	715	60.9	25.0	11.5	60.9	2.4	0.2	0.0	60.7	61.0
Czech Republic	2011	911	47.2	14.3	34.2	47.2	2.9	1.4	0.0	47.0	47.4
	2016	933	49.1	14.4	33.6	49.1	1.3	1.5	0.2	51.9	46.6
Denmark	2011	913	41.3	20.9	34.3	41.3	2.9	0.2	0.4	43.6	39.0
	2016	589	40.3	21.3	30.8	40.3	4.3	1.1	2.2	41.3	39.2
England	2011	782	53.5	20.1	21.5	53.5	3.9	1.0	0.0	55.2	51.7
	2016	851	53.4	17.6	22.5	53.4	5.4	1.0	0.2	55.2	51.6
Finland	2011	917	64.7	15.8	16.2	64.7	2.8	0.5	0.0	67.9	61.5
	2016	823	63.6	12.0	20.0	63.6	3.7	0.5	0.2	69.4	58.7
France	2011	869	52.4	23.7	18.7	52.4	2.2	2.9	0.2	52.9	51.9
	2016	794	52.5	26.5	14.1	52.5	3.6	2.9	0.3	50.0	55.1
Georgia	2011	949	43.0	25.2	20.0	43.0	9.7	1.1	1.0	42.7	43.3
	2016	942	45.6	25.4	20.7	45.6	6.5	1.0	0.7	45.2	46.0
Germany	2011	800	31.9	33.5	29.8	31.9	2.5	2.0	0.3	33.7	30.2
	2016	653	35.1	33.6	25.7	35.1	1.9	2.4	1.3	38.2	32.1
Hong Kong SAR	2011	759	53.0	28.7	13.3	53.0	4.4	0.5	0.0	55.5	50.9
	2016	554	62.4	20.2	13.0	62.4	2.6	0.9	0.9	62.2	62.7
Hungary	2011	1028	54.1	16.4	22.5	54.1	4.1	2.5	0.4	57.8	50.8
	2016	774	55.7	18.5	20.8	55.7	2.5	1.9	0.5	56.6	54.8
Iran, Islamic Rep. of	2011	1148	26.4	32.1	32.0	26.4	6.4	2.4	0.7	25.6	27.2
	2016	729	24.7	36.4	23.9	24.7	8.7	2.8	3.4	25.5	24.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Interpret and Integrate Ideas and Information
R11L07M: Why Leo didn't see inventions used - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	917	55.9	19.0	20.5	55.9	3.6	0.8	0.2	62.0	50.0
	2016	772	53.8	20.1	23.0	53.8	2.8	0.3	0.0	55.2	52.3
Israel	2011	830	56.8	24.4	14.1	56.8	1.8	2.2	0.7	58.3	55.4
	2016	677	58.6	25.0	11.2	58.6	2.6	1.7	0.9	62.7	54.4
Italy	2011	828	56.6	18.7	21.3	56.6	1.3	2.1	0.0	57.2	56.1
	2016	649	52.0	24.5	19.7	52.0	2.5	1.0	0.3	53.2	50.7
Lithuania	2011	934	59.8	16.0	20.8	59.8	1.7	1.5	0.1	63.1	57.0
	2016	737	66.5	11.6	19.8	66.5	1.4	0.6	0.0	69.4	63.5
Malta	2011	720	36.3	26.3	30.6	36.3	5.4	1.3	0.1	35.2	37.4
	2016	608	30.8	32.7	30.1	30.8	5.3	0.5	0.6	29.6	31.9
Morocco	2011	1520	20.0	22.6	35.5	20.0	7.1	11.3	3.5	20.2	19.8
	2016	913	26.2	31.0	27.1	26.2	7.9	5.2	2.5	26.7	25.8
Netherlands	2011	798	52.1	28.8	15.5	52.1	3.1	0.4	0.1	53.3	51.0
	2016	708	54.0	22.5	19.4	54.0	3.0	1.1	0.0	56.2	51.5
New Zealand	2011	1099	55.4	21.2	17.9	55.4	4.1	0.7	0.6	55.0	55.7
	2016	935	48.2	22.1	23.4	48.2	3.2	2.0	1.2	51.0	45.3
Northern Ireland	2011	715	52.0	20.2	22.6	52.0	4.8	0.2	0.2	56.4	47.4
	2016	613	57.5	19.4	19.5	57.5	3.4	0.0	0.1	62.2	53.0
Norway (4)	2011	629	46.4	18.7	29.8	46.4	2.5	1.7	0.9	49.1	43.5
	2016	722	48.3	22.0	24.4	48.3	2.9	1.8	0.7	49.0	47.7
Oman	2011	2054	23.8	34.4	31.3	23.8	4.2	4.5	1.8	24.0	23.6
	2016	1537	30.4	37.7	24.4	30.4	4.9	1.5	1.1	32.0	28.8
Portugal	2011	818	61.6	18.8	17.0	61.6	2.0	0.5	0.1	65.1	58.7
	2016	783	56.2	23.1	17.3	56.2	2.1	1.2	0.1	55.1	57.1
Qatar	2011	821	28.0	29.6	35.4	28.0	4.5	2.0	0.4	30.5	25.6
	2016	1511	30.2	32.7	28.8	30.2	5.1	2.5	0.8	29.1	31.3
Russian Federation	2011	893	74.3	8.7	14.6	74.3	1.5	0.8	0.1	75.2	73.4
	2016	754	76.1	9.7	13.4	76.1	0.4	0.3	0.1	76.2	76.0
Saudi Arabia	2011	905	28.4	34.9	30.3	28.4	5.0	1.2	0.3	29.0	27.7
	2016	788	22.5	43.5	26.1	22.5	4.6	1.9	1.4	24.0	21.1
Singapore	2011	1243	55.4	25.1	16.2	55.4	3.1	0.1	0.0	55.7	55.1
	2016	1088	57.6	26.4	12.3	57.6	3.1	0.6	0.1	63.6	51.8
Slovak Republic	2011	1112	57.5	17.2	23.3	57.5	1.4	0.3	0.4	58.7	56.3
	2016	925	52.4	19.2	25.2	52.4	2.6	0.6	0.0	51.9	52.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Interpret and Integrate Ideas and Information
R11L07M: Why Leo didn't see inventions used - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	889	42.8	12.5	40.8	42.8	2.2	1.5	0.1	44.8	41.0
	2016	750	44.9	18.8	32.4	44.9	2.3	1.3	0.3	47.9	41.7
Spain	2011	1710	51.7	21.7	22.9	51.7	1.9	0.8	1.0	52.8	50.7
	2016	2440	47.3	26.3	22.7	47.3	2.4	0.8	0.5	48.2	46.5
Sweden	2011	906	61.2	14.0	21.9	61.2	1.9	0.8	0.2	63.5	58.9
	2016	746	56.5	17.7	21.9	56.5	1.7	1.5	0.8	59.4	54.0
Trinidad and Tobago	2011	782	35.5	30.3	26.2	35.5	6.8	0.9	0.3	40.4	30.7
	2016	687	39.8	28.8	22.8	39.8	6.0	1.8	0.9	39.6	39.9
United Arab Emirates	2011	2896	34.4	30.2	28.6	34.4	5.1	1.2	0.5	37.0	31.8
	2016	2752	37.6	26.8	28.0	37.6	3.6	3.5	0.6	37.3	37.8
United States	2011	2510	55.0	24.6	16.1	55.0	3.3	0.8	0.2	54.6	55.5
	2016	742	53.2	27.0	14.1	53.2	3.2	1.7	0.8	54.6	51.8

International Avg. (40)	2011	45945	48.6	22.6	23.2	48.6	3.6	1.6	0.5	50.3	47.0
	2016	38485	48.8	24.0	21.6	48.8	3.6	1.4	0.6	50.2	47.4

Ontario, Canada	2011	911	59.4	20.3	14.7	59.4	3.8	0.7	1.0	56.2	62.1
	2016	723	55.1	22.9	16.6	55.1	3.5	1.2	0.6	59.3	51.2
Quebec, Canada	2011	836	57.6	25.9	10.5	57.6	4.0	1.9	0.1	63.9	52.5
	2016	527	62.8	20.0	12.2	62.8	2.4	2.1	0.5	65.7	60.0
Andalusia, Spain	2011	857	51.7	20.7	23.0	51.7	3.6	0.7	0.4	52.6	51.0
	2016	696	49.5	23.9	23.4	49.5	2.4	0.6	0.1	50.1	49.0
Abu Dhabi, UAE	2011	819	31.9	32.0	27.8	31.9	6.6	1.2	0.6	33.5	30.2
	2016	707	32.2	28.4	29.6	32.2	4.3	4.5	1.0	30.8	33.5
Dubai, UAE	2011	1208	41.3	25.7	26.9	41.3	3.9	1.5	0.7	45.0	38.3
	2016	1310	50.6	23.1	21.6	50.6	2.8	1.8	0.1	49.2	51.7

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Make Straightforward Inferences
R11L08C: What Leonardo studied in nature - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1218	44.9	31.7	15.3	7.6	0.5	47.0	15.3	14.7	15.8
	2016	1033	32.3	38.3	23.4	5.5	0.6	61.6	23.4	22.9	23.8
Austria	2011	927	16.0	53.1	21.8	9.0	0.1	74.9	21.8	20.3	23.4
	2016	733	10.8	54.1	29.8	4.9	0.4	83.9	29.8	29.2	30.4
Azerbaijan	2011	955	33.8	29.3	1.9	33.4	1.7	31.2	1.9	2.8	1.1
	2016	998	34.7	40.4	3.4	20.9	0.6	43.9	3.4	3.0	3.9
Belgium (French)	2011	737	31.3	44.0	12.4	11.6	0.6	56.4	12.4	9.8	14.9
	2016	767	32.2	43.3	9.0	15.2	0.2	52.3	9.0	6.7	11.3
Bulgaria	2011	1052	26.4	49.1	11.9	11.4	1.2	61.0	11.9	10.4	13.3
	2016	718	26.5	50.8	15.9	6.5	0.3	66.7	15.9	16.7	15.0
Canada	2011	4594	30.0	41.0	21.9	6.4	0.7	62.9	21.9	21.8	22.0
	2016	3022	28.0	40.6	24.8	5.7	1.0	65.3	24.8	22.7	26.8
Chinese Taipei	2011	856	28.5	37.1	23.2	11.1	0.2	60.2	23.2	21.1	25.0
	2016	716	20.2	37.5	32.0	10.1	0.1	69.5	32.0	28.0	35.9
Czech Republic	2011	911	20.5	52.1	15.6	11.8	0.0	67.7	15.6	13.2	18.1
	2016	933	20.8	48.8	14.4	15.8	0.2	63.2	14.4	13.4	15.3
Denmark	2011	913	24.8	50.0	18.8	5.9	0.6	68.7	18.8	19.2	18.3
	2016	587	23.4	53.7	17.7	3.1	2.2	71.4	17.7	16.6	18.8
England	2011	782	36.9	35.2	20.3	7.6	0.0	55.5	20.3	19.0	21.6
	2016	851	34.5	35.8	22.3	7.2	0.2	58.1	22.3	23.7	20.9
Finland	2011	916	15.7	60.1	17.3	6.7	0.2	77.4	17.3	19.1	15.4
	2016	823	17.5	61.8	13.7	6.4	0.5	75.6	13.7	12.2	15.1
France	2011	869	27.6	41.8	15.2	14.9	0.6	57.0	15.2	10.6	19.2
	2016	794	26.4	47.5	11.7	13.9	0.5	59.2	11.7	10.1	13.3
Georgia	2011	949	54.1	21.5	6.5	16.6	1.3	28.0	6.5	4.8	7.9
	2016	942	42.8	32.1	4.5	19.8	0.9	36.6	4.5	3.1	5.7
Germany	2011	800	25.9	44.8	16.5	12.5	0.3	61.3	16.5	17.8	15.2
	2016	653	25.9	42.8	20.8	9.3	1.3	63.6	20.8	18.9	22.5
Hong Kong SAR	2011	759	25.3	47.9	15.1	11.8	0.0	63.0	15.1	14.4	15.7
	2016	554	29.5	41.2	19.2	9.2	0.9	60.5	19.2	17.9	20.5
Hungary	2011	1031	26.1	51.7	16.9	4.8	0.5	68.6	16.9	15.4	18.3
	2016	774	23.4	46.7	23.7	5.7	0.5	70.3	23.7	22.7	24.7
Iran, Islamic Rep. of	2011	1148	38.5	35.0	7.2	18.4	1.0	42.1	7.2	6.8	7.5
	2016	729	36.7	33.6	9.2	16.2	4.3	42.8	9.2	9.5	8.9

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Make Straightforward Inferences
R11L08C: What Leonardo studied in nature - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	917	34.1	41.4	19.2	5.1	0.3	60.6	19.2	17.5	20.8
	2016	772	24.6	43.6	25.8	5.8	0.1	69.5	25.8	27.3	24.3
Israel	2011	830	28.5	46.8	16.0	7.4	1.3	62.8	16.0	17.2	14.9
	2016	677	23.7	45.9	22.2	6.3	1.9	68.1	22.2	22.9	21.6
Italy	2011	828	26.0	50.0	17.8	5.9	0.3	67.8	17.8	17.1	18.4
	2016	649	22.8	47.7	24.4	4.9	0.3	72.1	24.4	23.1	25.8
Lithuania	2011	935	26.8	50.2	16.6	6.3	0.1	66.8	16.6	15.8	17.4
	2016	737	24.4	57.3	12.6	5.6	0.0	69.9	12.6	12.9	12.3
Malta	2011	720	44.2	27.2	12.6	15.6	0.3	39.9	12.6	11.2	14.0
	2016	608	47.1	35.5	5.6	11.0	0.8	41.1	5.6	4.1	6.9
Morocco	2011	1534	65.3	7.1	0.7	22.1	4.8	7.9	0.7	0.7	0.7
	2016	913	70.6	9.9	1.5	14.7	3.4	11.4	1.5	1.5	1.6
Netherlands	2011	798	25.3	53.1	17.8	3.7	0.1	70.9	17.8	17.5	18.1
	2016	708	22.9	58.2	16.6	2.2	0.1	74.8	16.6	15.2	18.1
New Zealand	2011	1099	39.1	33.8	19.4	7.0	0.7	53.2	19.4	16.3	22.3
	2016	935	38.9	32.3	19.7	7.0	2.1	52.0	19.7	19.2	20.1
Northern Ireland	2011	715	28.4	44.6	19.6	7.3	0.2	64.1	19.6	20.1	19.0
	2016	613	24.2	44.0	25.8	5.8	0.1	69.8	25.8	30.1	21.6
Norway (4)	2011	629	28.9	50.3	10.2	9.1	1.5	60.5	10.2	11.8	8.4
	2016	722	19.1	55.8	14.2	9.8	1.1	70.0	14.2	13.4	15.0
Oman	2011	2054	54.0	21.8	4.7	17.3	2.2	26.6	4.7	5.7	3.8
	2016	1537	55.8	28.3	6.4	8.0	1.5	34.7	6.4	7.0	5.8
Portugal	2011	818	24.9	48.4	20.3	6.2	0.1	68.7	20.3	15.3	24.6
	2016	783	21.8	49.3	21.1	7.3	0.5	70.5	21.1	18.7	23.4
Qatar	2011	821	51.0	27.8	7.8	12.6	0.9	35.5	7.8	8.2	7.3
	2016	1511	50.0	27.9	11.3	9.5	1.3	39.2	11.3	11.8	10.8
Russian Federation	2011	893	18.3	57.5	20.3	3.8	0.1	77.8	20.3	19.9	20.7
	2016	754	15.5	59.4	23.0	1.9	0.1	82.4	23.0	19.8	26.3
Saudi Arabia	2011	906	55.2	31.7	4.8	7.8	0.6	36.5	4.8	5.3	4.3
	2016	774	46.2	32.8	6.7	12.6	1.7	39.5	6.7	11.5	2.0
Singapore	2011	1243	28.9	41.7	26.2	3.3	0.0	67.8	26.2	25.6	26.7
	2016	1088	27.0	44.4	24.6	3.7	0.3	69.0	24.6	22.1	26.9
Slovak Republic	2011	1112	27.5	50.4	15.8	5.9	0.4	66.2	15.8	15.6	16.0
	2016	925	22.8	55.4	14.0	7.7	0.0	69.4	14.0	13.1	14.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Make Straightforward Inferences
R11L08C: What Leonardo studied in nature - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	889	22.9	58.4	9.2	9.5	0.1	67.5	9.2	7.3	10.8
	2016	750	17.4	55.8	17.6	8.5	0.7	73.4	17.6	17.9	17.4
Spain	2011	1710	34.1	43.3	8.8	12.7	1.1	52.2	8.8	9.2	8.5
	2016	2440	27.2	53.7	11.0	7.5	0.6	64.7	11.0	10.6	11.4
Sweden	2011	906	24.2	52.9	12.5	10.0	0.4	65.4	12.5	13.0	12.0
	2016	746	17.1	59.0	15.6	7.0	1.3	74.6	15.6	13.5	17.4
Trinidad and Tobago	2011	782	55.6	27.8	7.1	8.8	0.6	34.9	7.1	8.4	5.9
	2016	687	43.6	36.2	10.3	8.6	1.3	46.5	10.3	10.0	10.7
United Arab Emirates	2011	2890	54.6	24.8	7.1	12.7	0.7	31.9	7.1	6.2	8.1
	2016	2746	50.0	32.6	9.5	7.0	0.9	42.1	9.5	11.0	8.1
United States	2011	2510	31.3	41.0	24.8	2.5	0.4	65.8	24.8	21.9	28.0
	2016	742	28.9	43.0	22.4	4.0	1.7	65.4	22.4	19.8	24.7

International Avg. (40)	2011	45956	33.4	41.4	14.4	10.1	0.7	55.9	14.4	13.7	15.1
	2016	38444	30.2	43.9	16.4	8.5	0.9	60.4	16.4	15.8	17.0

Ontario, Canada	2011	911	27.3	40.5	23.7	7.1	1.3	64.2	23.7	23.0	24.2
	2016	721	28.1	38.8	26.1	5.9	1.0	64.9	26.1	24.2	27.9
Quebec, Canada	2011	836	29.1	44.8	18.3	7.6	0.1	63.2	18.3	15.8	20.4
	2016	524	22.5	45.9	24.0	6.6	0.9	70.0	24.0	22.6	25.5
Andalusia, Spain	2011	857	35.2	46.8	9.0	8.2	0.7	55.9	9.0	7.1	10.7
	2016	696	28.1	56.1	8.1	7.4	0.3	64.3	8.1	7.5	8.7
Abu Dhabi, UAE	2011	819	58.0	22.7	5.0	13.6	0.7	27.7	5.0	4.8	5.2
	2016	707	60.4	24.6	5.4	8.1	1.4	30.0	5.4	6.6	4.2
Dubai, UAE	2011	1208	45.3	28.8	12.4	12.3	1.3	41.2	12.4	10.3	14.1
	2016	1310	37.1	39.5	18.9	4.3	0.3	58.3	18.9	21.3	16.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R11L09M: Year parachute first used - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1218	72.8	6.0	6.6	72.8	13.6	0.5	0.5	73.0	72.6
	2016	1033	77.1	3.9	6.7	77.1	11.1	0.5	0.7	78.9	75.5
Austria	2011	927	79.3	8.1	10.6	79.3	1.6	0.2	0.1	77.5	81.3
	2016	733	85.6	5.7	7.5	85.6	0.7	0.2	0.4	85.9	85.3
Azerbaijan	2011	956	80.0	5.7	3.8	80.0	6.3	1.6	2.6	80.4	79.7
	2016	998	83.0	6.4	4.4	83.0	5.4	0.1	0.8	84.8	81.2
Belgium (French)	2011	737	76.0	5.1	4.8	76.0	12.8	0.3	1.0	77.8	74.4
	2016	767	74.9	5.5	5.6	74.9	12.6	1.0	0.3	75.1	74.8
Bulgaria	2011	1052	86.1	2.7	3.3	86.1	5.8	0.5	1.5	88.1	84.2
	2016	718	86.7	2.8	2.7	86.7	6.0	1.0	0.8	88.4	84.8
Canada	2011	4594	76.0	3.7	5.3	76.0	12.8	1.2	1.0	75.3	76.7
	2016	3042	76.1	3.2	4.0	76.1	14.1	1.5	1.0	77.2	75.1
Chinese Taipei	2011	856	89.7	1.4	8.3	89.7	0.3	0.1	0.2	91.9	87.6
	2016	716	90.6	1.0	8.2	90.6	0.1	0.0	0.1	93.1	88.1
Czech Republic	2011	911	88.8	2.7	7.3	88.8	0.5	0.7	0.0	89.2	88.3
	2016	933	88.1	4.3	5.6	88.1	1.3	0.3	0.5	90.8	85.8
Denmark	2011	913	83.7	3.0	3.7	83.7	7.9	0.9	0.7	83.5	83.9
	2016	589	80.3	2.5	4.9	80.3	9.0	1.1	2.2	81.7	78.9
England	2011	782	76.5	4.8	5.4	76.5	11.7	1.5	0.1	78.7	74.3
	2016	851	80.5	3.0	3.9	80.5	10.7	1.5	0.4	80.7	80.4
Finland	2011	917	88.3	2.8	3.4	88.3	4.9	0.6	0.2	90.6	86.0
	2016	823	85.9	1.9	2.7	85.9	8.4	0.6	0.5	89.6	82.7
France	2011	869	83.0	3.2	3.5	83.0	8.7	1.0	0.7	86.4	80.1
	2016	794	80.6	3.0	5.0	80.6	10.1	0.6	0.7	78.5	82.7
Georgia	2011	949	81.5	7.8	6.2	81.5	1.4	1.1	2.0	82.0	81.1
	2016	942	85.2	5.0	7.3	85.2	1.0	0.4	1.2	88.4	82.4
Germany	2011	800	86.0	5.6	6.5	86.0	0.8	0.9	0.3	85.8	86.3
	2016	653	85.2	5.5	6.4	85.2	1.3	0.2	1.3	87.7	82.9
Hong Kong SAR	2011	759	92.6	2.2	4.0	92.6	0.9	0.4	0.0	94.4	91.1
	2016	554	93.5	1.6	2.0	93.5	1.7	0.4	0.9	90.1	96.6
Hungary	2011	1031	79.7	3.6	4.0	79.7	11.6	0.6	0.5	80.7	78.8
	2016	774	85.8	1.8	2.7	85.8	8.4	0.4	0.9	86.1	85.6
Iran, Islamic Rep. of	2011	1148	68.8	11.1	14.6	68.8	2.9	1.2	1.3	70.3	67.3
	2016	729	63.6	11.3	15.8	63.6	2.8	2.2	4.3	66.2	61.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R11L09M: Year parachute first used - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	917	76.6	4.5	5.1	76.6	13.2	0.2	0.3	75.3	78.0
	2016	772	82.6	2.0	5.2	82.6	9.1	0.4	0.8	84.2	80.9
Israel	2011	830	85.1	5.8	5.5	85.1	0.9	1.2	1.6	86.7	83.7
	2016	677	83.2	6.6	5.5	83.2	0.5	1.5	2.7	86.4	79.9
Italy	2011	828	89.4	3.5	4.6	89.4	1.5	0.7	0.3	89.6	89.2
	2016	649	91.3	3.2	3.5	91.3	1.4	0.3	0.4	91.5	91.0
Lithuania	2011	935	89.8	4.0	4.8	89.8	0.7	0.3	0.4	91.1	88.7
	2016	737	90.8	3.4	5.1	90.8	0.7	0.0	0.0	91.4	90.1
Malta	2011	720	64.7	10.3	8.1	64.7	15.8	0.8	0.3	66.8	62.6
	2016	608	82.7	8.6	6.2	82.7	1.0	0.7	0.8	84.9	80.8
Morocco	2011	1509	36.5	29.5	13.6	36.5	5.1	9.8	5.4	39.8	33.5
	2016	913	49.9	21.1	17.8	49.9	1.8	5.2	4.3	50.7	49.2
Netherlands	2011	798	89.3	3.4	5.0	89.3	1.6	0.6	0.1	89.7	88.9
	2016	708	91.4	1.7	4.4	91.4	1.2	1.2	0.2	91.9	90.8
New Zealand	2011	1099	67.3	7.7	6.7	67.3	16.7	0.8	0.8	66.4	68.2
	2016	935	70.7	5.7	6.4	70.7	13.9	0.6	2.7	72.8	68.5
Northern Ireland	2011	715	77.9	3.6	6.2	77.9	11.6	0.4	0.2	79.3	76.4
	2016	613	81.9	3.0	6.8	81.9	7.3	0.9	0.1	87.7	76.2
Norway (4)	2011	629	68.8	2.8	7.1	68.8	18.5	0.7	2.1	70.5	67.0
	2016	722	74.6	3.5	3.6	74.6	15.2	0.9	2.1	71.1	77.8
Oman	2011	2054	56.0	20.3	15.0	56.0	4.1	1.8	2.8	62.6	49.8
	2016	1537	64.6	15.0	14.4	64.6	2.8	1.2	2.0	70.7	58.6
Portugal	2011	818	89.4	2.4	6.4	89.4	1.6	0.1	0.1	93.7	85.7
	2016	783	93.4	1.8	3.2	93.4	0.6	0.2	0.9	92.9	93.8
Qatar	2011	821	53.5	14.3	9.9	53.5	20.1	1.1	1.1	60.4	46.9
	2016	1511	61.0	11.8	9.2	61.0	15.0	1.5	1.6	64.1	57.8
Russian Federation	2011	893	94.2	1.1	3.9	94.2	0.4	0.2	0.1	96.5	91.8
	2016	754	96.4	1.3	1.5	96.4	0.5	0.1	0.1	97.7	95.2
Saudi Arabia	2011	905	55.4	12.5	12.1	55.4	18.2	1.0	0.8	60.6	49.6
	2016	785	46.5	13.9	16.7	46.5	20.1	0.9	1.9	52.1	41.1
Singapore	2011	1243	88.1	2.5	2.8	88.1	6.2	0.3	0.0	88.9	87.4
	2016	1088	91.0	2.9	1.4	91.0	3.9	0.5	0.3	92.5	89.6
Slovak Republic	2011	1112	79.5	3.1	3.4	79.5	13.2	0.4	0.4	80.9	78.1
	2016	925	80.4	5.0	2.1	80.4	11.9	0.6	0.1	82.5	78.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R11L09M: Year parachute first used - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	889	83.5	7.0	7.9	83.5	1.1	0.0	0.5	82.4	84.5
	2016	750	88.9	4.0	5.6	88.9	0.5	0.2	0.8	90.6	87.2
Spain	2011	1710	75.4	4.5	5.2	75.4	12.6	0.8	1.5	75.8	75.0
	2016	2440	83.3	3.0	4.0	83.3	7.9	0.8	1.0	83.0	83.7
Sweden	2011	906	79.4	4.0	5.7	79.4	10.0	0.6	0.4	82.0	76.7
	2016	746	87.1	1.5	3.9	87.1	4.6	1.4	1.3	91.3	83.7
Trinidad and Tobago	2011	782	61.0	11.9	8.1	61.0	17.3	0.7	1.1	63.4	58.5
	2016	687	67.2	8.7	5.4	67.2	15.0	1.8	1.9	74.4	59.1
United Arab Emirates	2011	2896	62.4	11.7	9.7	62.4	14.2	1.1	0.9	66.9	57.8
	2016	2752	65.1	10.2	6.7	65.1	15.0	1.9	1.1	68.2	62.0
United States	2011	2510	81.3	4.2	4.4	81.3	8.5	1.1	0.5	81.2	81.4
	2016	742	81.5	2.1	5.1	81.5	8.5	1.1	1.7	80.1	82.8

International Avg. (40)	2011	45938	77.3	6.4	6.6	77.3	7.9	1.0	0.9	78.9	75.8
	2016	38483	80.2	5.2	6.0	80.2	6.6	0.9	1.1	81.9	78.5

Ontario, Canada	2011	911	72.9	5.4	6.5	72.9	11.4	2.1	1.8	72.9	72.9
	2016	723	72.1	3.2	4.9	72.1	16.3	2.6	1.1	74.0	70.4
Quebec, Canada	2011	836	80.5	1.9	4.0	80.5	12.8	0.7	0.1	81.5	79.7
	2016	527	85.9	1.2	1.9	85.9	9.7	0.3	1.0	85.1	86.6
Andalusia, Spain	2011	857	73.4	3.8	5.1	73.4	16.4	0.5	0.7	72.7	74.1
	2016	696	81.7	3.7	3.1	81.7	10.6	0.5	0.5	78.9	84.2
Abu Dhabi, UAE	2011	819	58.8	14.8	9.0	58.8	15.2	1.0	1.1	64.5	53.0
	2016	707	56.1	13.7	7.2	56.1	18.7	2.6	1.8	60.2	52.2
Dubai, UAE	2011	1208	68.5	8.8	6.9	68.5	12.7	1.7	1.4	70.2	67.2
	2016	1310	78.4	5.6	5.9	78.4	8.8	1.0	0.4	80.9	76.3

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Interpret and Integrate Ideas and Information
R11L10C: How Leonardo was ahead of his time - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1218	50.2	22.0	18.8	8.6	0.5	40.8	18.8	19.3	18.3
	2016	1033	31.7	45.0	16.5	6.1	0.7	61.5	16.5	21.5	11.9
Austria	2011	927	48.0	23.8	10.1	18.0	0.1	33.9	10.1	10.0	10.3
	2016	734	54.2	20.2	11.1	14.1	0.4	31.3	11.1	10.6	11.7
Azerbaijan	2011	955	29.0	28.7	5.5	33.9	3.0	34.2	5.5	6.6	4.4
	2016	997	36.4	24.8	12.7	25.4	0.8	37.4	12.7	14.4	11.0
Belgium (French)	2011	737	38.5	31.7	14.5	14.1	1.2	46.2	14.5	14.6	14.3
	2016	767	34.9	30.9	14.6	19.1	0.4	45.6	14.6	15.4	13.8
Bulgaria	2011	1052	19.1	40.9	23.5	15.0	1.5	64.4	23.5	27.6	19.5
	2016	718	25.1	36.8	29.2	8.0	0.8	66.0	29.2	28.8	29.7
Canada	2011	4594	37.0	28.8	25.1	8.1	1.1	53.9	25.1	24.2	25.9
	2016	3023	36.4	24.3	29.7	7.7	1.8	54.0	29.7	28.6	30.9
Chinese Taipei	2011	856	20.9	47.9	21.9	9.1	0.2	69.8	21.9	23.8	20.2
	2016	716	17.1	50.4	23.6	8.7	0.1	74.1	23.6	21.2	26.0
Czech Republic	2011	911	22.5	48.1	14.3	15.0	0.1	62.4	14.3	17.1	11.2
	2016	933	19.4	45.1	16.9	17.8	0.7	62.0	16.9	21.8	12.8
Denmark	2011	913	33.9	27.8	27.6	9.9	0.9	55.4	27.6	24.5	30.8
	2016	588	26.4	33.0	30.1	7.8	2.7	63.1	30.1	30.0	30.2
England	2011	782	40.3	25.1	25.2	9.3	0.1	50.3	25.2	24.5	26.0
	2016	851	32.5	23.6	34.3	9.1	0.4	57.9	34.3	33.6	35.1
Finland	2011	916	26.4	47.6	19.1	6.6	0.3	66.7	19.1	21.5	16.7
	2016	823	23.7	42.7	22.8	10.3	0.5	65.5	22.8	28.2	18.2
France	2011	869	28.0	29.9	19.1	22.1	0.9	49.0	19.1	15.7	22.1
	2016	794	28.2	31.0	22.9	16.9	0.9	53.9	22.9	21.8	24.1
Georgia	2011	948	42.2	21.8	15.6	18.4	2.0	37.4	15.6	18.2	13.4
	2016	942	38.4	24.3	15.7	20.1	1.4	40.1	15.7	15.5	15.9
Germany	2011	800	46.6	21.5	13.0	18.6	0.3	34.5	13.0	14.2	11.7
	2016	653	43.2	27.4	9.9	18.1	1.3	37.3	9.9	11.0	8.9
Hong Kong SAR	2011	759	26.3	42.8	21.6	9.3	0.0	64.4	21.6	20.3	22.6
	2016	554	23.3	36.5	32.7	6.7	0.9	69.2	32.7	32.0	33.3
Hungary	2011	1031	24.7	34.3	33.8	6.7	0.5	68.1	33.8	30.8	36.6
	2016	774	15.5	34.9	41.2	7.5	0.9	76.2	41.2	40.3	42.1
Iran, Islamic Rep. of	2011	1148	36.0	28.7	13.7	20.0	1.6	42.4	13.7	14.1	13.2
	2016	729	38.3	30.0	8.1	18.7	4.9	38.1	8.1	9.1	7.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Interpret and Integrate Ideas and Information
R11L10C: How Leonardo was ahead of his time - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	917	41.8	32.6	19.0	6.3	0.3	51.7	19.0	18.7	19.4
	2016	772	35.3	36.2	22.6	5.1	0.8	58.8	22.6	25.0	20.0
Israel	2011	830	44.1	18.5	25.2	10.4	1.7	43.8	25.2	24.4	26.0
	2016	677	37.8	26.3	23.4	9.2	3.3	49.7	23.4	21.1	25.8
Italy	2011	827	28.0	35.7	24.6	11.2	0.5	60.3	24.6	25.7	23.4
	2016	649	27.4	38.3	23.7	10.3	0.4	61.9	23.7	22.2	25.3
Lithuania	2011	935	41.9	31.2	16.9	9.4	0.5	48.1	16.9	18.2	15.7
	2016	737	36.1	28.0	25.9	10.0	0.0	53.9	25.9	27.7	23.9
Malta	2011	720	42.3	23.8	10.3	23.2	0.3	34.1	10.3	9.4	11.2
	2016	608	59.9	21.1	4.4	13.6	1.0	25.5	4.4	6.2	2.8
Morocco	2011	1533	55.7	8.2	1.0	28.8	6.3	9.2	1.0	1.0	1.0
	2016	913	67.4	6.8	0.9	19.1	5.8	7.7	0.9	0.9	0.9
Netherlands	2011	798	62.4	12.2	17.5	7.9	0.1	29.6	17.5	18.4	16.5
	2016	708	57.2	15.8	18.8	7.6	0.6	34.6	18.8	18.5	19.1
New Zealand	2011	1099	46.1	19.0	23.8	10.1	1.0	42.8	23.8	24.7	22.9
	2016	935	46.0	23.4	20.3	7.6	2.7	43.7	20.3	22.3	18.3
Northern Ireland	2011	715	37.3	24.8	31.2	6.5	0.2	56.0	31.2	34.7	27.4
	2016	613	35.0	30.2	28.1	6.6	0.1	58.3	28.1	28.3	28.0
Norway (4)	2011	629	55.4	17.9	5.8	18.9	2.1	23.7	5.8	4.7	6.9
	2016	722	49.6	16.5	7.8	23.8	2.3	24.3	7.8	7.7	8.0
Oman	2011	2054	52.7	13.9	7.2	23.0	3.1	21.2	7.2	9.0	5.5
	2016	1537	60.4	19.9	7.4	10.1	2.2	27.3	7.4	9.2	5.6
Portugal	2011	818	31.2	39.5	22.8	6.4	0.1	62.3	22.8	21.9	23.7
	2016	783	25.8	40.0	25.6	7.6	1.0	65.6	25.6	27.0	24.3
Qatar	2011	821	50.0	22.5	8.3	18.0	1.1	30.9	8.3	8.1	8.6
	2016	1511	54.9	19.5	12.6	11.2	1.7	32.1	12.6	13.5	11.7
Russian Federation	2011	893	15.9	46.7	31.8	5.5	0.1	78.5	31.8	36.2	27.2
	2016	754	14.5	44.0	37.6	3.6	0.3	81.6	37.6	39.9	35.4
Saudi Arabia	2011	906	63.3	18.7	5.8	11.2	1.0	24.5	5.8	7.4	4.0
	2016	770	49.4	24.9	7.7	16.0	2.0	32.6	7.7	13.4	2.1
Singapore	2011	1243	38.3	31.8	26.4	3.4	0.0	58.2	26.4	27.4	25.5
	2016	1088	35.4	27.8	32.0	4.5	0.3	59.9	32.0	35.3	29.0
Slovak Republic	2011	1112	44.6	26.2	16.5	12.2	0.5	42.7	16.5	16.6	16.3
	2016	925	50.0	22.9	15.1	11.8	0.1	38.0	15.1	15.9	14.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Interpret and Integrate Ideas and Information
R11L10C: How Leonardo was ahead of his time - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	889	28.3	37.2	17.4	16.6	0.5	54.6	17.4	18.4	16.6
	2016	750	19.3	34.8	31.4	13.8	0.8	66.2	31.4	30.6	32.3
Spain	2011	1710	23.4	38.1	22.7	14.4	1.5	60.8	22.7	24.0	21.4
	2016	2440	24.1	50.3	15.4	8.7	1.5	65.7	15.4	15.1	15.7
Sweden	2011	906	41.5	30.0	11.1	16.9	0.5	41.1	11.1	12.9	9.3
	2016	741	36.1	30.9	20.8	10.2	2.0	51.7	20.8	22.2	19.5
Trinidad and Tobago	2011	782	57.4	19.4	7.5	14.4	1.3	26.8	7.5	7.5	7.4
	2016	687	53.9	21.3	12.3	10.3	2.2	33.6	12.3	13.7	10.7
United Arab Emirates	2011	2891	52.2	20.9	10.0	16.0	1.0	30.8	10.0	10.0	10.0
	2016	2748	56.3	21.4	12.7	8.2	1.4	34.1	12.7	14.0	11.4
United States	2011	2510	40.7	28.2	27.2	2.9	1.0	55.5	27.2	28.3	26.0
	2016	742	35.2	28.9	29.8	3.7	2.3	58.8	29.8	30.5	29.3

International Avg. (40)	2011	45954	39.1	28.7	17.8	13.4	1.0	46.5	17.8	18.4	17.2
	2016	38439	37.3	29.8	20.2	11.4	1.4	50.0	20.2	21.1	19.4

Ontario, Canada	2011	911	36.0	29.3	23.3	9.3	2.1	52.6	23.3	22.0	24.4
	2016	721	38.7	22.7	28.9	6.9	2.8	51.7	28.9	26.8	30.9
Quebec, Canada	2011	836	37.4	29.2	22.7	10.6	0.1	51.8	22.7	21.8	23.4
	2016	524	30.7	24.8	33.0	10.6	1.0	57.8	33.0	34.4	31.7
Andalusia, Spain	2011	857	30.1	34.8	23.7	10.7	0.7	58.5	23.7	26.8	21.0
	2016	696	27.8	50.0	11.9	9.4	0.9	61.9	11.9	12.8	11.0
Abu Dhabi, UAE	2011	819	54.9	21.8	6.6	15.5	1.1	28.4	6.6	6.9	6.4
	2016	707	62.7	17.9	8.5	8.9	2.0	26.4	8.5	9.4	7.7
Dubai, UAE	2011	1208	43.6	22.7	15.2	16.9	1.5	37.9	15.2	12.6	17.3
	2016	1310	43.9	27.7	22.8	4.9	0.7	50.5	22.8	24.9	21.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Evaluate and Critique Content and Textual Elements
R11L11M: Best different title for article - 1 Point - Key: D

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1218	77.1	3.6	3.9	14.2	77.1	0.4	0.9	77.6	76.6
	2016	1033	76.5	3.8	1.3	16.8	76.5	0.6	1.1	78.3	74.8
Austria	2011	927	79.3	1.3	2.7	14.1	79.3	2.2	0.3	80.8	77.6
	2016	734	82.0	0.6	1.6	12.8	82.0	1.9	1.2	83.1	80.7
Azerbaijan	2011	956	50.8	3.0	7.3	33.9	50.8	0.7	4.4	52.1	49.7
	2016	997	55.2	2.9	6.9	32.4	55.2	0.2	2.4	54.6	55.7
Belgium (French)	2011	737	57.1	8.8	10.3	19.6	57.1	1.2	2.9	59.1	55.3
	2016	767	55.3	9.6	8.0	21.7	55.3	3.9	1.6	53.8	56.8
Bulgaria	2011	1052	74.3	1.7	4.2	17.2	74.3	0.4	2.0	78.0	70.8
	2016	718	69.8	1.2	3.6	23.4	69.8	0.8	1.2	68.3	71.4
Canada	2011	4594	77.1	3.5	3.4	13.7	77.1	0.6	1.7	78.0	76.4
	2016	3042	77.2	2.7	3.0	13.9	77.2	0.8	2.4	78.2	76.3
Chinese Taipei	2011	856	58.7	1.8	3.1	35.4	58.7	0.4	0.7	58.3	59.1
	2016	715	68.1	0.7	2.4	28.1	68.1	0.6	0.1	68.9	67.4
Czech Republic	2011	911	76.9	0.3	4.1	16.6	76.9	1.6	0.5	73.6	80.6
	2016	933	75.2	0.6	5.1	17.2	75.2	0.5	1.3	77.2	73.5
Denmark	2011	913	69.6	2.2	2.6	23.6	69.6	0.4	1.6	69.6	69.6
	2016	589	70.9	1.7	2.1	19.4	70.9	1.9	4.0	68.6	73.3
England	2011	782	76.2	3.6	3.6	15.5	76.2	0.4	0.7	78.3	74.1
	2016	851	77.6	3.5	2.3	15.4	77.6	0.5	0.7	76.9	78.2
Finland	2011	917	83.4	0.5	1.4	13.7	83.4	0.6	0.4	83.7	83.1
	2016	823	74.4	0.7	1.4	22.2	74.4	0.6	0.6	78.8	70.7
France	2011	869	67.3	1.7	6.7	21.4	67.3	1.6	1.3	66.4	68.1
	2016	794	67.2	3.1	6.2	20.1	67.2	1.4	2.0	63.6	71.0
Georgia	2011	948	61.7	8.8	8.7	15.6	61.7	1.2	4.0	60.9	62.4
	2016	942	57.7	8.0	6.7	22.1	57.7	1.5	4.0	57.5	57.8
Germany	2011	800	77.5	0.8	2.1	16.4	77.5	2.1	1.2	78.3	76.7
	2016	653	77.9	1.4	2.0	13.4	77.9	3.2	2.1	77.6	78.3
Hong Kong SAR	2011	759	62.8	2.9	2.7	31.6	62.8	0.1	0.0	61.0	64.3
	2016	554	65.2	2.9	2.2	28.6	65.2	0.2	0.9	67.1	63.4
Hungary	2011	1030	74.8	3.7	2.0	17.7	74.8	1.3	0.5	73.8	75.8
	2016	774	78.1	3.5	1.2	14.2	78.1	1.4	1.6	77.7	78.5
Iran, Islamic Rep. of	2011	1148	55.2	6.6	13.8	20.7	55.2	0.7	3.0	56.6	53.8
	2016	729	60.0	5.2	7.3	18.8	60.0	1.5	7.3	64.3	56.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Evaluate and Critique Content and Textual Elements
R11L11M: Best different title for article - 1 Point - Key: D

