Annenberg Public Policy Center of the University of Pennsylvania ASK Trust in Science Surveys 2023 - 2024

June 26, 2024

1 Overview

The 2024 Annenberg Science Knowledge (ASK) Trust in Science survey was asked on the 17th (November 2023) and 18th (February 2024) waves of the Annenberg Science and Public Health (ASAPH) panel. In the November 2023 wave, half of the sample was asked about "scientists" and the other half "climate scientists." In February 2024, the half initially asked about "scientists" was asked about "scientists working on artificial intelligence" and the other half "scientists." In this way, we have half-samples for "climate" and "AI" but all panelists were asked about "scientists" albeit in waves two months apart.

These studies were conducted for the Annenberg Public Policy Center of the University of Pennsylvania via web and telephone by SSRS, an independent research company. Interviews were conducted among a nationally representative probability sample drawn from SSRS's Opinion panel. Data were weighted to represent the target U.S. adult population. Summaries of the sample size, field dates, and estimated design effects (Deff) of the particular waves can be found in the table below.

ASAPH panelists are quarantined from other survey panel membership to avoid being affected by the content of other surveys. Data used in Wave 11, however, contains 19 respondents who self-reported membership in other opinion panels. Diagnostics revealed no significant differences in the responses of these 19 panelists and the results presented in this report are unaffected by their exclusion.

Wave	N	MOE	Deff	Fielded	Closed	Survey
A-1	1941	2.9	1.76	2021-03-30	2021-04-19	ASAPH 1
B-2	1719	3.2	1.83	2021-06-09	2021-06-22	ASAPH 2
C-3	1669	3.2	1.83	2021-08-16	2021-09-05	ASAPH 3
D-4	1672	3.3	1.86	2021-11-03	2021-11-09	ASAPH 4
E-5	1656	3.3	1.86	2022-01-11	2022-01-17	ASAPH 5
F-6	1638	3.3	1.87	2022-03-29	2022-04-04	ASAPH 6
G-7	1580	3.2	1.82	2022-07-12	2022-07-18	ASAPH 7
H-8	1584	3.4	1.86	2022-08-02	2022-08-08	CIVICS 1
I-9	1621	3.3	1.87	2022-08-16	2022-08-23	ASAPH 8
J-10	1646	3.2	1.80	2022-10-11	2022-10-18	ASAPH 9
K-11	1657	3.2	1.77	2023-01-10	2023-01-16	ASAPH 10
L-12	1,638	3.2	1.75	2023-02-22	2023-02-28	ASK 2023
M-13	1622	3.2	1.76	2023-03-23	2023-03-29	BINGE
N-14	1586	3.3	1.83	2023 - 05 - 31	2023-06-06	ASAPH 11
O-15	1482	3.5	1.88	2023-08-09	2023-08-15	ASAPH 12
P-16	1559	3.4	1.91	2023-10-05	2023-10-12	ASAPH 13
Q-17	1538	3.3	1.73	2023-11-14	2023-11-20	CLIMATE
R-18	1555	3.4	1.89	2024-02-06	2024-02-12	ASK 2024
S-19	1522	3.5	1.89	2024-04-18	2024-04-25	ASAPH 14

2 Topline

The remaining portion of this document provides the topline results reported in the release. All figures are rounded to the nearest whole number and may not add to 100%. Combined subcategories may not add to totals in topline and text due to rounding. A lowercase e stands in for values that round to 0, but are not exactly 0. Aggregated NET categories are highlighted in grey. Superscript letters indicate statistically significant differences with the corresponding wave.

CLM2A.

CLM2A. For each of the following statements about climate scientists, please indicate whether you agree or disagree with it. / Climate scientists are competent

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q) 11/20/23	767	12	4	8	62	31	31	25	0	0

CLM2B.

CLM2B. For each of the following statements about scientists, please indicate whether you agree or disagree with it. / Scientists are competent

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q)+(R)	1547	6	2	4	70 ^l	27 ^l	43	24 ^l	0	е
(R) 2/12/24	776	6	2	4	68 ^I	22 ^{lq}	46	27 ^l	0	0
(Q) 11/20/23	771	6	2	4	72	31 ^r	41	22 ^l	0	е
(L) 02/28/23	1638	6	2	4	77 ^{rs}	34 ^{rs}	44	17 ^{qrs}	0	е

CLM2C.

CLM2C. For each of the following statements about scientists working on artificial intelligence, please indicate whether you agree or disagree with it. / Scientists working on artificial intelligence are competent

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(R) 2/12/24	779	11	5	6	49	16	34	40	0	0

CLM3A.

CLM3A. For each of the following statements about climate scientists, please indicate whether you agree or disagree with it. / Climate scientists are trustworthy

_	Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
	(Q) 11/20/23	767	19	6	13	54	26	28	27	0	0

CLM3B.

CLM3B. For each of the following statements about scientists, please indicate whether you agree or disagree with it. / Scientists are trustworthy

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q)+(R)	1547	13 ^l	3	10	59 ^l	17 ^l	42	27 ^l	0	е
(R) 2/12/24	776	15 ^l	3	12 ^l	55 ^{lq}	14 ^{lq}	42	30 ^l	0	0
(Q) 11/20/23	771	12	4	8	63 ^r	20 ^r	43	24	0	е
(L) 02/28/23	1638	10 ^{rs}	2	8 ^r	67 ^{rs}	24 ^{rs}	43	23 ^{rs}	0	0

CLM3C.

