YouGov - Probability perceptions (3/3)

Fieldwork: 24th - 25th September 2020

Sample: 2,077 UK adults age 18+

	Total	Gender		Age					Social Grade		Region							
		Male	Female	18-24	25-34	35-44	45-54	55+	ABC1	C2DE	North	Midlands	East	London	South	Wales	Scotland	Northern Ireland
Please imagine that a sports analytics company developed a model that simulated a professional tennis match between the same two professional tennis players 100 times, in order to predict how often each player would win...																		
Now imagine that this model had a player winning 1 out of the 100 simulated matches. If the match then took place in real life and that player won, would your assumption be...																		
Unweighted base	2077	963	1114	185	332	383	360	817	1218	859	489	336	181	260	476	103	182	*50*
Base: All UK adults	2077	1007	1070	231	330	370	349	798	1184	893	484	334	184	272	473	100	174	*56*
That the model was correct, and this was just an unlikely outcome that happened to take place	21%	24%	17%	28%	27%	21%	19%	17%	23%	18%	22%	20%	19%	19%	21%	13%	25%	*14%*
That the model was incorrect, and this outcome was more likely to happen than they had said it was	38%	41%	36%	45%	39%	43%	37%	35%	42%	33%	39%	35%	37%	42%	37%	43%	39%	*44%*
Don't know	41%	35%	47%	27%	34%	37%	44%	48%	35%	49%	39%	44%	44%	38%	42%	45%	36%	*43%*
Now imagine that this model had a player winning 5 out of the 100 simulated matches. If the match then took place in real life and that player won, would your assumption be...																		
Unweighted base	2077	963	1114	185	332	383	360	817	1218	859	489	336	181	260	476	103	182	*50*
Base: All UK adults	2077	1007	1070	231	330	370	349	798	1184	893	484	334	184	272	473	100	174	*56*
That the model was correct, and this was just an unlikely outcome that happened to take place	23%	26%	21%	35%	32%	24%	20%	16%	25%	20%	26%	24%	22%	19%	24%	18%	26%	*12%*
That the model was incorrect, and this outcome was more likely to happen than they had said it was	35%	38%	31%	36%	32%	39%	34%	34%	38%	30%	35%	31%	30%	39%	32%	40%	36%	*44%*
Don't know	42%	36%	48%	29%	36%	37%	46%	50%	37%	50%	39%	45%	48%	42%	44%	42%	39%	*45%*
Now imagine that this model had a player winning 10 out of the 100 simulated matches. If the match then took place in real life and that player won, would your assumption be...																		
Unweighted base	2077	963	1114	185	332	383	360	817	1218	859	489	336	181	260	476	103	182	*50*
Base: All UK adults	2077	1007	1070	231	330	370	349	798	1184	893	484	334	184	272	473	100	174	*56*
That the model was correct, and this was just an unlikely outcome that happened to take place	25%	29%	22%	40%	34%	26%	23%	18%	29%	20%	27%	23%	25%	20%	25%	23%	34%	*18%*
That the model was incorrect, and this outcome was more likely to happen than they had said it was	31%	34%	29%	31%	28%	36%	28%	32%	33%	29%	33%	30%	31%	37%	28%	30%	26%	*33%*
Don't know	44%	37%	50%	29%	38%	38%	49%	51%	38%	51%	39%	47%	44%	42%	47%	47%	40%	*49%*

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	Total	Gender		Age					Social Grade		Region							
		Male	Female	18-24	25-34	35-44	45-54	55+	ABC1	C2DE	North	Midlands	East	London	South	Wales	Scotland	Northern Ireland
Please imagine that a sports analytics company developed a model that simulated a professional tennis match between the same two professional tennis players 100 times, in order to predict how often each player would win...																		
Now imagine that this model had a player winning 20 out of the 100 simulated matches. If the match then took place in real life and that player won, would your assumption be...																		
Unweighted base	2077	963	1114	185	332	383	360	817	1218	859	489	336	181	260	476	103	182	*50*
Base: All UK adults	2077	1007	1070	231	330	370	349	798	1184	893	484	334	184	272	473	100	174	*56*
That the model was correct, and this was just an unlikely outcome that happened to take place	29%	33%	25%	44%	40%	32%	26%	20%	34%	22%	30%	26%	29%	25%	31%	25%	36%	*23%*
That the model was incorrect, and this outcome was more likely to happen than they had said it was	27%	29%	25%	26%	23%	29%	25%	29%	28%	26%	28%	28%	23%	32%	24%	27%	26%	*30%*
Don't know	44%	38%	50%	30%	37%	39%	49%	51%	38%	52%	42%	46%	48%	43%	45%	48%	38%	*47%*
Now imagine that this model had a player winning 25 out of the 100 simulated matches. If the match then took place in real life and that player won, would your assumption be...																		
Unweighted base	2077	963	1114	185	332	383	360	817	1218	859	489	336	181	260	476	103	182	*50*
Base: All UK adults	2077	1007	1070	231	330	370	349	798	1184	893	484	334	184	272	473	100	174	*56*
That the model was correct, and this was just an unlikely outcome that happened to take place	30%	34%	26%	48%	40%	33%	27%	21%	35%	23%	32%	28%	31%	27%	30%	28%	37%	*23%*
That the model was incorrect, and this outcome was more likely to happen than they had said it was	26%	28%	24%	25%	22%	28%	23%	28%	27%	25%	28%	26%	24%	28%	24%	27%	23%	*25%*
Don't know	44%	37%	50%	27%	38%	39%	51%	51%	38%	52%	40%	46%	45%	46%	46%	45%	40%	*53%*
Now imagine that this model had a player winning 30 out of the 100 simulated matches. If the match then took place in real life and that player won, would your assumption be...																		
Unweighted base	2077	963	1114	185	332	383	360	817	1218	859	489	336	181	260	476	103	182	*50*
Base: All UK adults	2077	1007	1070	231	330	370	349	798	1184	893	484	334	184	272	473	100	174	*56*
That the model was correct, and this was just an unlikely outcome that happened to take place	32%	36%	28%	48%	43%	36%	26%	24%	38%	24%	34%	31%	33%	28%	34%	27%	37%	*27%*
That the model was incorrect, and this outcome was more likely to happen than they had said it was	24%	27%	21%	24%	19%	24%	24%	25%	23%	25%	26%	22%	22%	28%	20%	29%	22%	*27%*
Don't know	44%	37%	51%	28%	38%	40%	49%	51%	39%	51%	40%	47%	46%	44%	46%	44%	41%	*46%*