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	917	78.0	2.5	2.0	16.5	78.0	0.7	0.4	81.8	74.3
	2016	772	83.3	1.0	1.1	13.4	83.3	0.3	0.9	86.7	79.8
Israel	2011	830	69.9	3.1	2.5	21.8	69.9	0.6	2.2	71.5	68.4
	2016	677	73.3	2.6	2.4	16.8	73.3	0.8	4.2	73.5	73.0
Italy	2011	828	86.1	4.2	3.3	5.0	86.1	0.5	1.0	87.4	84.7
	2016	649	91.2	0.4	1.7	5.2	91.2	0.3	1.3	90.3	92.1
Lithuania	2011	933	75.2	1.8	3.9	17.9	75.2	0.6	0.7	77.8	72.8
	2016	737	77.2	2.6	3.4	15.9	77.2	0.6	0.3	80.7	73.4
Malta	2011	720	54.7	5.9	7.9	30.1	54.7	0.6	0.7	54.3	55.1
	2016	608	44.3	8.6	9.4	34.7	44.3	1.4	1.6	42.4	46.0
Morocco	2011	1522	22.1	8.8	17.7	34.2	22.1	7.4	9.7	22.8	21.6
	2016	913	28.6	11.5	16.5	31.7	28.6	3.3	8.4	29.7	27.4
Netherlands	2011	798	85.0	1.6	0.7	12.1	85.0	0.4	0.1	84.5	85.6
	2016	708	86.7	1.3	0.1	11.1	86.7	0.0	0.7	82.7	91.1
New Zealand	2011	1099	75.5	5.4	3.1	13.9	75.5	0.5	1.6	77.1	74.0
	2016	935	71.2	5.7	1.9	16.7	71.2	0.9	3.6	71.2	71.2
Northern Ireland	2011	715	79.4	2.8	1.9	15.3	79.4	0.3	0.3	79.9	79.0
	2016	613	83.9	1.8	1.1	12.6	83.9	0.3	0.2	90.9	77.1
Norway (4)	2011	629	61.2	2.8	6.5	26.2	61.2	0.8	2.5	60.8	61.7
	2016	722	60.4	3.4	5.7	24.1	60.4	0.5	5.9	60.6	60.2
Oman	2011	2054	38.9	8.7	13.9	31.2	38.9	1.3	5.9	42.5	35.5
	2016	1537	45.7	7.6	12.0	29.6	45.7	1.2	3.9	49.5	41.9
Portugal	2011	818	73.6	5.4	3.9	16.6	73.6	0.2	0.2	75.4	72.2
	2016	783	71.6	3.1	2.1	20.8	71.6	0.9	1.6	73.0	70.3
Qatar	2011	821	44.7	10.1	9.8	31.5	44.7	1.6	2.3	45.8	43.7
	2016	1511	48.7	9.5	6.9	30.8	48.7	1.2	2.8	48.2	49.3
Russian Federation	2011	893	79.7	2.6	3.2	13.5	79.7	1.0	0.1	81.8	77.4
	2016	754	83.8	1.7	2.2	11.0	83.8	0.9	0.4	82.6	84.9
Saudi Arabia	2011	904	53.6	10.4	11.1	22.1	53.6	0.9	1.9	62.7	43.5
	2016	786	46.3	9.9	11.9	27.8	46.3	0.8	3.2	50.7	42.1
Singapore	2011	1243	77.3	4.0	3.6	14.9	77.3	0.1	0.0	77.5	77.2
	2016	1088	83.3	3.3	2.8	9.8	83.3	0.5	0.4	85.3	81.3
Slovak Republic	2011	1112	73.7	1.3	4.1	19.5	73.7	0.6	0.7	72.6	74.6
	2016	925	72.0	0.2	3.5	22.5	72.0	1.2	0.6	72.0	71.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Evaluate and Critique Content and Textual Elements
R11L11M: Best different title for article - 1 Point - Key: D

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	889	74.3	0.8	5.9	17.3	74.3	0.8	0.9	77.7	71.3
	2016	750	77.1	1.2	3.1	16.1	77.1	1.1	1.5	76.9	77.3
Spain	2011	1710	68.9	3.2	5.6	20.1	68.9	0.5	1.7	69.5	68.4
	2016	2440	72.5	5.0	2.5	17.6	72.5	0.3	2.1	76.7	68.5
Sweden	2011	906	74.5	1.4	3.4	19.6	74.5	0.5	0.6	76.6	72.4
	2016	746	78.4	1.2	2.5	15.2	78.4	0.3	2.3	79.9	77.2
Trinidad and Tobago	2011	782	55.5	9.5	5.5	26.9	55.5	0.5	2.1	58.1	53.0
	2016	687	59.0	10.8	3.7	21.6	59.0	0.8	4.3	62.3	55.1
United Arab Emirates	2011	2896	49.4	11.2	9.7	27.2	49.4	0.8	1.8	52.8	46.0
	2016	2752	53.2	10.8	6.8	24.4	53.2	2.6	2.1	57.4	49.3
United States	2011	2510	81.6	3.6	1.8	11.1	81.6	0.6	1.2	80.7	82.7
	2016	742	78.0	4.0	2.1	12.3	78.0	0.6	3.0	75.9	80.0

International Avg. (40)	2011	45946	67.8	4.1	5.3	20.1	67.8	0.9	1.6	68.9	66.7
	2016	38483	68.9	4.0	4.2	19.6	68.9	1.1	2.2	69.8	68.1

Ontario, Canada	2011	911	77.8	4.3	3.0	11.8	77.8	0.4	2.7	78.0	77.8
	2016	723	75.9	2.8	3.3	13.9	75.9	0.7	3.3	77.1	74.8
Quebec, Canada	2011	836	73.3	3.1	6.5	15.5	73.3	1.2	0.6	74.9	71.9
	2016	527	80.3	1.8	4.7	10.2	80.3	1.4	1.6	81.2	79.4
Andalusia, Spain	2011	857	68.0	4.9	7.9	17.5	68.0	0.4	1.3	68.5	67.5
	2016	696	72.2	3.9	4.3	17.2	72.2	0.3	2.1	73.2	71.4
Abu Dhabi, UAE	2011	819	45.5	13.5	11.6	26.8	45.5	0.7	1.9	49.7	41.2
	2016	707	44.1	16.0	6.1	27.0	44.1	3.7	3.1	48.5	39.9
Dubai, UAE	2011	1208	59.7	7.2	7.3	22.7	59.7	0.6	2.5	60.0	59.5
	2016	1310	70.5	4.8	3.7	18.7	70.5	1.2	1.1	70.3	70.6

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Evaluate and Critique Content and Textual Elements
R11L12C: Author's opinion of Leonardo - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1218	31.0	47.4	11.2	9.4	0.9	58.6	11.2	12.2	10.2
	2016	1033	19.0	54.8	18.1	6.6	1.4	73.0	18.1	19.8	16.6
Austria	2011	927	21.5	45.0	11.7	20.9	0.9	56.7	11.7	13.4	9.8
	2016	734	19.2	45.0	18.3	16.3	1.2	63.3	18.3	21.4	15.1
Azerbaijan	2011	955	29.4	32.2	1.6	32.1	4.7	33.7	1.6	1.6	1.5
	2016	997	38.6	33.6	2.8	22.4	2.6	36.4	2.8	3.2	2.4
Belgium (French)	2011	737	26.2	40.2	9.7	21.0	3.0	49.8	9.7	11.5	7.9
	2016	767	33.8	31.2	4.5	27.3	3.2	35.7	4.5	4.5	4.6
Bulgaria	2011	1052	8.4	57.8	16.8	14.8	2.2	74.6	16.8	17.7	16.0
	2016	718	12.0	55.1	21.6	10.2	1.2	76.7	21.6	26.7	16.2
Canada	2011	4594	17.2	51.4	21.9	7.8	1.8	73.2	21.9	23.3	20.6
	2016	3023	23.5	46.4	19.7	7.6	2.7	66.1	19.7	22.7	16.8
Chinese Taipei	2011	856	12.6	51.4	23.7	11.4	0.9	75.1	23.7	28.3	19.6
	2016	716	19.8	42.2	25.7	12.0	0.1	68.0	25.7	25.2	26.3
Czech Republic	2011	911	19.3	46.8	11.1	22.3	0.5	57.8	11.1	13.3	8.6
	2016	933	13.9	47.8	12.0	25.0	1.4	59.7	12.0	13.1	11.0
Denmark	2011	913	26.6	53.6	8.2	10.0	1.7	61.8	8.2	8.4	8.0
	2016	588	20.6	57.2	10.9	6.7	4.7	68.1	10.9	13.4	8.3
England	2011	782	16.2	42.2	33.0	7.9	0.7	75.2	33.0	36.5	29.6
	2016	851	8.3	49.7	32.5	8.7	0.7	82.2	32.5	36.1	28.9
Finland	2011	917	12.2	54.4	22.7	10.3	0.4	77.1	22.7	24.8	20.6
	2016	823	15.8	48.9	20.0	14.5	0.8	68.9	20.0	19.7	20.3
France	2011	869	15.6	58.4	11.3	13.4	1.4	69.6	11.3	11.2	11.3
	2016	794	13.0	53.3	17.5	13.9	2.3	70.8	17.5	19.9	15.0
Georgia	2011	948	21.8	49.9	10.5	13.4	4.4	60.3	10.5	11.4	9.6
	2016	942	14.2	42.9	19.8	18.1	4.9	62.7	19.8	21.9	17.9
Germany	2011	800	19.5	50.8	9.3	18.7	1.6	60.2	9.3	10.6	8.0
	2016	653	31.7	35.9	11.8	18.2	2.4	47.8	11.8	15.5	8.4
Hong Kong SAR	2011	759	15.0	61.2	13.0	10.9	0.0	74.1	13.0	15.2	11.1
	2016	554	9.6	61.6	20.5	7.5	0.9	82.1	20.5	20.1	20.8
Hungary	2011	1031	19.2	51.3	18.0	11.0	0.5	69.3	18.0	22.1	14.4
	2016	774	16.8	49.7	22.6	9.1	1.8	72.3	22.6	21.5	23.7
Iran, Islamic Rep. of	2011	1148	32.3	29.9	10.1	24.3	3.5	39.9	10.1	12.0	8.2
	2016	729	21.1	37.4	10.3	22.6	8.6	47.7	10.3	12.1	8.7

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Evaluate and Critique Content and Textual Elements
R11L12C: Author's opinion of Leonardo - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	917	13.6	54.5	23.2	8.3	0.4	77.7	23.2	26.3	20.1
	2016	772	12.4	53.7	27.4	5.5	1.0	81.2	27.4	27.8	27.0
Israel	2011	830	16.8	42.3	29.7	8.6	2.6	72.0	29.7	32.4	27.1
	2016	677	23.4	45.5	18.1	8.3	4.6	63.7	18.1	18.8	17.5
Italy	2011	828	15.3	55.6	18.7	9.2	1.1	74.3	18.7	20.0	17.4
	2016	649	14.6	65.3	9.7	9.0	1.4	75.0	9.7	11.3	8.1
Lithuania	2011	935	18.1	59.0	12.8	9.4	0.8	71.8	12.8	15.1	10.7
	2016	737	14.7	66.1	10.7	8.1	0.4	76.9	10.7	12.4	9.0
Malta	2011	720	31.6	35.3	7.8	24.2	1.0	43.1	7.8	9.1	6.6
	2016	608	29.3	42.2	10.0	15.8	2.7	52.2	10.0	10.3	9.7
Morocco	2011	1534	54.2	6.5	1.9	26.2	11.3	8.4	1.9	2.4	1.5
	2016	913	56.2	10.3	4.7	19.3	9.5	15.0	4.7	6.5	2.8
Netherlands	2011	798	27.6	54.4	11.7	6.1	0.2	66.1	11.7	12.1	11.3
	2016	708	21.0	48.1	21.7	8.4	0.7	69.8	21.7	22.4	20.9
New Zealand	2011	1099	17.7	44.3	26.5	9.6	1.9	70.8	26.5	28.8	24.3
	2016	935	21.9	45.5	22.0	6.7	3.9	67.5	22.0	22.2	21.8
Northern Ireland	2011	715	11.2	54.9	26.1	7.4	0.3	81.1	26.1	28.2	24.0
	2016	613	6.5	52.6	34.9	5.5	0.5	87.5	34.9	38.4	31.5
Norway (4)	2011	629	20.7	47.6	6.9	22.0	2.8	54.6	6.9	7.3	6.5
	2016	721	11.5	48.2	13.5	20.6	6.2	61.8	13.5	12.7	14.3
Oman	2011	2054	44.8	15.2	5.5	27.9	6.6	20.7	5.5	6.9	4.2
	2016	1537	49.7	23.8	11.1	10.8	4.5	34.9	11.1	14.8	7.5
Portugal	2011	818	15.7	22.3	55.6	6.1	0.3	77.8	55.6	61.1	51.0
	2016	783	11.8	56.9	20.1	8.9	2.3	77.0	20.1	22.6	17.8
Qatar	2011	821	40.2	28.5	9.4	19.1	2.8	37.9	9.4	11.1	7.7
	2016	1511	46.9	24.0	13.5	12.6	3.0	37.5	13.5	16.1	10.9
Russian Federation	2011	893	8.7	59.0	24.7	7.2	0.4	83.7	24.7	27.8	21.5
	2016	754	7.2	58.2	30.2	4.0	0.4	88.4	30.2	33.3	27.3
Saudi Arabia	2011	906	52.3	31.9	2.2	11.3	2.2	34.1	2.2	4.0	0.2
	2016	773	30.0	38.7	10.4	17.2	3.7	49.1	10.4	17.0	4.0
Singapore	2011	1243	16.9	44.7	35.4	3.1	0.0	80.0	35.4	38.0	32.8
	2016	1088	11.1	36.6	48.3	3.3	0.7	84.8	48.3	54.9	42.0
Slovak Republic	2011	1112	17.5	55.0	15.8	10.9	0.8	70.7	15.8	18.4	13.2
	2016	925	17.1	54.0	18.2	9.9	0.9	72.1	18.2	19.1	17.3

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Leonardo da Vinci: Acquire and Use Information / Evaluate and Critique Content and Textual Elements
R11L12C: Author's opinion of Leonardo - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	889	18.7	50.0	10.6	19.6	1.1	60.6	10.6	9.0	12.0
	2016	750	18.5	48.6	11.5	19.7	1.7	60.1	11.5	11.9	11.0
Spain	2011	1710	17.2	48.9	13.6	18.4	1.9	62.5	13.6	11.9	15.1
	2016	2440	19.0	51.8	14.5	12.4	2.4	66.3	14.5	14.0	14.9
Sweden	2011	906	14.3	46.2	16.4	22.3	0.7	62.6	16.4	20.4	12.3
	2016	746	21.6	51.2	10.0	14.8	2.4	61.2	10.0	11.5	8.8
Trinidad and Tobago	2011	782	40.1	39.4	6.1	11.8	2.6	45.5	6.1	8.5	3.6
	2016	687	31.9	37.9	13.5	11.9	4.8	51.4	13.5	12.9	14.1
United Arab Emirates	2011	2892	45.1	25.9	8.8	18.2	2.0	34.7	8.8	10.2	7.4
	2016	2746	39.6	33.7	14.1	9.3	3.3	47.8	14.1	15.6	12.7
United States	2011	2510	20.5	50.9	24.7	2.5	1.4	75.6	24.7	24.7	24.7
	2016	742	19.9	52.2	21.0	3.3	3.6	73.2	21.0	22.2	19.9

International Avg. (40)	2011	45958	23.1	44.9	15.9	14.2	1.9	60.8	15.9	17.7	14.3
	2016	38444	21.7	45.9	17.4	12.3	2.6	63.4	17.4	19.1	15.8

Ontario, Canada	2011	911	13.4	46.9	29.7	7.3	2.7	76.6	29.7	32.0	27.7
	2016	721	21.1	46.0	22.9	6.0	4.0	68.9	22.9	28.8	17.4
Quebec, Canada	2011	836	25.3	55.4	8.1	10.6	0.6	63.5	8.1	9.2	7.2
	2016	524	28.0	43.7	14.1	12.6	1.6	57.8	14.1	13.0	15.2
Andalusia, Spain	2011	857	17.2	53.7	15.9	11.8	1.4	69.6	15.9	14.9	16.7
	2016	696	17.8	52.1	16.0	11.9	2.2	68.1	16.0	14.1	17.8
Abu Dhabi, UAE	2011	819	48.4	24.4	7.1	18.0	2.2	31.5	7.1	10.1	3.9
	2016	707	48.6	27.4	9.0	9.4	5.5	36.5	9.0	10.1	8.0
Dubai, UAE	2011	1208	35.2	31.6	14.1	16.4	2.7	45.7	14.1	14.2	14.1
	2016	1310	25.6	42.2	25.4	5.2	1.5	67.6	25.4	24.5	26.1

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Sharks: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R21K01C: Two things about a shark's teeth - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1212	14.1	29.2	54.5	2.3	83.7	54.5	61.3	48.1
	2016	1049	14.5	28.1	56.4	1.0	84.5	56.4	60.3	52.8
Austria	2011	921	11.4	38.0	47.0	3.6	85.0	47.0	50.7	43.4
	2016	724	11.3	28.2	57.4	3.0	85.6	57.4	61.6	53.3
Azerbaijan	2011	955	20.1	29.2	37.1	13.6	66.4	37.1	43.8	30.7
	2016	991	17.9	34.1	38.1	9.9	72.2	38.1	45.1	32.2
Belgium (French)	2011	753	13.0	25.6	58.6	2.7	84.2	58.6	61.8	55.6
	2016	766	13.9	30.2	49.9	6.0	80.1	49.9	56.3	43.7
Bulgaria	2011	1032	7.9	29.4	58.0	4.7	87.4	58.0	63.1	52.8
	2016	730	5.1	25.0	67.7	2.2	92.7	67.7	70.0	65.3
Canada	2011	4583	12.8	29.8	56.0	1.4	85.8	56.0	59.7	52.5
	2016	2988	9.4	25.6	62.2	2.8	87.8	62.2	67.5	57.6
Chinese Taipei	2011	861	12.1	22.2	59.0	6.7	81.2	59.0	62.9	55.5
	2016	725	10.3	17.7	65.8	6.1	83.6	65.8	72.5	59.5
Czech Republic	2011	894	11.4	29.4	55.8	3.4	85.2	55.8	58.2	53.9
	2016	923	10.9	29.2	54.2	5.7	83.4	54.2	59.6	48.7
Denmark	2011	910	13.4	28.2	57.3	1.1	85.5	57.3	64.3	50.1
	2016	604	9.9	30.9	58.2	1.0	89.1	58.2	63.9	52.3
England	2011	764	11.7	23.5	63.5	1.3	87.0	63.5	70.8	56.6
	2016	844	7.8	25.9	64.9	1.5	90.8	64.9	69.9	59.8
Finland	2011	913	7.5	28.9	61.4	2.2	90.3	61.4	69.4	53.9
	2016	822	6.4	23.3	68.5	1.8	91.8	68.5	77.3	58.7
France	2011	877	10.8	33.8	51.0	4.4	84.9	51.0	56.4	44.8
	2016	780	12.5	30.5	51.3	5.7	81.8	51.3	55.1	47.5
Georgia	2011	950	14.0	35.5	45.9	4.6	81.4	45.9	54.4	38.8
	2016	950	9.2	36.3	51.1	3.4	87.4	51.1	52.9	49.3
Germany	2011	781	13.8	36.1	47.7	2.4	83.8	47.7	51.3	44.1
	2016	643	12.3	25.5	57.9	4.3	83.4	57.9	59.4	56.5
Hong Kong SAR	2011	772	21.6	24.5	44.3	9.6	68.9	44.3	48.5	40.9
	2016	556	17.4	25.7	47.2	9.7	72.9	47.2	50.3	44.3
Hungary	2011	1038	14.0	27.3	57.0	1.7	84.3	57.0	61.8	52.1
	2016	760	10.0	29.5	60.0	0.5	89.5	60.0	65.0	54.7
Iran, Islamic Rep. of	2011	1132	21.0	33.1	36.4	9.6	69.4	36.4	44.5	29.3
	2016	729	32.0	28.1	29.1	10.7	57.2	29.1	39.6	19.7

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Sharks: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R21K01C: Two things about a shark's teeth - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	899	10.3	30.5	57.9	1.3	88.4	57.9	64.1	52.6
	2016	763	9.3	24.5	63.7	2.5	88.3	63.7	65.2	62.3
Israel	2011	841	9.9	15.7	72.4	2.0	88.1	72.4	77.1	67.5
	2016	660	12.7	19.7	65.6	1.9	85.3	65.6	69.1	61.7
Italy	2011	837	10.8	29.2	58.5	1.4	87.8	58.5	58.2	58.9
	2016	667	7.6	28.3	61.0	3.1	89.3	61.0	65.6	56.0
Lithuania	2011	925	15.7	26.8	56.5	0.9	83.4	56.5	63.5	49.7
	2016	705	14.9	26.1	57.2	1.8	83.3	57.2	69.6	45.8
Malta	2011	704	17.4	27.9	49.5	5.2	77.3	49.5	54.0	45.4
	2016	598	25.7	33.4	32.0	8.9	65.4	32.0	36.9	27.4
Morocco	2011	.	.	.	.	.	.	.	.	.
	2016	911	34.4	24.2	37.2	4.1	61.4	37.2	42.9	32.5
Netherlands	2011	781	13.3	36.8	48.7	1.1	85.6	48.7	53.3	44.7
	2016	711	12.3	38.6	47.0	2.2	85.5	47.0	53.5	39.5
New Zealand	2011	1129	11.2	28.7	58.9	1.2	87.6	58.9	62.6	54.7
	2016	944	15.0	28.1	55.3	1.6	83.4	55.3	60.7	49.1
Northern Ireland	2011	709	8.0	19.5	72.1	0.4	91.6	72.1	77.7	66.5
	2016	619	5.2	20.3	73.6	0.9	94.0	73.6	80.1	66.8
Norway (4)	2011	636	17.8	35.3	45.1	1.9	80.4	45.1	53.6	37.7
	2016	736	16.0	31.8	50.0	2.2	81.8	50.0	54.4	46.2
Oman	2011	2060	25.0	25.2	43.6	6.2	68.8	43.6	49.7	37.4
	2016	1524	26.3	31.9	38.7	3.1	70.6	38.7	48.6	29.5
Portugal	2011	805	9.2	35.8	52.9	2.1	88.8	52.9	54.6	51.2
	2016	751	9.9	25.3	59.9	4.9	85.3	59.9	63.0	56.7
Qatar	2011	826	22.6	31.5	39.5	6.4	71.0	39.5	48.3	31.5
	2016	1500	20.1	29.7	45.3	4.9	75.0	45.3	51.4	38.9
Russian Federation	2011	881	5.0	22.1	71.6	1.3	93.6	71.6	81.1	63.6
	2016	764	6.5	16.4	76.5	0.6	92.9	76.5	82.2	70.8
Saudi Arabia	2011	902	20.8	35.8	40.9	2.5	76.7	40.9	46.7	34.7
	2016	771	19.3	34.8	39.6	6.2	74.4	39.6	50.7	29.0
Singapore	2011	1257	6.1	19.8	73.5	0.6	93.3	73.5	78.5	69.1
	2016	1079	5.1	14.9	79.4	0.5	94.3	79.4	83.5	75.8
Slovak Republic	2011	1116	11.1	30.7	56.4	1.8	87.1	56.4	58.3	54.5
	2016	896	12.5	28.8	53.1	5.6	81.9	53.1	55.8	50.4

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Sharks: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R21K01C: Two things about a shark's teeth - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	903	23.3	31.7	42.8	2.2	74.5	42.8	51.3	35.0
	2016	747	17.8	37.9	42.3	2.0	80.2	42.3	51.5	32.2
Spain	2011	1703	13.6	37.9	45.0	3.5	82.9	45.0	46.7	43.4
	2016	2448	11.9	32.0	54.8	1.3	86.8	54.8	56.9	52.9
Sweden	2011	912	22.2	32.5	43.3	2.0	75.8	43.3	48.0	38.7
	2016	729	22.0	33.7	42.6	1.8	76.2	42.6	49.2	35.8
Trinidad and Tobago	2011	780	13.8	31.7	51.0	3.5	82.7	51.0	54.4	47.6
	2016	683	14.4	30.7	51.1	3.7	81.8	51.1	56.2	46.0
United Arab Emirates	2011	2877	19.4	25.6	50.7	4.3	76.3	50.7	57.3	44.2
	2016	2742	22.9	27.4	46.2	3.5	73.6	46.2	53.3	39.2
United States	2011	2530	11.0	26.7	61.5	0.8	88.2	61.5	66.1	56.9
	2016	728	8.8	29.3	60.9	1.0	90.2	60.9	65.8	56.0

International Avg. (40)	2011	44361	14.1	29.3	53.4	3.3	82.7	53.4	58.7	48.4
	2016	38260	14.0	28.0	54.3	3.6	82.4	54.3	59.8	48.9

Ontario, Canada	2011	896	14.9	30.6	52.9	1.7	83.5	52.9	54.5	51.4
	2016	689	10.1	26.5	59.6	3.7	86.1	59.6	60.8	58.8
Quebec, Canada	2011	842	8.6	25.4	64.3	1.7	89.7	64.3	66.5	61.7
	2016	532	3.9	21.7	72.0	2.3	93.8	72.0	77.1	66.1
Andalusia, Spain	2011	861	17.9	35.9	44.8	1.3	80.7	44.8	50.9	38.5
	2016	696	12.3	37.7	49.1	0.9	86.8	49.1	52.3	45.9
Abu Dhabi, UAE	2011	824	19.9	28.4	46.7	5.0	75.1	46.7	57.2	36.7
	2016	698	31.7	22.7	41.1	4.4	63.8	41.1	47.9	35.0
Dubai, UAE	2011	1187	14.9	20.0	61.4	3.8	81.3	61.4	65.7	57.5
	2016	1303	12.7	27.7	58.1	1.4	85.8	58.1	62.3	54.0

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Sharks: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R21K02C: Three kinds of animals sharks eat - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1212	24.9	73.0	2.1	73.0	74.9	71.2
	2016	1049	22.1	76.7	1.2	76.7	81.1	72.7
Austria	2011	921	26.9	71.0	2.1	71.0	75.6	66.7
	2016	724	21.7	77.0	1.3	77.0	78.6	75.5
Azerbaijan	2011	955	23.2	60.4	16.4	60.4	64.7	56.2
	2016	991	31.1	58.6	10.3	58.6	61.2	56.3
Belgium (French)	2011	753	26.2	69.9	4.0	69.9	70.6	69.2
	2016	766	27.7	67.2	5.1	67.2	66.5	67.9
Bulgaria	2011	1035	27.5	66.3	6.1	66.3	68.4	64.3
	2016	730	25.7	70.6	3.7	70.6	73.1	68.1
Canada	2011	4583	17.2	81.1	1.7	81.1	82.9	79.4
	2016	2987	16.0	82.0	2.0	82.0	85.2	79.2
Chinese Taipei	2011	861	9.7	89.1	1.2	89.1	91.4	86.9
	2016	725	8.7	90.0	1.3	90.0	91.5	88.6
Czech Republic	2011	894	27.2	69.6	3.2	69.6	70.7	68.8
	2016	923	25.7	70.2	4.1	70.2	71.5	69.0
Denmark	2011	910	17.6	81.5	0.9	81.5	82.0	81.0
	2016	604	14.9	84.1	1.0	84.1	83.5	84.7
England	2011	764	24.3	73.9	1.8	73.9	74.7	73.1
	2016	844	21.5	77.7	0.9	77.7	80.1	75.2
Finland	2011	913	27.5	68.4	4.1	68.4	71.3	65.6
	2016	822	26.5	70.3	3.2	70.3	73.0	67.4
France	2011	877	28.4	66.6	5.0	66.6	66.0	67.2
	2016	780	31.0	63.6	5.4	63.6	61.8	65.3
Georgia	2011	950	34.7	58.3	7.0	58.3	62.6	54.7
	2016	950	38.6	55.4	5.9	55.4	58.6	52.3
Germany	2011	781	20.5	76.9	2.6	76.9	76.7	77.2
	2016	643	22.0	76.4	1.5	76.4	75.1	77.6
Hong Kong SAR	2011	772	8.0	89.6	2.4	89.6	90.6	88.7
	2016	556	9.1	89.5	1.4	89.5	89.2	89.8
Hungary	2011	1037	37.4	61.1	1.5	61.1	59.1	63.1
	2016	760	33.8	64.2	1.9	64.2	64.1	64.3
Iran, Islamic Rep. of	2011	1132	47.7	44.5	7.7	44.5	48.0	41.5
	2016	729	56.4	31.5	12.1	31.5	36.0	27.5

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R21K02C: Three kinds of animals sharks eat - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
<hr/>								
Ireland	2011	899	24.2	74.5	1.3	74.5	77.5	72.0
	2016	763	17.3	80.9	1.8	80.9	82.1	79.7
<hr/>								
Israel	2011	841	29.2	68.1	2.7	68.1	68.1	68.1
	2016	660	34.8	63.7	1.5	63.7	67.4	59.5
<hr/>								
Italy	2011	837	32.4	64.5	3.1	64.5	62.7	66.4
	2016	667	27.3	68.9	3.7	68.9	70.0	67.7
<hr/>								
Lithuania	2011	925	28.9	68.9	2.2	68.9	69.2	68.7
	2016	705	25.7	71.2	3.0	71.2	77.0	65.9
<hr/>								
Malta	2011	704	33.9	60.3	5.8	60.3	61.4	59.3
	2016	598	66.6	22.6	10.9	22.6	22.8	22.4
<hr/>								
Morocco	2011	1539	62.2	20.4	17.4	20.4	22.9	17.9
	2016	911	70.6	20.7	8.7	20.7	22.8	18.9
<hr/>								
Netherlands	2011	781	19.3	80.6	0.2	80.6	79.2	81.7
	2016	711	21.1	78.3	0.6	78.3	82.3	73.7
<hr/>								
New Zealand	2011	1129	19.5	78.7	1.8	78.7	81.4	75.7
	2016	944	22.6	75.2	2.2	75.2	78.4	71.5
<hr/>								
Northern Ireland	2011	709	19.7	79.5	0.8	79.5	79.2	79.8
	2016	619	19.1	79.3	1.7	79.3	82.4	76.0
<hr/>								
Norway (4)	2011	636	35.0	59.2	5.7	59.2	59.6	58.9
	2016	.	.	.	.	.	.	.
<hr/>								
Oman	2011	2060	51.9	38.7	9.4	38.7	44.1	33.1
	2016	1524	56.6	38.7	4.7	38.7	44.0	33.7
<hr/>								
Portugal	2011	805	25.2	73.7	1.1	73.7	74.8	72.6
	2016	751	23.2	72.5	4.3	72.5	72.7	72.4
<hr/>								
Qatar	2011	826	54.5	37.5	8.0	37.5	43.0	32.5
	2016	1500	47.4	47.4	5.2	47.4	52.1	42.5
<hr/>								
Russian Federation	2011	881	17.4	80.9	1.7	80.9	83.0	79.2
	2016	764	19.8	79.8	0.5	79.8	85.4	74.1
<hr/>								
Saudi Arabia	2011	902	49.7	45.5	4.8	45.5	49.9	40.6
	2016	769	42.3	48.1	9.6	48.1	54.7	41.9
<hr/>								
Singapore	2011	1257	22.2	77.6	0.2	77.6	77.8	77.4
	2016	1079	16.8	82.5	0.7	82.5	83.7	81.4
<hr/>								
Slovak Republic	2011	1116	34.0	62.7	3.4	62.7	65.8	59.5
	2016	896	30.4	64.7	4.8	64.7	70.1	59.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R21K02C: Three kinds of animals sharks eat - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	903	26.4	67.6	6.0	67.6	69.2	66.2
	2016	747	26.4	69.5	4.1	69.5	70.5	68.3
Spain	2011	1703	37.1	56.2	6.7	56.2	55.2	57.2
	2016	2448	37.5	58.0	4.5	58.0	59.4	56.7
Sweden	2011	912	19.9	77.1	3.1	77.1	78.8	75.4
	2016	730	18.9	78.4	2.7	78.4	77.0	79.9
Trinidad and Tobago	2011	780	28.4	66.2	5.4	66.2	68.7	63.7
	2016	683	26.9	69.6	3.5	69.6	71.1	68.0
United Arab Emirates	2011	2876	47.9	45.1	7.0	45.1	46.3	43.9
	2016	2741	47.9	47.3	4.8	47.3	52.0	42.8
United States	2011	2530	18.7	80.6	0.6	80.6	80.9	80.4
	2016	728	21.9	77.0	1.2	77.0	81.3	72.6

International Avg. (40)	2011	45901	29.2	66.6	4.2	66.6	68.2	65.1
	2016	37521	29.6	66.7	3.8	66.7	69.0	64.4

Ontario, Canada	2011	896	17.7	80.4	1.9	80.4	83.6	77.4
	2016	689	16.7	81.2	2.0	81.2	84.1	79.2
Quebec, Canada	2011	842	16.5	81.5	2.0	81.5	80.6	82.5
	2016	532	13.2	83.9	2.9	83.9	88.8	78.1
Andalusia, Spain	2011	861	40.0	56.7	3.3	56.7	52.2	61.4
	2016	696	40.1	57.0	2.9	57.0	53.0	60.9
Abu Dhabi, UAE	2011	824	53.2	39.6	7.2	39.6	41.4	37.8
	2016	698	57.4	36.4	6.2	36.4	40.9	32.4
Dubai, UAE	2011	1186	38.2	56.3	5.5	56.3	58.0	54.8
	2016	1304	28.6	69.3	2.1	69.3	68.6	70.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Make Straightforward Inferences
R21K03M: Why tiger shark called garbage-can - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1212	66.1	21.6	4.2	66.1	7.3	0.8	0.0	69.5	62.9
	2016	1049	67.8	22.2	2.7	67.8	6.3	1.1	0.0	68.7	66.9
Austria	2011	921	76.7	14.9	1.9	76.7	5.1	1.4	0.0	80.8	72.7
	2016	724	76.3	16.1	3.1	76.3	3.8	0.7	0.0	76.8	75.7
Azerbaijan	2011	955	53.3	16.0	9.3	53.3	18.2	3.2	0.0	55.3	51.3
	2016	991	63.0	13.0	9.0	63.0	13.1	1.8	0.1	67.9	58.8
Belgium (French)	2011	753	68.8	21.3	4.4	68.8	3.5	1.7	0.3	73.9	63.9
	2016	766	65.3	18.1	5.6	65.3	7.7	3.2	0.0	65.4	65.1
Bulgaria	2011	1035	61.9	25.4	2.2	61.9	9.1	1.4	0.0	64.0	59.8
	2016	730	65.9	24.7	2.7	65.9	6.5	0.2	0.0	68.8	62.9
Canada	2011	4583	67.6	24.9	1.8	67.6	4.4	1.1	0.3	68.1	67.0
	2016	3002	65.4	25.1	3.3	65.4	5.2	0.9	0.0	65.9	65.0
Chinese Taipei	2011	861	56.4	37.6	1.4	56.4	3.9	0.7	0.0	60.2	53.0
	2016	725	61.0	34.7	1.1	61.0	3.0	0.2	0.0	62.6	59.6
Czech Republic	2011	894	51.3	40.8	2.8	51.3	4.4	0.6	0.2	51.3	51.3
	2016	923	52.1	38.0	3.6	52.1	4.7	1.5	0.0	52.6	51.6
Denmark	2011	910	69.2	21.9	2.7	69.2	3.8	2.3	0.0	71.6	66.8
	2016	604	73.3	19.6	3.2	73.3	2.0	1.8	0.0	74.2	72.3
England	2011	764	67.5	23.2	2.9	67.5	5.1	1.3	0.0	68.8	66.2
	2016	844	76.7	16.8	1.1	76.7	4.8	0.6	0.0	78.5	74.9
Finland	2011	913	77.4	16.7	1.7	77.4	3.3	0.9	0.0	78.1	76.7
	2016	822	78.1	15.4	2.0	78.1	3.7	0.8	0.0	82.3	73.5
France	2011	877	71.6	15.0	5.7	71.6	6.0	1.6	0.1	73.6	69.3
	2016	781	66.4	21.0	4.3	66.4	4.1	4.2	0.1	68.5	64.1
Georgia	2011	950	23.3	56.1	5.0	23.3	12.7	2.8	0.1	24.6	22.2
	2016	950	28.8	52.9	4.8	28.8	11.2	2.1	0.1	32.6	25.1
Germany	2011	781	80.1	11.5	2.8	80.1	3.7	2.0	0.0	81.2	78.9
	2016	643	75.0	15.2	2.1	75.0	3.5	4.3	0.0	77.5	72.7
Hong Kong SAR	2011	772	71.6	21.9	2.9	71.6	3.4	0.2	0.0	72.3	71.0
	2016	556	67.6	26.7	3.3	67.6	2.2	0.2	0.0	65.4	69.7
Hungary	2011	1039	62.1	26.6	3.7	62.1	6.4	1.2	0.0	62.5	61.7
	2016	760	67.6	24.9	2.2	67.6	4.0	1.4	0.0	70.6	64.4
Iran, Islamic Rep. of	2011	1132	36.9	32.8	10.7	36.9	16.4	2.9	0.4	35.5	38.2
	2016	729	37.9	31.4	12.5	37.9	11.7	5.7	0.8	38.2	37.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Make Straightforward Inferences
R21K03M: Why tiger shark called garbage-can - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	899	65.9	26.0	2.2	65.9	5.3	0.6	0.0	71.2	61.4
	2016	763	71.6	20.6	3.2	71.6	4.4	0.2	0.0	69.9	73.4
Israel	2011	841	66.6	18.6	5.2	66.6	6.6	2.6	0.4	68.4	64.8
	2016	659	65.6	21.4	5.1	65.6	6.4	1.5	0.1	65.8	65.3
Italy	2011	837	63.7	25.7	2.9	63.7	5.8	1.9	0.1	64.3	63.0
	2016	667	69.4	20.4	2.4	69.4	5.6	2.2	0.0	72.6	65.9
Lithuania	2011	925	54.8	32.1	4.1	54.8	8.4	0.6	0.0	56.2	53.4
	2016	705	62.3	27.8	1.9	62.3	6.8	1.2	0.0	66.4	58.6
Malta	2011	704	55.8	28.8	6.9	55.8	7.4	1.2	0.0	59.5	52.4
	2016	598	32.5	44.4	5.9	32.5	15.7	1.4	0.0	34.9	30.4
Morocco	2011	1521	26.4	37.6	17.6	26.4	8.5	9.5	0.4	27.7	25.0
	2016	911	27.5	43.6	14.5	27.5	10.2	4.1	0.1	27.7	27.2
Netherlands	2011	781	72.9	16.1	2.9	72.9	7.4	0.8	0.0	73.1	72.8
	2016	711	75.4	15.8	3.1	75.4	5.3	0.3	0.0	78.4	71.9
New Zealand	2011	1129	63.1	24.8	4.1	63.1	6.6	1.4	0.0	64.8	61.1
	2016	944	63.4	23.5	4.5	63.4	7.2	1.4	0.0	65.7	60.8
Northern Ireland	2011	709	73.4	17.5	1.8	73.4	6.5	0.8	0.0	74.4	72.4
	2016	619	75.8	18.4	1.8	75.8	3.2	0.6	0.2	78.6	73.0
Norway (4)	2011	636	64.8	22.3	4.1	64.8	6.2	2.4	0.2	67.6	62.5
	2016	738	72.0	16.9	4.3	72.0	4.0	2.8	0.0	77.4	67.4
Oman	2011	2060	21.8	54.0	9.7	21.8	9.9	4.4	0.3	21.8	21.7
	2016	1524	19.8	59.6	10.1	19.8	9.3	1.2	0.1	20.3	19.5
Portugal	2011	805	78.0	13.1	2.9	78.0	5.3	0.6	0.0	81.0	75.1
	2016	751	66.7	18.5	4.6	66.7	8.2	1.9	0.0	67.9	65.5
Qatar	2011	826	28.5	42.9	12.3	28.5	13.0	3.0	0.1	30.7	26.6
	2016	1500	35.0	42.5	8.1	35.0	11.1	2.8	0.5	34.7	35.3
Russian Federation	2011	881	72.2	18.7	2.8	72.2	4.7	1.6	0.0	74.2	70.6
	2016	764	76.6	16.7	2.5	76.6	3.5	0.7	0.0	79.2	73.9
Saudi Arabia	2011	901	35.1	50.0	8.1	35.1	5.7	0.9	0.2	37.8	32.2
	2016	780	27.3	46.6	13.0	27.3	9.5	3.0	0.6	29.4	25.3
Singapore	2011	1257	69.3	22.0	3.2	69.3	5.1	0.4	0.0	72.5	66.4
	2016	1079	68.1	26.3	1.6	68.1	3.6	0.3	0.0	70.2	66.3
Slovak Republic	2011	1116	47.4	37.6	2.5	47.4	11.6	0.9	0.1	49.0	45.7
	2016	896	49.5	38.5	4.0	49.5	6.3	1.8	0.0	50.3	48.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Make Straightforward Inferences
R21K03M: Why tiger shark called garbage-can - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	903	69.4	17.1	4.7	69.4	6.6	2.1	0.2	74.7	64.5
	2016	747	69.5	16.4	4.2	69.5	8.5	1.4	0.0	73.0	65.7
Spain	2011	1703	60.1	25.8	2.4	60.1	9.9	1.9	0.0	57.8	62.3
	2016	2448	68.3	22.0	2.3	68.3	6.8	0.7	0.0	71.0	65.8
Sweden	2011	912	73.1	16.9	3.4	73.1	4.9	1.7	0.1	71.8	74.3
	2016	734	75.9	16.3	3.5	75.9	3.3	1.0	0.0	76.8	74.9
Trinidad and Tobago	2011	780	44.6	42.4	4.4	44.6	7.6	0.9	0.1	46.5	42.7
	2016	683	42.9	43.7	4.6	42.9	6.9	1.4	0.4	46.8	39.0
United Arab Emirates	2011	2877	38.7	40.9	8.4	38.7	9.9	2.1	0.1	40.8	36.5
	2016	2744	41.9	36.1	8.9	41.9	9.2	3.8	0.0	43.5	40.4
United States	2011	2530	70.6	21.7	2.3	70.6	4.5	0.8	0.1	70.0	71.2
	2016	728	69.8	23.4	2.1	69.8	4.0	0.7	0.0	72.5	67.2

