

Knowledge Gains



Knowledge Gains. This table compares the quantity of correct responses of deliberation participants before deliberation (T1) and after deliberation (T2). Correct answers are in parentheses. Statistical significance was calculated using paired t-tests. Percentages are percentages of respondents that answered correctly. Numbers in parenthesis are numbers of respondents that answered correctly. +p≤0.1, *p≤0.05, **p≤0.01, ***p≤0.001

Participants

	T1%	T2%	Change
Which political party holds the majority in the Senate? [Republican]	74.4 (389)	72.3 (378)	-2.1
Which political party holds the majority in the House? [Democrat]	71.5 (374)	69.6 (364)	-1.9
About how many undocumented immigrants are in the US? [10 million]	20.5 (107)	74.0 (387)	53.5***
Which of the following countries is NOT part of the Paris Agreement on the environment? [All of the above]	32.1 (168)	48.6 (254)	16.5***
The Affordable Care Act allows which of the following? [All of the above]	57.0 (298)	60.0 (314)	3.0
What percentage is the highest tax rate for capital gains taxes? [20%]	24.5 (97)	46.8 (93)	21.8***
Which of the following organizations dealing with trade has the most countries? [WTO]	40.5 (212)	49.7 (260)	9.2***
Knowledge Index	45.8	60.1	14.3***

Control

	T1%	T2%	Change
Which political party holds the majority in the Senate? [Republican]	66.5 (561)	66.9 (565)	0.4
Which political party holds the majority in the House? [Democrat]	67.8 (572)	64.8 (547)	-3.0*
About how many undocumented immigrants are in the US? [10 million]	17.8 (150)	15.8 (133)	-2.0
Which of the following countries is NOT part of the Paris Agreement on the environment? [All of the above]	32.1 (271)	32.6 (275)	0.5
The Affordable Care Act allows which of the following? [All of the above]	49.3 (416)	55.9 (472)	6.6***
What percentage is the highest tax rate for capital gains taxes? [20%]	23.3 (197)	26.8 (226)	3.5*

Which of the following organizations dealing with trade has the most countries? [WTO]	37.3 (315)	39.6 (334)	2.3***
Knowledge Index	42.0	43.2	1.19***

Participants vs. Control at T1

	P%	C%	Difference
Which political party holds the majority in the Senate? [Republican]	74.4 (389)	66.5 (561)	-7.9**
Which political party holds the majority in the House? [Democrat]	71.5 (374)	67.8 (572)	-3.7
About how many undocumented immigrants are in the US? [10 million]	20.5 (107)	17.8 (150)	-2.7
Which of the following countries is NOT part of the Paris Agreement on the environment? [All of the above]	32.1 (168)	32.1 (271)	0.0
The Affordable Care Act allows which of the following? [All of the above]	57.0 (298)	49.3 (416)	-7.7**
What percentage is the highest tax rate for capital gains taxes? [20%]	24.5 (97)	23.3 (197)	-1.2
Which of the following organizations dealing with trade has the most countries? [WTO]	40.5 (212)	37.3 (315)	-3.2
Knowledge Index	45.8	42.0	-3.8***

Participants vs. Control at T2

	P%	C%	Difference
Which political party holds the majority in the Senate? [Republican]	72.3 (378)	66.9 (565)	-5.4*
Which political party holds the majority in the House? [Democrat]	69.6 (364)	64.8 (547)	-4.8
About how many undocumented immigrants are in the US? [10 million]	74.0 (387)	15.8 (133)	-58.2***
Which of the following countries is NOT part of the Paris Agreement on the environment? [All of the above]	48.6 (254)	32.6 (275)	16.0***
The Affordable Care Act allows which of the following? [All of the above]	60.0 (314)	55.9 (472)	-4.1
What percentage is the highest tax rate for capital gains taxes? [20%]	46.8 (93)	26.8 (226)	-19.5***
Which of the following organizations dealing with trade has the most countries? [WTO]	49.7 (260)	39.6 (334)	-10.1***
Knowledge Index	60.1	43.2	-16.9***

Participants – By Party ID at T1

	D	R	I
Which political party holds the majority in the Senate? [Republican]	69.4	68.1	70.6
Which political party holds the majority in the House? [Democrat]	70.5	67.0	69.6
About how many undocumented immigrants are in the US? [10 million]	21.3	15.3	19.0
Which of the following countries is NOT part of the Paris Agreement on the environment? [All of the above]	35.1	29.0	31.5
The Affordable Care Act allows which of the following? [All of the above]	57.0	47.5	51.2
What percentage is the highest tax rate for capital gains taxes? [20%]	21.1	23.0	27.0
Which of the following organizations dealing with trade has the most countries? [WTO]	38.0	31.9	44.0
Knowledge Index	44.6	40.3	44.7

Participants – By Party ID at T2

	D	R	I
Which political party holds the majority in the Senate? [Republican]	71.0	67.3	68.2
Which political party holds the majority in the House? [Democrat]	68.3	66.6	65.0
About how many undocumented immigrants are in the US? [10 million]	39.8	34.7	39.1
Which of the following countries is NOT part of the Paris Agreement on the environment? [All of the above]	41.9	36.9	36.9
The Affordable Care Act allows which of the following? [All of the above]	61.0	52.3	58.2
What percentage is the highest tax rate for capital gains taxes? [20%]	33.1	32.7	36.7
Which of the following organizations dealing with trade has the most countries? [WTO]	43.3	38.7	47.5
Knowledge Index	51.2	47.0	50.2