YouGov - Probability perceptions (3/3)

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Sample: 2,077 UK adults age 18+

	Total	Gender		Age					Social Grade		Region							
		Male	Female	18-24	25-34	35-44	45-54	55+	ABC1	C2DE	North	Midlands	East	London	South	Wales	Scotland	Northern Ireland
Please imagine that a sports analytics company developed a model that simulated a professional tennis match between the same two professional tennis players 100 times, in order to predict how often each player would win...																		
Now imagine that this model had a player winning 33 out of the 100 simulated matches. If the match then took place in real life and that player won, would your assumption be...																		
Unweighted base	2077	963	1114	185	332	383	360	817	1218	859	489	336	181	260	476	103	182	*50*
Base: All UK adults	2077	1007	1070	231	330	370	349	798	1184	893	484	334	184	272	473	100	174	*56*
That the model was correct, and this was just an unlikely outcome that happened to take place	34%	39%	29%	52%	45%	38%	30%	24%	40%	26%	36%	31%	36%	30%	36%	29%	40%	*23%*
That the model was incorrect, and this outcome was more likely to happen than they had said it was	22%	24%	20%	21%	18%	22%	21%	25%	22%	23%	23%	25%	20%	25%	19%	28%	20%	*28%*
Don't know	44%	37%	50%	27%	37%	40%	49%	51%	38%	51%	41%	44%	44%	46%	46%	43%	41%	*49%*
Now imagine that this model had a player winning 40 out of the 100 simulated matches. If the match then took place in real life and that player won, would your assumption be...																		
Unweighted base	2077	963	1114	185	332	383	360	817	1218	859	489	336	181	260	476	103	182	*50*
Base: All UK adults	2077	1007	1070	231	330	370	349	798	1184	893	484	334	184	272	473	100	174	*56*
That the model was correct, and this was just an unlikely outcome that happened to take place	39%	45%	33%	55%	53%	42%	32%	30%	45%	30%	40%	36%	41%	32%	40%	39%	49%	*26%*
That the model was incorrect, and this outcome was more likely to happen than they had said it was	17%	18%	17%	15%	11%	18%	18%	20%	17%	19%	20%	18%	13%	21%	15%	17%	15%	*20%*
Don't know	44%	37%	50%	30%	36%	40%	50%	50%	38%	51%	40%	46%	46%	46%	45%	45%	36%	*53%*
Now imagine that this model had a player winning 45 out of the 100 simulated matches. If the match then took place in real life and that player won, would your assumption be...																		
Unweighted base	2077	963	1114	185	332	383	360	817	1218	859	489	336	181	260	476	103	182	*50*
Base: All UK adults	2077	1007	1070	231	330	370	349	798	1184	893	484	334	184	272	473	100	174	*56*
That the model was correct, and this was just an unlikely outcome that happened to take place	39%	44%	33%	58%	51%	40%	35%	28%	44%	31%	38%	38%	40%	32%	41%	35%	47%	*29%*
That the model was incorrect, and this outcome was more likely to happen than they had said it was	17%	18%	17%	15%	14%	18%	15%	20%	17%	17%	20%	16%	12%	23%	14%	19%	14%	*23%*
Don't know	44%	38%	50%	28%	36%	41%	50%	52%	39%	52%	42%	46%	48%	45%	45%	46%	39%	*49%*

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Sample: 2,077 UK adults age 18+

	Total	Gender		Age					Social Grade		Region							
		Male	Female	18-24	25-34	35-44	45-54	55+	ABC1	C2DE	North	Midlands	East	London	South	Wales	Scotland	Northern Ireland
Please imagine that a sports analytics company developed a model that simulated a professional tennis match between the same two professional tennis players 100 times, in order to predict how often each player would win...																		
Now imagine that this model had a player winning 49 out of the 100 simulated matches. If the match then took place in real life and that player won, would your assumption be...																		
Unweighted base	2077	963	1114	185	332	383	360	817	1218	859	489	336	181	260	476	103	182	*50*
Base: All UK adults	2077	1007	1070	231	330	370	349	798	1184	893	484	334	184	272	473	100	174	*56*
That the model was correct, and this was just an unlikely outcome that happened to take place	41%	48%	35%	61%	52%	46%	38%	31%	47%	34%	45%	39%	42%	35%	42%	30%	52%	*33%*
That the model was incorrect, and this outcome was more likely to happen than they had said it was	15%	13%	16%	13%	11%	15%	13%	17%	15%	15%	15%	15%	13%	20%	12%	21%	10%	*19%*
Don't know	44%	38%	49%	26%	37%	39%	48%	52%	38%	52%	41%	46%	45%	46%	45%	49%	38%	*49%*