International Avg. (40)	2011	45885	59.4	27.0	4.6	59.4	7.1	1.7	0.1	61.2	57.8
	2016	38292	60.4	26.9	4.6	60.4	6.4	1.7	0.1	62.2	58.5

Ontario, Canada	2011	896	64.4	26.8	1.6	64.4	5.1	1.7	0.4	61.6	67.1
	2016	691	62.3	26.3	4.7	62.3	5.9	0.8	0.0	64.1	61.0
Quebec, Canada	2011	842	72.9	19.2	2.4	72.9	4.6	0.8	0.0	76.7	68.6
	2016	535	75.8	15.8	2.5	75.8	4.8	1.1	0.1	76.5	74.9
Andalusia, Spain	2011	861	62.7	23.4	2.2	62.7	10.6	1.1	0.0	58.3	67.3
	2016	696	71.1	19.2	0.8	71.1	8.0	0.8	0.0	72.8	69.5
Abu Dhabi, UAE	2011	824	36.2	41.1	9.9	36.2	9.9	2.8	0.0	39.0	33.4
	2016	698	35.2	35.9	12.7	35.2	11.1	5.0	0.0	38.6	32.1
Dubai, UAE	2011	1187	46.2	37.6	5.8	46.2	8.0	2.0	0.4	47.5	45.1
	2016	1304	56.7	31.3	4.7	56.7	5.6	1.6	0.1	56.3	57.0

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R21K04M: Sense used to first to find prey - 1 Point - Key: D

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1212	63.4	27.5	3.2	5.3	63.4	0.7	0.0	62.9	63.9
	2016	1049	58.1	32.2	3.8	4.9	58.1	0.9	0.0	59.6	56.8
Austria	2011	921	52.0	33.7	3.5	9.4	52.0	1.3	0.0	52.7	51.4
	2016	724	53.8	33.1	3.2	8.7	53.8	1.2	0.0	51.7	55.8
Azerbaijan	2011	955	50.7	33.9	7.9	6.3	50.7	1.3	0.0	49.6	51.7
	2016	991	45.8	38.9	7.0	6.8	45.8	1.4	0.1	46.4	45.3
Belgium (French)	2011	753	51.6	31.9	10.1	5.1	51.6	0.9	0.3	49.7	53.4
	2016	766	44.0	39.7	8.4	4.8	44.0	3.0	0.1	45.3	42.8
Bulgaria	2011	.	.	.	.	.	.	.	.	.	.
	2016	730	51.2	39.7	4.1	4.9	51.2	0.0	0.0	51.9	50.5
Canada	2011	4582	62.3	30.3	3.2	3.6	62.3	0.4	0.3	62.0	62.5
	2016	3002	59.0	34.0	2.6	3.6	59.0	0.6	0.2	58.1	59.7
Chinese Taipei	2011	861	62.3	24.7	3.6	9.0	62.3	0.3	0.0	61.6	63.0
	2016	725	62.7	24.1	5.6	7.3	62.7	0.2	0.0	63.7	61.8
Czech Republic	2011	894	59.4	32.0	5.4	2.5	59.4	0.5	0.2	60.7	58.4
	2016	923	62.3	28.9	3.4	3.8	62.3	1.6	0.0	62.9	61.6
Denmark	2011	910	65.3	27.3	1.7	4.4	65.3	1.0	0.3	68.1	62.5
	2016	604	70.4	23.1	0.7	5.2	70.4	0.3	0.3	68.6	72.3
England	2011	764	61.4	29.6	4.3	4.0	61.4	0.6	0.1	65.4	57.4
	2016	844	60.6	31.4	3.1	4.3	60.6	0.5	0.0	59.3	62.0
Finland	2011	913	64.3	27.3	2.4	4.7	64.3	1.3	0.0	67.3	61.5
	2016	822	66.7	23.5	2.9	6.3	66.7	0.6	0.0	71.6	61.2
France	2011	877	50.8	37.9	5.2	5.0	50.8	1.1	0.1	48.2	53.8
	2016	781	48.6	37.9	5.4	6.0	48.6	1.7	0.2	46.9	50.4
Georgia	2011	947	36.8	46.7	8.3	7.3	36.8	0.7	0.2	37.1	36.6
	2016	950	38.7	45.0	8.6	6.1	38.7	1.4	0.3	37.1	40.3
Germany	2011	781	44.6	44.9	2.5	7.5	44.6	0.6	0.0	48.5	40.6
	2016	643	47.2	41.5	2.0	6.7	47.2	2.4	0.2	43.2	50.7
Hong Kong SAR	2011	772	60.2	25.1	6.2	8.1	60.2	0.3	0.0	61.2	59.4
	2016	556	62.0	25.4	5.2	6.9	62.0	0.5	0.0	66.1	58.2
Hungary	2011	1038	54.3	36.8	4.8	3.4	54.3	0.8	0.0	55.0	53.5
	2016	760	50.6	43.3	1.9	2.3	50.6	1.8	0.0	51.2	49.9
Iran, Islamic Rep. of	2011	1132	51.9	32.2	8.2	6.2	51.9	1.0	0.5	49.1	54.3
	2016	729	46.7	29.5	9.0	8.8	46.7	4.8	1.2	49.2	44.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R21K04M: Sense used to first to find prey - 1 Point - Key: D

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	899	59.2	34.1	1.5	5.1	59.2	0.1	0.0	57.5	60.7
	2016	763	59.2	33.2	3.8	3.2	59.2	0.6	0.0	59.4	59.0
Israel	2011	841	57.0	33.1	4.7	3.2	57.0	1.4	0.6	55.0	59.1
	2016	659	58.8	30.8	5.5	3.4	58.8	1.5	0.1	62.0	55.2
Italy	2011	836	53.2	33.7	6.1	6.1	53.2	0.7	0.2	56.5	49.7
	2016	667	54.8	33.2	9.0	2.3	54.8	0.3	0.3	59.1	50.2
Lithuania	2011	925	57.6	31.7	3.6	5.3	57.6	1.8	0.0	58.2	57.0
	2016	705	61.5	31.2	2.4	3.5	61.5	1.4	0.0	68.0	55.6
Malta	2011	704	48.9	28.8	6.7	14.6	48.9	1.0	0.0	47.5	50.2
	2016	598	37.2	36.0	9.9	15.7	37.2	1.2	0.0	34.2	40.0
Morocco	2011	1513	41.1	21.0	16.2	11.7	41.1	9.0	1.1	42.4	39.7
	2016	912	37.4	35.4	11.5	11.4	37.4	4.0	0.3	35.2	39.2
Netherlands	2011	781	24.2	67.0	4.6	3.9	24.2	0.3	0.0	23.6	24.8
	2016	.	.	.	.	.	.	.	.	.	.
New Zealand	2011	1129	60.0	30.0	3.1	6.0	60.0	0.9	0.0	60.4	59.6
	2016	944	63.4	27.6	3.2	5.2	63.4	0.6	0.0	61.9	65.0
Northern Ireland	2011	709	58.7	33.5	3.1	4.4	58.7	0.2	0.0	58.9	58.5
	2016	619	60.0	33.1	2.5	4.2	60.0	0.1	0.2	60.2	59.8
Norway (4)	2011	636	57.9	29.7	3.1	7.9	57.9	1.3	0.2	53.6	61.5
	2016	738	58.1	30.8	3.3	4.3	58.1	2.6	1.0	56.3	59.6
Oman	2011	2060	40.1	33.6	12.6	11.1	40.1	1.9	0.7	41.4	38.8
	2016	1524	47.9	28.8	13.3	9.3	47.9	0.5	0.1	48.5	47.3
Portugal	2011	805	53.5	33.1	7.6	5.2	53.5	0.6	0.0	55.3	51.9
	2016	751	52.8	34.1	5.4	5.7	52.8	2.0	0.0	52.0	53.7
Qatar	2011	826	44.5	31.2	10.5	11.5	44.5	2.1	0.2	46.3	42.8
	2016	1500	52.3	27.0	8.4	10.4	52.3	1.3	0.7	53.4	51.1
Russian Federation	2011	882	52.4	38.6	3.2	4.7	52.4	1.0	0.0	55.8	49.6
	2016	764	58.7	35.1	3.4	2.3	58.7	0.5	0.0	63.8	53.5
Saudi Arabia	2011	900	28.1	51.7	10.0	9.5	28.1	0.3	0.4	25.5	30.9
	2016	780	30.9	47.5	11.0	8.8	30.9	0.8	0.9	29.9	31.9
Singapore	2011	1257	65.0	26.1	4.6	4.1	65.0	0.3	0.0	65.0	64.9
	2016	1079	65.0	27.2	3.2	4.4	65.0	0.2	0.0	67.8	62.5
Slovak Republic	2011	1116	55.9	32.4	5.1	5.8	55.9	0.7	0.1	53.8	58.0
	2016	896	55.8	34.0	4.2	4.4	55.8	1.7	0.0	55.6	55.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R21K04M: Sense used to first to find prey - 1 Point - Key: D

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	903	62.5	28.7	3.0	4.9	62.5	0.7	0.3	63.4	61.8
	2016	747	59.3	32.7	4.4	2.8	59.3	0.7	0.0	59.6	59.1
Spain	2011	1703	44.1	45.4	5.4	3.5	44.1	1.4	0.2	42.8	45.3
	2016	2448	52.1	38.3	5.8	3.4	52.1	0.4	0.0	51.4	52.8
Sweden	2011	912	66.6	27.2	2.1	3.0	66.6	1.0	0.1	68.9	64.4
	2016	734	63.5	30.5	1.7	2.6	63.5	1.6	0.2	63.1	63.9
Trinidad and Tobago	2011	780	46.6	38.3	6.5	7.4	46.6	0.8	0.3	44.3	48.8
	2016	683	53.5	32.5	6.1	5.4	53.5	1.9	0.5	54.8	52.3
United Arab Emirates	2011	2877	47.7	30.2	9.2	11.5	47.7	1.0	0.4	47.3	48.1
	2016	2744	49.4	29.6	9.3	10.3	49.4	1.3	0.1	48.4	50.4
United States	2011	2530	55.7	35.1	3.9	4.5	55.7	0.7	0.1	54.9	56.5
	2016	728	56.0	32.0	6.1	5.5	56.0	0.4	0.0	56.3	55.7

International Avg. (40)	2011	44836	53.1	33.7	5.6	6.3	53.1	1.1	0.2	53.3	53.0
	2016	37582	54.3	33.1	5.4	5.8	54.3	1.2	0.2	54.7	53.8

Ontario, Canada	2011	895	62.7	27.7	4.5	4.2	62.7	0.4	0.4	62.2	63.1
	2016	691	60.3	33.5	2.1	3.7	60.3	0.3	0.1	61.1	59.8
Quebec, Canada	2011	842	58.9	34.6	2.5	3.7	58.9	0.2	0.1	56.7	61.4
	2016	535	56.8	36.0	3.7	2.6	56.8	0.3	0.5	55.2	58.7
Andalusia, Spain	2011	861	44.9	45.2	4.9	4.0	44.9	0.9	0.1	43.3	46.6
	2016	696	46.7	44.1	5.7	2.7	46.7	0.7	0.0	42.4	51.0
Abu Dhabi, UAE	2011	824	46.0	30.6	9.4	12.6	46.0	0.7	0.6	47.3	44.8
	2016	698	46.6	29.2	11.1	11.5	46.6	1.6	0.0	46.4	46.9
Dubai, UAE	2011	1187	54.2	30.6	4.8	8.4	54.2	1.7	0.4	51.6	56.5
	2016	1304	57.5	29.7	5.9	6.1	57.5	0.5	0.3	55.1	59.9

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Make Straightforward Inferences
R21K05C: Why eyes glow in the dark - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1212	49.8	44.6	5.7	0.0	44.6	46.0	43.2
	2016	1049	47.4	49.5	3.1	0.0	49.5	52.5	46.7
Austria	2011	921	35.2	53.1	11.6	0.1	53.1	54.3	52.0
	2016	723	37.8	52.8	9.4	0.0	52.8	57.1	48.5
Azerbaijan	2011	955	27.5	53.0	19.5	0.0	53.0	59.2	47.1
	2016	991	36.7	48.3	14.8	0.2	48.3	53.6	43.8
Belgium (French)	2011	753	50.9	36.4	12.3	0.4	36.4	36.4	36.4
	2016	766	53.7	27.7	18.5	0.1	27.7	32.6	23.1
Bulgaria	2011	1032	56.6	33.8	9.6	0.0	33.8	36.7	30.9
	2016	730	63.0	31.2	5.8	0.0	31.2	30.5	31.9
Canada	2011	4583	43.0	53.3	3.3	0.5	53.3	55.2	51.5
	2016	2988	46.2	49.7	3.8	0.3	49.7	49.5	50.0
Chinese Taipei	2011	861	15.5	82.5	2.0	0.0	82.5	84.8	80.5
	2016	725	15.0	83.1	1.9	0.0	83.1	83.8	82.5
Czech Republic	2011	894	35.3	53.6	11.0	0.2	53.6	54.8	52.5
	2016	923	28.6	58.0	13.4	0.0	58.0	60.8	55.3
Denmark	2011	910	34.3	60.0	5.4	0.3	60.0	65.0	54.8
	2016	604	36.8	57.3	5.7	0.3	57.3	60.3	54.1
England	2011	764	45.0	49.6	5.2	0.1	49.6	53.5	45.9
	2016	844	46.9	48.9	4.3	0.0	48.9	52.0	45.7
Finland	2011	913	25.1	70.2	4.7	0.0	70.2	70.2	70.1
	2016	822	28.9	67.1	4.0	0.0	67.1	70.9	62.8
France	2011	877	42.8	47.5	9.3	0.3	47.5	48.7	46.2
	2016	781	44.3	42.9	12.5	0.3	42.9	48.6	37.0
Georgia	2011	947	44.3	42.3	13.2	0.3	42.3	48.5	37.0
	2016	950	45.0	42.6	11.7	0.7	42.6	50.3	35.1
Germany	2011	781	34.9	54.6	10.6	0.0	54.6	57.9	51.2
	2016	643	36.3	53.5	10.1	0.2	53.5	54.7	52.4
Hong Kong SAR	2011	772	15.7	81.2	3.1	0.0	81.2	86.0	77.2
	2016	556	28.1	67.0	4.9	0.0	67.0	69.9	64.3
Hungary	2011	1038	32.9	62.0	5.1	0.0	62.0	68.5	55.4
	2016	760	30.7	63.2	5.8	0.3	63.2	63.1	63.3
Iran, Islamic Rep. of	2011	1132	40.7	45.0	13.6	0.6	45.0	49.7	41.0
	2016	729	55.0	28.7	14.5	1.8	28.7	36.9	21.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Make Straightforward Inferences
R21K05C: Why eyes glow in the dark - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	899	38.3	55.4	6.3	0.0	55.4	60.9	50.7
	2016	763	41.8	54.3	3.9	0.0	54.3	54.2	54.3
Israel	2011	841	42.7	52.1	4.4	0.8	52.1	50.2	54.1
	2016	660	52.3	42.5	5.0	0.3	42.5	49.7	34.4
Italy	2011	837	48.0	45.8	6.0	0.2	45.8	47.0	44.5
	2016	667	45.0	47.9	6.8	0.3	47.9	46.2	49.7
Lithuania	2011	925	38.2	57.3	4.4	0.0	57.3	59.7	55.0
	2016	705	36.7	57.3	6.1	0.0	57.3	66.7	48.5
Malta	2011	704	58.1	31.3	10.2	0.3	31.3	37.2	26.0
	2016	598	60.7	23.4	15.7	0.2	23.4	27.2	20.0
Morocco	2011	1539	65.4	8.7	23.7	2.2	8.7	11.1	6.2
	2016	912	77.0	9.6	12.9	0.6	9.6	9.7	9.3
Netherlands	2011	781	36.5	61.8	1.7	0.0	61.8	62.9	60.9
	2016	711	50.8	45.3	3.9	0.0	45.3	49.7	40.2
New Zealand	2011	1129	50.4	45.5	4.0	0.1	45.5	46.5	44.5
	2016	944	56.4	40.3	3.2	0.0	40.3	45.6	34.4
Northern Ireland	2011	709	46.9	51.2	1.9	0.0	51.2	53.2	49.2
	2016	619	39.5	57.6	2.7	0.2	57.6	59.0	56.1
Norway (4)	2011	636	47.5	40.9	11.1	0.5	40.9	42.4	39.6
	2016	738	47.6	40.9	10.5	1.0	40.9	47.4	35.3
Oman	2011	2060	65.3	20.5	13.3	1.0	20.5	23.3	17.6
	2016	1524	74.0	19.9	5.9	0.1	19.9	23.0	17.1
Portugal	2011	805	40.8	55.5	3.6	0.0	55.5	56.4	54.7
	2016	751	44.6	47.9	7.4	0.2	47.9	48.5	47.2
Qatar	2011	826	55.4	31.3	13.1	0.2	31.3	33.9	28.9
	2016	1500	57.7	33.1	8.5	0.7	33.1	38.9	27.0
Russian Federation	2011	882	21.2	73.6	5.0	0.1	73.6	79.1	69.0
	2016	764	19.9	78.3	1.8	0.0	78.3	81.5	75.1
Saudi Arabia	2011	902	42.5	49.8	7.3	0.4	49.8	61.6	37.1
	2016	758	46.7	40.3	11.9	1.1	40.3	52.8	28.1
Singapore	2011	1257	32.6	66.2	1.2	0.0	66.2	68.7	64.0
	2016	1079	29.7	68.8	1.5	0.0	68.8	73.0	65.1
Slovak Republic	2011	1116	38.6	53.9	7.3	0.1	53.9	54.1	53.7
	2016	895	39.2	51.7	9.2	0.0	51.7	55.1	48.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Make Straightforward Inferences
R21K05C: Why eyes glow in the dark - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	903	42.7	50.7	6.3	0.3	50.7	55.9	45.9
	2016	747	44.5	51.1	4.4	0.0	51.1	59.3	42.2
Spain	2011	1702	48.6	42.0	9.1	0.2	42.0	44.4	39.8
	2016	2448	53.5	40.5	5.9	0.0	40.5	42.1	39.0
Sweden	2011	912	39.9	52.2	7.8	0.1	52.2	52.6	51.8
	2016	732	37.5	55.4	7.0	0.2	55.4	60.2	50.4
Trinidad and Tobago	2011	780	55.6	35.0	9.1	0.3	35.0	39.0	31.1
	2016	683	54.5	38.2	6.6	0.7	38.2	41.4	34.9
United Arab Emirates	2011	2877	53.6	36.2	9.7	0.4	36.2	41.7	31.0
	2016	2741	56.4	34.8	8.6	0.2	34.8	40.1	29.6
United States	2011	2530	45.4	53.3	1.2	0.1	53.3	53.3	53.3
	2016	728	46.7	50.3	2.8	0.2	50.3	55.3	45.2

International Avg. (40)	2011	45897	42.1	49.8	7.8	0.3	49.8	52.8	47.0
	2016	38251	44.8	47.5	7.4	0.3	47.5	51.3	43.7

Ontario, Canada	2011	896	43.0	53.5	2.7	0.8	53.5	56.0	51.2
	2016	689	46.6	48.9	4.4	0.1	48.9	47.5	50.0
Quebec, Canada	2011	842	48.5	45.5	5.8	0.1	45.5	49.7	40.9
	2016	532	47.6	48.4	3.5	0.5	48.4	48.8	47.9
Andalusia, Spain	2011	861	53.3	41.7	4.9	0.1	41.7	44.1	39.3
	2016	696	56.3	39.5	4.1	0.1	39.5	38.2	40.8
Abu Dhabi, UAE	2011	824	58.3	31.3	9.8	0.6	31.3	40.5	22.3
	2016	698	62.8	28.4	8.7	0.1	28.4	36.7	20.9
Dubai, UAE	2011	1187	42.8	47.4	9.2	0.5	47.4	49.9	45.3
	2016	1304	46.6	48.4	4.6	0.3	48.4	50.3	46.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Make Straightforward Inferences
R21K06M: Why sharks give a test bite - 1 Point - Key: B

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1212	67.0	9.7	67.0	16.4	5.6	1.3	0.0	68.2	65.9
	2016	1049	68.7	12.0	68.7	11.9	5.8	1.6	0.0	66.9	70.3
Austria	2011	921	77.8	7.5	77.8	11.1	2.6	0.9	0.1	79.8	75.9
	2016	723	77.5	7.3	77.5	10.2	4.3	0.6	0.0	76.7	78.4
Azerbaijan	2011	955	66.5	11.2	66.5	13.9	5.4	2.6	0.4	71.8	61.4
	2016	991	69.6	11.9	69.6	10.9	5.4	1.7	0.5	75.5	64.5
Belgium (French)	2011	753	69.4	5.5	69.4	18.0	4.8	1.2	1.2	70.6	68.3
	2016	766	57.5	10.6	57.5	23.0	5.3	2.8	0.8	61.3	53.9
Bulgaria	2011	1035	67.5	11.8	67.5	15.2	4.0	1.4	0.1	70.7	64.2
	2016	730	67.2	13.5	67.2	12.9	6.1	0.3	0.0	71.0	63.4
Canada	2011	4583	70.4	9.0	70.4	15.1	4.5	0.6	0.5	70.7	70.1
	2016	3002	70.4	13.7	70.4	10.5	4.2	0.9	0.3	70.5	70.3
Chinese Taipei	2011	861	80.1	12.5	80.1	5.9	0.5	1.0	0.0	81.5	78.8
	2016	725	76.1	18.8	76.1	4.5	0.1	0.5	0.0	75.4	76.7
Czech Republic	2011	894	70.1	5.7	70.1	12.8	10.2	0.7	0.5	69.6	70.6
	2016	923	74.3	5.3	74.3	10.9	8.1	1.4	0.0	76.6	72.0
Denmark	2011	910	78.7	8.4	78.7	9.9	1.7	0.7	0.6	81.4	75.9
	2016	604	79.5	10.3	79.5	7.0	1.5	1.5	0.3	79.5	79.5
England	2011	764	68.5	13.1	68.5	14.5	3.4	0.4	0.1	72.6	64.5
	2016	844	70.2	12.7	70.2	11.9	4.2	0.9	0.0	69.2	71.3
Finland	2011	913	81.1	3.3	81.1	13.0	1.0	1.3	0.4	82.5	79.8
	2016	822	84.0	7.5	84.0	6.9	1.0	0.6	0.0	86.2	81.6
France	2011	877	73.9	2.0	73.9	17.6	4.7	1.5	0.3	73.4	74.6
	2016	781	72.4	4.4	72.4	17.2	3.7	2.0	0.3	75.6	69.1
Georgia	2011	947	50.1	22.9	50.1	14.5	10.5	1.6	0.4	51.9	48.6
	2016	950	50.4	21.4	50.4	16.5	7.9	2.7	1.1	54.2	46.7
Germany	2011	781	75.5	7.8	75.5	13.0	2.5	1.1	0.2	77.8	73.2
	2016	643	76.4	10.1	76.4	7.0	2.7	3.2	0.6	73.4	79.0
Hong Kong SAR	2011	772	92.9	3.8	92.9	2.6	0.6	0.1	0.0	92.9	93.0
	2016	556	92.4	5.1	92.4	2.0	0.3	0.2	0.0	92.6	92.2
Hungary	2011	1040	61.6	9.9	61.6	24.0	3.3	0.8	0.3	62.1	61.2
	2016	760	68.8	9.2	68.8	17.7	3.6	0.4	0.3	69.0	68.6
Iran, Islamic Rep. of	2011	1132	44.0	27.7	44.0	16.3	8.6	2.1	1.3	45.0	43.1
	2016	729	36.9	30.3	36.9	13.8	9.0	6.1	3.9	40.4	33.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Make Straightforward Inferences
R21K06M: Why sharks give a test bite - 1 Point - Key: B

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	899	70.5	9.6	70.5	12.6	6.2	0.9	0.3	72.4	68.8
	2016	763	75.0	11.8	75.0	8.8	3.8	0.5	0.0	73.8	76.3
Israel	2011	841	69.0	11.5	69.0	10.0	6.7	1.5	1.2	68.3	69.8
	2016	659	69.3	11.8	69.3	12.0	5.5	0.9	0.6	71.3	67.0
Italy	2011	836	78.4	6.3	78.4	9.1	4.9	0.9	0.4	79.2	77.5
	2016	667	78.9	8.0	78.9	7.6	4.8	0.4	0.3	78.8	79.1
Lithuania	2011	925	60.2	18.0	60.2	14.1	7.0	0.7	0.0	62.0	58.4
	2016	705	62.9	17.1	62.9	13.7	5.7	0.7	0.0	63.9	62.0
Malta	2011	704	48.5	26.1	48.5	13.5	10.6	1.1	0.3	49.4	47.6
	2016	598	40.4	33.9	40.4	15.0	8.3	2.2	0.2	41.7	39.2
Morocco	2011	1526	23.0	19.4	23.0	32.1	14.6	8.1	2.7	24.9	21.2
	2016	912	30.3	16.0	30.3	33.8	15.1	3.7	1.0	30.5	30.1
Netherlands	2011	781	77.1	10.7	77.1	7.8	3.7	0.6	0.0	75.5	78.6
	2016	711	74.9	12.1	74.9	8.0	4.0	0.9	0.0	74.4	75.5
New Zealand	2011	1129	68.4	10.8	68.4	13.9	5.9	0.7	0.2	71.3	65.1
	2016	944	65.1	14.8	65.1	14.2	4.3	1.2	0.4	64.7	65.6
Northern Ireland	2011	709	69.8	10.2	69.8	14.4	5.6	0.2	0.0	71.9	67.7
	2016	619	70.5	12.9	70.5	11.2	4.4	0.7	0.3	73.0	68.0
Norway (4)	2011	636	67.3	15.1	67.3	9.7	5.1	2.1	0.7	69.6	65.4
	2016	738	65.6	13.2	65.6	10.8	6.7	2.2	1.4	64.5	66.6
Oman	2011	2060	39.4	26.5	39.4	17.2	11.7	3.5	1.6	39.2	39.6
	2016	1524	38.1	29.9	38.1	17.6	12.0	2.2	0.3	40.3	36.1
Portugal	2011	805	59.0	10.9	59.0	10.8	18.4	0.9	0.0	58.8	59.2
	2016	751	60.1	14.2	60.1	8.6	15.1	1.9	0.2	58.0	62.3
Qatar	2011	826	42.3	25.4	42.3	18.8	11.0	2.2	0.3	42.0	42.5
	2016	1500	48.4	23.6	48.4	15.1	9.8	2.0	1.0	51.8	44.9
Russian Federation	2011	882	84.4	3.2	84.4	10.8	0.6	0.9	0.1	86.6	82.5
	2016	764	87.5	3.2	87.5	8.5	0.7	0.2	0.0	89.4	85.5
Saudi Arabia	2011	901	49.3	16.6	49.3	18.6	13.1	1.9	0.6	50.6	47.8
	2016	780	49.0	20.0	49.0	15.3	11.1	2.7	1.8	55.1	43.3
Singapore	2011	1257	76.0	10.9	76.0	7.2	5.3	0.6	0.0	77.7	74.5
	2016	1079	79.2	10.4	79.2	5.9	4.2	0.2	0.0	82.6	76.3
Slovak Republic	2011	1116	63.1	11.2	63.1	17.2	7.2	1.2	0.1	63.5	62.6
	2016	896	68.5	11.6	68.5	13.7	4.9	1.3	0.0	69.6	67.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Make Straightforward Inferences
R21K06M: Why sharks give a test bite - 1 Point - Key: B

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	903	77.5	5.1	77.5	12.0	4.5	0.6	0.3	80.1	75.1
	2016	747	79.3	5.7	79.3	10.6	4.2	0.2	0.0	79.6	79.0
Spain	2011	1701	55.1	16.1	55.1	20.5	6.1	1.8	0.3	56.4	53.9
	2016	2448	58.9	17.6	58.9	16.8	5.3	1.3	0.1	58.7	59.0
Sweden	2011	912	80.1	6.7	80.1	9.1	2.8	1.1	0.1	82.5	77.7
	2016	734	85.0	6.1	85.0	5.6	2.8	0.1	0.4	84.7	85.4
Trinidad and Tobago	2011	780	45.5	25.2	45.5	15.1	11.5	2.0	0.8	47.0	44.0
	2016	683	44.4	27.5	44.4	16.3	9.3	1.4	1.0	47.9	40.8
United Arab Emirates	2011	2877	46.5	19.9	46.5	18.9	12.0	1.8	0.8	48.9	44.2
	2016	2744	48.7	21.0	48.7	16.4	10.1	3.4	0.4	48.9	48.5
United States	2011	2530	74.5	10.7	74.5	9.5	4.2	0.9	0.3	74.4	74.5
	2016	728	71.5	13.7	71.5	9.5	3.9	1.0	0.4	73.8	69.3

International Avg. (40)	2011	45886	65.5	12.4	65.5	13.9	6.3	1.4	0.4	66.9	64.2
	2016	38292	66.1	14.0	66.1	12.2	5.7	1.5	0.4	67.3	65.0

Ontario, Canada	2011	896	67.3	10.6	67.3	15.4	5.1	0.7	0.8	68.1	66.6
	2016	691	64.6	18.0	64.6	11.0	5.0	1.2	0.1	65.1	64.3
Quebec, Canada	2011	842	70.2	5.9	70.2	20.2	2.9	0.7	0.1	71.5	68.7
	2016	535	79.6	5.6	79.6	10.7	3.0	0.5	0.5	78.0	81.5
Andalusia, Spain	2011	861	53.7	16.5	53.7	18.8	9.5	1.0	0.4	57.8	49.5
	2016	696	54.6	18.5	54.6	16.8	8.8	1.1	0.1	53.6	55.6
Abu Dhabi, UAE	2011	824	43.4	18.9	43.4	23.0	12.5	1.2	1.0	47.0	39.9
	2016	698	44.2	22.2	44.2	19.0	10.3	3.9	0.4	45.8	42.7
Dubai, UAE	2011	1187	52.0	21.8	52.0	12.5	10.0	2.7	1.1	54.4	49.8
	2016	1304	63.0	16.8	63.0	11.2	7.2	1.5	0.3	61.8	64.2

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Interpret and Integrate Ideas and Information
R21K07C: Shark's senses of touch and hearing - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1212	37.0	33.5	24.2	5.4	0.0	57.7	24.2	28.3	20.3
	2016	1049	31.5	30.8	33.4	4.2	0.0	64.3	33.4	37.1	30.0
Austria	2011	921	31.2	31.6	18.1	19.0	0.1	49.7	18.1	18.5	17.7
	2016	723	28.8	28.4	27.8	14.9	0.0	56.3	27.8	30.0	25.8
Azerbaijan	2011	955	18.8	27.6	30.6	22.3	0.7	58.2	30.6	37.9	23.6
	2016	991	23.9	30.1	26.9	18.4	0.8	57.0	26.9	29.4	24.7
Belgium (French)	2011	753	29.6	33.2	18.3	17.3	1.6	51.5	18.3	18.7	18.0
	2016	766	30.0	27.2	19.3	22.6	0.8	46.5	19.3	21.4	17.3
Bulgaria	2011	1033	19.8	31.6	37.5	10.8	0.2	69.1	37.5	42.6	32.5
	2016	730	16.5	31.7	45.9	5.9	0.0	77.6	45.9	49.6	42.1
Canada	2011	4583	22.5	30.4	41.7	4.8	0.7	72.1	41.7	41.9	41.5
	2016	2988	21.7	32.2	39.3	6.5	0.3	71.5	39.3	40.7	38.1
Chinese Taipei	2011	861	9.1	21.0	64.4	5.6	0.0	85.4	64.4	67.5	61.5
	2016	725	10.1	26.2	56.9	6.6	0.2	83.1	56.9	60.4	53.6
Czech Republic	2011	894	16.9	27.5	46.1	9.0	0.6	73.6	46.1	47.2	45.2
	2016	923	15.3	27.9	41.2	15.6	0.0	69.1	41.2	41.1	41.2
Denmark	2011	910	23.7	31.5	35.3	8.8	0.8	66.8	35.3	37.1	33.6
	2016	604	21.3	34.8	36.2	6.9	0.8	71.0	36.2	39.0	33.2
England	2011	764	25.8	29.0	41.1	4.0	0.1	70.1	41.1	45.6	36.8
	2016	844	20.1	31.7	43.3	4.9	0.1	74.9	43.3	47.3	39.2
Finland	2011	913	22.1	25.7	45.6	6.2	0.5	71.2	45.6	48.4	42.9
	2016	822	12.3	30.4	52.0	5.2	0.2	82.4	52.0	56.6	46.9
France	2011	877	23.9	35.4	23.8	16.4	0.5	59.2	23.8	25.5	21.9
	2016	781	33.3	27.7	19.2	19.0	0.8	46.9	19.2	21.3	16.9
Georgia	2011	949	32.3	25.7	22.2	19.1	0.7	47.9	22.2	29.0	16.4
	2016	950	29.9	30.1	23.8	14.6	1.6	54.0	23.8	29.3	18.5
Germany	2011	781	31.5	24.7	27.0	16.5	0.3	51.7	27.0	31.2	22.8
	2016	643	37.4	25.8	21.9	14.1	0.8	47.7	21.9	24.4	19.8
Hong Kong SAR	2011	772	11.3	22.6	59.7	6.4	0.0	82.3	59.7	64.4	55.8
	2016	556	13.5	20.2	57.4	8.9	0.0	77.6	57.4	60.3	54.7
Hungary	2011	1039	14.8	29.4	49.5	6.0	0.3	78.9	49.5	54.3	44.7
	2016	760	14.5	29.9	50.3	5.0	0.3	80.2	50.3	50.7	49.8
Iran, Islamic Rep. of	2011	1132	28.8	27.7	25.3	16.0	2.2	53.0	25.3	27.3	23.6
	2016	729	35.3	27.1	17.2	15.9	4.5	44.3	17.2	19.7	14.9

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Interpret and Integrate Ideas and Information
R21K07C: Shark's senses of touch and hearing - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	899	26.2	30.3	38.0	5.3	0.3	68.2	38.0	45.5	31.5
	2016	763	21.6	27.6	47.1	3.6	0.1	74.7	47.1	48.4	45.7
Israel	2011	841	23.2	28.9	39.6	6.8	1.5	68.5	39.6	37.6	41.7
	2016	660	26.8	30.9	33.9	7.5	1.0	64.8	33.9	34.9	32.7
Italy	2011	837	22.2	30.0	40.9	6.4	0.4	71.0	40.9	38.7	43.4
	2016	667	19.2	30.9	42.0	7.4	0.6	72.9	42.0	47.2	36.3
Lithuania	2011	925	22.1	26.7	44.8	6.4	0.1	71.5	44.8	48.0	41.7
	2016	705	22.7	31.0	39.3	6.9	0.0	70.4	39.3	46.4	32.9
Malta	2011	704	34.0	27.9	24.7	13.1	0.3	52.6	24.7	28.1	21.6
	2016	598	40.4	21.2	18.8	19.3	0.3	39.9	18.8	22.1	15.8
Morocco	2011	1543	52.0	12.6	6.5	25.2	3.7	19.1	6.5	8.1	4.8
	2016	912	55.0	22.8	5.6	15.5	1.1	28.4	5.6	5.6	5.5
Netherlands	2011	781	38.7	33.4	25.2	2.6	0.0	58.7	25.2	28.1	22.6
	2016	711	41.5	32.0	22.9	3.4	0.2	54.8	22.9	23.7	21.9
New Zealand	2011	1129	24.3	30.8	39.8	4.9	0.2	70.6	39.8	43.8	35.3
	2016	944	33.4	28.5	32.3	5.2	0.7	60.8	32.3	37.0	26.9
Northern Ireland	2011	709	22.4	29.6	43.6	4.4	0.0	73.2	43.6	49.8	37.4
	2016	619	16.4	25.7	52.7	5.0	0.3	78.4	52.7	56.4	48.9
Norway (4)	2011	636	32.8	27.8	19.7	18.5	1.3	47.4	19.7	21.2	18.3
	2016	738	33.5	21.2	20.9	22.0	2.4	42.1	20.9	25.5	16.9
Oman	2011	2061	42.1	29.5	12.8	13.4	2.3	42.2	12.8	14.9	10.6
	2016	1524	50.6	28.0	14.0	6.8	0.6	42.0	14.0	16.7	11.4
Portugal	2011	805	22.0	29.7	41.2	7.0	0.1	70.8	41.2	41.0	41.3
	2016	751	21.7	34.8	33.0	10.1	0.4	67.8	33.0	34.2	31.8
Qatar	2011	826	37.1	32.7	18.2	11.3	0.6	50.9	18.2	22.0	14.8
	2016	1500	36.8	29.3	24.7	8.0	1.3	54.0	24.7	29.0	20.2
Russian Federation	2011	882	15.6	28.6	49.7	6.0	0.1	78.3	49.7	57.6	43.1
	2016	764	14.2	28.9	53.4	3.6	0.0	82.3	53.4	56.8	49.9
Saudi Arabia	2011	902	35.8	32.2	23.3	8.0	0.7	55.5	23.3	29.6	16.4
	2016	770	36.7	34.6	14.4	12.0	2.3	49.0	14.4	22.3	6.8
Singapore	2011	1257	17.2	26.2	54.5	2.1	0.0	80.7	54.5	58.4	50.9
	2016	1079	14.8	22.3	60.5	2.4	0.0	82.8	60.5	66.4	55.3
Slovak Republic	2011	1116	25.2	27.8	39.9	7.0	0.1	67.7	39.9	45.6	34.1
	2016	896	21.1	28.3	41.9	8.7	0.0	70.2	41.9	44.4	39.5

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Interpret and Integrate Ideas and Information
R21K07C: Shark's senses of touch and hearing - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	903	21.1	34.6	33.0	11.0	0.3	67.6	33.0	33.5	32.6
	2016	747	17.6	33.8	42.1	6.5	0.0	76.0	42.1	45.0	39.0
Spain	2011	1701	27.3	32.8	26.9	12.4	0.6	59.7	26.9	26.7	27.1
	2016	2448	23.4	37.4	32.6	6.3	0.2	70.0	32.6	33.8	31.5
Sweden	2011	912	23.7	23.4	41.1	11.6	0.2	64.5	41.1	47.0	35.4
	2016	733	21.6	27.4	44.6	6.0	0.4	72.0	44.6	50.5	38.6
Trinidad and Tobago	2011	780	37.0	26.3	23.8	11.9	1.0	50.1	23.8	27.2	20.5
	2016	683	38.9	30.7	19.5	9.6	1.3	50.3	19.5	19.4	19.6
United Arab Emirates	2011	2877	37.4	31.4	20.4	9.8	1.0	51.8	20.4	23.1	17.8
	2016	2741	37.9	28.9	25.4	7.1	0.8	54.3	25.4	29.4	21.4
United States	2011	2530	28.9	32.0	37.0	1.7	0.5	68.9	37.0	39.5	34.5
	2016	728	27.6	30.7	38.4	2.7	0.6	69.1	38.4	41.1	35.6

International Avg. (40)	2011	45905	26.7	28.8	33.9	10.0	0.6	62.7	33.9	37.0	30.9
	2016	38265	26.7	29.0	34.3	9.4	0.6	63.3	34.3	37.4	31.3

Ontario, Canada	2011	896	23.1	30.1	41.4	4.4	0.9	71.6	41.4	41.1	41.7
	2016	689	23.0	29.7	39.4	7.8	0.1	69.1	39.4	39.9	39.0
Quebec, Canada	2011	842	22.3	33.7	36.4	7.3	0.3	70.1	36.4	37.3	35.3
	2016	532	20.2	36.1	36.1	6.9	0.5	72.3	36.1	36.9	35.2
Andalusia, Spain	2011	861	28.7	38.6	25.3	6.9	0.5	63.9	25.3	24.1	26.5
	2016	696	26.1	37.3	29.8	6.2	0.6	67.1	29.8	29.8	29.8
Abu Dhabi, UAE	2011	824	42.8	28.2	17.8	9.9	1.2	46.1	17.8	23.4	12.5
	2016	698	44.3	26.8	18.5	9.3	1.2	45.3	18.5	25.3	12.4
Dubai, UAE	2011	1187	28.7	31.9	29.4	8.7	1.3	61.3	29.4	31.8	27.2
	2016	1304	24.7	29.1	41.4	4.4	0.3	70.5	41.4	43.4	39.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Make Straightforward Inferences
R21K08M: Sense used to detect prey - 1 Point - Key: D

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1212	55.8	6.3	21.0	15.2	55.8	1.5	0.3	54.6	56.9
	2016	1049	58.0	5.6	17.7	17.5	58.0	1.1	0.1	57.2	58.8
Austria	2011	921	55.7	3.9	26.9	12.5	55.7	0.8	0.2	52.4	58.9
	2016	723	55.1	4.7	26.4	12.2	55.1	1.4	0.1	48.8	61.3
Azerbaijan	2011	955	38.1	6.3	37.1	11.3	38.1	4.8	2.3	33.6	42.5
	2016	991	35.4	8.8	38.2	14.5	35.4	1.7	1.3	36.4	34.5
Belgium (French)	2011	753	48.5	7.4	20.7	17.8	48.5	2.7	2.9	41.2	55.4
	2016	766	43.6	9.8	18.7	20.8	43.6	5.6	1.5	41.8	45.4
Bulgaria	2011	1035	48.5	6.5	29.7	13.4	48.5	1.2	0.7	49.2	47.8
	2016	730	54.4	6.5	24.7	12.9	54.4	1.2	0.2	50.9	58.0
Canada	2011	4583	58.1	5.8	18.9	15.1	58.1	1.2	0.9	58.6	57.6
	2016	3002	57.8	5.3	17.6	15.8	57.8	2.3	1.2	56.0	59.4
Chinese Taipei	2011	861	73.6	3.3	16.0	6.1	73.6	1.1	0.0	72.9	74.2
	2016	724	72.1	4.5	16.9	5.8	72.1	0.4	0.4	71.5	72.7
Czech Republic	2011	894	63.9	5.4	19.8	9.7	63.9	0.6	0.6	60.8	66.4
	2016	923	66.6	5.8	18.2	7.3	66.6	1.9	0.2	65.6	67.7
Denmark	2011	910	59.8	2.6	21.6	13.4	59.8	1.4	1.2	59.6	60.1
	2016	604	65.1	1.6	17.3	12.5	65.1	2.2	1.4	61.5	68.8
England	2011	764	60.1	4.8	19.0	15.3	60.1	0.7	0.1	61.7	58.6
	2016	844	64.6	4.3	19.6	10.5	64.6	0.7	0.3	63.3	66.0
Finland	2011	913	70.4	1.9	16.6	10.2	70.4	0.5	0.5	66.5	74.2
	2016	822	67.1	3.2	20.0	7.8	67.1	1.7	0.4	65.8	68.5
France	2011	877	59.0	8.7	14.6	14.3	59.0	2.4	1.0	57.1	61.1
	2016	781	53.6	10.9	14.1	16.5	53.6	3.5	1.4	54.2	53.1
Georgia	2011	950	45.3	11.9	12.2	26.3	45.3	2.2	2.1	48.3	42.7
	2016	950	47.3	11.8	16.7	20.2	47.3	0.9	3.0	53.6	41.1
Germany	2011	781	53.0	6.1	18.3	20.0	53.0	1.9	0.7	50.2	55.9
	2016	643	51.5	4.2	20.0	21.5	51.5	2.0	0.9	48.5	54.1
Hong Kong SAR	2011	772	67.1	3.8	24.1	4.4	67.1	0.6	0.0	62.8	70.7
	2016	556	70.5	3.2	21.4	4.4	70.5	0.4	0.1	67.2	73.6
Hungary	2011	1038	63.9	6.3	15.7	12.2	63.9	1.2	0.6	64.4	63.4
	2016	760	68.4	4.7	14.9	9.3	68.4	2.5	0.3	65.4	71.5
Iran, Islamic Rep. of	2011	1132	43.5	11.1	21.4	17.6	43.5	3.0	3.3	45.3	42.1
	2016	729	32.8	12.3	29.2	14.1	32.8	4.7	7.0	37.8	28.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Make Straightforward Inferences
R21K08M: Sense used to detect prey - 1 Point - Key: D

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	899	53.7	5.7	20.3	19.1	53.7	0.8	0.5	51.5	55.7
	2016	763	59.9	5.6	18.8	14.3	59.9	1.0	0.3	60.4	59.5
Israel	2011	841	58.9	5.2	16.7	13.7	58.9	2.6	2.9	55.0	62.9
	2016	659	57.0	5.5	19.6	13.7	57.0	1.9	2.2	54.0	60.4
Italy	2011	837	56.9	8.7	19.1	12.9	56.9	1.3	1.0	54.0	60.1
	2016	667	66.5	7.0	13.2	11.5	66.5	1.0	0.7	65.4	67.7
Lithuania	2011	925	46.4	8.8	23.8	18.2	46.4	2.1	0.8	44.0	48.8
	2016	705	47.9	7.3	24.9	17.1	47.9	2.8	0.0	50.2	45.8
Malta	2011	704	42.9	10.0	23.9	21.4	42.9	1.1	0.7	41.1	44.5
	2016	598	31.5	15.0	28.7	22.0	31.5	2.1	0.7	34.7	28.5
Morocco	2011	1511	25.4	14.4	17.2	26.2	25.4	9.6	7.2	27.1	23.7
	2016	912	29.0	17.2	18.6	26.1	29.0	5.7	3.4	28.8	28.9
Netherlands	2011	781	54.0	2.3	27.1	15.3	54.0	1.3	0.0	45.1	62.0
	2016	711	50.5	1.6	29.0	17.9	50.5	0.7	0.2	47.7	53.7
New Zealand	2011	1129	52.3	5.7	22.3	18.3	52.3	1.0	0.4	50.6	54.1
	2016	944	48.1	7.8	20.9	20.1	48.1	2.4	0.7	49.3	46.7
Northern Ireland	2011	709	58.6	6.1	22.5	12.4	58.6	0.4	0.1	57.4	59.8
	2016	619	58.6	5.0	21.9	13.5	58.6	0.8	0.3	58.6	58.5
Norway (4)	2011	636	52.6	4.4	21.6	17.5	52.6	1.5	2.4	51.3	53.6
	2016	738	56.2	3.9	17.7	14.3	56.2	3.0	4.8	56.9	55.6
Oman	2011	2061	37.6	15.3	16.2	21.9	37.6	4.6	4.3	42.7	32.4
	2016	1524	45.0	15.5	16.7	20.5	45.0	1.4	0.9	50.6	39.7
Portugal	2011	805	47.8	9.7	24.1	16.6	47.8	1.7	0.2	43.6	51.8
	2016	751	44.6	7.5	27.2	17.4	44.6	2.4	1.0	43.1	46.1
Qatar	2011	826	36.1	12.8	22.2	24.8	36.1	2.2	1.8	36.8	35.6
	2016	1500	40.4	15.2	17.9	21.6	40.4	2.7	2.2	40.1	40.6
Russian Federation	2011	882	51.1	4.1	20.6	22.9	51.1	1.2	0.1	50.6	51.5
	2016	764	55.2	4.8	22.6	16.9	55.2	0.5	0.0	57.3	53.1
Saudi Arabia	2011	900	43.0	12.1	13.6	27.9	43.0	2.2	1.2	47.7	37.8
	2016	779	37.4	15.8	15.4	26.0	37.4	2.2	3.1	45.5	29.8
Singapore	2011	1257	65.6	6.8	17.5	9.3	65.6	0.8	0.0	67.1	64.3
	2016	1079	68.5	5.5	16.0	9.6	68.5	0.3	0.1	67.6	69.2
Slovak Republic	2011	1116	63.4	8.2	13.6	13.4	63.4	1.1	0.3	61.5	65.2
	2016	896	61.9	6.7	15.0	15.2	61.9	1.2	0.0	60.2	63.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Make Straightforward Inferences
R21K08M: Sense used to detect prey - 1 Point - Key: D

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	903	46.4	6.4	26.0	18.8	46.4	2.1	0.3	45.7	47.1
	2016	747	55.7	4.6	22.3	15.7	55.7	1.4	0.3	56.8	54.6
Spain	2011	1701	53.0	6.7	21.5	15.4	53.0	2.5	0.9	51.1	54.8
	2016	2448	60.9	6.2	17.4	13.7	60.9	1.4	0.3	60.3	61.5
Sweden	2011	912	55.6	2.7	27.6	12.2	55.6	1.3	0.6	54.8	56.4
	2016	734	57.9	3.7	25.1	11.2	57.9	1.2	0.9	57.4	58.5
Trinidad and Tobago	2011	780	47.1	12.9	18.4	17.8	47.1	1.9	1.8	46.5	47.6
	2016	683	47.0	13.2	16.8	18.4	47.0	2.2	2.3	44.3	49.8
United Arab Emirates	2011	2877	43.5	12.9	18.1	21.8	43.5	1.9	1.8	42.9	44.0
	2016	2744	44.0	13.9	17.9	19.4	44.0	3.6	1.3	47.3	40.6
United States	2011	2530	57.6	7.1	21.1	12.5	57.6	1.0	0.8	57.4	57.7
	2016	728	60.5	6.2	18.4	12.0	60.5	2.3	0.6	60.2	60.8

International Avg. (40)	2011	45873	52.8	7.3	20.7	16.1	52.8	1.8	1.2	51.6	54.0
	2016	38290	53.7	7.5	20.3	15.3	53.7	2.0	1.2	53.6	53.9

Ontario, Canada	2011	896	59.0	7.6	15.8	15.6	59.0	0.9	1.1	60.8	57.4
	2016	691	58.8	6.9	16.1	14.3	58.8	2.1	1.8	54.5	61.9
Quebec, Canada	2011	842	57.0	4.9	19.9	16.2	57.0	1.5	0.5	55.9	58.3
	2016	535	56.7	3.0	19.5	18.4	56.7	1.7	0.8	59.8	53.0
Andalusia, Spain	2011	861	55.1	6.9	18.6	16.7	55.1	1.7	1.1	50.9	59.3
	2016	696	56.9	6.5	21.2	13.1	56.9	1.5	0.8	55.2	58.6
Abu Dhabi, UAE	2011	824	39.3	13.1	18.8	25.2	39.3	1.5	2.1	42.1	36.5
	2016	698	34.2	17.7	18.5	23.0	34.2	4.7	1.8	40.4	28.7
Dubai, UAE	2011	1187	49.7	10.9	17.0	18.0	49.7	2.8	1.5	44.9	54.0
	2016	1304	57.0	8.4	19.9	13.0	57.0	1.2	0.5	55.5	58.5

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Evaluate and Critique Content and Textual Elements
R21K09M: How diagram explains good hunters - 1 Point - Key: B

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1212	72.5	14.4	72.5	4.6	6.3	1.6	0.6	74.7	70.4
	2016	1049	76.8	13.2	76.8	4.0	4.2	1.5	0.3	76.5	77.0
Austria	2011	921	67.3	18.0	67.3	3.4	7.9	3.0	0.3	67.6	67.0
	2016	723	65.9	20.3	65.9	4.0	6.4	3.3	0.1	63.5	68.2
Azerbaijan	2011	955	59.3	11.2	59.3	10.2	10.1	5.5	3.6	61.7	57.0
	2016	991	58.9	13.9	58.9	10.4	11.4	3.8	1.5	60.0	58.1
Belgium (French)	2011	753	48.3	27.1	48.3	7.1	9.5	4.2	3.8	48.3	48.3
	2016	766	51.7	23.2	51.7	6.6	9.9	6.1	2.5	50.8	52.5
Bulgaria	2011	1035	61.4	24.1	61.4	5.3	6.1	1.9	1.1	66.0	56.9
	2016	730	63.1	21.2	63.1	4.8	9.6	0.8	0.5	63.8	62.3
Canada	2011	4583	73.7	16.0	73.7	3.2	4.2	1.5	1.3	74.7	72.8
	2016	3002	75.5	13.7	75.5	2.8	3.7	2.3	2.0	75.6	75.4
Chinese Taipei	2011	861	81.8	6.0	81.8	6.8	4.2	1.2	0.0	82.7	80.9
	2016	724	85.7	4.0	85.7	6.5	1.9	1.4	0.5	82.5	88.7
Czech Republic	2011	894	68.6	19.2	68.6	4.0	7.1	0.6	0.6	67.0	69.9
	2016	923	68.5	22.2	68.5	2.2	4.6	2.1	0.3	69.3	67.8
Denmark	2011	910	74.8	14.2	74.8	1.4	6.0	2.0	1.7	73.1	76.5
	2016	604	76.1	15.2	76.1	1.3	3.7	1.7	2.0	76.2	76.0
England	2011	764	76.3	15.3	76.3	3.5	3.0	1.7	0.3	78.7	74.1
	2016	844	81.7	10.9	81.7	2.8	2.3	2.0	0.4	81.2	82.2
Finland	2011	913	79.6	10.6	79.6	2.3	6.3	0.8	0.5	79.9	79.3
	2016	822	81.4	10.3	81.4	2.9	3.2	0.9	1.3	86.2	76.0
France	2011	877	62.9	14.8	62.9	6.5	8.2	6.4	1.2	61.0	65.1
	2016	781	55.5	18.5	55.5	6.6	9.7	7.0	2.7	53.9	57.2
Georgia	2011	950	42.7	24.7	42.7	10.5	15.3	3.4	3.4	47.4	38.8
	2016	950	41.7	35.8	41.7	6.6	10.4	1.9	3.6	46.6	36.9
Germany	2011	781	64.8	17.9	64.8	3.6	8.4	4.2	1.0	65.0	64.6
	2016	643	65.2	17.6	65.2	3.9	6.9	5.5	0.9	63.0	67.1
Hong Kong SAR	2011	772	79.5	10.0	79.5	4.8	4.1	1.5	0.1	83.3	76.4
	2016	556	80.6	9.1	80.6	4.5	5.2	0.6	0.1	81.5	79.7
Hungary	2011	1039	73.6	11.4	73.6	4.5	7.5	2.4	0.7	74.0	73.1
	2016	760	77.2	11.2	77.2	1.8	6.3	2.9	0.5	73.9	80.7
Iran, Islamic Rep. of	2011	1132	49.6	21.3	49.6	8.4	11.2	4.7	4.8	49.5	49.8
	2016	729	38.6	29.4	38.6	8.3	10.1	5.7	7.8	43.6	34.1

DIFF = Percent correct

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Sharks: Acquire and Use Information / Evaluate and Critique Content and Textual Elements
R21K09M: How diagram explains good hunters - 1 Point - Key: B

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	899	73.4	11.7	73.4	4.8	7.6	1.9	0.5	76.0	71.3
	2016	763	78.7	10.1	78.7	3.6	5.8	0.9	1.0	79.7	77.7
Israel	2011	841	68.2	14.8	68.2	4.3	5.2	3.1	4.4	64.6	72.0
	2016	659	71.3	14.7	71.3	4.1	4.0	3.4	2.4	69.0	73.9
Italy	2011	837	64.9	23.1	64.9	3.8	4.5	2.5	1.3	64.2	65.6
	2016	667	71.7	20.7	71.7	1.4	3.6	1.4	1.1	74.0	69.2
Lithuania	2011	925	59.4	21.4	59.4	5.9	10.0	2.4	0.8	61.4	57.5
	2016	705	56.4	25.8	56.4	7.3	7.5	2.7	0.3	56.4	56.4
Malta	2011	704	57.0	16.7	57.0	9.5	14.4	1.3	1.1	60.2	54.1
	2016	598	52.0	21.9	52.0	8.9	12.2	3.7	1.4	54.5	49.6
Morocco	2011	1519	23.0	17.6	23.0	23.7	18.0	8.1	9.6	22.4	23.7
	2016	912	26.2	25.8	26.2	20.6	18.9	4.4	4.1	24.7	27.4
Netherlands	2011	781	63.7	29.0	63.7	4.2	1.5	1.4	0.2	62.4	64.9
	2016	711	66.2	24.6	66.2	4.4	3.0	1.5	0.2	67.7	64.5
New Zealand	2011	1129	72.6	14.8	72.6	4.2	5.6	2.1	0.8	74.1	70.8
	2016	944	68.4	16.3	68.4	4.9	6.1	2.8	1.5	65.7	71.5
Northern Ireland	2011	709	79.1	11.2	79.1	2.8	6.3	0.5	0.1	80.4	77.8
	2016	619	78.0	13.5	78.0	2.8	3.8	1.7	0.3	81.5	74.3
Norway (4)	2011	636	61.3	22.4	61.3	3.3	8.0	2.2	2.8	60.2	62.3
	2016	738	65.2	17.3	65.2	2.8	4.8	3.8	6.1	67.8	63.0
Oman	2011	2061	38.4	21.2	38.4	14.0	14.1	6.3	5.9	39.7	37.0
	2016	1524	42.2	26.6	42.2	13.4	13.9	2.6	1.3	41.4	42.9
Portugal	2011	805	65.6	16.4	65.6	7.2	8.6	1.1	1.1	65.1	66.2
	2016	751	71.1	13.6	71.1	5.2	6.1	2.5	1.5	69.6	72.7
Qatar	2011	826	48.4	23.6	48.4	9.0	13.0	4.0	2.0	46.4	50.2
	2016	1500	52.2	21.4	52.2	9.2	11.0	3.7	2.5	52.3	52.0
Russian Federation	2011	882	76.8	9.6	76.8	3.2	8.4	1.7	0.3	79.2	74.9
	2016	764	81.1	8.2	81.1	1.9	6.6	2.2	0.0	81.3	80.9
Saudi Arabia	2011	900	41.4	23.7	41.4	13.6	15.5	3.8	1.9	42.0	40.7
	2016	779	39.7	28.7	39.7	10.8	12.2	4.7	3.9	40.1	39.2
Singapore	2011	1257	85.0	6.4	85.0	3.6	4.2	0.6	0.0	87.5	82.8
	2016	1079	86.5	6.5	86.5	2.8	3.1	1.0	0.1	86.9	86.2
Slovak Republic	2011	1116	66.9	13.2	66.9	5.3	12.6	1.6	0.4	68.5	65.3
	2016	896	67.8	14.7	67.8	3.4	11.3	2.5	0.3	70.5	65.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Evaluate and Critique Content and Textual Elements
R21K09M: How diagram explains good hunters - 1 Point - Key: B

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	903	51.2	33.8	51.2	4.8	6.9	2.6	0.7	51.5	50.8
	2016	747	55.2	35.9	55.2	3.0	3.6	2.1	0.3	56.8	53.4
Spain	2011	1673	61.9	15.1	61.9	6.3	12.1	3.1	1.5	59.7	64.0
	2016	2448	64.7	19.2	64.7	3.0	9.6	2.5	1.0	63.5	65.7
Sweden	2011	912	75.2	10.4	75.2	4.7	5.2	3.6	0.8	73.5	76.9
	2016	734	82.7	7.5	82.7	2.8	2.5	3.1	1.4	82.4	83.1
Trinidad and Tobago	2011	780	60.9	14.0	60.9	8.8	11.4	2.3	2.6	64.4	57.3
	2016	683	64.4	15.7	64.4	6.9	6.8	3.1	3.1	64.1	64.6
United Arab Emirates	2011	2877	50.7	20.7	50.7	11.4	12.0	3.0	2.3	52.3	49.1
	2016	2744	54.9	19.3	54.9	9.7	9.8	4.5	1.8	58.5	51.3
United States	2011	2530	78.1	11.6	78.1	3.8	3.9	1.4	1.2	78.7	77.5
	2016	728	78.5	12.6	78.5	3.2	2.9	1.9	0.9	80.4	76.6

International Avg. (40)	2011	45854	64.0	17.0	64.0	6.3	8.4	2.7	1.7	64.7	63.3
	2016	38290	65.5	17.8	65.5	5.4	7.0	2.8	1.6	65.9	65.0

Ontario, Canada	2011	896	74.2	16.3	74.2	2.4	4.1	1.7	1.2	76.7	71.9
	2016	691	76.8	14.4	76.8	2.1	2.3	1.8	2.7	75.5	77.7
Quebec, Canada	2011	842	65.8	22.2	65.8	5.6	4.2	1.4	0.8	64.0	67.9
	2016	535	69.5	17.2	69.5	4.0	4.4	3.7	1.2	71.7	67.0
Andalusia, Spain	2011	861	60.4	17.7	60.4	6.2	11.3	2.5	1.9	60.1	60.7
	2016	696	64.9	18.3	64.9	2.6	10.6	2.5	1.1	63.9	65.9
Abu Dhabi, UAE	2011	824	47.7	21.1	47.7	13.9	12.4	2.3	2.5	51.2	44.3
	2016	698	46.9	22.2	46.9	12.0	10.9	5.4	2.6	53.4	41.0
Dubai, UAE	2011	1187	60.3	17.5	60.3	6.9	9.8	3.3	2.2	60.2	60.3
	2016	1304	73.3	13.9	73.3	5.3	5.2	1.6	0.7	73.7	73.0

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Interpret and Integrate Ideas and Information
R21K10C: Order of senses when hunting - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1212	45.2	21.9	22.3	9.7	1.0	44.1	22.3	24.1	20.6
	2016	1049	47.3	17.2	27.0	8.2	0.3	44.1	27.0	29.9	24.3
Austria	2011	921	40.4	17.0	12.3	29.9	0.5	29.2	12.3	11.5	13.0
	2016	724	33.5	23.9	16.9	25.6	0.1	40.8	16.9	16.8	17.0
Azerbaijan	2011	955	36.9	11.9	5.8	41.0	4.5	17.6	5.8	6.4	5.1
	2016	991	41.0	15.7	8.0	33.4	2.0	23.7	8.0	9.4	6.9
Belgium (French)	2011	753	39.1	9.6	12.6	34.4	4.3	22.2	12.6	10.0	15.0
	2016	766	42.9	7.9	11.3	34.4	3.5	19.2	11.3	11.3	11.4
Bulgaria	2011	1034	43.8	22.9	14.6	16.9	1.8	37.5	14.6	18.1	11.0
	2016	730	46.5	17.5	23.5	11.8	0.6	41.0	23.5	26.8	20.2
Canada	2011	4583	41.1	18.0	30.6	8.9	1.5	48.6	30.6	31.5	29.7
	2016	2988	40.9	17.1	30.1	9.8	2.2	47.2	30.1	31.5	28.8
Chinese Taipei	2011	861	45.5	11.1	27.3	16.1	0.0	38.4	27.3	29.4	25.3
	2016	725	38.6	16.6	22.6	21.6	0.5	39.2	22.6	24.4	20.9
Czech Republic	2011	894	31.3	13.1	31.2	23.7	0.6	44.3	31.2	30.7	31.6
	2016	923	26.1	21.3	23.1	29.2	0.3	44.4	23.1	23.9	22.2
Denmark	2011	910	31.6	31.1	23.7	11.5	2.1	54.8	23.7	25.1	22.2
	2016	604	29.9	26.7	29.9	10.9	2.5	56.7	29.9	30.2	29.6
England	2011	764	42.7	17.0	27.9	11.7	0.7	44.9	27.9	33.6	22.4
	2016	844	37.7	17.2	33.1	11.7	0.4	50.3	33.1	29.5	36.7
Finland	2011	913	27.2	28.8	29.9	13.6	0.5	58.7	29.9	33.5	26.6
	2016	822	27.7	23.4	37.5	10.1	1.3	60.9	37.5	44.4	29.8
France	2011	877	31.9	18.7	15.0	32.9	1.5	33.7	15.0	14.2	16.0
	2016	781	31.4	12.1	17.3	36.1	3.1	29.4	17.3	15.4	19.3
Georgia	2011	949	51.7	6.6	7.3	30.3	4.1	14.0	7.3	8.0	6.7
	2016	950	47.0	14.1	9.8	24.9	4.1	23.9	9.8	12.0	7.6
Germany	2011	781	32.8	20.4	19.7	25.9	1.1	40.2	19.7	21.7	17.7
	2016	643	34.9	21.3	21.1	21.2	1.5	42.4	21.1	21.4	20.8
Hong Kong SAR	2011	772	37.2	12.6	30.9	19.0	0.4	43.4	30.9	32.5	29.5
	2016	556	33.3	16.7	28.9	21.0	0.1	45.6	28.9	28.5	29.3
Hungary	2011	1040	42.9	20.1	23.0	13.2	0.9	43.1	23.0	23.1	23.0
	2016	760	37.6	19.3	28.4	13.8	1.0	47.7	28.4	28.9	27.9
Iran, Islamic Rep. of	2011	1132	58.7	6.4	4.4	25.1	5.4	10.7	4.4	4.3	4.4
	2016	729	51.5	7.1	7.9	24.8	8.8	15.0	7.9	10.0	6.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Interpret and Integrate Ideas and Information
R21K10C: Order of senses when hunting - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	899	41.9	14.6	27.3	15.6	0.7	41.8	27.3	28.5	26.2
	2016	763	36.4	14.2	41.3	7.2	1.0	55.4	41.3	47.2	35.5
Israel	2011	841	44.6	13.8	22.2	14.4	5.2	35.9	22.2	22.2	22.1
	2016	660	46.2	15.9	21.6	13.2	3.2	37.5	21.6	20.0	23.5
Italy	2011	837	51.3	7.2	24.2	15.8	1.6	31.4	24.2	21.5	27.0
	2016	667	45.2	14.5	21.4	17.7	1.2	35.8	21.4	20.5	22.4
Lithuania	2011	925	49.2	11.3	19.9	18.7	0.9	31.2	19.9	18.0	21.8
	2016	705	44.2	10.8	24.8	19.8	0.4	35.6	24.8	27.0	22.8
Malta	2011	704	52.9	7.0	11.4	27.3	1.3	18.5	11.4	12.4	10.5
	2016	598	66.6	0.9	0.7	29.6	2.3	1.5	0.7	0.7	0.6
Morocco	2011	1541	48.0	2.5	1.2	37.7	10.6	3.7	1.2	1.7	0.8
	2016	912	60.7	4.8	2.2	27.7	4.7	7.0	2.2	2.3	2.1
Netherlands	2011	781	50.9	11.3	28.7	8.6	0.5	40.0	28.7	27.4	29.8
	2016	711	43.5	21.8	26.1	8.2	0.3	48.0	26.1	30.0	21.7
New Zealand	2011	1129	41.7	16.6	28.1	12.1	1.4	44.8	28.1	30.3	25.7
	2016	944	43.0	15.6	30.7	9.3	1.5	46.3	30.7	34.5	26.4
Northern Ireland	2011	709	40.7	19.6	30.1	9.6	0.1	49.6	30.1	30.6	29.6
	2016	619	36.4	15.4	38.6	9.1	0.5	54.0	38.6	38.6	38.5
Norway (4)	2011	636	44.1	20.8	6.6	24.9	3.6	27.4	6.6	7.1	6.2
	2016	738	36.1	20.6	13.7	21.8	7.9	34.3	13.7	16.6	11.2
Oman	2011	2061	54.5	6.9	4.9	26.4	7.4	11.8	4.9	5.7	4.0
	2016	1524	67.5	10.6	7.7	12.3	1.9	18.3	7.7	9.6	5.9
Portugal	2011	805	50.2	12.9	22.0	13.5	1.3	34.9	22.0	24.2	19.8
	2016	751	54.6	11.2	13.8	18.4	2.0	25.0	13.8	12.5	15.2
Qatar	2011	826	60.8	6.0	7.3	23.6	2.4	13.2	7.3	8.1	6.5
	2016	1500	58.5	12.6	11.1	14.6	3.1	23.7	11.1	13.2	9.0
Russian Federation	2011	881	38.9	14.5	30.8	15.2	0.5	45.3	30.8	36.2	26.3
	2016	764	32.7	18.3	40.7	8.2	0.1	59.0	40.7	48.0	33.1
Saudi Arabia	2011	901	64.0	11.0	5.3	17.3	2.5	16.3	5.3	7.0	3.4
	2016	765	61.4	6.8	7.8	19.4	4.6	14.6	7.8	11.8	4.0
Singapore	2011	1257	58.4	7.9	29.9	3.7	0.0	37.8	29.9	30.7	29.3
	2016	1079	52.1	5.2	37.7	5.0	0.1	42.8	37.7	40.4	35.2
Slovak Republic	2011	1116	38.8	18.6	24.1	17.9	0.6	42.7	24.1	24.1	24.0
	2016	896	34.3	17.3	29.0	18.5	1.0	46.2	29.0	29.4	28.5

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Interpret and Integrate Ideas and Information
R21K10C: Order of senses when hunting - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	903	33.8	23.6	18.7	22.8	1.1	42.3	18.7	21.2	16.4
	2016	747	31.8	26.1	27.3	14.1	0.7	53.4	27.3	31.2	23.0
Spain	2011	1701	39.8	14.2	21.9	21.4	2.7	36.0	21.9	22.9	20.9
	2016	2448	37.6	22.8	25.8	12.6	1.2	48.6	25.8	25.7	25.8
Sweden	2011	912	32.5	17.4	32.4	16.1	1.6	49.8	32.4	34.1	30.7
	2016	732	23.7	28.5	31.9	14.2	1.7	60.4	31.9	40.5	23.1
Trinidad and Tobago	2011	779	52.6	13.2	7.2	23.9	3.1	20.4	7.2	8.7	5.7
	2016	682	57.8	10.1	12.2	15.5	4.3	22.3	12.2	10.5	14.0
United Arab Emirates	2011	2877	59.5	8.0	8.4	21.4	2.8	16.3	8.4	10.5	6.3
	2016	2742	64.7	9.8	11.1	12.2	2.2	20.9	11.1	11.9	10.2
United States	2011	2530	44.9	12.7	37.2	3.8	1.5	49.8	37.2	37.7	36.6
	2016	728	46.3	15.0	32.0	5.8	0.9	47.0	32.0	34.5	29.6

International Avg. (40)	2011	45902	44.3	14.5	19.7	19.4	2.1	34.2	19.7	20.7	18.7
	2016	38260	43.2	15.6	22.1	17.1	2.0	37.7	22.1	23.8	20.5

Ontario, Canada	2011	896	38.4	17.9	36.3	5.7	1.7	54.2	36.3	37.9	34.7
	2016	689	41.6	15.0	30.7	9.7	3.1	45.7	30.7	31.1	30.3
Quebec, Canada	2011	842	48.4	13.3	22.4	15.0	0.9	35.7	22.4	22.7	22.0
	2016	532	40.2	16.1	27.6	14.7	1.4	43.7	27.6	31.6	22.8
Andalusia, Spain	2011	861	41.6	23.5	17.9	14.4	2.6	41.4	17.9	17.6	18.1
	2016	696	39.4	21.5	26.3	11.3	1.5	47.8	26.3	25.8	26.7
Abu Dhabi, UAE	2011	824	62.6	9.3	6.4	18.6	3.2	15.6	6.4	8.8	4.0
	2016	698	67.7	7.3	8.1	14.0	2.8	15.5	8.1	10.2	6.4
Dubai, UAE	2011	1187	53.2	9.1	12.4	23.1	2.2	21.5	12.4	13.2	11.8
	2016	1304	55.7	13.5	21.5	8.6	0.7	35.0	21.5	20.9	22.1

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Make Straightforward Inferences
R21K11M: Sharks with huge mouths - 1 Point - Key: B

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1211	62.0	15.9	62.0	8.3	10.5	1.8	1.4	61.6	62.4
	2016	1049	68.4	12.6	68.4	6.0	10.5	2.0	0.6	65.9	70.6
Austria	2011	921	73.7	9.6	73.7	6.4	7.8	1.6	0.9	72.4	75.0
	2016	724	75.8	8.8	75.8	4.7	9.2	1.4	0.1	71.5	79.9
Azerbaijan	2011	955	54.9	14.4	54.9	6.0	15.5	2.6	6.6	57.7	52.2
	2016	991	58.6	13.1	58.6	12.2	11.7	1.9	2.5	60.7	56.9
Belgium (French)	2011	753	58.2	13.9	58.2	7.3	11.2	2.4	6.9	51.2	64.8
	2016	766	62.8	11.8	62.8	7.5	9.4	3.4	5.2	57.8	67.7
Bulgaria	2011	1035	39.0	33.9	39.0	6.2	16.9	1.2	2.8	35.3	42.6
	2016	730	37.2	35.4	37.2	9.6	15.6	0.8	1.3	34.3	40.3
Canada	2011	4583	65.2	16.4	65.2	6.0	9.3	1.1	2.0	63.4	66.8
	2016	3002	66.0	15.1	66.0	4.9	9.9	1.1	2.9	61.9	69.6
Chinese Taipei	2011	861	69.2	20.5	69.2	4.2	5.6	0.5	0.0	64.6	73.3
	2016	722	74.1	17.7	74.1	2.4	4.6	0.5	0.7	69.9	78.2
Czech Republic	2011	894	67.7	13.5	67.7	5.8	10.3	1.1	1.6	63.2	71.4
	2016	923	75.3	9.6	75.3	5.7	7.0	1.9	0.6	71.5	79.1
Denmark	2011	910	67.3	15.1	67.3	5.8	6.6	2.0	3.2	64.9	69.9
	2016	604	75.7	9.7	75.7	4.0	5.4	1.6	3.5	71.9	79.6
England	2011	764	62.6	17.8	62.6	6.5	10.3	1.6	1.2	59.8	65.2
	2016	844	67.6	15.9	67.6	6.1	9.1	1.0	0.4	61.9	73.4
Finland	2011	913	65.1	16.1	65.1	7.0	10.1	1.1	0.6	62.1	67.9
	2016	822	68.2	14.7	68.2	4.6	9.7	1.0	1.8	67.9	68.5
France	2011	877	67.7	11.9	67.7	5.5	10.1	2.4	2.3	63.5	72.7
	2016	781	65.2	13.7	65.2	6.5	9.2	1.8	3.7	62.1	68.3
Georgia	2011	949	39.0	21.1	39.0	14.4	18.9	1.4	5.2	43.3	35.3
	2016	950	45.8	19.2	45.8	14.3	14.1	1.4	5.1	46.3	45.3
Germany	2011	781	66.8	10.2	66.8	6.3	9.3	5.7	1.7	64.8	68.8
	2016	643	71.4	7.2	71.4	5.5	9.1	5.0	1.7	66.8	75.4
Hong Kong SAR	2011	772	67.7	20.1	67.7	4.8	6.6	0.2	0.6	63.7	71.1
	2016	556	75.7	14.2	75.7	4.8	4.0	1.2	0.1	72.3	78.9
Hungary	2011	1040	61.8	15.5	61.8	9.3	10.9	1.3	1.2	61.1	62.6
	2016	760	65.1	15.8	65.1	7.1	8.5	1.8	1.7	62.4	67.9
Iran, Islamic Rep. of	2011	1132	40.8	18.9	40.8	12.5	17.8	4.0	6.1	41.7	39.9
	2016	729	34.8	15.5	34.8	10.8	23.6	3.9	11.4	35.7	33.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Make Straightforward Inferences
R2lK1lM: Sharks with huge mouths - 1 Point - Key: B

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	899	59.0	17.2	59.0	8.1	12.9	1.4	1.5	51.6	65.2
	2016	763	66.8	17.4	66.8	6.6	7.3	0.7	1.3	63.6	70.0
Israel	2011	841	52.5	19.4	52.5	8.0	11.7	2.3	6.1	46.6	58.5
	2016	659	47.6	22.0	47.6	9.4	13.8	2.9	4.3	43.0	52.8
Italy	2011	836	60.7	16.3	60.7	7.7	11.2	1.7	2.5	57.0	64.6
	2016	667	64.3	13.7	64.3	5.6	13.7	1.1	1.6	63.1	65.6
Lithuania	2011	925	45.7	23.8	45.7	9.3	18.3	1.2	1.7	45.4	45.9
	2016	705	62.2	15.3	62.2	7.6	13.4	1.0	0.5	62.1	62.4
Malta	2011	704	37.1	26.4	37.1	10.2	22.7	2.0	1.6	34.1	39.8
	2016	598	40.7	21.4	40.7	9.9	22.2	2.5	3.4	37.9	43.3
Morocco	2011	1511	26.5	20.9	26.5	12.5	20.4	6.3	13.5	28.0	24.8
	2016	912	27.0	24.4	27.0	12.6	24.1	4.3	7.7	24.3	29.2
Netherlands	2011	781	63.8	15.4	63.8	4.4	7.4	8.2	0.8	58.1	68.8
	2016	711	57.0	17.3	57.0	6.6	7.8	10.3	1.0	52.2	62.6
New Zealand	2011	1129	63.0	14.9	63.0	5.5	13.6	0.7	2.2	62.1	64.1
	2016	944	59.5	15.4	59.5	6.6	14.1	2.8	1.7	57.5	61.8
Northern Ireland	2011	709	62.6	17.4	62.6	8.0	11.2	0.6	0.3	59.4	65.7
	2016	619	64.9	14.8	64.9	6.2	10.9	2.5	0.6	62.0	68.0
Norway (4)	2011	636	47.4	18.0	47.4	8.6	17.9	2.8	5.3	45.2	49.4
	2016	738	45.3	16.7	45.3	8.9	16.2	2.8	10.2	45.7	45.0
Oman	2011	2061	32.2	27.7	32.2	12.3	13.4	5.0	9.3	33.0	31.3
	2016	1524	35.9	30.2	35.9	14.7	15.3	1.4	2.5	35.0	36.7
Portugal	2011	805	48.8	22.7	48.8	11.2	13.9	1.2	2.3	48.6	48.9
	2016	751	51.4	19.5	51.4	8.7	13.8	3.3	3.3	46.6	56.4
Qatar	2011	826	36.6	28.0	36.6	12.6	15.7	3.8	3.2	38.3	35.1
	2016	1500	33.3	29.3	33.3	12.4	17.9	3.1	4.1	33.8	32.7
Russian Federation	2011	882	80.9	6.2	80.9	5.1	6.2	1.0	0.6	82.1	79.8
	2016	764	82.4	7.0	82.4	3.6	6.6	0.1	0.3	83.5	81.2
Saudi Arabia	2011	900	39.1	30.2	39.1	8.6	17.3	1.4	3.4	37.8	40.6
	2016	778	38.7	27.0	38.7	6.7	18.9	2.8	5.9	43.5	34.1
Singapore	2011	1257	59.8	22.5	59.8	6.8	10.7	0.3	0.0	57.2	62.1
	2016	1079	59.5	21.9	59.5	7.0	11.4	0.2	0.1	54.6	63.9
Slovak Republic	2011	1116	66.6	13.5	66.6	6.9	10.0	2.2	0.8	63.0	70.3
	2016	896	67.7	13.3	67.7	5.8	10.8	1.3	1.1	64.4	71.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Make Straightforward Inferences
R21K11M: Sharks with huge mouths - 1 Point - Key: B

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	903	60.5	19.0	60.5	6.5	10.8	1.8	1.4	58.5	62.4
	2016	747	68.5	13.1	68.5	6.5	8.8	1.8	1.2	65.2	72.0
Spain	2011	1701	49.9	18.8	49.9	9.1	16.4	2.6	3.3	40.6	58.7
	2016	2448	57.8	17.2	57.8	6.2	14.9	2.4	1.6	55.5	59.8
Sweden	2011	912	68.1	12.3	68.1	7.2	7.8	2.3	2.2	68.3	68.0
	2016	734	68.2	12.1	68.2	7.1	8.9	1.4	2.3	67.2	69.1
Trinidad and Tobago	2011	779	37.1	28.4	37.1	11.2	16.7	2.2	4.4	34.2	39.8
	2016	682	47.0	24.8	47.0	9.1	13.3	1.0	4.8	46.0	47.9
United Arab Emirates	2011	2877	34.7	30.9	34.7	11.2	16.5	3.0	3.6	35.3	34.2
	2016	2744	37.1	27.6	37.1	11.4	17.6	3.4	2.8	39.2	35.1
United States	2011	2530	68.3	13.9	68.3	4.7	8.7	2.3	2.1	65.1	71.5
	2016	728	66.7	13.6	66.7	5.9	9.7	2.6	1.4	67.5	66.0

International Avg. (40)	2011	45871	55.7	18.7	55.7	8.0	12.5	2.2	2.9	53.6	57.8
	2016	38287	58.4	17.1	58.4	7.5	12.0	2.2	2.7	56.4	60.5

Ontario, Canada	2011	896	60.4	18.1	60.4	7.7	10.6	0.9	2.2	60.1	60.7
	2016	691	62.3	17.0	62.3	5.2	10.6	0.9	3.9	56.3	66.6
Quebec, Canada	2011	842	73.4	12.1	73.4	4.2	7.9	1.0	1.3	69.7	77.7
	2016	535	71.5	13.3	71.5	4.3	7.8	1.1	2.0	67.2	76.5
Andalusia, Spain	2011	861	48.3	19.9	48.3	9.6	17.1	1.7	3.5	42.3	54.5
	2016	696	57.1	16.6	57.1	6.7	14.6	3.3	1.7	51.2	62.9
Abu Dhabi, UAE	2011	824	32.5	32.0	32.5	12.0	16.7	2.6	4.3	32.6	32.4
	2016	698	32.0	27.1	32.0	13.8	19.0	4.4	3.6	36.9	27.5
Dubai, UAE	2011	1187	40.1	31.2	40.1	8.2	14.7	2.8	2.9	41.5	38.8
	2016	1304	49.1	23.6	49.1	9.8	14.5	2.1	1.0	48.3	49.8

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Interpret and Integrate Ideas and Information
R21K12C: Shark information table - 3 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	3 %	OMITTED %	NOT REACHED %	V1 %	V2 %	V3 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1212	9.5	20.8	31.9	29.1	6.4	2.4	81.8	60.9	29.1	32.2	26.1
	2016	1049	8.7	21.9	29.2	33.5	5.4	1.3	84.6	62.7	33.5	34.4	32.7
Austria	2011	921	9.9	21.3	27.3	32.5	7.9	1.1	81.0	59.7	32.5	34.6	30.4
	2016	724	7.1	23.0	25.5	32.5	11.6	0.2	81.0	58.0	32.5	30.5	34.4
Azerbaijan	2011	955	16.2	21.0	12.5	18.1	24.2	8.0	51.6	30.6	18.1	20.2	16.0
	2016	991	15.9	22.2	19.0	25.3	15.0	2.6	66.4	44.2	25.3	29.1	22.0
Belgium (French)	2011	753	10.0	22.1	22.1	25.2	12.7	7.8	69.5	47.3	25.2	25.7	24.8
	2016	766	12.1	22.9	24.6	24.9	9.1	6.4	72.4	49.5	24.9	25.8	24.1
Bulgaria	2011	1034	10.8	19.8	26.6	30.3	9.3	3.3	76.6	56.8	30.3	35.2	25.4
	2016	730	10.3	21.5	24.6	34.6	7.5	1.5	80.7	59.2	34.6	40.6	28.5
Canada	2011	4583	6.8	19.3	27.4	38.3	5.6	2.6	85.0	65.6	38.3	40.8	35.9
	2016	2987	7.1	20.6	28.0	34.0	6.9	3.3	82.7	62.0	34.0	34.6	33.5
Chinese Taipei	2011	861	3.2	14.4	30.4	47.8	4.0	0.2	92.6	78.2	47.8	49.6	46.2
	2016	725	2.5	10.0	26.2	56.3	3.7	1.3	92.5	82.5	56.3	55.2	57.3
Czech Republic	2011	894	8.2	24.0	27.3	31.8	6.4	2.2	83.2	59.2	31.8	32.3	31.4
	2016	923	9.4	23.8	25.8	30.9	8.9	1.3	80.5	56.6	30.9	33.9	27.9
Denmark	2011	910	6.2	16.2	31.7	34.9	6.5	4.6	82.7	66.6	34.9	38.3	31.4
	2016	604	9.1	17.5	28.6	35.3	5.3	4.3	81.3	63.9	35.3	40.0	30.4
England	2011	764	7.6	20.5	25.4	37.7	6.7	2.0	83.7	63.1	37.7	42.8	32.9
	2016	844	5.7	18.6	33.3	37.4	4.3	0.8	89.2	70.7	37.4	42.2	32.6
Finland	2011	913	5.1	21.9	29.3	40.3	2.6	0.8	91.5	69.6	40.3	47.4	33.6
	2016	822	7.7	21.8	31.0	34.7	2.9	2.0	87.4	65.6	34.7	43.2	25.2
France	2011	877	8.4	24.7	19.3	34.1	10.4	3.1	78.1	53.4	34.1	33.5	34.9
	2016	781	13.7	34.4	20.7	16.3	9.9	4.8	71.5	37.0	16.3	17.7	14.9
Georgia	2011	949	23.0	25.0	13.8	18.1	14.4	5.7	56.9	31.9	18.1	23.2	13.8
	2016	950	19.8	26.8	19.3	18.6	9.6	5.8	64.7	38.0	18.6	21.3	16.0
Germany	2011	781	9.6	20.7	26.9	35.8	4.8	2.1	83.5	62.7	35.8	39.9	31.6
	2016	643	7.5	25.6	33.0	26.4	5.5	1.9	85.1	59.4	26.4	27.7	25.3
Hong Kong SAR	2011	772	2.1	9.5	25.8	57.0	5.0	0.6	92.4	82.8	57.0	61.7	53.1
	2016	556	2.7	11.5	39.0	41.6	4.5	0.7	92.1	80.6	41.6	41.0	42.1
Hungary	2011	1037	9.4	18.0	25.2	41.4	4.4	1.6	84.6	66.7	41.4	46.3	36.5
	2016	760	6.9	15.8	29.6	38.5	7.0	2.2	83.9	68.1	38.5	38.8	38.2
Iran, Islamic Rep. of	2011	1132	25.7	27.8	19.1	7.1	12.9	7.4	54.0	26.2	7.1	6.9	7.3
	2016	729	26.8	27.5	16.3	2.4	13.8	13.2	46.2	18.6	2.4	2.1	2.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Interpret and Integrate Ideas and Information
R21K12C: Shark information table - 3 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	3 %	OMITTED %	NOT REACHED %	V1 %	V2 %	V3 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	899	8.7	22.6	27.1	34.2	5.5	1.9	84.0	61.3	34.2	37.8	31.2
	2016	763	6.4	18.8	27.8	36.3	9.1	1.6	82.9	64.1	36.3	42.7	30.0
Israel	2011	840	10.2	18.3	24.1	33.4	7.3	6.7	75.8	57.5	33.4	32.9	33.9
	2016	660	10.2	20.4	24.9	34.9	4.0	5.5	80.2	59.8	34.9	36.8	32.8
Italy	2011	837	8.0	24.4	25.3	34.7	4.5	3.2	84.4	60.0	34.7	33.2	36.3
	2016	667	6.4	26.2	25.5	33.0	6.9	1.9	84.7	58.5	33.0	35.1	30.8
Lithuania	2011	925	13.6	24.4	26.8	28.7	4.5	2.0	79.9	55.5	28.7	36.4	21.1
	2016	705	10.4	26.3	29.6	25.2	7.7	0.8	81.0	54.8	25.2	29.8	20.9
Malta	2011	704	17.4	27.6	20.5	20.8	10.7	3.0	69.0	41.4	20.8	21.8	19.9
	2016	598	20.5	30.2	20.2	14.8	10.2	4.2	65.2	35.0	14.8	15.9	13.8
Morocco	2011	1538	34.6	9.2	5.0	2.8	32.0	16.4	17.0	7.8	2.8	3.4	2.1
	2016	912	42.0	20.5	6.4	6.6	15.3	9.2	33.5	12.9	6.6	7.1	6.0
Netherlands	2011	781	6.1	18.4	33.1	33.2	7.1	2.1	84.7	66.3	33.2	36.1	30.6
	2016	711	6.5	20.8	28.1	38.3	5.1	1.2	87.2	66.4	38.3	44.5	31.3
New Zealand	2011	1129	10.0	17.6	22.3	42.4	4.9	2.8	82.3	64.7	42.4	48.5	35.5
	2016	944	14.4	21.7	24.3	30.9	6.7	2.0	77.0	55.3	30.9	33.8	27.7
Northern Ireland	2011	709	6.9	18.4	28.2	42.1	4.1	0.3	88.7	70.3	42.1	45.5	38.7
	2016	619	6.8	17.6	30.6	38.1	5.6	1.3	86.3	68.7	38.1	43.5	32.4
Norway (4)	2011	636	13.3	28.5	26.1	18.9	7.0	6.2	73.5	45.0	18.9	17.5	20.2
	2016	738	14.5	22.1	21.2	22.6	7.6	11.9	66.0	43.8	22.6	24.1	21.4
Oman	2011	2060	31.5	16.7	12.0	11.2	18.0	10.6	39.9	23.2	11.2	12.4	10.0
	2016	1524	31.7	20.8	15.8	19.1	9.3	3.3	55.7	34.9	19.1	23.8	14.7
Portugal	2011	805	6.5	38.9	29.0	20.3	2.8	2.6	88.2	49.3	20.3	21.4	19.2
	2016	751	9.9	34.7	23.9	18.8	7.8	4.9	77.4	42.7	18.8	19.6	18.0
Qatar	2011	826	28.7	24.9	16.2	11.7	14.5	4.0	52.8	27.9	11.7	13.3	10.2
	2016	1500	22.0	21.5	19.1	20.3	12.0	5.1	60.9	39.5	20.3	21.0	19.6
Russian Federation	2011	882	4.6	19.1	22.9	48.9	3.8	0.7	90.9	71.8	48.9	56.5	42.5
	2016	764	3.5	16.6	21.1	57.0	1.3	0.5	94.7	78.1	57.0	64.0	49.9
Saudi Arabia	2011	901	24.4	24.4	12.3	19.9	15.0	3.9	56.7	32.3	19.9	24.6	14.9
	2016	774	25.5	29.0	17.0	8.8	12.8	6.9	54.8	25.8	8.8	13.1	4.6
Singapore	2011	1257	3.8	12.5	21.7	59.6	2.3	0.1	93.8	81.3	59.6	63.3	56.3
	2016	1079	4.0	11.5	21.8	60.9	1.7	0.1	94.2	82.7	60.9	61.9	60.2
Slovak Republic	2011	1116	11.4	22.4	25.6	34.4	4.6	1.5	82.5	60.1	34.4	37.8	31.1
	2016	896	10.2	23.3	24.0	34.4	6.7	1.5	81.7	58.4	34.4	37.5	31.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Sharks: Acquire and Use Information / Interpret and Integrate Ideas and Information
R21K12C: Shark information table - 3 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	3 %	OMITTED %	NOT REACHED %	V1 %	V2 %	V3 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	903	10.0	25.1	27.1	31.5	4.6	1.6	83.8	58.6	31.5	36.2	27.3
	2016	747	8.6	20.4	30.5	35.1	3.7	1.6	86.1	65.7	35.1	37.3	32.7
Spain	2011	1701	11.4	26.6	25.6	23.5	8.7	4.2	75.7	49.1	23.5	23.7	23.3
	2016	2448	6.8	23.1	30.1	29.5	7.7	2.8	82.7	59.6	29.5	31.9	27.3
Sweden	2011	912	11.0	20.8	22.9	35.5	6.4	3.4	79.2	58.4	35.5	41.4	29.7
	2016	723	12.8	20.2	26.9	29.9	7.6	2.6	77.0	56.8	29.9	36.1	23.7
Trinidad and Tobago	2011	779	19.4	26.0	19.5	15.6	13.9	5.6	61.1	35.1	15.6	18.0	13.3
	2016	682	14.5	23.3	23.2	23.1	10.7	5.1	69.6	46.3	23.1	25.2	20.9
United Arab Emirates	2011	1568	17.4	22.7	25.6	20.4	9.9	4.0	68.7	46.0	20.4	24.6	16.7
	2016	2740	22.2	21.7	22.3	19.7	9.8	4.3	63.7	42.0	19.7	23.3	16.1
United States	2011	2530	5.2	17.7	24.7	44.5	4.7	3.2	86.9	69.2	44.5	46.0	43.0
	2016	728	8.2	20.1	27.9	33.8	7.2	2.9	81.7	61.7	33.8	37.9	29.7

International Avg. (40)	2011	44586	12.1	21.4	23.6	30.7	8.5	3.6	75.7	54.3	30.7	33.6	28.0
	2016	38257	12.3	21.9	24.9	29.9	7.7	3.4	76.7	54.8	29.9	32.6	27.1

Ontario, Canada	2011	896	8.2	19.0	26.5	38.1	5.4	2.8	83.7	64.7	38.1	41.9	34.6
	2016	689	7.5	24.0	25.3	32.7	6.0	4.5	82.0	58.0	32.7	33.4	32.2
Quebec, Canada	2011	842	4.8	18.0	26.7	42.7	5.8	2.0	87.5	69.4	42.7	46.7	38.2
	2016	532	4.7	16.9	31.4	38.3	6.6	2.2	86.6	69.6	38.3	36.7	40.1
Andalusia, Spain	2011	861	10.6	28.5	27.0	22.7	7.4	4.0	78.1	49.6	22.7	22.9	22.4
	2016	696	9.9	25.8	28.2	26.1	6.4	3.6	80.1	54.3	26.1	27.5	24.6
Abu Dhabi, UAE	2011	300	19.0	26.3	23.4	18.0	8.8	4.5	67.6	41.3	18.0	26.2	10.8
	2016	697	30.9	19.4	15.0	16.0	12.9	5.8	50.4	31.0	16.0	23.1	9.5
Dubai, UAE	2011	910	15.4	19.6	27.6	25.6	8.5	3.3	72.7	53.2	25.6	27.4	24.0
	2016	1304	10.9	20.4	30.7	30.2	6.2	1.7	81.2	60.9	30.2	31.1	29.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R31W01C: What the Boran and honeyguide eat - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1202	15.8	26.8	56.1	1.3	82.9	56.1	54.2	57.6
	2016	1059	12.1	26.0	60.7	1.2	86.8	60.7	62.9	58.4
Austria	2011	933	9.4	26.8	59.6	4.2	86.4	59.6	59.8	59.4
	2016	703	7.8	22.2	68.4	1.5	90.6	68.4	67.4	69.4
Azerbaijan	2011	950	23.4	40.4	22.2	14.0	62.6	22.2	24.4	20.0
	2016	991	24.7	35.3	30.9	9.1	66.2	30.9	30.9	30.9
Belgium (French)	2011	744	14.9	34.5	48.3	2.3	82.8	48.3	43.0	53.1
	2016	775	17.4	34.3	45.9	2.4	80.2	45.9	46.9	44.8
Bulgaria	2011	1036	15.6	25.6	55.9	2.9	81.5	55.9	57.7	54.3
	2016	712	12.0	20.7	65.2	2.2	85.8	65.2	69.0	61.6
Canada	2011	4570	10.2	25.0	63.7	1.1	88.7	63.7	63.6	63.8
	2016	2989	12.2	24.3	62.4	1.1	86.7	62.4	64.4	60.4
Chinese Taipei	2011	857	7.4	19.5	71.4	1.7	90.9	71.4	73.7	69.3
	2016	715	9.3	16.3	73.3	1.1	89.6	73.3	74.0	72.8
Czech Republic	2011	910	6.1	23.4	67.9	2.5	91.4	67.9	68.7	67.3
	2016	925	6.0	24.7	66.8	2.5	91.5	66.8	66.9	66.6
Denmark	2011	901	11.5	34.8	52.3	1.4	87.1	52.3	53.2	51.4
	2016	568	11.1	34.2	53.3	1.3	87.5	53.3	57.4	48.4
England	2011	780	12.7	24.9	61.6	0.7	86.5	61.6	60.8	62.5
	2016	842	11.8	22.1	65.3	0.8	87.4	65.3	68.6	62.1
Finland	2011	931	8.6	26.7	64.2	0.4	90.9	64.2	64.3	64.1
	2016	828	6.1	28.2	65.2	0.5	93.4	65.2	67.3	62.9
France	2011	880	11.7	32.7	53.6	1.9	86.4	53.6	54.2	53.1
	2016	786	13.5	33.7	51.7	1.1	85.4	51.7	53.8	49.6
Georgia	2011	950	22.3	42.4	31.9	3.4	74.3	31.9	30.6	33.1
	2016	945	24.2	41.5	31.4	2.8	72.9	31.4	36.5	26.7
Germany	2011	801	9.2	26.7	62.1	1.9	88.9	62.1	61.6	62.7
	2016	659	12.1	22.8	62.4	2.7	85.2	62.4	65.8	58.8
Hong Kong SAR	2011	771	7.4	14.5	76.0	2.1	90.5	76.0	77.1	75.2
	2016	551	5.5	12.6	80.6	1.3	93.2	80.6	86.7	74.8
Hungary	2011	1034	24.0	24.7	49.1	2.1	73.9	49.1	48.3	49.9
	2016	769	20.8	22.2	56.1	0.9	78.3	56.1	59.0	53.3
Iran, Islamic Rep. of	2011	1144	35.7	31.3	23.0	10.0	54.3	23.0	22.4	23.5
	2016	721	38.2	27.5	21.0	13.4	48.5	21.0	21.2	20.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R31W01C: What the Boran and honeyguide eat - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	890	8.7	25.3	64.9	1.2	90.2	64.9	62.5	66.8
	2016	762	6.5	21.1	71.1	1.3	92.2	71.1	71.8	70.4
Israel	2011	843	17.1	24.1	57.3	1.5	81.4	57.3	54.6	59.9
	2016	676	15.7	26.7	56.4	1.2	83.1	56.4	57.5	55.4
Italy	2011	836	10.6	28.0	59.4	2.0	87.4	59.4	59.4	59.3
	2016	664	7.3	29.1	62.4	1.2	91.5	62.4	58.7	65.6
Lithuania	2011	917	13.7	27.4	57.7	1.2	85.1	57.7	58.4	57.2
	2016	722	9.5	26.3	62.4	1.8	88.7	62.4	65.8	58.5
Malta	2011	717	22.0	28.5	44.2	5.3	72.7	44.2	46.2	42.4
	2016	601	26.0	32.4	35.7	5.9	68.1	35.7	38.4	33.0
Morocco	2011	1502	60.3	20.0	9.8	10.0	29.8	9.8	8.6	10.9
	2016	905	48.5	29.3	15.6	6.6	44.9	15.6	14.7	16.4
Netherlands	2011	800	12.6	32.1	54.8	0.5	86.8	54.8	53.6	55.9
	2016	688	11.6	29.0	58.5	0.9	87.5	58.5	61.1	56.0
New Zealand	2011	1107	16.5	28.2	53.6	1.7	81.8	53.6	57.2	50.1
	2016	928	16.1	28.5	54.8	0.6	83.3	54.8	58.1	51.6
Northern Ireland	2011	711	8.4	21.0	69.1	1.4	90.2	69.1	67.9	70.3
	2016	609	7.7	20.4	71.2	0.8	91.6	71.2	72.6	69.9
Norway (4)	2011	633	11.2	39.7	46.6	2.5	86.3	46.6	50.6	42.3
	2016	728	11.0	34.0	52.5	2.4	86.5	52.5	53.9	51.2
Oman	2011	2052	46.6	28.7	18.8	5.9	47.5	18.8	21.4	16.4
	2016	1523	39.6	31.9	26.9	1.6	58.8	26.9	28.5	25.2
Portugal	2011	800	9.6	36.1	53.6	0.7	89.7	53.6	56.9	50.0
	2016	770	8.0	25.2	66.0	0.9	91.2	66.0	64.5	67.5
Qatar	2011	827	35.8	29.8	29.7	4.8	59.4	29.7	31.9	27.6
	2016	1487	31.3	26.5	38.0	4.1	64.6	38.0	37.5	38.5
Russian Federation	2011	889	9.4	19.8	70.3	0.4	90.1	70.3	72.3	68.3
	2016	760	9.7	16.5	72.8	1.0	89.3	72.8	72.6	73.1
Saudi Arabia	2011	888	35.5	29.8	30.9	3.8	60.7	30.9	33.8	27.8
	2016	774	33.6	36.9	25.2	4.3	62.1	25.2	30.1	20.7
Singapore	2011	1258	13.7	17.7	68.0	0.6	85.7	68.0	68.4	67.6
	2016	1079	8.9	16.9	73.7	0.4	90.6	73.7	73.0	74.5
Slovak Republic	2011	1121	13.7	22.7	62.0	1.6	84.7	62.0	63.3	60.8
	2016	900	15.5	20.7	60.1	3.7	80.8	60.1	59.0	61.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R31W01C: What the Boran and honeyguide eat - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	884	7.6	27.3	63.1	2.0	90.4	63.1	64.5	61.8
	2016	744	5.6	28.6	64.6	1.2	93.2	64.6	67.3	61.4
Spain	2011	1680	14.5	26.4	55.6	3.4	82.1	55.6	51.8	59.2
	2016	2406	17.4	25.7	54.6	2.3	80.2	54.6	51.4	58.3
Sweden	2011	932	9.0	29.3	60.8	0.9	90.1	60.8	63.8	58.1
	2016	744	7.8	26.7	65.2	0.3	91.9	65.2	63.5	66.9
Trinidad and Tobago	2011	785	19.4	33.4	44.7	2.5	78.1	44.7	43.9	45.4
	2016	693	20.5	28.1	49.6	1.8	77.7	49.6	50.3	48.8
United Arab Emirates	2011	2892	31.2	28.9	34.8	5.1	63.7	34.8	36.5	33.1
	2016	2727	27.9	31.2	38.4	2.5	69.6	38.4	40.8	36.1
United States	2011	2554	12.6	26.8	59.9	0.6	86.8	59.9	60.0	59.9
	2016	743	13.4	24.3	61.7	0.6	86.0	61.7	57.7	65.8

International Avg. (40)	2011	45912	17.1	27.8	52.2	2.8	80.0	52.2	52.6	51.8
	2016	38171	16.1	26.6	55.0	2.3	81.6	55.0	56.2	53.7

Ontario, Canada	2011	894	10.8	26.2	61.4	1.6	87.6	61.4	60.5	62.3
	2016	686	16.2	24.8	57.7	1.3	82.5	57.7	62.1	53.0
Quebec, Canada	2011	842	11.7	25.8	61.4	1.1	87.2	61.4	59.5	63.5
	2016	538	7.6	26.5	64.4	1.6	90.8	64.4	64.0	64.9
Andalusia, Spain	2011	849	15.4	27.1	55.3	2.3	82.3	55.3	53.6	57.0
	2016	690	16.3	30.1	53.2	0.4	83.4	53.2	52.0	54.4
Abu Dhabi, UAE	2011	821	34.7	29.3	31.6	4.4	60.9	31.6	35.4	28.0
	2016	690	34.0	31.9	30.5	3.6	62.4	30.5	35.7	25.7
Dubai, UAE	2011	1198	22.8	31.2	42.1	3.9	73.4	42.1	41.2	43.0
	2016	1304	15.9	23.5	59.0	1.6	82.5	59.0	58.9	59.1

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Percent right for boys and girls corresponds to percent obtaining full credit on the item.
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Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W02C: How the Boran and honeyguide help - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1202	32.8	22.3	40.2	4.7	62.4	40.2	42.3	38.3
	2016	1059	27.3	23.0	47.4	2.3	70.4	47.4	49.6	45.1
Austria	2011	933	36.4	16.3	32.2	15.0	48.6	32.2	32.6	31.9
	2016	702	27.8	18.3	42.7	11.3	60.9	42.7	41.3	43.9
Azerbaijan	2011	950	54.5	17.5	6.5	21.4	24.1	6.5	8.5	4.6
	2016	990	40.9	29.4	15.4	14.4	44.8	15.4	15.7	15.1
Belgium (French)	2011	744	34.5	19.6	27.2	18.7	46.8	27.2	26.0	28.2
	2016	775	39.3	21.7	23.5	15.5	45.2	23.5	22.9	24.0
Bulgaria	2011	1036	42.4	23.2	27.3	7.2	50.4	27.3	27.3	27.2
	2016	712	34.8	19.7	39.3	6.1	59.1	39.3	40.7	38.1
Canada	2011	4570	27.5	27.9	41.1	3.5	69.0	41.1	42.1	40.1
	2016	2989	25.1	23.7	47.2	4.0	70.9	47.2	48.9	45.4
Chinese Taipei	2011	857	18.9	23.8	52.9	4.5	76.7	52.9	54.2	51.7
	2016	715	20.8	23.5	51.0	4.7	74.5	51.0	52.3	50.0
Czech Republic	2011	910	17.3	22.5	50.8	9.4	73.3	50.8	49.9	51.5
	2016	925	18.2	21.5	51.7	8.5	73.3	51.7	52.2	51.2
Denmark	2011	901	37.4	21.1	36.2	5.3	57.3	36.2	35.2	37.2
	2016	568	29.3	25.7	40.5	4.4	66.2	40.5	41.2	39.7
England	2011	780	28.8	25.4	40.7	5.1	66.1	40.7	42.1	39.2
	2016	842	26.1	23.8	47.1	2.9	71.0	47.1	46.4	47.9
Finland	2011	931	15.2	23.9	57.1	3.8	81.0	57.1	60.4	53.8
	2016	828	14.9	24.0	55.8	5.3	79.8	55.8	58.0	53.5
France	2011	880	33.6	20.7	26.6	19.1	47.3	26.6	27.2	26.0
	2016	786	39.9	19.4	26.2	14.6	45.5	26.2	27.2	25.1
Georgia	2011	950	48.6	27.0	14.9	9.5	41.9	14.9	13.2	16.4
	2016	945	41.8	29.6	18.6	10.0	48.2	18.6	21.8	15.7
Germany	2011	801	32.1	17.3	35.4	15.2	52.7	35.4	33.4	37.3
	2016	659	34.3	18.7	37.0	10.0	55.7	37.0	33.8	40.5
Hong Kong SAR	2011	771	16.6	27.4	51.2	4.8	78.6	51.2	54.0	48.8
	2016	551	23.4	23.1	50.7	2.7	73.9	50.7	51.6	49.9
Hungary	2011	1034	37.6	19.2	36.3	6.9	55.5	36.3	35.7	36.9
	2016	769	31.6	21.0	40.1	7.3	61.1	40.1	41.8	38.4
Iran, Islamic Rep. of	2011	1144	52.9	18.4	13.3	15.4	31.7	13.3	13.0	13.5
	2016	721	48.1	22.8	11.9	17.2	34.7	11.9	9.6	13.9

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Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W02C: How the Boran and honeyguide help - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	890	23.5	24.1	48.4	4.0	72.5	48.4	47.7	48.9
	2016	762	21.5	27.2	49.1	2.1	76.4	49.1	49.7	48.6
Israel	2011	843	31.5	21.5	40.5	6.4	62.0	40.5	34.6	46.3
	2016	676	38.0	23.7	32.7	5.7	56.4	32.7	30.8	34.4
Italy	2011	836	36.2	22.8	33.9	7.2	56.7	33.9	32.4	35.4
	2016	664	33.4	21.8	40.4	4.4	62.2	40.4	32.8	46.8
Lithuania	2011	917	30.0	25.8	38.9	5.2	64.7	38.9	38.9	38.9
	2016	722	27.2	25.0	43.5	4.2	68.5	43.5	45.8	41.0
Malta	2011	717	44.2	19.8	19.4	16.6	39.2	19.4	17.6	21.0
	2016	601	49.9	20.6	17.2	12.2	37.9	17.2	19.2	15.3
Morocco	2011	1502	74.8	5.6	1.6	17.9	7.2	1.6	1.7	1.5
	2016	905	69.1	14.4	4.9	11.5	19.4	4.9	5.7	4.2
Netherlands	2011	800	42.7	24.5	30.5	2.3	55.0	30.5	30.2	30.7
	2016	688	41.0	20.2	36.8	2.0	57.0	36.8	32.7	40.9
New Zealand	2011	1107	32.7	24.0	39.3	4.0	63.3	39.3	41.7	37.0
	2016	928	36.0	23.6	37.7	2.8	61.3	37.7	40.3	35.3
Northern Ireland	2011	711	25.7	23.3	46.8	4.2	70.1	46.8	51.1	42.7
	2016	609	23.8	22.0	52.0	2.2	74.0	52.0	54.5	49.6
Norway (4)	2011	633	41.9	23.6	24.6	9.8	48.3	24.6	26.8	22.4
	2016	727	29.8	21.1	41.0	8.2	62.1	41.0	42.9	39.1
Oman	2011	2052	65.1	16.3	4.5	14.1	20.9	4.5	3.9	5.1
	2016	1523	72.7	14.5	6.4	6.4	20.9	6.4	7.2	5.6
Portugal	2011	800	37.1	24.8	32.7	5.5	57.4	32.7	33.9	31.4
	2016	770	41.3	27.3	24.6	6.9	51.9	24.6	24.8	24.3
Qatar	2011	827	55.0	20.0	13.9	11.1	33.9	13.9	15.1	12.7
	2016	1487	54.4	21.3	14.4	10.0	35.6	14.4	13.6	15.1
Russian Federation	2011	889	35.8	20.2	41.6	2.3	61.8	41.6	44.2	39.2
	2016	760	30.8	19.7	47.0	2.5	66.6	47.0	47.0	46.9
Saudi Arabia	2011	887	58.4	19.6	12.5	9.5	32.1	12.5	12.5	12.4
	2016	774	48.1	25.6	15.0	11.4	40.5	15.0	20.9	9.5
Singapore	2011	1258	26.7	22.0	50.2	1.1	72.2	50.2	49.3	51.0
	2016	1079	25.4	19.1	53.7	1.8	72.8	53.7	53.5	54.0
Slovak Republic	2011	1121	33.9	22.2	35.6	8.3	57.8	35.6	34.0	37.1
	2016	900	39.3	21.0	32.0	7.7	53.0	32.0	29.4	34.5

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Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W02C: How the Boran and honeyguide help - 2 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	OMITTED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	884	31.5	28.1	29.2	11.2	57.3	29.2	32.3	26.3
	2016	744	33.5	25.8	30.6	10.0	56.5	30.6	31.9	29.1
Spain	2011	1680	36.9	24.7	27.2	11.2	51.9	27.2	27.7	26.7
	2016	2406	34.8	27.3	30.0	7.8	57.4	30.0	27.0	33.6
Sweden	2011	932	29.8	23.9	39.4	7.0	63.3	39.4	43.6	35.5
	2016	743	30.3	24.2	40.9	4.6	65.1	40.9	39.6	42.2
Trinidad and Tobago	2011	785	46.7	23.8	21.2	8.3	45.0	21.2	22.6	19.7
	2016	693	43.2	22.9	26.3	7.7	49.1	26.3	23.8	29.1
United Arab Emirates	2011	2893	51.4	20.1	15.9	12.6	36.0	15.9	14.6	17.1
	2016	2727	50.9	22.2	19.8	7.0	42.1	19.8	20.8	18.9
United States	2011	2554	25.8	24.6	48.3	1.3	72.9	48.3	48.3	48.4
	2016	743	23.0	24.4	50.8	1.9	75.2	50.8	47.9	53.8

International Avg. (40)	2011	45912	37.1	22.0	32.1	8.8	54.1	32.1	32.5	31.7
	2016	38167	35.5	22.6	34.8	7.1	57.4	34.8	34.9	34.7

Ontario, Canada	2011	894	27.9	30.4	39.2	2.5	69.6	39.2	39.2	39.2
	2016	686	25.0	24.4	47.1	3.5	71.6	47.1	49.8	44.3
Quebec, Canada	2011	842	30.8	22.9	40.1	6.2	63.0	40.1	41.3	38.7
	2016	538	30.3	25.0	37.7	7.0	62.7	37.7	39.0	36.0
Andalusia, Spain	2011	849	46.7	19.9	25.4	8.1	45.2	25.4	25.2	25.6
	2016	690	37.5	25.9	29.3	7.3	55.2	29.3	24.8	33.7
Abu Dhabi, UAE	2011	822	52.9	19.1	14.4	13.6	33.6	14.4	15.6	13.2
	2016	690	60.1	16.6	14.4	8.9	31.0	14.4	15.8	13.0
Dubai, UAE	2011	1198	41.6	22.8	25.7	9.9	48.5	25.7	22.3	28.6
	2016	1304	33.6	27.0	36.3	3.0	63.3	36.3	38.1	34.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
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Where's the Honey?: Acquire and Use Information / Make Straightforward Inferences
R31W03M: Why the Boran move - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1202	70.3	4.7	18.7	70.3	5.5	0.4	0.3	74.6	66.5
	2016	1059	66.6	4.3	23.3	66.6	5.6	0.2	0.0	69.4	63.7
Austria	2011	933	65.4	3.3	21.9	65.4	8.0	1.4	0.0	65.2	65.6
	2016	703	75.8	2.1	16.3	75.8	4.8	0.8	0.1	75.1	76.5
Azerbaijan	2011	950	62.7	6.3	26.5	62.7	3.8	0.6	0.0	64.9	60.7
	2016	992	71.7	4.4	17.2	71.7	5.7	1.1	0.0	74.5	69.4
Belgium (French)	2011	744	39.6	2.5	43.3	39.6	12.6	2.0	0.0	42.5	36.9
	2016	775	40.6	3.2	40.9	40.6	13.3	2.1	0.0	43.4	37.8
Bulgaria	2011	1036	73.0	4.6	16.8	73.0	4.1	1.4	0.1	75.3	70.8
	2016	712	76.2	2.5	17.2	76.2	3.6	0.5	0.0	78.5	74.0
Canada	2011	4570	67.8	4.2	21.0	67.8	6.3	0.7	0.0	72.0	63.5
	2016	3004	70.1	3.3	19.0	70.1	6.8	0.7	0.1	72.1	68.0
Chinese Taipei	2011	857	84.0	4.2	8.4	84.0	2.9	0.6	0.0	87.7	80.8
	2016	714	87.6	2.1	6.6	87.6	3.6	0.2	0.0	87.4	87.8
Czech Republic	2011	910	78.8	3.3	12.4	78.8	5.3	0.2	0.0	81.2	76.8
	2016	925	80.6	2.0	11.9	80.6	4.9	0.5	0.1	80.9	80.4
Denmark	2011	901	78.0	1.0	12.9	78.0	7.0	1.0	0.1	79.8	76.2
	2016	568	78.7	2.2	13.3	78.7	4.6	0.6	0.6	79.7	77.6
England	2011	780	75.0	3.9	12.6	75.0	8.0	0.4	0.1	77.0	73.0
	2016	842	77.3	2.9	12.1	77.3	7.4	0.2	0.0	82.0	72.7
Finland	2011	931	72.6	3.5	17.6	72.6	5.1	1.2	0.0	76.8	68.4
	2016	828	71.6	4.4	16.4	71.6	6.6	0.9	0.1	74.3	68.8
France	2011	880	65.1	2.3	24.5	65.1	6.4	1.6	0.1	65.7	64.4
	2016	786	56.8	1.9	30.9	56.8	8.3	2.0	0.0	58.9	54.8
Georgia	2011	949	52.8	6.0	33.3	52.8	6.8	1.1	0.1	53.4	52.3
	2016	945	56.7	7.5	28.5	56.7	6.1	0.7	0.5	62.1	51.8
Germany	2011	801	70.2	1.7	21.2	70.2	5.9	1.1	0.0	71.0	69.4
	2016	659	71.7	1.6	19.0	71.7	6.3	1.4	0.0	70.5	73.0
Hong Kong SAR	2011	771	87.6	2.4	8.2	87.6	1.5	0.3	0.0	89.2	86.3
	2016	551	91.5	2.4	5.0	91.5	1.1	0.0	0.0	93.3	89.8
Hungary	2011	1034	67.2	3.5	20.8	67.2	7.3	1.2	0.0	70.1	64.5
	2016	769	72.5	3.0	18.8	72.5	4.5	1.1	0.1	78.7	66.5
Iran, Islamic Rep. of	2011	1144	46.6	3.4	41.2	46.6	5.9	2.5	0.3	47.0	46.3
	2016	721	36.1	6.1	42.9	36.1	9.8	4.8	0.3	40.9	31.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Make Straightforward Inferences
R31W03M: Why the Boran move - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	890	79.3	2.4	12.7	79.3	5.3	0.3	0.0	80.7	78.2
	2016	762	82.4	1.8	10.4	82.4	4.9	0.3	0.1	82.7	82.2
Israel	2011	843	70.4	2.3	21.1	70.4	5.7	0.2	0.4	70.2	70.6
	2016	676	65.6	4.5	23.4	65.6	5.0	1.1	0.4	70.7	60.8
Italy	2011	836	69.0	1.0	26.1	69.0	3.1	0.6	0.1	69.9	68.3
	2016	664	70.5	2.6	22.8	70.5	2.9	1.0	0.1	68.6	72.2
Lithuania	2011	917	57.5	6.2	28.4	57.5	6.6	1.1	0.3	55.2	59.4
	2016	722	63.8	4.8	18.7	63.8	11.8	0.9	0.0	63.2	64.6
Malta	2011	717	55.0	5.2	31.3	55.0	8.1	0.3	0.0	55.5	54.6
	2016	601	35.1	6.7	41.0	35.1	15.4	1.6	0.2	39.4	30.8
Morocco	2011	1483	17.7	7.9	62.7	17.7	4.4	6.7	0.6	16.1	19.2
	2016	905	22.8	4.9	65.1	22.8	3.1	3.7	0.3	25.1	20.7
Netherlands	2011	800	73.4	4.6	19.4	73.4	2.4	0.2	0.0	72.8	74.0
	2016	688	73.5	5.4	17.3	73.5	2.8	1.0	0.0	75.8	71.2
New Zealand	2011	1107	68.8	2.7	20.8	68.8	7.0	0.5	0.1	72.4	65.3
	2016	928	67.7	4.0	20.9	67.7	6.5	0.7	0.2	67.5	68.0
Northern Ireland	2011	711	75.6	3.4	16.8	75.6	4.1	0.1	0.0	75.2	76.0
	2016	609	80.6	3.1	10.7	80.6	4.9	0.4	0.3	81.6	79.5
Norway (4)	2011	633	52.4	7.6	28.0	52.4	10.5	1.4	0.1	55.3	49.3
	2016	728	55.6	9.1	23.2	55.6	10.3	1.6	0.2	56.6	54.7
Oman	2011	2050	19.6	8.2	55.6	19.6	12.6	3.1	0.8	20.2	19.0
	2016	1523	26.9	7.4	47.8	26.9	16.6	1.1	0.1	29.4	24.5
Portugal	2011	800	72.9	3.1	20.4	72.9	3.3	0.2	0.0	75.0	70.6
	2016	770	69.0	3.2	20.9	69.0	6.6	0.3	0.1	66.3	71.7
Qatar	2011	827	40.4	6.9	44.0	40.4	7.3	1.2	0.2	43.4	37.6
	2016	1487	46.5	4.1	41.7	46.5	6.7	0.7	0.2	50.5	42.5
Russian Federation	2011	889	80.4	2.6	12.7	80.4	4.3	0.0	0.0	81.7	79.1
	2016	760	82.2	2.6	11.9	82.2	2.6	0.7	0.0	86.5	78.3
Saudi Arabia	2011	886	30.1	6.4	51.8	30.1	11.3	0.3	0.0	35.5	24.4
	2016	771	30.6	7.9	46.1	30.6	14.1	0.9	0.5	38.4	23.3
Singapore	2011	1258	66.2	11.9	18.0	66.2	3.7	0.2	0.1	67.8	64.6
	2016	1079	72.1	8.0	16.4	72.1	3.4	0.2	0.0	73.3	70.8
Slovak Republic	2011	1121	74.2	2.6	17.7	74.2	4.9	0.6	0.0	74.2	74.2
	2016	900	72.1	2.2	19.9	72.1	5.5	0.3	0.0	72.2	72.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Make Straightforward Inferences
R31W03M: Why the Boran move - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	884	63.8	6.8	23.4	63.8	5.1	0.9	0.0	71.8	56.3
	2016	744	66.1	5.7	22.5	66.1	4.4	1.2	0.0	69.8	61.8
Spain	2011	1680	61.1	3.0	28.2	61.1	7.2	0.5	0.0	60.5	61.6
	2016	2406	64.9	5.5	24.2	64.9	4.5	0.7	0.1	65.1	64.8
Sweden	2011	932	55.2	12.7	18.1	55.2	13.3	0.7	0.1	55.1	55.2
	2016	744	59.3	11.6	14.8	59.3	12.6	1.5	0.3	60.4	58.3
Trinidad and Tobago	2011	785	55.9	3.4	32.5	55.9	7.3	0.8	0.1	55.6	56.2
	2016	693	60.9	3.8	26.4	60.9	7.9	0.3	0.7	62.2	59.4
United Arab Emirates	2011	2893	40.2	4.7	44.5	40.2	9.4	0.9	0.2	43.1	37.4
	2016	2728	44.1	5.2	38.6	44.1	9.9	1.8	0.3	47.0	41.2
United States	2011	2554	71.5	4.8	19.4	71.5	3.8	0.4	0.1	72.7	70.4
	2016	743	69.6	4.0	21.1	69.6	4.9	0.4	0.1	68.8	70.4

International Avg. (40)	2011	45889	62.7	4.5	25.4	62.7	6.3	1.0	0.1	64.3	61.1
	2016	38184	64.1	4.4	23.6	64.1	6.8	1.0	0.2	66.1	62.2

Ontario, Canada	2011	894	67.1	3.9	21.8	67.1	6.2	0.9	0.0	71.0	63.3
	2016	689	67.0	3.2	20.9	67.0	8.6	0.3	0.0	70.1	63.6
Quebec, Canada	2011	842	63.5	2.8	26.0	63.5	7.4	0.3	0.0	64.4	62.5
	2016	540	71.6	1.9	18.5	71.6	6.8	1.1	0.1	71.0	72.5
Andalusia, Spain	2011	849	61.6	3.6	28.6	61.6	5.9	0.3	0.0	62.6	60.5
	2016	690	68.5	4.5	22.1	68.5	4.0	0.5	0.4	69.5	67.5
Abu Dhabi, UAE	2011	822	35.6	4.9	48.1	35.6	10.4	0.6	0.4	41.3	30.0
	2016	690	36.4	5.3	44.3	36.4	10.2	3.1	0.7	43.0	30.1
Dubai, UAE	2011	1198	51.6	4.4	35.0	51.6	8.0	1.0	0.0	52.8	50.6
	2016	1304	60.6	4.9	26.5	60.6	7.6	0.4	0.0	63.4	58.0

DIFF = Percent correct
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Where's the Honey?: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R31W04C: What Borans' houses are made of - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1202	24.8	71.8	2.9	0.5	71.8	76.3	67.8
	2016	1059	20.5	77.2	2.2	0.1	77.2	81.8	72.2
Austria	2011	933	30.6	61.2	8.2	0.0	61.2	63.5	59.1
	2016	703	28.8	64.1	7.0	0.1	64.1	64.2	64.0
Azerbaijan	2011	950	22.1	55.9	21.9	0.2	55.9	59.9	52.0
	2016	992	36.8	49.4	13.3	0.4	49.4	51.0	48.1
Belgium (French)	2011	744	28.9	65.1	5.6	0.4	65.1	69.1	61.4
	2016	775	27.0	67.2	5.7	0.1	67.2	71.5	62.9
Bulgaria	2011	1036	17.1	76.0	6.6	0.3	76.0	82.0	70.3
	2016	712	14.4	80.6	4.8	0.1	80.6	83.3	78.2
Canada	2011	4570	22.5	75.8	1.7	0.1	75.8	77.0	74.5
	2016	2989	20.5	77.1	2.2	0.2	77.1	78.7	75.4
Chinese Taipei	2011	857	4.6	93.5	1.9	0.0	93.5	96.7	90.6
	2016	715	4.1	95.2	0.7	0.0	95.2	96.3	94.2
Czech Republic	2011	910	31.3	64.1	4.7	0.0	64.1	69.7	59.2
	2016	925	25.2	68.0	6.7	0.1	68.0	72.2	63.6
Denmark	2011	901	20.3	78.2	1.4	0.1	78.2	80.0	76.4
	2016	568	19.4	77.6	1.9	1.2	77.6	80.9	73.6
England	2011	780	19.1	78.5	2.3	0.1	78.5	82.8	74.0
	2016	842	18.5	79.5	1.9	0.1	79.5	84.2	74.9
Finland	2011	931	20.2	75.2	4.6	0.0	75.2	81.7	68.6
	2016	828	15.2	79.9	4.8	0.1	79.9	86.4	73.2
France	2011	880	24.3	69.2	6.2	0.3	69.2	70.7	67.8
	2016	786	24.1	68.2	7.6	0.1	68.2	73.0	63.5
Georgia	2011	949	26.0	60.8	13.1	0.1	60.8	68.0	54.2
	2016	945	26.6	60.1	12.5	0.7	60.1	63.3	57.2
Germany	2011	801	28.8	65.1	6.1	0.0	65.1	66.9	63.4
	2016	659	24.2	67.7	8.1	0.0	67.7	72.0	63.1
Hong Kong SAR	2011	771	6.9	92.0	1.0	0.0	92.0	94.5	90.0
	2016	551	4.5	94.2	1.2	0.0	94.2	95.2	93.3
Hungary	2011	1034	28.0	68.8	3.2	0.0	68.8	72.0	65.8
	2016	769	23.2	74.0	2.7	0.1	74.0	77.4	70.8
Iran, Islamic Rep. of	2011	1144	49.2	37.5	12.3	1.0	37.5	44.1	31.5
	2016	721	53.7	28.8	15.7	1.8	28.8	30.8	27.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R31W04C: What Borans' houses are made of - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	890	16.0	81.7	2.2	0.1	81.7	82.7	80.9
	2016	762	13.2	85.6	1.1	0.1	85.6	89.4	81.8
Israel	2011	843	26.3	68.8	4.4	0.5	68.8	74.4	63.4
	2016	676	23.9	72.4	2.9	0.7	72.4	72.8	72.0
Italy	2011	836	24.5	70.1	5.4	0.1	70.1	72.8	67.6
	2016	664	24.2	72.9	2.5	0.4	72.9	73.0	72.9
Lithuania	2011	917	28.1	69.3	2.3	0.3	69.3	73.4	65.8
	2016	722	16.3	82.4	1.3	0.0	82.4	84.4	80.1
Malta	2011	716	26.4	67.7	5.9	0.0	67.7	73.1	62.7
	2016	601	33.4	57.0	9.4	0.2	57.0	64.8	49.2
Morocco	2011	1502	51.4	26.8	19.9	2.0	26.8	28.8	24.8
	2016	905	51.3	31.5	15.4	1.8	31.5	35.6	27.7
Netherlands	2011	800	22.9	76.0	1.1	0.0	76.0	79.6	72.4
	2016	688	22.2	76.5	0.9	0.4	76.5	75.9	77.0
New Zealand	2011	1107	23.8	73.0	2.8	0.3	73.0	81.0	65.3
	2016	928	22.0	74.8	2.6	0.6	74.8	76.0	73.8
Northern Ireland	2011	711	17.5	80.1	2.3	0.1	80.1	80.5	79.7
	2016	609	12.8	80.6	6.1	0.4	80.6	82.5	78.7
Norway (4)	2011	633	25.1	70.3	4.6	0.1	70.3	76.9	63.3
	2016	728	20.6	73.3	5.2	0.9	73.3	79.7	67.1
Oman	2011	2050	50.9	35.9	11.6	1.6	35.9	43.4	28.9
	2016	1523	43.9	51.7	4.2	0.1	51.7	59.4	44.2
Portugal	2011	800	19.3	78.0	2.7	0.0	78.0	78.3	77.7
	2016	770	21.2	72.8	5.8	0.2	72.8	76.1	69.4
Qatar	2011	827	40.9	50.5	8.1	0.5	50.5	56.7	44.8
	2016	1487	36.5	58.4	4.6	0.5	58.4	63.1	53.7
Russian Federation	2011	889	11.7	86.8	1.5	0.0	86.8	89.0	84.7
	2016	760	11.8	86.8	1.4	0.0	86.8	90.2	83.7
Saudi Arabia	2011	887	42.0	51.5	6.5	0.0	51.5	61.2	41.1
	2016	775	29.0	58.4	11.9	0.7	58.4	68.4	49.3
Singapore	2011	1258	17.5	82.0	0.4	0.1	82.0	86.0	78.1
	2016	1079	11.6	88.2	0.2	0.0	88.2	90.0	86.4
Slovak Republic	2011	1121	31.1	62.5	6.4	0.0	62.5	69.3	56.2
	2016	900	31.1	61.2	7.7	0.0	61.2	65.1	57.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
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Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R31W04C: What Borans' houses are made of - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	884	20.8	73.3	5.9	0.0	73.3	81.7	65.4
	2016	744	27.2	67.1	5.5	0.2	67.1	70.1	63.6
Spain	2011	1680	26.0	67.8	5.9	0.4	67.8	67.9	67.6
	2016	2406	22.0	72.6	5.3	0.2	72.6	75.7	68.9
Sweden	2011	932	22.5	73.4	3.6	0.4	73.4	78.4	68.9
	2016	744	14.4	83.7	1.6	0.3	83.7	84.7	82.8
Trinidad and Tobago	2011	785	28.1	66.7	5.0	0.3	66.7	67.1	66.2
	2016	693	22.9	72.3	4.1	0.7	72.3	75.2	68.9
United Arab Emirates	2011	2893	35.8	56.4	7.2	0.5	56.4	59.4	53.4
	2016	2727	36.0	58.6	4.7	0.7	58.6	65.0	52.2
United States	2011	2554	18.8	80.0	0.9	0.3	80.0	82.0	78.1
	2016	743	18.4	80.8	0.8	0.1	80.8	78.2	83.4

International Avg. (40)	2011	45908	25.8	68.4	5.5	0.3	68.4	72.5	64.6
	2016	38173	23.8	70.7	5.1	0.4	70.7	73.9	67.5

Ontario, Canada	2011	894	21.4	77.2	1.4	0.0	77.2	79.3	75.2
	2016	686	22.2	76.3	1.5	0.0	76.3	80.0	72.4
Quebec, Canada	2011	842	28.3	69.5	2.2	0.0	69.5	70.1	68.9
	2016	538	22.3	74.2	3.3	0.1	74.2	76.5	71.4
Andalusia, Spain	2011	849	27.5	67.3	5.2	0.1	67.3	67.2	67.3
	2016	690	22.7	73.0	3.7	0.6	73.0	76.2	69.8
Abu Dhabi, UAE	2011	822	41.0	51.9	6.5	0.6	51.9	55.6	48.4
	2016	690	43.7	47.7	7.1	1.4	47.7	56.1	39.7
Dubai, UAE	2011	1198	26.3	67.0	6.3	0.4	67.0	69.0	65.3
	2016	1304	21.7	76.1	2.2	0.0	76.1	76.1	76.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
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Where's the Honey?: Acquire and Use Information / Make Straightforward Inferences
R31W05M: What you learn from Meet the Boran - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1202	42.5	8.0	40.1	42.5	7.4	1.4	0.6	45.2	40.1
	2016	1059	51.5	7.7	32.9	51.5	6.8	1.1	0.1	55.4	47.4
Austria	2011	933	51.1	12.8	22.8	51.1	8.1	5.2	0.1	51.2	50.9
	2016	703	57.4	11.6	19.6	57.4	6.2	5.0	0.2	55.9	58.9
Azerbaijan	2011	950	58.0	4.6	27.1	58.0	5.0	5.0	0.3	59.7	56.3
	2016	992	64.0	7.6	18.5	64.0	5.2	3.1	1.6	70.7	58.4
Belgium (French)	2011	744	46.1	8.9	32.9	46.1	8.7	2.9	0.5	47.9	44.5
	2016	775	43.4	12.9	28.2	43.4	8.7	6.4	0.4	48.8	38.1
Bulgaria	2011	1036	62.3	5.4	23.6	62.3	5.9	2.5	0.3	68.5	56.5
	2016	712	65.8	5.8	22.8	65.8	4.7	0.8	0.1	70.9	61.0
Canada	2011	4570	48.4	8.8	33.3	48.4	7.5	1.9	0.1	49.3	47.5
	2016	3004	46.6	8.2	34.4	46.6	8.6	2.0	0.3	48.9	44.1
Chinese Taipei	2011	857	74.8	2.8	19.6	74.8	2.5	0.2	0.0	79.4	70.7
	2016	712	74.6	2.4	19.8	74.6	2.5	0.7	0.0	77.9	71.9
Czech Republic	2011	910	64.5	4.2	22.5	64.5	4.6	4.1	0.0	67.0	62.4
	2016	925	68.1	4.2	22.1	68.1	2.3	3.1	0.2	69.1	67.2
Denmark	2011	901	62.4	5.1	27.9	62.4	3.7	0.9	0.1	68.8	56.1
	2016	568	57.3	3.8	31.7	57.3	4.2	1.7	1.3	60.5	53.4
England	2011	780	53.9	6.9	31.4	53.9	5.6	1.8	0.3	57.0	50.7
	2016	842	59.5	7.6	21.9	59.5	7.8	2.6	0.5	64.2	54.9
Finland	2011	931	67.5	5.9	18.6	67.5	6.9	1.1	0.0	76.0	59.0
	2016	828	66.2	8.0	18.9	66.2	4.5	2.3	0.1	70.8	61.5
France	2011	880	44.3	10.5	28.1	44.3	10.6	6.1	0.4	46.4	42.2
	2016	786	43.0	13.4	25.6	43.0	10.8	7.0	0.3	47.3	38.5
Georgia	2011	949	46.9	9.2	28.6	46.9	9.3	5.0	1.0	49.9	44.2
	2016	945	53.3	7.1	25.1	53.3	7.1	6.0	1.5	59.5	47.5
Germany	2011	801	61.3	6.9	24.3	61.3	4.6	3.0	0.0	64.4	58.3
	2016	659	61.0	9.1	21.2	61.0	5.0	3.6	0.1	63.5	58.3
Hong Kong SAR	2011	771	66.0	1.7	29.0	66.0	2.8	0.5	0.0	66.6	65.6
	2016	551	70.8	3.8	22.4	70.8	2.5	0.5	0.0	76.8	65.1
Hungary	2011	1032	64.2	6.3	22.4	64.2	5.1	1.9	0.1	66.5	62.0
	2016	769	67.5	5.0	19.2	67.5	5.0	3.0	0.4	71.0	64.0
Iran, Islamic Rep. of	2011	1144	36.1	12.8	33.8	36.1	12.2	4.0	1.2	39.2	33.2
	2016	721	29.5	13.0	33.9	29.5	13.3	8.0	2.3	32.2	27.3

DIFF = Percent correct

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Where's the Honey?: Acquire and Use Information / Make Straightforward Inferences
R31W05M: What you learn from Meet the Boran - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	890	48.1	10.4	32.3	48.1	7.8	1.2	0.2	51.0	45.7
	2016	762	56.9	6.5	26.1	56.9	8.3	2.1	0.1	61.0	52.8
Israel	2011	843	56.2	5.9	27.7	56.2	6.6	2.6	1.0	55.9	56.5
	2016	676	53.8	7.8	28.4	53.8	7.3	2.0	0.7	54.1	53.4
Italy	2011	836	60.9	8.6	23.0	60.9	4.9	2.3	0.4	64.2	58.0
	2016	664	62.3	11.4	18.8	62.3	4.6	2.5	0.4	66.6	58.7
Lithuania	2011	917	56.1	4.4	31.0	56.1	5.3	2.9	0.3	59.9	52.9
	2016	722	60.7	6.0	25.2	60.7	5.7	2.4	0.0	64.1	56.9
Malta	2011	717	40.4	14.9	30.2	40.4	11.3	3.1	0.1	45.6	35.4
	2016	601	37.4	11.2	38.1	37.4	8.5	4.3	0.5	41.1	33.7
Morocco	2011	1484	27.6	9.3	43.6	27.6	8.2	8.5	2.9	27.3	27.9
	2016	905	29.6	8.1	46.6	29.6	7.5	5.3	2.8	31.5	27.8
Netherlands	2011	800	59.4	4.4	28.9	59.4	6.4	0.8	0.1	65.1	53.5
	2016	688	68.6	5.5	20.7	68.6	3.3	1.5	0.5	67.8	69.3
New Zealand	2011	1107	44.2	11.5	35.4	44.2	6.9	1.7	0.3	49.6	38.9
	2016	928	46.4	10.4	34.1	46.4	6.6	1.8	0.8	48.3	44.6
Northern Ireland	2011	711	52.7	6.3	30.7	52.7	8.2	1.9	0.1	55.5	50.0
	2016	609	58.9	6.0	24.9	58.9	8.1	1.4	0.7	60.3	57.5
Norway (4)	2011	633	40.5	7.8	37.7	40.5	9.4	4.4	0.2	44.8	36.0
	2016	728	40.2	9.1	33.5	40.2	7.4	8.2	1.7	43.7	36.8
Oman	2011	2050	31.2	17.5	34.0	31.2	10.7	4.2	2.4	31.3	31.2
	2016	1523	41.0	14.3	31.1	41.0	10.2	2.8	0.6	45.3	36.7
Portugal	2011	800	60.4	5.2	25.0	60.4	6.3	3.1	0.0	67.3	52.8
	2016	770	58.2	7.9	23.9	58.2	7.0	2.4	0.7	58.3	58.0
Qatar	2011	827	37.8	11.2	36.6	37.8	10.8	2.6	1.0	39.6	36.1
	2016	1487	37.9	12.7	34.1	37.9	12.0	2.6	0.7	41.8	33.9
Russian Federation	2011	889	64.0	2.1	28.5	64.0	4.4	1.1	0.0	69.1	59.1
	2016	760	71.5	2.1	21.1	71.5	4.1	1.3	0.0	80.1	63.7
Saudi Arabia	2011	887	36.8	13.5	40.7	36.8	7.4	1.3	0.3	41.6	31.7
	2016	774	38.4	12.7	34.8	38.4	9.8	2.5	1.8	44.7	32.5
Singapore	2011	1258	55.2	8.9	29.9	55.2	5.7	0.3	0.1	56.7	53.7
	2016	1079	58.3	6.8	27.5	58.3	6.8	0.5	0.0	60.7	56.0
Slovak Republic	2011	1121	63.9	4.5	24.5	63.9	5.3	1.8	0.0	71.5	56.9
	2016	900	60.5	5.2	25.1	60.5	5.7	3.5	0.0	65.8	55.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Make Straightforward Inferences
R31W05M: What you learn from Meet the Boran - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	884	58.1	5.9	30.2	58.1	2.7	3.1	0.0	63.8	52.8
	2016	744	60.9	4.8	25.5	60.9	4.3	4.3	0.2	62.6	58.8
Spain	2011	1680	58.1	8.6	27.6	58.1	4.4	1.0	0.4	60.6	55.7
	2016	2406	63.8	6.6	22.9	63.8	5.2	1.3	0.2	67.6	59.5
Sweden	2011	932	47.7	8.5	30.0	47.7	10.3	3.1	0.4	50.8	44.9
	2016	744	57.9	7.2	24.8	57.9	6.5	3.3	0.3	58.4	57.5
Trinidad and Tobago	2011	785	37.8	8.5	39.1	37.8	10.2	3.8	0.5	40.9	34.9
	2016	693	36.8	12.3	37.1	36.8	9.6	3.2	1.1	40.0	33.1
United Arab Emirates	2011	2893	35.3	17.5	31.2	35.3	12.9	2.4	0.7	35.8	34.9
	2016	2728	39.6	18.0	29.2	39.6	8.9	3.4	0.9	41.0	38.3
United States	2011	2554	50.1	7.4	34.3	50.1	7.0	0.9	0.4	55.7	44.8
	2016	743	51.5	5.3	35.1	51.5	7.2	0.9	0.1	54.0	48.9

International Avg. (40)	2011	45889	51.8	8.1	30.0	51.8	7.1	2.6	0.4	55.2	48.6
	2016	38185	54.3	8.2	27.2	54.3	6.7	3.0	0.6	57.6	51.0

Ontario, Canada	2011	894	53.0	7.6	29.7	53.0	7.8	1.8	0.1	54.4	51.5
	2016	689	45.9	7.9	36.8	45.9	7.8	1.7	0.0	51.2	40.2
Quebec, Canada	2011	842	37.1	11.9	39.1	37.1	10.5	1.5	0.0	43.0	30.4
	2016	540	40.1	8.8	39.0	40.1	9.3	2.7	0.1	42.6	36.9
Andalusia, Spain	2011	849	61.6	5.6	25.3	61.6	5.9	1.0	0.4	63.7	59.5
	2016	690	67.3	6.4	19.2	67.3	5.0	1.4	0.7	68.7	65.9
Abu Dhabi, UAE	2011	822	30.8	20.8	31.8	30.8	14.0	1.8	0.8	31.7	30.0
	2016	690	32.0	19.8	33.3	32.0	9.5	3.7	1.6	35.6	28.7
Dubai, UAE	2011	1198	43.1	13.7	29.9	43.1	10.7	2.1	0.5	45.6	41.0
	2016	1304	53.9	11.4	27.3	53.9	5.6	1.6	0.2	56.7	51.2

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R31W06M: How the Boran call honeyguide - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1202	76.9	6.1	11.6	76.9	3.8	0.9	0.7	82.7	71.9
	2016	1059	83.1	5.9	8.7	83.1	1.9	0.3	0.1	82.5	83.8
Austria	2011	933	79.6	2.9	10.9	79.6	3.1	3.4	0.2	80.6	78.7
	2016	703	81.8	3.8	10.6	81.8	1.1	2.2	0.5	79.4	84.0
Azerbaijan	2011	950	80.4	4.3	6.5	80.4	6.0	2.5	0.4	80.2	80.6
	2016	992	80.5	6.0	6.3	80.5	3.9	1.7	1.6	82.3	79.0
Belgium (French)	2011	744	71.6	5.4	16.3	71.6	2.7	3.3	0.8	72.6	70.6
	2016	775	74.9	7.0	10.8	74.9	3.1	3.5	0.7	76.3	73.5
Bulgaria	2011	1036	84.3	3.9	8.3	84.3	2.1	1.0	0.3	83.9	84.7
	2016	712	87.9	2.8	7.5	87.9	0.8	0.6	0.4	87.6	88.1
Canada	2011	4570	82.8	4.5	9.0	82.8	1.9	1.4	0.4	83.5	82.1
	2016	3004	82.3	4.5	9.5	82.3	1.9	1.4	0.5	82.0	82.5
Chinese Taipei	2011	857	92.8	0.8	4.4	92.8	1.1	0.8	0.0	91.9	93.7
	2016	711	93.2	1.5	4.0	93.2	1.2	0.1	0.0	93.8	92.7
Czech Republic	2011	910	81.6	4.0	12.2	81.6	0.6	1.5	0.2	77.5	85.1
	2016	925	79.7	2.0	16.6	79.7	0.7	0.8	0.3	81.2	78.1
Denmark	2011	901	89.5	1.4	6.6	89.5	1.3	0.9	0.3	90.8	88.3
	2016	568	88.1	1.0	6.2	88.1	1.8	1.4	1.5	88.4	87.6
England	2011	780	82.2	4.8	8.0	82.2	2.3	2.4	0.3	83.9	80.5
	2016	842	86.6	4.1	7.0	86.6	1.2	0.5	0.5	87.0	86.3
Finland	2011	931	86.8	1.4	8.6	86.8	1.9	1.3	0.0	89.1	84.4
	2016	828	86.1	2.4	8.5	86.1	1.2	1.7	0.1	89.1	82.9
France	2011	880	73.1	4.6	13.3	73.1	4.4	4.0	0.6	71.9	74.2
	2016	786	73.2	6.6	11.2	73.2	3.4	5.0	0.6	74.8	71.5
Georgia	2011	949	71.1	3.7	15.1	71.1	7.2	1.5	1.2	73.2	69.3
	2016	945	74.0	4.0	11.9	74.0	6.5	1.8	1.8	74.9	73.1
Germany	2011	801	81.2	4.0	10.4	81.2	2.0	2.2	0.2	80.5	81.9
	2016	659	81.6	3.1	9.4	81.6	2.4	2.4	1.0	82.3	80.9
Hong Kong SAR	2011	771	88.2	1.6	8.2	88.2	1.2	0.8	0.0	87.9	88.5
	2016	551	88.2	0.9	9.4	88.2	1.3	0.2	0.0	92.6	84.1
Hungary	2011	1032	80.3	2.7	10.4	80.3	4.9	1.6	0.2	78.4	82.1
	2016	769	81.5	4.0	10.1	81.5	1.9	1.7	0.8	82.7	80.3
Iran, Islamic Rep. of	2011	1144	68.3	5.5	15.3	68.3	6.5	2.7	1.8	73.3	63.6
	2016	721	58.2	8.4	13.9	58.2	8.1	7.9	3.5	65.5	51.9

DIFF = Percent correct

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Where's the Honey?: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R31W06M: How the Boran call honeyguide - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	890	81.6	3.4	12.4	81.6	1.6	0.8	0.2	81.1	82.0
	2016	762	85.8	2.1	9.3	85.8	1.6	0.9	0.3	84.2	87.5
Israel	2011	843	85.2	2.5	6.1	85.2	3.6	1.4	1.3	85.2	85.1
	2016	676	81.7	3.6	6.6	81.7	4.2	2.4	1.5	83.4	80.0
Italy	2011	836	86.4	2.3	7.4	86.4	1.5	1.8	0.6	87.3	85.6
	2016	664	90.4	1.7	6.1	90.4	0.4	0.7	0.6	92.8	88.4
Lithuania	2011	917	86.3	2.7	8.8	86.3	1.2	0.8	0.3	89.0	83.9
	2016	722	84.9	3.4	7.2	84.9	1.3	3.3	0.0	86.7	82.8
Malta	2011	717	71.9	7.8	12.2	71.9	6.8	1.1	0.1	71.5	72.3
	2016	601	67.9	10.0	11.8	67.9	7.2	1.8	1.2	70.4	65.4
Morocco	2011	1478	32.2	13.6	26.8	32.2	14.7	8.4	4.2	32.4	32.0
	2016	905	38.7	11.7	28.4	38.7	10.1	7.5	3.6	39.9	37.5
Netherlands	2011	800	87.8	2.3	8.0	87.8	0.5	1.2	0.1	90.4	85.2
	2016	688	86.4	3.1	8.2	86.4	0.4	1.2	0.7	86.5	86.4
New Zealand	2011	1107	77.0	5.4	12.4	77.0	3.5	1.2	0.4	80.0	73.9
	2016	928	73.7	6.2	12.7	73.7	4.0	2.5	0.9	71.5	75.7
Northern Ireland	2011	711	82.4	3.3	10.1	82.4	3.1	1.0	0.1	83.0	81.9
	2016	609	88.4	2.8	6.2	88.4	1.2	0.5	0.8	89.2	87.5
Norway (4)	2011	633	88.2	4.1	2.9	88.2	3.5	0.9	0.4	89.4	86.9
	2016	728	89.3	2.9	2.6	89.3	1.8	0.4	3.0	91.8	86.9
Oman	2011	2050	49.9	12.6	16.7	49.9	11.9	5.8	3.1	51.7	48.2
	2016	1523	56.7	12.8	15.0	56.7	11.8	2.9	0.8	59.9	53.5
Portugal	2011	800	82.7	1.9	10.8	82.7	1.6	2.6	0.5	83.8	81.6
	2016	770	81.7	1.7	12.2	81.7	1.7	1.8	0.9	78.4	85.1
Qatar	2011	827	51.9	13.7	17.7	51.9	12.9	2.8	1.0	50.1	53.6
	2016	1487	55.9	12.5	18.1	55.9	9.7	2.9	0.9	55.1	56.6
Russian Federation	2011	889	86.1	1.6	9.5	86.1	1.3	1.4	0.1	86.2	86.0
	2016	760	88.1	1.8	6.8	88.1	0.9	2.4	0.1	88.4	87.8
Saudi Arabia	2011	886	48.9	13.5	23.9	48.9	11.6	1.8	0.3	50.1	47.5
	2016	773	44.9	14.6	23.2	44.9	11.6	3.2	2.5	54.2	36.2
Singapore	2011	1258	87.4	2.6	7.3	87.4	2.3	0.2	0.1	88.7	86.2
	2016	1079	89.3	1.4	7.3	89.3	1.6	0.5	0.1	89.6	88.9
Slovak Republic	2011	1121	71.0	4.3	21.4	71.0	2.1	1.2	0.0	73.5	68.6
	2016	900	68.5	5.9	20.0	68.5	3.6	1.8	0.2	67.8	69.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Focus on and Retrieve Explicitly Stated Information
R31W06M: How the Boran call honeyguide - 1 Point - Key: C

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	884	83.7	2.9	8.4	83.7	2.9	2.1	0.0	83.4	84.1
	2016	744	81.1	2.3	11.3	81.1	1.8	3.0	0.5	83.0	78.8
Spain	2011	1680	80.9	3.6	9.9	80.9	3.0	2.1	0.4	80.8	81.1
	2016	2406	82.4	3.3	9.5	82.4	2.9	1.4	0.5	83.7	81.0
Sweden	2011	932	85.9	2.4	9.2	85.9	1.1	0.9	0.4	86.4	85.4
	2016	744	89.4	2.6	6.0	89.4	0.4	0.9	0.6	89.5	89.3
Trinidad and Tobago	2011	785	70.7	6.2	13.9	70.7	6.3	1.6	1.4	71.4	69.9
	2016	693	73.9	5.6	12.3	73.9	5.0	1.7	1.6	77.9	69.4
United Arab Emirates	2011	2893	58.4	10.9	16.5	58.4	10.9	2.3	1.0	58.8	58.0
	2016	2728	61.8	9.2	15.0	61.8	9.6	3.0	1.3	66.0	57.8
United States	2011	2554	82.3	3.5	9.5	82.3	2.0	2.2	0.5	81.6	83.0
	2016	743	84.4	3.8	8.6	84.4	1.8	1.3	0.1	84.7	84.1

International Avg. (40)	2011	45882	77.2	4.7	11.4	77.2	4.1	1.9	0.6	77.9	76.5
	2016	38183	78.2	4.8	10.6	78.2	3.4	2.0	0.9	79.4	76.9

Ontario, Canada	2011	894	83.4	4.6	8.4	83.4	1.5	1.8	0.4	86.6	80.2
	2016	689	79.6	6.5	10.8	79.6	2.1	0.7	0.3	78.7	80.7
Quebec, Canada	2011	842	81.4	4.9	9.4	81.4	2.4	1.7	0.2	80.8	82.1
	2016	540	83.6	4.0	8.1	83.6	2.1	1.5	0.6	82.6	85.0
Andalusia, Spain	2011	849	81.2	3.8	10.1	81.2	3.2	1.3	0.4	82.0	80.3
	2016	690	81.4	3.8	11.0	81.4	2.0	1.0	0.9	79.9	82.9
Abu Dhabi, UAE	2011	822	55.0	12.2	17.8	55.0	12.1	2.1	0.9	55.7	54.2
	2016	690	53.8	11.9	16.4	53.8	11.4	4.1	2.3	59.4	48.5
Dubai, UAE	2011	1198	72.3	7.1	12.1	72.3	6.6	1.2	0.7	72.7	71.8
	2016	1304	77.7	4.2	10.7	77.7	5.9	1.1	0.4	79.2	76.2

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W07CA: Message honeyguide sends (flies) - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1202	47.4	40.8	11.0	0.7	40.8	45.0	37.2
	2016	1059	52.3	39.6	7.9	0.2	39.6	42.1	37.0
Austria	2011	933	37.9	37.6	24.3	0.2	37.6	37.0	38.2
	2016	703	41.0	37.8	20.7	0.5	37.8	36.1	39.5
Azerbaijan	2011	950	37.1	17.7	44.1	1.1	17.7	18.5	16.8
	2016	992	44.1	30.3	23.2	2.4	30.3	29.8	30.8
Belgium (French)	2011	744	58.6	15.2	24.5	1.7	15.2	16.9	13.7
	2016	775	61.9	15.0	22.3	0.8	15.0	12.8	17.1
Bulgaria	2011	1036	44.1	37.4	18.0	0.5	37.4	39.7	35.1
	2016	712	46.7	39.0	13.8	0.6	39.0	39.7	38.3
Canada	2011	4570	47.8	44.2	7.5	0.6	44.2	44.2	44.1
	2016	2990	48.8	42.2	8.2	0.8	42.2	43.8	40.5
Chinese Taipei	2011	857	32.1	61.6	6.3	0.0	61.6	64.8	58.7
	2016	715	24.8	68.3	6.9	0.0	68.3	68.1	68.5
Czech Republic	2011	910	36.4	51.4	12.1	0.2	51.4	50.9	51.8
	2016	925	39.9	47.0	12.5	0.5	47.0	47.5	46.6
Denmark	2011	901	39.9	46.2	13.3	0.6	46.2	45.0	47.4
	2016	568	42.8	44.2	11.4	1.7	44.2	44.7	43.4
England	2011	780	46.3	40.5	12.7	0.5	40.5	43.3	37.6
	2016	842	43.1	48.5	7.8	0.5	48.5	50.3	46.8
Finland	2011	931	32.1	58.8	9.1	0.0	58.8	63.6	53.9
	2016	828	36.5	55.6	7.8	0.2	55.6	56.9	54.2
France	2011	880	55.8	18.9	24.4	0.9	18.9	19.5	18.4
	2016	786	54.3	19.2	25.3	1.2	19.2	21.7	16.7
Georgia	2011	949	47.3	29.3	21.6	1.7	29.3	29.8	28.8
	2016	945	47.3	28.4	22.2	2.1	28.4	31.2	25.8
Germany	2011	801	41.7	38.0	19.9	0.5	38.0	39.7	36.3
	2016	659	41.7	37.5	19.7	1.0	37.5	37.3	37.8
Hong Kong SAR	2011	771	31.2	64.0	4.8	0.0	64.0	67.2	61.3
	2016	551	32.6	62.9	4.6	0.0	62.9	67.3	58.6
Hungary	2011	1036	51.2	37.7	10.7	0.4	37.7	40.2	35.4
	2016	769	44.5	46.6	7.8	1.1	46.6	49.4	43.9
Iran, Islamic Rep. of	2011	1144	46.4	27.0	24.1	2.5	27.0	28.0	26.0
	2016	721	51.8	17.4	24.4	6.3	17.4	21.2	14.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W07CA: Message honeyguide sends (flies) - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	890	43.2	44.5	12.0	0.3	44.5	43.3	45.5
	2016	762	45.0	47.5	7.3	0.3	47.5	50.1	44.9
Israel	2011	842	43.5	43.5	11.4	1.6	43.5	40.0	47.0
	2016	676	46.2	42.6	9.0	2.3	42.6	42.3	42.8
Italy	2011	836	43.4	43.8	12.0	0.8	43.8	44.6	43.0
	2016	664	41.7	45.7	11.7	0.9	45.7	49.0	42.9
Lithuania	2011	917	43.8	45.4	10.6	0.3	45.4	50.4	41.1
	2016	722	38.6	53.7	7.6	0.2	53.7	59.8	46.7
Malta	2011	717	49.3	25.2	25.4	0.1	25.2	28.2	22.4
	2016	601	63.3	13.3	21.7	1.7	13.3	16.2	10.3
Morocco	2011	1502	47.8	5.4	40.4	6.4	5.4	4.5	6.3
	2016	905	56.7	12.3	26.5	4.5	12.3	14.6	10.2
Netherlands	2011	800	52.5	41.3	6.1	0.1	41.3	41.4	41.1
	2016	688	45.6	48.3	5.1	1.1	48.3	46.7	49.8
New Zealand	2011	1107	46.6	40.2	12.3	1.0	40.2	44.5	36.0
	2016	928	52.6	33.7	12.0	1.7	33.7	35.3	32.2
Northern Ireland	2011	711	44.8	45.4	9.7	0.1	45.4	45.9	44.8
	2016	609	42.2	50.4	6.6	0.8	50.4	51.2	49.6
Norway (4)	2011	633	41.9	33.5	24.2	0.4	33.5	36.4	30.3
	2016	728	36.8	42.1	17.9	3.1	42.1	42.6	41.6
Oman	2011	2049	54.4	12.3	28.8	4.5	12.3	13.3	11.4
	2016	1523	67.8	15.6	14.8	1.9	15.6	19.9	11.3
Portugal	2011	800	44.5	47.5	7.6	0.5	47.5	51.3	43.4
	2016	770	39.5	48.5	11.0	1.0	48.5	44.5	52.7
Qatar	2011	827	56.7	18.5	22.9	2.0	18.5	19.0	18.1
	2016	1487	55.6	29.2	13.5	1.6	29.2	31.7	26.8
Russian Federation	2011	889	26.7	65.7	7.5	0.1	65.7	68.8	62.8
	2016	760	25.4	68.1	6.2	0.2	68.1	71.1	65.5
Saudi Arabia	2011	886	73.3	12.8	13.2	0.7	12.8	14.0	11.5
	2016	773	61.9	17.3	17.5	3.3	17.3	23.5	11.6
Singapore	2011	1258	37.3	61.2	1.5	0.1	61.2	62.7	59.7
	2016	1079	32.2	65.8	1.9	0.1	65.8	68.8	62.8
Slovak Republic	2011	1121	59.1	26.3	14.5	0.1	26.3	29.5	23.3
	2016	900	59.8	27.7	11.7	0.9	27.7	28.2	27.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W07CA: Message honeyguide sends (flies) - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	884	45.9	37.6	16.5	0.0	37.6	40.6	34.8
	2016	744	43.6	43.2	12.6	0.6	43.2	44.2	42.1
Spain	2011	1680	43.1	37.3	19.0	0.5	37.3	36.0	38.5
	2016	2406	47.6	37.8	14.1	0.6	37.8	38.2	37.3
Sweden	2011	932	41.3	43.1	15.1	0.4	43.1	43.5	42.8
	2016	744	40.5	43.6	15.1	0.8	43.6	45.3	42.0
Trinidad and Tobago	2011	785	47.7	31.5	19.3	1.5	31.5	34.1	28.9
	2016	693	49.8	33.2	15.0	2.0	33.2	32.7	33.9
United Arab Emirates	2011	2893	55.3	24.1	19.0	1.6	24.1	25.7	22.5
	2016	2727	54.3	28.6	15.7	1.4	28.6	31.7	25.6
United States	2011	2554	48.9	46.0	4.3	0.9	46.0	47.4	44.6
	2016	743	45.9	47.8	6.1	0.3	47.8	48.0	47.6

International Avg. (40)	2011	45908	45.6	37.5	16.0	0.9	37.5	39.0	36.0
	2016	38172	46.2	39.4	13.2	1.3	39.4	40.9	37.9

Ontario, Canada	2011	894	45.0	47.1	7.0	0.8	47.1	47.4	46.9
	2016	686	50.0	42.0	7.7	0.3	42.0	46.9	36.8
Quebec, Canada	2011	842	59.6	31.9	8.3	0.2	31.9	29.3	34.7
	2016	538	53.8	35.2	10.2	0.8	35.2	34.3	36.3
Andalusia, Spain	2011	849	47.7	35.8	16.1	0.4	35.8	32.7	39.0
	2016	690	42.2	42.2	14.7	0.9	42.2	42.1	42.2
Abu Dhabi, UAE	2011	822	60.6	20.1	17.5	1.8	20.1	22.2	18.0
	2016	690	57.4	20.0	20.1	2.6	20.0	24.8	15.4
Dubai, UAE	2011	1198	52.2	31.1	15.7	0.9	31.1	33.5	29.0
	2016	1304	47.0	43.4	9.0	0.5	43.4	45.9	41.1

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Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W07CB: Message honeyguide sends (close) - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1202	51.8	36.3	11.2	0.7	36.3	40.2	32.9
	2016	1059	59.8	32.3	7.7	0.2	32.3	34.1	30.3
Austria	2011	933	51.3	23.6	24.9	0.2	23.6	25.3	22.0
	2016	703	45.0	34.0	20.5	0.5	34.0	37.0	31.3
Azerbaijan	2011	950	40.5	16.3	42.1	1.1	16.3	15.9	16.7
	2016	991	43.9	29.8	23.9	2.4	29.8	32.1	27.9
Belgium (French)	2011	744	50.0	22.2	26.1	1.7	22.2	24.8	19.9
	2016	775	53.9	20.2	25.0	0.8	20.2	23.2	17.2
Bulgaria	2011	1036	41.8	40.5	17.2	0.5	40.5	42.0	39.1
	2016	712	43.8	41.5	14.0	0.6	41.5	43.4	39.7
Canada	2011	4570	51.4	39.9	8.0	0.6	39.9	42.9	37.0
	2016	2990	47.9	41.9	9.4	0.8	41.9	43.7	40.0
Chinese Taipei	2011	857	19.2	74.8	6.1	0.0	74.8	79.0	71.0
	2016	715	22.3	71.2	6.5	0.0	71.2	75.2	67.9
Czech Republic	2011	910	42.4	44.5	12.9	0.2	44.5	45.2	43.9
	2016	925	44.4	37.6	17.4	0.5	37.6	39.9	35.2
Denmark	2011	901	53.0	34.8	11.6	0.6	34.8	35.6	34.1
	2016	568	45.6	41.6	11.1	1.7	41.6	43.6	39.2
England	2011	778	50.5	37.2	11.9	0.5	37.2	39.9	34.4
	2016	842	50.3	40.4	8.8	0.5	40.4	43.5	37.3
Finland	2011	931	41.3	48.1	10.6	0.0	48.1	56.3	39.9
	2016	828	41.2	46.5	12.1	0.2	46.5	50.8	41.9
France	2011	880	46.4	25.3	27.4	0.9	25.3	27.9	22.8
	2016	786	50.1	21.3	27.4	1.2	21.3	25.7	17.0
Georgia	2011	949	47.1	30.6	20.6	1.7	30.6	30.3	30.9
	2016	945	42.3	34.9	20.7	2.1	34.9	41.5	28.8
Germany	2011	801	43.4	36.3	19.9	0.5	36.3	37.3	35.3
	2016	659	42.9	35.6	20.6	1.0	35.6	36.6	34.4
Hong Kong SAR	2011	771	13.3	82.0	4.8	0.0	82.0	82.4	81.6
	2016	551	16.6	79.3	4.1	0.0	79.3	83.1	75.8
Hungary	2011	1036	54.3	35.8	9.6	0.4	35.8	41.7	30.2
	2016	769	50.1	40.7	8.2	1.1	40.7	48.0	33.6
Iran, Islamic Rep. of	2011	1144	56.5	18.1	22.9	2.5	18.1	21.1	15.3
	2016	721	58.0	14.4	21.2	6.3	14.4	15.7	13.3

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Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W07CB: Message honeyguide sends (close) - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	890	54.5	36.4	8.8	0.3	36.4	41.2	32.4
	2016	762	51.6	41.4	6.8	0.3	41.4	44.6	38.2
Israel	2011	842	43.2	42.3	12.9	1.6	42.3	47.8	37.0
	2016	676	46.5	39.9	11.3	2.3	39.9	46.9	33.4
Italy	2011	836	46.0	41.4	11.8	0.8	41.4	43.2	39.7
	2016	664	46.2	41.4	11.5	0.9	41.4	44.6	38.6
Lithuania	2011	917	44.8	42.8	12.2	0.3	42.8	47.3	38.9
	2016	722	42.8	48.5	8.5	0.2	48.5	52.8	43.6
Malta	2011	717	45.7	29.2	25.0	0.1	29.2	30.8	27.7
	2016	601	54.3	23.7	20.2	1.7	23.7	28.2	19.3
Morocco	2011	1502	47.5	4.5	41.7	6.4	4.5	3.1	5.7
	2016	905	55.9	11.4	28.2	4.5	11.4	12.6	10.4
Netherlands	2011	800	55.3	38.4	6.2	0.1	38.4	42.0	34.7
	2016	688	52.5	39.3	7.1	1.1	39.3	40.3	38.4
New Zealand	2011	1107	54.4	33.4	11.2	1.0	33.4	39.7	27.3
	2016	928	55.5	31.5	11.2	1.7	31.5	34.8	28.5
Northern Ireland	2011	711	49.5	40.6	9.8	0.1	40.6	44.2	37.0
	2016	609	47.6	43.9	7.6	0.8	43.9	48.1	39.7
Norway (4)	2011	633	58.2	25.0	16.5	0.4	25.0	27.6	22.2
	2016	727	48.2	35.1	13.6	3.1	35.1	37.3	33.0
Oman	2011	2049	54.9	11.5	29.1	4.5	11.5	12.4	10.6
	2016	1523	65.7	16.8	15.7	1.9	16.8	21.0	12.6
Portugal	2011	800	45.2	47.9	6.4	0.5	47.9	53.0	42.3
	2016	770	38.1	48.2	12.8	1.0	48.2	45.5	50.9
Qatar	2011	827	57.8	18.4	21.9	2.0	18.4	22.0	15.1
	2016	1487	58.5	27.0	12.9	1.6	27.0	28.4	25.6
Russian Federation	2011	889	35.0	58.8	6.1	0.1	58.8	65.0	52.9
	2016	760	33.8	60.1	5.9	0.2	60.1	64.0	56.5
Saudi Arabia	2011	887	69.8	14.8	14.6	0.7	14.8	18.8	10.6
	2016	770	61.8	14.9	19.9	3.3	14.9	21.2	9.0
Singapore	2011	1258	34.6	63.7	1.6	0.1	63.7	69.2	58.4
	2016	1079	30.9	67.1	2.0	0.1	67.1	72.0	62.2
Slovak Republic	2011	1121	49.3	35.2	15.5	0.1	35.2	39.0	31.7
	2016	900	51.1	32.8	15.2	0.9	32.8	34.2	31.3

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Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W07CB: Message honeyguide sends (close) - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	884	43.3	39.9	16.8	0.0	39.9	46.6	33.6
	2016	744	44.3	40.5	14.6	0.6	40.5	44.7	35.5
Spain	2011	1680	50.1	28.7	20.6	0.5	28.7	29.7	27.8
	2016	2406	49.4	35.1	14.9	0.6	35.1	34.8	35.5
Sweden	2011	932	50.3	32.8	16.4	0.4	32.8	37.4	28.7
	2016	744	43.8	40.1	15.3	0.8	40.1	40.0	40.3
Trinidad and Tobago	2011	785	51.0	29.5	18.0	1.5	29.5	31.7	27.3
	2016	693	56.0	26.7	15.4	2.0	26.7	28.2	25.0
United Arab Emirates	2011	2893	53.4	25.4	19.6	1.6	25.4	28.7	22.2
	2016	2727	56.9	26.2	15.5	1.4	26.2	29.5	22.9
United States	2011	2554	50.3	44.6	4.2	0.9	44.6	47.9	41.4
	2016	743	48.8	45.5	5.5	0.3	45.5	47.0	43.9

International Avg. (40)	2011	45907	47.4	35.8	15.9	0.9	35.8	38.9	32.8
	2016	38167	47.5	37.5	13.8	1.3	37.5	40.5	34.6

Ontario, Canada	2011	894	53.2	38.2	7.7	0.8	38.2	39.9	36.6
	2016	686	52.0	38.9	8.7	0.3	38.9	41.6	36.1
Quebec, Canada	2011	842	48.3	41.2	10.3	0.2	41.2	44.7	37.3
	2016	538	38.4	47.5	13.3	0.8	47.5	48.7	46.0
Andalusia, Spain	2011	849	55.8	27.6	16.2	0.4	27.6	27.9	27.3
	2016	690	47.1	37.3	14.7	0.9	37.3	39.3	35.3
Abu Dhabi, UAE	2011	822	58.0	20.7	19.5	1.8	20.7	23.5	18.0
	2016	690	59.8	18.2	19.5	2.6	18.2	21.6	14.9
Dubai, UAE	2011	1198	50.1	33.2	15.9	0.9	33.2	36.8	30.0
	2016	1304	47.5	42.8	9.2	0.5	42.8	44.8	41.0

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Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W07CC: Message honeyguide sends (arrive) - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1202	50.1	36.8	12.4	0.7	36.8	40.9	33.2
	2016	1059	50.4	39.9	9.5	0.2	39.9	42.5	37.3
Austria	2011	933	44.3	27.5	28.0	0.2	27.5	26.4	28.5
	2016	703	49.4	26.5	23.6	0.5	26.5	26.9	26.2
Azerbaijan	2011	950	41.8	8.5	48.5	1.1	8.5	8.5	8.5
	2016	992	49.4	18.4	29.8	2.4	18.4	18.8	18.2
Belgium (French)	2011	744	50.7	18.5	29.1	1.7	18.5	20.6	16.5
	2016	775	52.8	16.7	29.7	0.8	16.7	18.6	14.8
Bulgaria	2011	1036	45.2	32.1	22.2	0.5	32.1	35.3	29.0
	2016	712	37.9	45.7	15.8	0.6	45.7	47.9	43.5
Canada	2011	4569	45.2	45.1	9.1	0.6	45.1	47.6	42.6
	2016	2990	45.3	43.1	10.7	0.8	43.1	45.6	40.6
Chinese Taipei	2011	856	24.2	67.8	8.0	0.0	67.8	70.6	65.3
	2016	715	17.9	74.2	7.9	0.0	74.2	76.5	72.4
Czech Republic	2011	910	39.6	43.1	17.0	0.2	43.1	42.1	44.0
	2016	925	43.1	35.8	20.6	0.5	35.8	36.9	34.6
Denmark	2011	901	41.6	43.3	14.5	0.6	43.3	45.0	41.7
	2016	568	40.9	42.6	14.8	1.7	42.6	43.7	41.3
England	2011	779	44.5	39.8	15.2	0.5	39.8	42.9	36.5
	2016	842	46.4	43.6	9.5	0.5	43.6	47.5	39.6
Finland	2011	931	40.6	46.6	12.8	0.0	46.6	53.5	39.7
	2016	828	38.0	47.5	14.3	0.2	47.5	49.1	45.8
France	2011	880	46.8	21.7	30.6	0.9	21.7	24.1	19.4
	2016	786	48.9	18.5	31.4	1.2	18.5	22.0	14.9
Georgia	2011	949	51.2	18.1	28.9	1.7	18.1	16.5	19.6
	2016	945	54.8	16.2	26.9	2.1	16.2	18.5	14.1
Germany	2011	801	48.8	27.7	23.1	0.5	27.7	27.2	28.1
	2016	659	47.0	28.7	23.3	1.0	28.7	29.1	28.4
Hong Kong SAR	2011	771	18.4	75.9	5.7	0.0	75.9	76.2	75.7
	2016	551	18.2	76.7	5.1	0.0	76.7	83.9	69.8
Hungary	2011	1036	48.3	38.3	13.0	0.4	38.3	44.1	32.9
	2016	769	43.3	44.6	11.1	1.1	44.6	49.4	39.8
Iran, Islamic Rep. of	2011	1144	53.1	16.7	27.7	2.5	16.7	19.5	14.0
	2016	721	57.0	10.2	26.5	6.3	10.2	9.9	10.4

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Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W07CC: Message honeyguide sends (arrive) - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	890	42.9	46.2	10.6	0.3	46.2	45.0	47.1
	2016	762	42.0	49.4	8.4	0.3	49.4	53.5	45.4
Israel	2011	842	37.6	46.0	14.7	1.6	46.0	45.0	47.0
	2016	676	40.4	44.7	12.6	2.3	44.7	47.0	42.6
Italy	2011	836	48.2	35.5	15.6	0.8	35.5	37.1	33.9
	2016	664	49.4	35.4	14.3	0.9	35.4	35.1	35.8
Lithuania	2011	917	45.8	38.9	15.0	0.3	38.9	40.1	37.9
	2016	722	45.5	42.5	11.9	0.2	42.5	48.3	35.9
Malta	2011	717	43.4	28.1	28.4	0.1	28.1	28.1	28.0
	2016	601	57.0	17.1	24.2	1.7	17.1	22.0	12.2
Morocco	2011	1502	44.2	4.8	44.5	6.4	4.8	5.5	4.2
	2016	905	55.5	9.3	30.7	4.5	9.3	8.6	10.0
Netherlands	2011	800	52.9	39.2	7.8	0.1	39.2	40.3	38.2
	2016	688	52.8	38.9	7.2	1.1	38.9	38.3	39.5
New Zealand	2011	1107	47.8	37.8	13.5	1.0	37.8	41.3	34.4
	2016	928	50.8	34.0	13.4	1.7	34.0	34.6	33.5
Northern Ireland	2011	711	41.9	45.2	12.8	0.1	45.2	51.3	39.2
	2016	609	43.4	47.7	8.1	0.8	47.7	48.4	47.1
Norway (4)	2011	633	44.8	32.3	22.5	0.4	32.3	33.3	31.1
	2016	726	45.3	38.1	13.4	3.1	38.1	39.9	36.4
Oman	2011	2049	52.0	9.7	33.7	4.5	9.7	10.3	9.3
	2016	1523	64.6	14.4	19.1	1.9	14.4	16.3	12.6
Portugal	2011	800	46.5	43.8	9.2	0.5	43.8	47.4	39.8
	2016	770	42.4	40.8	15.8	1.0	40.8	40.2	41.5
Qatar	2011	827	54.4	18.7	24.9	2.0	18.7	19.9	17.5
	2016	1487	57.6	25.3	15.5	1.6	25.3	28.7	21.8
Russian Federation	2011	889	36.1	54.0	9.8	0.1	54.0	57.1	51.1
	2016	760	34.5	57.4	7.8	0.2	57.4	62.4	52.9
Saudi Arabia	2011	887	72.9	9.1	17.3	0.7	9.1	10.3	7.8
	2016	769	60.7	13.7	22.3	3.3	13.7	19.4	8.5
Singapore	2011	1258	34.0	64.1	1.9	0.1	64.1	66.9	61.3
	2016	1079	28.9	68.6	2.4	0.1	68.6	72.3	64.9
Slovak Republic	2011	1121	49.4	30.9	19.6	0.1	30.9	33.1	28.9
	2016	900	50.3	32.6	16.3	0.9	32.6	33.9	31.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W07CC: Message honeyguide sends (arrive) - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	884	57.8	22.5	19.7	0.0	22.5	28.1	17.2
	2016	744	55.8	27.1	16.5	0.6	27.1	29.4	24.5
Spain	2011	1680	48.6	26.7	24.2	0.5	26.7	27.2	26.2
	2016	2406	54.0	28.5	17.0	0.6	28.5	28.8	28.2
Sweden	2011	932	51.4	28.7	19.4	0.4	28.7	31.5	26.2
	2016	744	50.5	31.5	17.3	0.8	31.5	31.7	31.2
Trinidad and Tobago	2011	785	46.2	30.4	21.9	1.5	30.4	32.0	28.8
	2016	693	51.2	28.5	18.3	2.0	28.5	27.3	30.0
United Arab Emirates	2011	2893	53.5	21.1	23.8	1.6	21.1	23.5	18.8
	2016	2727	54.6	25.4	18.6	1.4	25.4	27.2	23.5
United States	2011	2554	42.2	52.0	4.9	0.9	52.0	52.7	51.3
	2016	743	44.9	48.5	6.4	0.3	48.5	46.1	51.0

International Avg. (40)	2011	45906	45.7	34.3	19.0	0.9	34.3	36.2	32.5
	2016	38166	46.8	35.7	16.2	1.3	35.7	37.7	33.8

Ontario, Canada	2011	894	43.8	46.9	8.4	0.8	46.9	50.7	43.3
	2016	686	48.5	41.0	10.2	0.3	41.0	46.6	35.1
Quebec, Canada	2011	841	49.9	38.5	11.4	0.2	38.5	39.7	37.2
	2016	538	41.4	42.9	14.9	0.8	42.9	42.3	43.7
Andalusia, Spain	2011	849	56.7	25.1	17.8	0.4	25.1	24.4	25.9
	2016	690	51.5	30.8	16.8	0.9	30.8	32.4	29.2
Abu Dhabi, UAE	2011	822	57.1	17.5	23.6	1.8	17.5	19.7	15.4
	2016	690	55.8	17.5	24.2	2.6	17.5	22.0	13.2
Dubai, UAE	2011	1198	51.2	28.6	19.3	0.9	28.6	31.4	26.1
	2016	1304	45.2	43.6	10.7	0.5	43.6	45.5	41.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W07CZ: Message honeyguide sends (DERIVED) - 3 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	3 %	OMITTED %	NOT REACHED %	V1 %	V2 %	V3 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1202	35.1	17.6	17.0	20.7	8.8	0.7	55.4	37.8	20.7	23.6	18.3
	2016	1064	39.2	17.2	17.9	19.4	6.2	0.2	54.5	37.3	19.4	21.2	17.5
Austria	2011	933	33.8	19.7	17.3	11.4	17.5	0.2	48.4	28.8	11.4	11.7	11.2
	2016	705	33.5	17.0	21.0	13.0	15.0	0.5	51.1	34.1	13.0	11.9	14.1
Azerbaijan	2011	950	34.2	14.1	9.0	3.4	38.2	1.1	26.6	12.5	3.4	2.2	4.6
	2016	997	34.8	17.6	16.6	9.1	19.5	2.4	43.3	25.7	9.1	8.3	9.7
Belgium (French)	2011	744	44.9	14.2	15.0	3.9	20.3	1.7	33.1	18.9	3.9	3.9	3.9
	2016	776	47.9	17.3	9.8	5.0	19.2	0.8	32.0	14.8	5.0	4.9	5.0
Bulgaria	2011	1036	29.6	19.8	17.8	18.2	14.2	0.5	55.8	36.0	18.2	20.7	15.8
	2016	712	30.9	13.4	20.3	24.0	10.8	0.6	57.7	44.4	24.0	27.0	21.3
Canada	2011	4569	30.1	19.7	21.7	22.0	5.9	0.6	63.5	43.7	22.0	23.5	20.4
	2016	3017	33.2	15.3	18.4	24.6	7.7	0.8	58.3	43.0	24.6	25.3	23.9
Chinese Taipei	2011	856	13.7	10.3	21.1	50.6	4.3	0.0	82.0	71.7	50.6	53.5	48.1
	2016	715	9.8	10.9	22.0	52.9	4.4	0.0	85.9	75.0	52.9	56.8	49.8
Czech Republic	2011	910	28.1	15.1	20.3	27.8	8.5	0.2	63.2	48.1	27.8	28.8	26.9
	2016	925	31.7	19.2	17.4	22.2	9.1	0.5	58.7	39.5	22.2	23.5	20.8
Denmark	2011	901	31.1	17.6	19.6	22.5	8.5	0.6	59.8	42.1	22.5	24.8	20.3
	2016	575	29.1	17.0	22.3	21.7	8.2	1.7	61.0	44.0	21.7	23.1	20.0
England	2011	778	34.3	18.3	15.2	23.0	8.8	0.5	56.5	38.2	23.0	25.6	20.2
	2016	847	30.5	17.2	19.4	25.3	7.1	0.5	61.8	44.6	25.3	29.1	21.5
Finland	2011	931	25.0	16.1	20.1	32.3	6.4	0.0	68.6	52.5	32.3	39.9	24.8
	2016	828	27.3	16.0	18.0	32.5	6.0	0.2	66.5	50.5	32.5	33.9	31.1
France	2011	880	41.3	16.6	15.2	6.4	19.8	0.9	38.1	21.5	6.4	7.5	5.3
	2016	789	41.7	17.1	11.6	6.2	22.2	1.2	34.9	17.8	6.2	8.2	4.3
Georgia	2011	949	40.4	17.2	12.2	12.2	16.4	1.7	41.5	24.3	12.2	10.0	14.1
	2016	953	39.5	15.7	14.2	11.6	16.9	2.1	41.5	25.8	11.6	14.1	9.3
Germany	2011	801	32.1	19.1	18.1	15.5	14.7	0.5	52.8	33.6	15.5	16.8	14.3
	2016	667	32.8	13.9	20.7	15.1	16.6	1.0	49.6	35.8	15.1	15.6	14.6
Hong Kong SAR	2011	771	9.9	7.3	23.2	56.1	3.6	0.0	86.5	79.3	56.1	58.7	53.9
	2016	551	10.4	8.0	26.2	52.8	2.6	0.0	87.0	79.0	52.8	58.9	47.1
Hungary	2011	1036	42.6	12.7	13.1	24.3	7.0	0.4	50.1	37.4	24.3	27.8	20.9
	2016	772	34.0	15.0	15.0	28.7	6.2	1.1	58.8	43.7	28.7	35.4	22.2
Iran, Islamic Rep. of	2011	1144	46.1	13.3	9.5	9.9	18.9	2.5	32.6	19.3	9.9	12.1	7.8
	2016	725	53.6	8.6	7.6	5.9	18.1	6.3	22.1	13.5	5.9	6.6	5.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W07CZ: Message honeyguide sends (DERIVED) - 3 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	3 %	OMITTED %	NOT REACHED %	V1 %	V2 %	V3 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	890	32.6	17.8	18.4	24.2	6.8	0.3	60.3	42.5	24.2	25.1	23.4
	2016	762	31.4	15.1	20.4	27.4	5.4	0.3	62.9	47.9	27.4	30.5	24.5
Israel	2011	842	24.6	18.9	21.3	23.4	10.1	1.6	63.6	44.8	23.4	23.2	23.7
	2016	677	29.4	15.7	21.6	22.6	8.3	2.3	60.0	44.3	22.6	23.2	22.1
Italy	2011	836	29.4	21.2	19.2	20.3	9.0	0.8	60.7	39.5	20.3	20.4	20.2
	2016	665	28.9	18.5	24.9	18.0	8.7	0.9	61.4	43.0	18.0	20.0	16.3
Lithuania	2011	917	32.7	16.8	16.9	25.5	7.9	0.3	59.2	42.4	25.5	28.2	23.2
	2016	724	26.8	19.9	18.3	29.2	5.7	0.2	67.4	47.5	29.2	35.0	22.6
Malta	2011	717	37.2	14.2	14.9	12.9	20.8	0.1	41.9	27.7	12.9	12.8	13.0
	2016	606	50.3	12.5	12.2	5.6	17.7	1.7	30.3	17.8	5.6	6.6	4.5
Morocco	2011	1502	48.3	4.9	1.8	2.1	36.5	6.4	8.8	3.9	2.1	1.6	2.5
	2016	912	51.9	9.1	6.6	3.6	24.4	4.5	19.2	10.1	3.6	4.2	3.0
Netherlands	2011	800	38.4	16.6	18.3	21.9	4.7	0.1	56.8	40.2	21.9	24.7	19.0
	2016	690	34.6	17.4	18.5	24.0	4.5	1.1	59.9	42.5	24.0	23.4	24.6
New Zealand	2011	1107	37.9	14.1	15.8	21.9	9.3	1.0	51.8	37.7	21.9	25.2	18.7
	2016	934	40.8	18.4	11.7	19.0	8.4	1.7	49.1	30.7	19.0	20.1	18.0
Northern Ireland	2011	711	30.8	16.9	21.4	23.8	7.0	0.1	62.1	45.2	23.8	29.4	18.3
	2016	611	30.5	15.1	19.9	28.8	4.8	0.8	63.8	48.7	28.8	30.9	26.8
Norway (4)	2011	633	41.5	14.7	14.8	15.5	13.2	0.4	45.0	30.3	15.5	16.0	14.9
	2016	726	31.0	15.7	15.8	22.6	11.8	3.1	54.1	38.4	22.6	23.6	21.6
Oman	2011	2049	52.3	9.5	5.3	4.5	23.9	4.5	19.3	9.8	4.5	4.5	4.4
	2016	1530	59.9	11.3	7.8	6.6	12.6	1.9	25.7	14.3	6.6	8.3	4.9
Portugal	2011	800	33.2	12.7	20.6	28.4	4.6	0.5	61.7	49.0	28.4	31.0	25.6
	2016	774	27.6	14.3	20.4	27.4	9.3	1.0	62.1	47.8	27.4	26.8	28.0
Qatar	2011	827	49.8	11.2	9.9	8.2	19.0	2.0	29.3	18.1	8.2	8.0	8.3
	2016	1498	46.0	14.0	13.0	13.6	11.9	1.6	40.6	26.6	13.6	15.4	11.9
Russian Federation	2011	889	20.1	13.5	19.6	41.9	4.7	0.1	75.1	61.5	41.9	47.4	36.8
	2016	761	17.2	16.2	19.5	43.4	3.4	0.2	79.1	62.9	43.4	46.5	40.5
Saudi Arabia	2011	886	62.2	17.8	5.0	3.0	11.3	0.7	25.8	8.0	3.0	2.8	3.1
	2016	773	50.5	18.7	8.9	3.1	15.5	3.3	30.7	12.0	3.1	4.6	1.7
Singapore	2011	1258	20.5	11.8	21.6	44.7	1.4	0.1	78.1	66.2	44.7	47.8	41.6
	2016	1079	15.9	12.7	21.0	48.9	1.3	0.1	82.7	70.0	48.9	52.7	45.2
Slovak Republic	2011	1121	39.6	17.7	20.0	11.6	11.0	0.1	49.3	31.6	11.6	14.1	9.2
	2016	901	42.7	15.9	17.8	13.8	8.9	0.9	47.5	31.6	13.8	15.0	12.6

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Percent right for boys and girls corresponds to percent obtaining full credit on the item.
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Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W07CZ: Message honeyguide sends (DERIVED) - 3 Points

COUNTRY	YEAR	N	0 %	1 %	2 %	3 %	OMITTED %	NOT REACHED %	V1 %	V2 %	V3 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	884	35.3	21.6	18.0	14.1	10.9	0.0	53.7	32.1	14.1	18.3	10.2
	2016	747	32.4	21.8	22.7	14.4	8.0	0.7	58.9	37.1	14.4	15.7	13.0
Spain	2011	1680	34.9	20.6	15.8	13.5	14.7	0.5	49.9	29.3	13.5	14.3	12.7
	2016	2411	37.7	18.0	17.0	16.4	10.4	0.6	51.3	33.4	16.4	16.3	16.5
Sweden	2011	932	32.6	22.9	17.9	15.3	10.8	0.4	56.1	33.2	15.3	18.4	12.5
	2016	749	33.1	14.9	19.6	20.2	11.4	0.9	54.6	39.8	20.2	21.6	18.9
Trinidad and Tobago	2011	785	41.1	11.2	12.0	18.7	15.5	1.5	41.9	30.7	18.7	21.0	16.5
	2016	702	39.9	16.3	15.2	13.6	13.1	2.0	45.0	28.8	13.6	12.9	14.3
United Arab Emirates	2011	2893	45.0	14.4	12.3	10.5	16.1	1.6	37.2	22.9	10.5	11.0	10.1
	2016	2734	45.3	15.1	14.1	12.2	11.8	1.4	41.4	26.3	12.2	14.2	10.3
United States	2011	2554	30.5	16.2	21.6	27.7	3.0	0.9	65.5	49.3	27.7	29.2	26.3
	2016	746	31.3	14.9	20.1	28.8	4.6	0.4	63.8	48.9	28.8	28.9	28.7

International Avg. (40)	2011	45904	35.1	15.6	16.2	19.8	12.3	0.9	51.7	36.0	19.8	21.6	18.1
	2016	38330	34.9	15.4	17.1	20.8	10.4	1.3	53.4	38.0	20.8	22.5	19.2

Ontario, Canada	2011	894	29.0	19.4	22.6	22.6	5.6	0.8	64.6	45.2	22.6	22.5	22.6
	2016	692	37.1	14.9	15.2	25.2	7.2	0.3	55.3	40.5	25.2	27.4	22.9
Quebec, Canada	2011	841	34.6	19.6	23.3	15.0	7.3	0.2	57.9	38.3	15.0	16.0	13.9
	2016	540	27.5	18.0	26.9	17.7	9.0	0.8	62.7	44.7	17.7	16.3	19.6
Andalusia, Spain	2011	849	39.7	18.9	16.0	12.5	12.5	0.4	47.4	28.6	12.5	12.4	12.6
	2016	691	35.3	15.3	18.4	19.3	10.8	0.9	53.0	37.7	19.3	21.4	17.1
Abu Dhabi, UAE	2011	822	52.3	11.9	9.7	9.0	15.3	1.8	30.6	18.7	9.0	9.5	8.5
	2016	693	52.2	13.3	10.6	7.0	14.4	2.5	30.9	17.6	7.0	10.3	3.9
Dubai, UAE	2011	1198	38.3	18.0	14.7	15.2	13.0	0.9	47.8	29.9	15.2	16.1	14.4
	2016	1307	32.0	16.4	20.2	24.3	6.6	0.5	60.8	44.4	24.3	25.3	23.2

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Where's the Honey?: Acquire and Use Information / Make Straightforward Inferences
R31W08M: Why the Boran light a fire - 1 Point - Key: B

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1202	69.8	5.5	69.8	13.7	9.1	0.8	1.0	65.4	73.6
	2016	1059	71.0	4.2	71.0	16.7	6.8	0.9	0.4	69.8	72.3
Austria	2011	933	76.6	3.6	76.6	9.8	7.6	2.0	0.4	73.4	79.5
	2016	703	77.8	3.4	77.8	8.2	7.5	1.7	1.4	75.3	80.1
Azerbaijan	2011	950	54.7	9.2	54.7	19.4	12.3	1.7	2.7	54.7	54.8
	2016	991	65.8	7.9	65.8	13.8	8.1	1.4	3.0	68.4	63.7
Belgium (French)	2011	744	71.3	7.8	71.3	8.6	6.2	2.8	3.3	71.4	71.2
	2016	775	66.9	8.3	66.9	11.5	8.9	2.4	2.1	67.8	66.0
Bulgaria	2011	1036	78.8	4.0	78.8	8.1	7.5	0.6	0.9	80.8	76.9
	2016	712	81.1	1.9	81.1	7.7	7.9	0.5	0.8	81.5	80.8
Canada	2011	4570	73.0	4.6	73.0	13.1	7.2	1.0	1.1	71.3	74.8
	2016	3004	70.9	6.1	70.9	12.8	7.4	1.5	1.3	69.5	72.3
Chinese Taipei	2011	857	83.2	1.5	83.2	9.0	6.2	0.1	0.0	80.5	85.7
	2016	715	85.7	2.3	85.7	8.1	3.1	0.5	0.3	84.5	86.7
Czech Republic	2011	910	85.7	2.1	85.7	5.1	6.5	0.4	0.2	85.8	85.7
	2016	925	84.4	3.9	84.4	5.3	3.8	1.6	1.0	82.5	86.4
Denmark	2011	901	74.5	3.1	74.5	9.7	9.6	1.8	1.2	70.4	78.5
	2016	568	73.2	3.9	73.2	10.3	7.1	2.3	3.3	74.2	72.0
England	2011	780	68.5	4.8	68.5	15.7	9.6	0.6	0.8	68.9	68.2
	2016	842	70.5	3.9	70.5	16.5	7.5	1.0	0.6	69.7	71.3
Finland	2011	931	86.0	2.4	86.0	6.0	4.6	0.5	0.5	84.3	87.8
	2016	828	83.7	2.3	83.7	7.5	4.2	1.6	0.6	84.0	83.5
France	2011	880	72.0	6.4	72.0	8.9	8.5	2.7	1.7	68.8	75.1
	2016	786	62.3	7.3	62.3	12.0	10.2	4.5	3.8	61.3	63.3
Georgia	2011	950	58.9	4.9	58.9	10.8	21.2	1.6	2.6	59.8	58.0
	2016	945	62.9	7.7	62.9	8.9	16.1	1.4	3.0	67.5	58.8
Germany	2011	801	80.4	2.1	80.4	7.1	8.2	1.3	0.9	78.7	81.9
	2016	659	77.9	2.7	77.9	7.9	8.0	1.7	1.8	75.7	80.3
Hong Kong SAR	2011	771	85.7	1.5	85.7	9.4	3.0	0.5	0.0	84.6	86.5
	2016	551	88.6	1.8	88.6	6.0	3.1	0.5	0.0	87.4	89.7
Hungary	2011	1033	75.8	4.2	75.8	6.9	11.6	0.9	0.6	73.2	78.4
	2016	769	79.8	3.3	79.8	5.6	8.3	1.0	2.0	77.9	81.7
Iran, Islamic Rep. of	2011	1144	54.8	8.3	54.8	11.9	17.6	2.3	5.1	50.8	58.5
	2016	721	42.4	7.0	42.4	14.8	20.6	5.8	9.4	41.4	43.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Make Straightforward Inferences
R31W08M: Why the Boran light a fire - 1 Point - Key: B

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	890	72.9	2.9	72.9	14.3	8.3	0.7	0.8	67.4	77.5
	2016	762	74.5	2.5	74.5	15.3	6.8	0.7	0.3	70.0	78.9
Israel	2011	843	70.3	4.9	70.3	14.2	5.3	1.7	3.5	64.3	76.2
	2016	676	69.4	5.4	69.4	15.5	5.9	0.7	3.2	67.3	71.3
Italy	2011	836	73.1	6.9	73.1	9.6	7.9	1.5	1.0	70.9	75.1
	2016	664	75.3	4.5	75.3	12.1	5.3	1.3	1.5	72.2	78.1
Lithuania	2011	917	85.4	2.3	85.4	5.1	6.4	0.5	0.3	83.9	86.7
	2016	722	86.1	3.6	86.1	5.0	4.2	0.9	0.3	87.5	84.5
Malta	2011	717	49.7	11.2	49.7	22.9	13.7	1.7	0.7	45.6	53.6
	2016	601	53.5	15.4	53.5	14.5	12.6	1.6	2.4	55.3	51.7
Morocco	2011	1487	36.3	13.5	36.3	21.2	15.7	4.6	8.8	37.2	35.5
	2016	905	37.1	14.0	37.1	22.4	15.9	3.3	7.4	36.6	37.5
Netherlands	2011	800	79.9	3.6	79.9	8.5	7.1	0.5	0.4	76.0	83.9
	2016	688	76.4	4.4	76.4	9.5	7.5	1.0	1.2	71.7	81.1
New Zealand	2011	1107	67.1	5.2	67.1	15.7	10.0	0.9	1.2	64.7	69.4
	2016	928	62.5	7.4	62.5	17.1	9.1	1.6	2.3	61.1	63.8
Northern Ireland	2011	711	68.0	5.7	68.0	19.6	6.3	0.2	0.1	63.3	72.8
	2016	609	72.5	3.9	72.5	15.3	6.2	0.8	1.3	71.5	73.4
Norway (4)	2011	633	63.6	9.7	63.6	9.9	14.7	1.5	0.6	63.3	63.9
	2016	728	68.1	5.1	68.1	8.1	10.2	3.9	4.6	70.6	65.7
Oman	2011	2052	38.1	21.9	38.1	18.2	13.2	2.7	6.0	37.1	38.9
	2016	1522	44.6	20.5	44.6	19.7	11.2	1.2	2.9	45.6	43.7
Portugal	2011	800	79.5	3.7	79.5	7.3	7.4	1.2	0.9	79.7	79.3
	2016	770	76.5	3.4	76.5	9.4	6.6	2.0	2.2	74.5	78.4
Qatar	2011	826	48.3	12.0	48.3	23.1	12.6	1.5	2.6	47.1	49.4
	2016	1487	50.5	12.3	50.5	21.5	11.7	1.5	2.4	47.7	53.3
Russian Federation	2011	889	82.7	3.9	82.7	8.7	3.7	0.8	0.1	82.2	83.2
	2016	760	84.1	2.2	84.1	7.3	5.0	1.2	0.2	80.5	87.4
Saudi Arabia	2011	886	52.5	11.0	52.5	21.1	13.4	0.9	1.2	47.8	57.4
	2016	770	49.9	16.2	49.9	18.2	9.4	1.2	5.1	51.1	48.7
Singapore	2011	1258	76.0	3.9	76.0	15.4	4.7	0.0	0.1	75.4	76.6
	2016	1079	78.8	3.4	78.8	14.4	3.0	0.3	0.1	77.2	80.4
Slovak Republic	2011	1121	78.0	6.1	78.0	9.3	5.5	0.5	0.6	73.0	82.7
	2016	900	77.5	3.5	77.5	10.7	5.0	2.2	1.1	72.8	82.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Make Straightforward Inferences
R31W08M: Why the Boran light a fire - 1 Point - Key: B

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	884	75.9	4.1	75.9	8.4	10.1	1.3	0.2	75.9	75.8
	2016	744	80.2	2.3	80.2	8.3	7.9	0.4	1.0	77.8	82.9
Spain	2011	1680	65.4	7.5	65.4	12.8	10.5	2.3	1.4	61.9	68.8
	2016	2406	66.5	7.7	66.5	11.3	12.2	1.1	1.2	62.2	71.5
Sweden	2011	932	71.1	4.4	71.1	15.2	7.6	0.7	1.0	72.1	70.1
	2016	744	71.4	3.7	71.4	13.3	8.4	2.1	1.1	70.1	72.6
Trinidad and Tobago	2011	785	61.4	9.1	61.4	17.2	8.4	0.9	3.0	58.7	64.0
	2016	693	59.1	6.7	59.1	18.9	10.6	1.0	3.6	56.7	61.9
United Arab Emirates	2011	2893	49.8	11.7	49.8	22.5	12.2	1.1	2.8	47.8	51.7
	2016	2728	51.2	12.2	51.2	22.0	9.5	2.5	2.6	51.3	51.2
United States	2011	2554	73.6	4.4	73.6	12.7	5.5	2.1	1.7	70.7	76.3
	2016	743	73.3	6.0	73.3	12.1	5.7	1.5	1.3	66.6	80.1

International Avg. (40)	2011	45894	69.2	6.1	69.2	12.7	9.2	1.3	1.5	67.2	71.1
	2016	38182	69.6	6.1	69.6	12.4	8.2	1.6	2.1	68.4	70.8

Ontario, Canada	2011	894	74.2	5.3	74.2	12.5	6.2	0.8	1.0	73.8	74.6
	2016	689	67.2	8.5	67.2	12.7	9.8	1.1	0.7	67.1	67.3
Quebec, Canada	2011	842	71.3	4.5	71.3	14.2	8.0	1.3	0.7	68.0	74.9
	2016	540	69.1	4.6	69.1	15.1	6.9	2.4	1.9	64.8	74.6
Andalusia, Spain	2011	849	59.6	6.9	59.6	15.6	15.9	1.0	1.1	55.6	63.7
	2016	690	62.8	6.7	62.8	14.0	11.6	2.4	2.5	58.1	67.5
Abu Dhabi, UAE	2011	822	47.1	10.8	47.1	22.0	15.3	1.3	3.5	43.8	50.3
	2016	690	43.5	14.1	43.5	24.1	10.5	3.6	4.1	45.8	41.3
Dubai, UAE	2011	1198	51.7	10.4	51.7	24.7	10.4	1.1	1.8	47.6	55.4
	2016	1304	64.1	8.5	64.1	18.3	7.7	0.4	1.0	62.5	65.7

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Make Straightforward Inferences
R31W09M: Main message of the Boran legend - 1 Point - Key: A

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1202	48.3	48.3	28.6	7.2	13.7	1.0	1.2	45.3	51.0
	2016	1059	46.7	46.7	30.7	8.5	12.6	0.8	0.7	46.0	47.5
Austria	2011	933	67.1	67.1	10.0	7.3	12.2	2.8	0.5	65.2	68.8
	2016	703	65.5	65.5	11.1	5.2	13.4	3.4	1.4	63.4	67.5
Azerbaijan	2011	950	21.8	21.8	33.3	7.3	31.7	3.2	2.7	19.3	24.2
	2016	991	22.6	22.6	21.8	11.6	40.0	0.8	3.1	20.1	24.7
Belgium (French)	2011	744	51.8	51.8	8.5	16.2	16.1	3.8	3.6	54.4	49.3
	2016	775	46.9	46.9	12.9	15.3	18.5	4.1	2.4	45.9	47.8
Bulgaria	2011	1036	41.3	41.3	24.7	7.7	24.1	1.3	0.9	39.5	43.1
	2016	712	47.3	47.3	23.3	7.6	20.4	0.5	0.8	49.7	45.1
Canada	2011	4570	50.2	50.2	21.7	10.3	15.5	1.2	1.2	45.8	54.6
	2016	3004	52.6	52.6	20.5	8.2	15.8	1.5	1.5	49.4	56.0
Chinese Taipei	2011	857	49.6	49.6	28.9	4.6	16.7	0.3	0.0	44.1	54.5
	2016	714	42.4	42.4	33.9	2.9	19.7	0.4	0.6	38.5	45.6
Czech Republic	2011	910	54.6	54.6	16.4	10.7	16.2	1.8	0.2	51.4	57.3
	2016	925	56.2	56.2	15.7	9.9	16.1	0.8	1.4	55.3	57.1
Denmark	2011	901	65.6	65.6	17.8	6.4	7.8	0.9	1.6	64.4	66.7
	2016	568	60.5	60.5	20.2	4.0	9.7	1.7	4.0	58.0	63.5
England	2011	780	56.2	56.2	16.4	9.0	16.7	0.7	1.0	52.3	60.3
	2016	842	54.5	54.5	20.2	5.8	18.2	0.7	0.6	51.1	57.9
Finland	2011	931	68.9	68.9	10.5	5.9	12.8	1.5	0.5	72.4	65.4
	2016	828	69.4	69.4	9.6	4.9	13.4	2.0	0.8	67.5	71.3
France	2011	880	49.7	49.7	9.6	15.9	20.1	2.8	1.9	45.8	53.5
	2016	786	50.2	50.2	8.7	12.9	20.0	4.2	4.0	51.5	48.7
Georgia	2011	950	26.4	26.4	33.8	18.4	15.9	2.5	3.0	23.6	28.9
	2016	945	27.2	27.2	26.0	15.3	25.1	3.0	3.3	24.9	29.4
Germany	2011	801	65.0	65.0	14.0	9.0	8.0	3.1	0.9	63.0	67.0
	2016	659	61.9	61.9	11.0	10.7	11.9	2.5	2.0	62.4	61.4
Hong Kong SAR	2011	771	36.5	36.5	35.5	3.3	24.6	0.2	0.0	33.1	39.3
	2016	551	37.7	37.7	33.4	2.3	26.4	0.2	0.0	31.2	43.9
Hungary	2011	1031	45.0	45.0	14.3	12.4	25.1	2.7	0.6	42.3	47.6
	2016	769	50.8	50.8	12.1	6.5	26.6	1.9	2.1	51.9	49.7
Iran, Islamic Rep. of	2011	1144	28.5	28.5	26.4	10.1	26.9	2.5	5.5	27.1	29.8
	2016	721	25.1	25.1	25.7	8.1	23.8	5.9	11.3	25.1	25.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Make Straightforward Inferences
R31W09M: Main message of the Boran legend - 1 Point - Key: A

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	890	56.7	56.7	20.7	6.9	14.3	0.5	0.9	54.8	58.2
	2016	762	57.4	57.4	19.7	7.8	14.2	0.6	0.3	55.7	59.1
Israel	2011	843	28.8	28.8	25.2	11.1	29.9	0.9	4.0	25.5	32.2
	2016	676	34.7	34.7	22.8	11.4	27.1	0.9	3.2	33.3	36.0
Italy	2011	836	56.9	56.9	13.4	12.1	15.3	1.2	1.1	58.2	55.7
	2016	664	61.2	61.2	11.2	10.1	14.8	1.2	1.7	58.5	63.5
Lithuania	2011	917	53.7	53.7	20.6	12.8	11.1	1.5	0.3	52.3	54.9
	2016	722	55.4	55.4	21.1	9.2	11.3	2.7	0.3	55.4	55.4
Malta	2011	717	42.6	42.6	18.6	10.6	25.5	2.0	0.7	42.9	42.4
	2016	601	27.3	27.3	30.5	12.3	25.2	2.1	2.5	27.2	27.4
Morocco	2011	1484	20.9	20.9	30.8	20.8	13.3	4.7	9.5	23.4	18.5
	2016	905	23.9	23.9	29.0	21.9	13.3	3.1	8.8	25.3	22.6
Netherlands	2011	800	60.4	60.4	14.3	11.9	12.4	0.6	0.4	59.9	60.9
	2016	688	60.8	60.8	13.8	8.5	14.4	1.2	1.4	57.5	64.0
New Zealand	2011	1107	42.8	42.8	29.0	9.9	15.7	0.9	1.6	42.9	42.7
	2016	928	42.4	42.4	26.4	9.2	17.7	1.3	2.9	38.7	45.9
Northern Ireland	2011	711	47.0	47.0	30.1	8.9	13.7	0.3	0.1	43.2	50.7
	2016	609	47.7	47.7	27.9	6.1	15.9	1.0	1.3	43.2	52.1
Norway (4)	2011	633	62.1	62.1	15.3	8.8	10.2	2.6	1.0	58.6	65.9
	2016	728	59.8	59.8	13.4	7.3	8.7	3.9	6.9	61.7	57.9
Oman	2011	2052	29.8	29.8	22.1	20.5	18.0	3.3	6.3	31.4	28.3
	2016	1522	32.3	32.3	20.5	20.4	21.5	1.8	3.4	32.5	32.1
Portugal	2011	800	53.6	53.6	19.4	11.4	13.7	0.8	0.9	55.3	51.8
	2016	770	51.8	51.8	16.3	9.7	17.7	1.2	3.3	50.9	52.7
Qatar	2011	826	30.7	30.7	29.7	13.9	21.2	1.6	3.0	33.1	28.4
	2016	1487	31.6	31.6	30.1	13.4	20.6	1.6	2.8	27.9	35.2
Russian Federation	2011	889	54.0	54.0	19.9	6.3	17.9	1.5	0.3	52.7	55.4
	2016	760	59.6	59.6	20.6	4.1	14.6	0.9	0.2	58.2	60.8
Saudi Arabia	2011	888	28.3	28.3	34.1	14.6	20.8	1.0	1.2	27.0	29.6
	2016	774	29.8	29.8	34.1	14.5	14.8	1.4	5.5	29.1	30.4
Singapore	2011	1258	47.7	47.7	28.9	5.6	17.6	0.1	0.1	44.1	51.2
	2016	1079	49.4	49.4	28.7	3.9	17.6	0.2	0.2	46.3	52.6
Slovak Republic	2011	1121	51.2	51.2	11.6	15.9	19.9	0.7	0.6	51.3	51.1
	2016	900	49.6	49.6	13.5	14.2	19.6	1.6	1.4	49.7	49.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Make Straightforward Inferences
R31W09M: Main message of the Boran legend - 1 Point - Key: A

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	884	56.8	56.8	18.0	11.5	11.1	2.2	0.4	62.9	51.0
	2016	744	63.7	63.7	12.8	8.0	12.9	1.7	1.0	62.1	65.7
Spain	2011	1680	54.4	54.4	14.0	14.9	13.3	1.7	1.7	52.9	55.9
	2016	2406	55.5	55.5	16.0	9.9	15.7	1.6	1.3	53.1	58.3
Sweden	2011	932	70.5	70.5	14.1	6.9	7.0	0.5	1.0	67.4	73.3
	2016	744	66.3	66.3	13.8	7.8	9.5	1.1	1.4	61.7	70.8
Trinidad and Tobago	2011	785	31.8	31.8	23.3	13.7	26.7	1.4	3.2	33.1	30.5
	2016	693	35.0	35.0	22.0	13.2	24.7	1.4	3.7	34.1	35.9
United Arab Emirates	2011	2893	31.2	31.2	30.2	13.1	20.9	1.5	3.2	30.0	32.4
	2016	2728	32.9	32.9	28.6	11.9	20.8	2.6	3.3	33.9	31.9
United States	2011	2554	47.1	47.1	29.2	8.0	11.8	1.6	2.3	41.5	52.4
	2016	743	43.3	43.3	32.1	6.2	14.5	2.1	1.7	40.3	46.4

International Avg. (40)	2011	45891	47.1	47.1	21.6	10.8	17.1	1.6	1.7	45.8	48.4
	2016	38185	47.2	47.2	21.0	9.5	18.0	1.8	2.5	45.7	48.7

Ontario, Canada	2011	894	47.8	47.8	25.9	9.1	15.0	1.0	1.2	42.8	52.8
	2016	689	47.9	47.9	26.7	8.7	14.4	1.5	0.7	43.4	52.7
Quebec, Canada	2011	842	54.7	54.7	11.2	12.7	18.9	1.5	0.9	53.1	56.4
	2016	540	58.2	58.2	9.9	8.8	19.7	1.4	2.1	55.1	62.1
Andalusia, Spain	2011	849	52.6	52.6	18.2	14.4	12.1	1.6	1.1	49.6	55.8
	2016	690	57.0	57.0	15.2	9.5	14.7	0.8	2.8	51.3	62.8
Abu Dhabi, UAE	2011	822	29.1	29.1	31.7	13.4	20.5	1.0	4.3	29.2	29.0
	2016	690	29.1	29.1	29.6	12.1	20.7	3.2	5.4	34.1	24.5
Dubai, UAE	2011	1198	38.5	38.5	26.7	9.4	22.5	1.0	1.9	33.2	43.2
	2016	1304	44.5	44.5	26.2	7.8	19.9	0.5	1.1	46.5	42.5

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Make Straightforward Inferences
R31W10M: Why honeyguide visits in morning - 1 Point - Key: D

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1202	57.0	14.2	9.9	16.3	57.0	1.2	1.5	54.9	58.8
	2016	1059	59.9	13.0	10.3	14.2	59.9	1.4	1.2	58.4	61.4
Austria	2011	933	57.5	10.2	13.4	16.1	57.5	2.2	0.7	54.5	60.3
	2016	703	61.9	11.0	11.2	11.8	61.9	2.7	1.4	60.7	63.1
Azerbaijan	2011	950	42.1	15.0	14.2	21.0	42.1	4.2	3.5	44.5	39.7
	2016	991	53.9	13.8	14.3	13.4	53.9	1.6	3.1	54.7	53.3
Belgium (French)	2011	744	45.1	16.4	11.9	18.7	45.1	3.7	4.3	44.3	45.9
	2016	775	42.5	20.5	13.1	17.0	42.5	4.1	2.9	40.9	44.1
Bulgaria	2011	1036	63.9	9.0	10.9	13.9	63.9	0.7	1.6	65.9	62.0
	2016	712	66.1	7.3	11.9	13.0	66.1	0.7	0.9	69.8	62.5
Canada	2011	4570	61.0	11.9	9.8	13.5	61.0	2.5	1.4	60.7	61.2
	2016	3004	59.3	15.7	7.3	13.3	59.3	2.6	1.8	59.6	59.1
Chinese Taipei	2011	857	66.0	17.5	7.7	8.3	66.0	0.5	0.0	69.9	62.6
	2016	715	67.1	17.4	7.6	6.8	67.1	0.3	0.9	66.2	67.8
Czech Republic	2011	910	65.7	6.1	12.6	13.3	65.7	1.4	0.9	63.0	68.1
	2016	925	67.1	5.7	8.3	14.8	67.1	2.8	1.4	65.1	69.1
Denmark	2011	901	70.0	9.1	8.3	8.6	70.0	1.9	2.2	69.0	70.9
	2016	568	68.0	7.9	6.6	11.0	68.0	1.8	4.7	66.7	69.6
England	2011	780	58.0	14.3	10.3	15.7	58.0	0.8	1.0	58.9	57.0
	2016	842	60.9	14.2	10.1	12.5	60.9	1.5	0.8	63.5	58.4
Finland	2011	931	68.0	8.0	8.3	13.1	68.0	1.5	1.0	69.6	66.5
	2016	828	62.8	10.0	9.3	14.5	62.8	2.2	1.1	64.3	61.3
France	2011	880	50.7	11.6	13.5	19.1	50.7	2.3	2.6	48.7	52.7
	2016	786	48.3	13.1	12.8	18.7	48.3	2.8	4.2	49.0	47.4
Georgia	2011	950	40.2	14.5	13.8	25.6	40.2	2.1	3.9	40.8	39.7
	2016	945	43.7	19.3	10.1	19.7	43.7	2.5	4.7	45.5	42.1
Germany	2011	801	57.3	11.1	12.6	14.8	57.3	2.9	1.2	57.5	57.2
	2016	659	58.0	11.2	10.2	16.5	58.0	1.8	2.4	54.7	61.5
Hong Kong SAR	2011	771	68.4	15.3	7.9	8.1	68.4	0.3	0.0	66.3	70.1
	2016	551	72.9	13.0	4.6	8.8	72.9	0.7	0.0	70.8	74.9
Hungary	2011	1032	67.6	9.5	7.5	12.5	67.6	2.1	0.9	65.5	69.5
	2016	769	72.8	5.9	7.0	11.5	72.8	0.7	2.1	72.3	73.2
Iran, Islamic Rep. of	2011	1144	31.8	20.3	18.0	21.3	31.8	2.9	5.8	34.5	29.2
	2016	721	24.4	19.8	21.1	17.8	24.4	4.3	12.6	22.8	25.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Make Straightforward Inferences
R31W10M: Why honeyguide visits in morning - 1 Point - Key: D

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	890	58.8	14.6	10.8	13.8	58.8	1.0	1.0	57.5	59.9
	2016	762	61.5	12.6	11.4	13.5	61.5	0.8	0.3	64.8	58.2
Israel	2011	843	44.2	18.1	8.8	23.1	44.2	1.2	4.5	42.4	46.0
	2016	676	46.1	16.9	10.3	20.8	46.1	2.3	3.5	46.6	45.7
Italy	2011	836	50.2	15.8	12.5	17.5	50.2	2.2	1.7	49.9	50.6
	2016	664	51.8	14.9	9.9	19.8	51.8	1.8	1.8	49.9	53.4
Lithuania	2011	917	63.6	11.5	9.3	14.4	63.6	0.8	0.4	65.3	62.1
	2016	722	68.5	13.5	6.9	9.8	68.5	1.1	0.3	69.5	67.3
Malta	2011	717	32.8	26.7	13.4	23.1	32.8	3.4	0.7	31.7	33.8
	2016	601	22.7	29.2	17.5	25.2	22.7	2.7	2.7	22.9	22.6
Morocco	2011	1488	13.9	25.2	23.6	22.8	13.9	4.0	10.5	14.4	13.4
	2016	905	13.4	32.0	23.0	19.2	13.4	2.8	9.7	13.9	12.9
Netherlands	2011	800	51.6	15.4	13.3	17.4	51.6	1.8	0.5	49.6	53.6
	2016	688	52.7	15.2	12.1	17.4	52.7	1.3	1.4	50.9	54.5
New Zealand	2011	1107	53.9	16.3	10.3	15.8	53.9	1.9	1.8	55.4	52.4
	2016	928	54.3	16.7	10.5	13.5	54.3	1.6	3.4	56.0	52.9
Northern Ireland	2011	711	57.3	16.1	12.4	12.7	57.3	1.5	0.1	56.5	58.0
	2016	609	60.5	12.6	10.5	13.5	60.5	1.5	1.3	61.4	59.6
Norway (4)	2011	633	44.3	17.9	11.9	19.3	44.3	5.2	1.4	46.1	42.4
	2016	728	47.1	18.1	8.3	14.1	47.1	4.3	8.1	49.8	44.6
Oman	2011	2052	23.0	27.0	19.8	18.9	23.0	4.0	7.5	22.7	23.3
	2016	1522	29.0	25.2	20.2	19.2	29.0	1.9	4.4	31.6	26.5
Portugal	2011	800	57.8	11.9	8.6	18.4	57.8	2.2	1.2	61.2	54.0
	2016	770	54.8	16.7	7.8	15.0	54.8	2.0	3.8	54.4	55.2
Qatar	2011	826	25.0	26.6	19.2	23.8	25.0	2.0	3.3	24.6	25.4
	2016	1487	26.4	27.5	16.7	24.9	26.4	1.4	3.2	25.3	27.5
Russian Federation	2011	889	65.3	11.8	10.5	10.5	65.3	1.5	0.3	67.4	63.3
	2016	760	65.2	11.0	10.9	11.5	65.2	1.2	0.2	64.6	65.7
Saudi Arabia	2011	888	19.8	33.4	18.8	25.3	19.8	1.3	1.4	19.1	20.6
	2016	771	22.6	33.0	13.5	22.5	22.6	2.2	6.2	27.9	17.7
Singapore	2011	1258	65.5	12.9	9.3	11.8	65.5	0.5	0.1	64.0	66.9
	2016	1079	66.6	13.4	7.0	12.3	66.6	0.5	0.2	65.6	67.6
Slovak Republic	2011	1121	42.9	12.5	14.5	27.8	42.9	1.4	0.9	44.4	41.5
	2016	900	47.1	15.1	12.5	21.8	47.1	2.1	1.4	46.0	48.1

DIFF = Percent correct

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Where's the Honey?: Acquire and Use Information / Make Straightforward Inferences
R31W10M: Why honeyguide visits in morning - 1 Point - Key: D

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	884	63.9	8.2	9.2	15.6	63.9	2.4	0.6	66.0	61.9
	2016	744	69.9	7.7	6.4	12.9	69.9	1.9	1.3	73.9	65.1
Spain	2011	1680	45.8	17.2	11.8	21.1	45.8	2.2	1.9	43.1	48.4
	2016	2406	52.1	16.6	11.0	17.3	52.1	1.4	1.7	52.0	52.2
Sweden	2011	932	60.4	13.7	7.4	15.9	60.4	1.7	1.0	57.5	62.9
	2016	744	64.1	12.2	8.8	10.8	64.1	2.3	1.7	63.4	64.8
Trinidad and Tobago	2011	785	36.2	21.0	14.2	22.5	36.2	2.3	3.7	35.4	37.1
	2016	693	40.9	20.1	15.8	16.9	40.9	2.4	3.9	38.8	43.4
United Arab Emirates	2011	2893	30.4	27.0	16.7	20.2	30.4	2.0	3.6	31.2	29.5
	2016	2728	32.2	26.6	13.7	21.6	32.2	2.4	3.4	33.4	31.0
United States	2011	2554	57.3	15.6	8.2	14.6	57.3	1.7	2.6	56.8	57.7
	2016	743	56.8	16.3	9.1	13.3	56.8	1.8	2.7	53.5	60.2

International Avg. (40)	2011	45896	50.9	15.8	12.1	17.2	50.9	2.0	2.1	50.8	50.9
	2016	38183	52.4	16.0	11.2	15.5	52.4	1.9	2.8	52.5	52.3

Ontario, Canada	2011	894	59.6	13.1	9.2	13.4	59.6	3.2	1.3	57.9	61.3
	2016	689	54.0	17.1	6.9	18.2	54.0	2.8	1.0	55.7	52.1
Quebec, Canada	2011	842	63.4	12.6	9.4	11.3	63.4	2.1	1.2	66.8	59.5
	2016	540	67.5	11.0	8.2	9.2	67.5	1.6	2.5	63.8	72.1
Andalusia, Spain	2011	849	46.8	14.9	14.0	21.2	46.8	1.3	1.9	43.4	50.2
	2016	690	52.1	14.3	10.7	18.0	52.1	2.0	3.0	50.8	53.4
Abu Dhabi, UAE	2011	822	28.3	27.7	16.7	20.7	28.3	1.9	4.6	29.4	27.3
	2016	690	26.7	25.6	13.3	25.0	26.7	3.6	5.8	31.5	22.3
Dubai, UAE	2011	1198	39.4	24.2	16.4	15.8	39.4	1.9	2.2	37.0	41.6
	2016	1304	47.3	23.1	12.0	15.5	47.3	0.9	1.2	47.0	47.5

DIFF = Percent correct
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Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W11C: What shows evidence of partnership - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1202	55.2	32.7	10.5	1.7	32.7	31.8	33.5
	2016	1059	54.5	36.6	7.3	1.6	36.6	38.0	35.1
Austria	2011	933	34.8	42.7	21.7	0.7	42.7	43.9	41.6
	2016	701	35.1	45.1	17.5	2.2	45.1	40.3	49.6
Azerbaijan	2011	950	37.7	14.4	42.0	6.0	14.4	15.0	13.8
	2016	990	46.6	19.9	30.1	3.4	19.9	20.8	19.1
Belgium (French)	2011	744	48.7	24.3	21.4	5.6	24.3	24.0	24.6
	2016	775	54.5	21.8	20.3	3.4	21.8	22.4	21.1
Bulgaria	2011	1036	40.8	42.8	14.6	1.8	42.8	45.9	39.8
	2016	712	41.7	47.4	9.5	1.4	47.4	49.4	45.5
Canada	2011	4570	53.2	36.9	8.0	1.9	36.9	37.7	36.0
	2016	2990	59.2	29.4	8.8	2.6	29.4	31.3	27.5
Chinese Taipei	2011	857	38.5	54.4	7.1	0.0	54.4	57.5	51.8
	2016	715	35.7	58.1	5.1	1.0	58.1	56.6	59.3
Czech Republic	2011	910	48.5	25.1	25.4	1.0	25.1	24.6	25.5
	2016	925	44.9	25.3	27.5	2.2	25.3	24.0	26.7
Denmark	2011	901	39.6	46.3	11.5	2.6	46.3	43.4	49.1
	2016	568	38.6	45.4	10.3	5.7	45.4	45.0	45.9
England	2011	780	46.8	43.0	9.2	1.0	43.0	43.2	42.8
	2016	842	44.6	47.1	7.4	0.9	47.1	50.6	43.5
Finland	2011	931	34.6	56.0	8.4	1.0	56.0	58.4	53.5
	2016	828	39.4	49.3	9.8	1.5	49.3	54.1	44.3
France	2011	880	44.2	30.9	21.8	3.2	30.9	28.8	32.9
	2016	786	49.4	23.8	22.1	4.7	23.8	27.4	20.0
Georgia	2011	950	52.2	21.2	21.8	4.9	21.2	19.2	22.9
	2016	945	48.1	25.2	21.1	5.5	25.2	30.6	20.3
Germany	2011	801	39.5	39.3	19.6	1.6	39.3	39.0	39.7
	2016	659	36.9	45.8	14.4	2.9	45.8	45.8	45.8
Hong Kong SAR	2011	771	26.3	69.9	3.7	0.1	69.9	69.2	70.5
	2016	551	20.7	75.2	4.1	0.0	75.2	73.8	76.5
Hungary	2011	1034	41.2	49.3	8.6	0.9	49.3	50.6	48.0
	2016	769	32.3	58.0	7.3	2.4	58.0	62.8	53.3
Iran, Islamic Rep. of	2011	1144	54.4	13.5	25.0	7.1	13.5	13.7	13.4
	2016	720	52.5	9.0	24.0	14.4	9.0	7.7	10.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W11C: What shows evidence of partnership - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	890	46.2	43.5	9.3	1.1	43.5	44.8	42.3
	2016	762	47.2	45.6	6.9	0.3	45.6	45.7	45.5
Israel	2011	843	50.4	30.5	14.0	5.1	30.5	28.1	33.0
	2016	676	51.6	29.2	13.8	5.4	29.2	29.4	28.9
Italy	2011	836	39.4	47.2	11.1	2.2	47.2	48.0	46.6
	2016	664	33.4	55.6	8.9	2.1	55.6	55.5	55.7
Lithuania	2011	917	59.7	29.4	10.4	0.4	29.4	31.7	27.5
	2016	722	52.7	38.0	9.0	0.3	38.0	45.3	29.9
Malta	2011	717	49.5	25.4	23.6	1.4	25.4	27.3	23.7
	2016	601	55.9	24.4	16.4	3.2	24.4	26.5	22.4
Morocco	2011	1500	53.7	2.5	32.5	11.2	2.5	3.7	1.4
	2016	905	59.2	3.6	26.8	10.5	3.6	2.6	4.5
Netherlands	2011	800	50.9	41.5	7.0	0.6	41.5	40.4	42.7
	2016	688	42.7	50.0	5.6	1.7	50.0	48.9	51.0
New Zealand	2011	1107	56.7	29.5	11.9	2.0	29.5	30.5	28.5
	2016	928	57.9	28.7	10.0	3.4	28.7	30.4	27.0
Northern Ireland	2011	711	46.2	44.6	9.2	0.1	44.6	46.3	42.9
	2016	609	42.6	51.2	4.9	1.3	51.2	54.7	47.7
Norway (4)	2011	633	56.5	23.8	17.0	2.7	23.8	23.5	24.2
	2016	728	50.2	27.2	12.7	9.9	27.2	29.7	24.8
Oman	2011	2052	53.8	8.2	29.8	8.2	8.2	9.8	6.8
	2016	1522	66.4	14.9	13.5	5.3	14.9	15.9	13.9
Portugal	2011	800	50.4	41.0	7.2	1.5	41.0	44.6	37.1
	2016	770	49.1	35.0	11.1	4.7	35.0	37.4	32.5
Qatar	2011	826	63.0	15.2	18.3	3.5	15.2	17.4	13.1
	2016	1487	66.1	17.2	13.1	3.5	17.2	17.4	17.0
Russian Federation	2011	889	44.9	48.3	6.5	0.3	48.3	48.2	48.5
	2016	760	42.9	50.9	5.2	0.9	50.9	53.3	48.8
Saudi Arabia	2011	886	68.9	14.0	15.4	1.6	14.0	15.6	12.4
	2016	765	60.6	14.8	17.5	7.1	14.8	22.1	7.9
Singapore	2011	1258	48.8	48.4	2.7	0.1	48.4	48.2	48.7
	2016	1079	48.6	48.6	2.5	0.3	48.6	50.3	46.9
Slovak Republic	2011	1121	54.7	24.8	19.2	1.3	24.8	27.5	22.3
	2016	900	53.5	26.8	17.8	1.9	26.8	28.7	24.9

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W11C: What shows evidence of partnership - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	884	52.5	26.7	20.1	0.7	26.7	29.5	24.1
	2016	744	45.6	38.8	14.1	1.5	38.8	39.0	38.6
Spain	2011	1680	56.4	22.8	18.4	2.4	22.8	22.4	23.2
	2016	2405	55.8	29.5	12.6	2.0	29.5	29.4	29.8
Sweden	2011	932	39.6	42.6	16.5	1.3	42.6	45.1	40.3
	2016	742	34.0	51.5	11.4	3.2	51.5	52.2	50.7
Trinidad and Tobago	2011	785	62.4	17.3	15.6	4.6	17.3	17.5	17.2
	2016	692	65.1	16.9	13.8	4.2	16.9	15.1	18.9
United Arab Emirates	2011	2893	60.1	16.2	19.5	4.2	16.2	16.1	16.4
	2016	2728	62.6	20.5	13.1	3.8	20.5	22.2	18.8
United States	2011	2554	59.3	34.3	3.5	2.8	34.3	35.6	33.1
	2016	743	58.3	33.9	4.7	3.1	33.9	33.2	34.6

International Avg. (40)	2011	45908	49.0	33.0	15.5	2.5	33.0	33.7	32.4
	2016	38155	48.4	35.4	12.8	3.4	35.4	36.6	34.1

Ontario, Canada	2011	894	52.7	38.1	7.1	2.1	38.1	39.4	36.8
	2016	686	62.4	27.8	8.4	1.4	27.8	32.2	23.1
Quebec, Canada	2011	842	52.5	35.3	10.4	1.8	35.3	34.2	36.5
	2016	538	55.5	30.4	11.1	3.0	30.4	30.8	29.8
Andalusia, Spain	2011	849	61.5	18.5	17.7	2.3	18.5	17.4	19.6
	2016	690	55.4	30.8	10.4	3.4	30.8	28.1	33.6
Abu Dhabi, UAE	2011	822	64.4	12.2	18.2	5.3	12.2	13.6	10.9
	2016	690	64.7	13.4	15.2	6.7	13.4	16.0	11.0
Dubai, UAE	2011	1198	55.4	25.2	16.7	2.7	25.2	23.1	27.0
	2016	1304	56.6	34.5	7.7	1.2	34.5	35.2	33.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W12M: Why partnership is in danger - 1 Point - Key: A

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1202	46.9	46.9	16.8	8.8	24.1	1.0	2.5	44.2	49.2
	2016	1059	53.2	53.2	14.7	7.4	22.1	0.3	2.3	54.3	52.0
Austria	2011	933	40.3	40.3	18.3	8.2	28.2	2.1	3.0	40.1	40.5
	2016	703	48.4	48.4	13.4	7.7	24.6	1.5	4.4	47.8	48.9
Azerbaijan	2011	950	33.6	33.6	18.7	10.6	23.6	1.4	12.1	36.6	30.7
	2016	991	35.8	35.8	21.3	11.5	23.8	1.2	6.3	38.4	33.6
Belgium (French)	2011	744	31.4	31.4	14.2	10.8	31.4	2.4	9.8	35.3	27.8
	2016	775	32.1	32.1	14.8	11.4	32.5	3.0	6.2	34.1	30.1
Bulgaria	2011	1036	42.5	42.5	26.0	8.2	19.5	0.8	3.1	45.9	39.2
	2016	712	52.7	52.7	18.8	10.1	15.9	0.3	2.1	55.1	50.5
Canada	2011	4569	49.5	49.5	16.4	7.3	22.9	0.8	3.0	51.6	47.4
	2016	3004	48.9	48.9	14.6	6.5	24.2	1.7	4.1	51.4	46.2
Chinese Taipei	2011	857	61.0	61.0	14.5	10.3	13.1	0.8	0.3	64.5	57.9
	2016	714	68.1	68.1	10.7	8.2	10.6	0.6	1.8	68.6	67.8
Czech Republic	2011	910	35.1	35.1	31.4	8.8	21.4	0.2	3.0	32.4	37.4
	2016	925	34.8	34.8	30.8	5.8	22.1	2.1	4.4	34.0	35.7
Denmark	2011	901	53.9	53.9	10.7	2.2	28.1	0.8	4.3	52.6	55.2
	2016	568	52.8	52.8	12.7	2.2	22.8	1.1	8.3	52.2	53.5
England	2011	780	52.2	52.2	14.5	5.6	25.9	0.5	1.3	50.5	53.9
	2016	842	56.4	56.4	13.9	7.3	19.6	1.3	1.5	59.8	52.9
Finland	2011	931	56.9	56.9	10.8	6.8	23.0	0.8	1.6	64.3	49.5
	2016	828	60.8	60.8	10.6	4.7	21.0	0.7	2.2	61.9	59.6
France	2011	880	32.3	32.3	23.3	8.3	26.1	3.1	7.0	33.0	31.5
	2016	786	30.0	30.0	23.3	9.3	27.2	2.0	8.2	32.3	27.8
Georgia	2011	950	32.7	32.7	18.4	18.9	20.8	1.3	7.8	34.2	31.3
	2016	945	35.1	35.1	17.4	15.9	20.9	1.7	9.0	37.6	32.8
Germany	2011	801	44.6	44.6	16.9	7.5	26.2	1.6	3.2	43.8	45.3
	2016	659	42.1	42.1	14.9	6.3	30.1	1.8	4.8	43.6	40.4
Hong Kong SAR	2011	771	66.6	66.6	16.5	9.5	6.4	0.4	0.5	68.7	65.0
	2016	551	70.9	70.9	18.3	5.1	4.4	0.5	0.9	70.6	71.2
Hungary	2011	1035	36.7	36.7	19.6	10.3	30.1	0.9	2.4	37.5	36.0
	2016	769	46.5	46.5	20.0	4.4	24.5	0.8	3.8	50.9	42.2
Iran, Islamic Rep. of	2011	1144	19.7	19.7	15.5	12.4	41.3	1.5	9.7	18.7	20.6
	2016	721	21.7	21.7	13.5	12.2	31.8	2.3	18.5	24.3	19.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W12M: Why partnership is in danger - 1 Point - Key: A

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	890	49.3	49.3	15.3	7.4	23.6	2.3	2.0	49.8	48.9
	2016	762	57.0	57.0	9.6	7.3	24.4	0.2	1.5	61.5	52.7
Israel	2011	843	44.5	44.5	18.7	8.5	18.2	1.7	8.4	41.2	47.7
	2016	676	47.9	47.9	16.6	9.1	15.3	2.1	9.1	46.7	49.1
Italy	2011	836	46.4	46.4	20.6	9.2	19.3	1.3	3.2	47.6	45.3
	2016	664	56.0	56.0	18.7	5.4	14.9	1.3	3.7	61.5	51.3
Lithuania	2011	917	51.4	51.4	14.6	12.8	19.0	0.9	1.3	49.8	52.8
	2016	722	52.0	52.0	17.3	11.8	17.7	0.4	0.8	50.9	53.3
Malta	2011	717	34.3	34.3	23.8	12.9	25.4	0.8	2.7	32.7	35.8
	2016	601	35.0	35.0	20.6	12.9	24.9	1.8	4.8	37.3	32.7
Morocco	2011	1482	16.3	16.3	20.6	14.5	26.8	5.5	16.3	18.1	14.6
	2016	905	20.0	20.0	22.9	14.8	24.6	2.4	15.2	21.3	18.8
Netherlands	2011	800	45.8	45.8	18.3	5.8	27.7	1.2	1.1	47.7	43.9
	2016	688	46.0	46.0	19.6	4.8	26.1	0.8	2.7	43.9	48.0
New Zealand	2011	1107	43.4	43.4	17.7	11.0	23.8	0.5	3.6	47.0	39.8
	2016	928	48.9	48.9	13.8	9.9	21.5	1.3	4.5	52.5	45.6
Northern Ireland	2011	711	50.0	50.0	15.7	10.2	23.5	0.3	0.3	53.4	46.7
	2016	609	59.9	59.9	11.7	5.4	20.4	0.4	2.2	63.1	56.7
Norway (4)	2011	633	37.5	37.5	19.8	7.1	30.5	0.7	4.4	41.1	33.7
	2016	728	40.8	40.8	18.0	6.6	20.2	2.9	11.6	43.0	38.6
Oman	2011	2052	23.4	23.4	22.5	14.5	23.1	2.4	14.0	24.6	22.4
	2016	1522	27.0	27.0	25.5	15.9	23.0	1.4	7.2	28.0	26.1
Portugal	2011	800	29.1	29.1	24.1	4.3	38.4	1.9	2.2	29.5	28.7
	2016	770	30.4	30.4	24.5	5.9	29.1	2.8	7.4	32.0	28.7
Qatar	2011	826	27.4	27.4	28.4	14.4	22.3	1.6	5.9	26.8	27.9
	2016	1487	31.1	31.1	23.6	12.8	25.4	1.3	5.7	29.7	32.5
Russian Federation	2011	889	61.3	61.3	20.7	9.1	8.1	0.1	0.6	65.1	57.8
	2016	760	62.9	62.9	17.5	10.0	6.7	1.5	1.4	65.1	60.8
Saudi Arabia	2011	888	25.2	25.2	27.8	14.1	28.6	0.3	4.0	25.7	24.7
	2016	772	25.8	25.8	24.6	15.2	23.4	0.8	10.2	26.6	25.1
Singapore	2011	1258	59.5	59.5	19.2	8.3	12.4	0.2	0.4	58.1	60.9
	2016	1079	63.5	63.5	16.1	8.3	11.3	0.4	0.5	61.7	65.3
Slovak Republic	2011	1121	35.6	35.6	21.7	10.9	28.8	0.7	2.3	36.5	34.9
	2016	900	34.5	34.5	23.0	12.5	24.8	1.2	4.0	34.8	34.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Interpret and Integrate Ideas and Information
R31W12M: Why partnership is in danger - 1 Point - Key: A

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	884	37.6	37.6	20.1	10.2	28.8	1.6	1.8	36.8	38.4
	2016	744	42.6	42.6	18.1	9.3	23.0	3.2	3.8	44.8	40.1
Spain	2011	1680	36.5	36.5	20.5	9.7	27.5	1.3	4.5	37.3	35.8
	2016	2406	39.3	39.3	17.6	9.0	29.2	1.8	3.2	37.8	41.0
Sweden	2011	932	46.0	46.0	21.6	6.5	21.4	1.8	2.6	50.5	41.8
	2016	744	48.8	48.8	18.9	5.3	20.1	1.6	5.3	48.9	48.8
Trinidad and Tobago	2011	785	37.0	37.0	16.0	12.2	26.7	1.2	7.0	37.0	37.0
	2016	693	38.0	38.0	14.9	12.2	23.9	2.1	9.0	40.6	35.0
United Arab Emirates	2011	2893	29.9	29.9	23.6	15.0	24.0	1.0	6.7	27.9	31.8
	2016	2728	35.7	35.7	21.4	13.8	20.8	2.8	5.6	36.7	34.6
United States	2011	2554	54.9	54.9	15.2	6.5	18.0	1.4	3.9	56.2	53.7
	2016	743	54.8	54.8	12.8	8.2	19.3	0.6	4.4	54.9	54.7

International Avg. (40)	2011	45892	41.5	41.5	19.2	9.7	24.0	1.3	4.3	42.4	40.6
	2016	38183	44.7	44.7	17.8	9.1	21.7	1.4	5.3	46.0	43.5

Ontario, Canada	2011	893	49.9	49.9	14.6	9.4	22.3	0.8	3.1	54.7	45.1
	2016	689	46.3	46.3	16.4	9.0	23.7	2.3	2.3	52.0	40.2
Quebec, Canada	2011	842	41.1	41.1	21.3	5.5	27.8	1.3	3.1	40.2	42.1
	2016	540	45.5	45.5	17.8	2.5	27.6	1.7	4.9	45.1	46.1
Andalusia, Spain	2011	849	31.8	31.8	18.5	11.1	32.9	1.6	4.2	28.3	35.4
	2016	690	34.3	34.3	17.5	9.4	30.9	2.6	5.3	35.9	32.7
Abu Dhabi, UAE	2011	822	28.0	28.0	24.9	14.8	24.1	1.3	6.9	25.6	30.3
	2016	690	29.1	29.1	23.6	14.7	19.8	3.5	9.3	30.4	28.0
Dubai, UAE	2011	1198	38.1	38.1	20.9	13.7	21.7	0.8	4.8	33.4	42.2
	2016	1304	52.8	52.8	17.1	11.4	15.6	0.9	2.3	55.3	50.3

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Evaluate and Critique Content and Textual Elements
R31W13C: What honeyguide might do diff. - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Australia	2011	1202	51.2	36.2	9.3	3.3	36.2	38.9	33.9
	2016	1059	39.4	51.8	6.2	2.5	51.8	53.6	49.9
Austria	2011	933	53.9	16.1	26.6	3.4	16.1	14.0	18.0
	2016	703	45.8	30.5	18.6	5.1	30.5	28.7	32.3
Azerbaijan	2011	950	39.8	6.4	40.9	12.9	6.4	7.2	5.7
	2016	990	47.1	16.1	29.9	6.9	16.1	16.5	15.9
Belgium (French)	2011	744	50.8	16.3	21.3	11.5	16.3	16.6	16.0
	2016	775	51.0	23.3	18.3	7.4	23.3	21.9	24.7
Bulgaria	2011	1036	50.0	31.6	15.0	3.3	31.6	29.0	34.1
	2016	712	45.3	40.1	12.2	2.3	40.1	40.9	39.4
Canada	2011	4570	48.8	40.8	6.9	3.5	40.8	42.8	38.8
	2016	2990	47.5	40.0	7.3	5.3	40.0	41.0	38.9
Chinese Taipei	2011	857	35.6	55.9	8.2	0.4	55.9	58.1	53.9
	2016	715	44.6	45.4	7.4	2.6	45.4	42.9	47.4
Czech Republic	2011	910	40.6	40.0	16.2	3.2	40.0	40.1	40.0
	2016	925	34.6	40.5	19.4	5.5	40.5	38.9	42.0
Denmark	2011	901	46.4	39.9	9.1	4.6	39.9	40.3	39.5
	2016	568	48.6	36.4	6.2	8.8	36.4	36.4	36.4
England	2011	780	48.7	40.0	9.7	1.6	40.0	39.0	41.1
	2016	842	35.9	56.3	5.7	2.0	56.3	56.0	56.7
Finland	2011	931	43.2	47.9	7.1	1.8	47.9	49.7	46.0
	2016	828	38.4	51.6	7.8	2.2	51.6	49.7	53.5
France	2011	880	44.4	20.7	26.7	8.1	20.7	20.2	21.2
	2016	786	47.6	17.8	25.2	9.4	17.8	15.9	19.7
Georgia	2011	950	52.4	19.8	19.5	8.2	19.8	18.8	20.7
	2016	945	45.0	26.9	17.7	10.5	26.9	28.9	25.0
Germany	2011	801	47.6	30.2	18.3	3.9	30.2	27.6	32.7
	2016	659	47.4	31.4	15.6	5.6	31.4	29.9	33.1
Hong Kong SAR	2011	771	38.9	53.9	6.6	0.6	53.9	54.5	53.3
	2016	551	41.0	52.9	5.2	0.9	52.9	52.6	53.3
Hungary	2011	1034	53.7	33.4	10.2	2.7	33.4	31.8	34.9
	2016	769	52.2	34.0	9.5	4.3	34.0	30.6	37.3
Iran, Islamic Rep. of	2011	1144	52.9	18.2	18.6	10.3	18.2	19.0	17.4
	2016	721	50.0	12.3	18.4	19.2	12.3	17.0	8.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Evaluate and Critique Content and Textual Elements
R31W13C: What honeyguide might do diff. - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Ireland	2011	890	35.7	53.9	8.2	2.3	53.9	51.2	56.1
	2016	762	47.0	45.8	5.6	1.7	45.8	48.8	42.8
Israel	2011	843	42.8	37.1	10.6	9.5	37.1	32.9	41.1
	2016	676	48.0	32.4	9.4	10.2	32.4	33.9	31.0
Italy	2011	836	61.0	24.7	10.1	4.2	24.7	26.6	23.0
	2016	664	55.6	27.9	12.2	4.2	27.9	28.0	27.9
Lithuania	2011	917	58.3	31.6	8.8	1.3	31.6	33.3	30.2
	2016	722	51.4	39.5	8.2	0.8	39.5	39.9	39.0
Malta	2011	717	55.8	17.8	23.3	3.1	17.8	14.9	20.5
	2016	601	58.1	18.9	17.1	5.9	18.9	21.3	16.5
Morocco	2011	1500	52.4	2.3	28.1	17.2	2.3	3.3	1.3
	2016	905	62.3	3.4	18.4	15.8	3.4	2.9	3.9
Netherlands	2011	800	58.3	33.2	6.7	1.8	33.2	30.7	35.7
	2016	688	52.5	36.1	8.4	3.0	36.1	33.9	38.3
New Zealand	2011	1107	52.0	34.4	9.8	3.9	34.4	38.7	30.1
	2016	928	50.7	36.3	8.1	4.9	36.3	35.7	36.8
Northern Ireland	2011	711	46.6	45.2	7.9	0.3	45.2	49.0	41.4
	2016	609	47.6	43.9	6.3	2.2	43.9	47.1	40.7
Norway (4)	2011	633	48.5	24.6	22.4	4.5	24.6	27.9	21.1
	2016	728	43.0	31.0	12.8	13.1	31.0	34.1	28.1
Oman	2011	2051	57.4	3.3	24.4	14.8	3.3	4.7	2.1
	2016	1522	72.1	8.1	12.0	7.8	8.1	8.7	7.5
Portugal	2011	800	59.6	29.1	8.2	3.1	29.1	26.4	31.9
	2016	770	57.9	20.7	12.2	9.2	20.7	21.7	19.8
Qatar	2011	826	62.8	12.0	18.5	6.7	12.0	12.4	11.7
	2016	1487	67.9	13.2	12.7	6.1	13.2	13.5	13.0
Russian Federation	2011	889	55.5	37.9	6.0	0.6	37.9	38.6	37.3
	2016	760	46.2	46.7	5.0	2.1	46.7	44.6	48.6
Saudi Arabia	2011	886	74.7	7.1	14.1	4.2	7.1	7.1	7.0
	2016	771	64.1	7.9	17.6	10.4	7.9	8.8	7.0
Singapore	2011	1258	61.8	35.7	2.2	0.4	35.7	37.6	33.8
	2016	1079	61.0	35.7	2.7	0.7	35.7	37.7	33.6
Slovak Republic	2011	1121	56.0	26.8	14.7	2.5	26.8	29.7	24.2
	2016	900	58.0	22.7	15.2	4.2	22.7	21.1	24.1

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

Where's the Honey?: Acquire and Use Information / Evaluate and Critique Content and Textual Elements
R31W13C: What honeyguide might do diff. - 1 Point

COUNTRY	YEAR	N	0 %	1 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	884	55.5	23.1	19.0	2.3	23.1	24.9	21.4
	2016	744	52.8	26.3	15.1	5.8	26.3	29.0	23.0
Spain	2011	1680	56.1	24.2	14.7	5.0	24.2	21.4	26.9
	2016	2405	54.6	31.3	10.0	4.1	31.3	31.4	31.2
Sweden	2011	932	42.9	36.2	17.7	3.3	36.2	36.2	36.1
	2016	743	44.1	35.7	14.2	6.1	35.7	36.3	35.1
Trinidad and Tobago	2011	785	60.5	18.6	13.1	7.8	18.6	20.7	16.5
	2016	693	55.4	24.4	10.5	9.7	24.4	23.0	26.0
United Arab Emirates	2011	2893	63.2	12.0	17.8	7.0	12.0	11.9	12.2
	2016	2727	66.4	16.2	10.5	6.9	16.2	17.6	14.9
United States	2011	2554	53.0	40.0	2.5	4.6	40.0	39.5	40.5
	2016	743	45.5	47.2	2.9	4.5	47.2	50.2	44.1

International Avg. (40)	2011	45907	51.7	29.0	14.5	4.8	29.0	29.2	28.7
	2016	38165	50.6	31.5	11.9	6.0	31.5	31.8	31.2

Ontario, Canada	2011	894	49.9	40.7	5.6	3.8	40.7	41.0	40.5
	2016	686	50.7	39.5	6.4	3.4	39.5	45.1	33.5
Quebec, Canada	2011	842	51.5	34.3	10.8	3.4	34.3	36.9	31.4
	2016	538	46.6	36.1	10.9	6.3	36.1	32.1	41.3
Andalusia, Spain	2011	849	63.4	19.1	12.7	4.9	19.1	18.1	20.1
	2016	690	54.3	29.3	9.9	6.4	29.3	28.1	30.6
Abu Dhabi, UAE	2011	822	66.1	10.9	15.6	7.4	10.9	11.2	10.5
	2016	690	68.4	9.8	11.5	10.3	9.8	12.6	7.2
Dubai, UAE	2011	1198	59.1	20.1	15.8	5.1	20.1	19.4	20.7
	2016	1304	60.8	29.4	7.1	2.7	29.4	30.7	28.1

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better; V3 = Percent scoring 3 or better
Percent right for boys and girls corresponds to percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.