CLM3C. For each of the following statements about scientists working on artificial intelligence, please indicate whether you agree or disagree with it. / Scientists working on artificial intelligence are trustworthy

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(R) 2/12/24	779	27	10	17	28	3	25	45	0	0

CLM4A.

CLM4A. For each of the following statements about climate scientists, please indicate whether you agree or disagree with it. / Climate scientists share my values

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q) 11/20/23	767	19	10	9	38	16	22	43	0	0

CLM4B.

CLM4B. For each of the following statements about scientists, please indicate whether you agree or disagree with it. / Scientists share my values

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q)+(R)	1547	19 ^l	6 ^l	12	36	10	26	45	0	е
(R) 2/12/24	776	21 ¹	7 ^l	14	33 ^{lq}	8 ^{lq}	25	46	0	е
(Q) 11/20/23	771	16	6	10	40 ^r	13 ^r	27	44	0	0
(L) 02/28/23	1638	15 ^{rs}	4 ^{rs}	11	40 ^r	13 ^r	27	45	0	е

CLM4C.

CLM4C. For each of the following statements about scientists working on artificial intelligence, please indicate whether you agree or disagree with it. / Scientists working on artificial intelligence share my values

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(R) 2/12/24	779	35	15	19	15	2	13	51	0	0

CLM5A.

CLM5A. For each of the following statements about climate scientists, please indicate whether you agree or disagree with it. / Climate scientists feel superior to others

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q) 11/20/23	767	24	13	11	28	9	18	48	0	0

CLM5B.

CLM5B. For each of the following statements about scientists, please indicate whether you agree or disagree with it. / Scientists feel superior to others

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q)+(R)	1547	17	7	10 ^l	38	10 ^l	28	45	0	0
(R) 2/12/24	776	15	6	10	39	10	29	46	0	0
(Q) 11/20/23	771	18	8	11	37	11 ¹	26	45	0	0
(L) 02/28/23	1638	19	5	13 ^s	37	8 ^{qs}	30	44	0	0

CLM5C.

CLM5C. For each of the following statements about scientists working on artificial intelligence, please indicate whether you agree or disagree with it. / Scientists working on artificial intelligence feel superior to others

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(R) 2/12/24	779	10	3	7	35	10	25	55	0	0

CLM6A.

CLM6A. About climate science, please indicate whether you agree or disagree. / Science by climate scientists creates unintended consequences and replaces older problems with new ones

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q) 11/20/23	767	29	14	15	40	11	29	31	0	0

CLM6B.

CLM6B. About science, please indicate whether you agree or disagree / Science creates unintended consequences and replaces older problems with new ones

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q)+(R)	1547	23	8	15	37	6	31	40 ^l	0	0
(R) 2/12/24	776	24	6	18 ^q	35	6	29	41 ¹	0	0
(Q) 11/20/23	771	23	10	13 ^{lr}	39	6	33	38	0	0
(L) 02/28/23	1638	27	9	18 ^q	39	6	34	34 ^{rs}	0	0

CLM6C.

CLM6C. About artificial intelligence, please indicate whether you agree or disagree / Science by scientists working on artificial intelligence creates unintended consequences and replaces older problems with new ones

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(R) 2/12/24	779	9	3	7	59	17	42	32	0	0

CLM7A.

CLM7A. About climate science, please indicate whether you agree or disagree. / Climate scientists do whatever it takes to get grants and publish, even if that means cutting corners

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q) 11/20/23	767	33	15	18	33	11	22	34	0	0

CLM7B.

CLM7B. About science, please indicate whether you agree or disagree / Scientists do whatever it takes to get grants and publish, even if that means cutting corners

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q)+(R)	1547	26	9	17	40	10	29	34	0	е
(R) 2/12/24	776	25	9	16	40	10	30	35	0	е
(Q) 11/20/23	771	27	9	18	40	10	29	33	0	0
(L) 02/28/23	1638	27	7	20	42	11	31	31	0	е

CLM7C.

CLM7C. About artificial intelligence, please indicate whether you agree or disagree / Scientists working on artificial intelligence do whatever it takes to get grants and publish, even if that means cutting corners

	Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(F	R) 2/12/24	779	19	4	15	43	12	30	39	0	0

CLM8A.

CLM8A. About climate science, please indicate whether you agree or disagree. / Climate scientists provide the public with unbiased conclusions about their area of inquiry

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q) 11/20/23	767	26	10	16	47	17	30	27	0	0

CLM8B.

CLM8B. About science, please indicate whether you agree or disagree / Scientists provide the public with unbiased conclusions about their area of inquiry

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q)+(R)	1547	23	7	17	45	12	33	32	0	е
(R) 2/12/24	776	23	6	16	43	9^{q}	35	34	0	0
(Q) 11/20/23	771	24	7	17	46	14 ^r	32	30	0	е

CLM8C.

CLM8C. About artificial intelligence, please indicate whether you agree or disagree / Scientists working on artificial intelligence provide the public with unbiased conclusions about their area of inquiry

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(R) 2/12/24	779	38	13	25	23	3	20	39	0	0

CLM9A.

CLM9A. About climate science, please indicate whether you agree or disagree. / Scientific findings produced by U.S. climate scientists in the past decade have benefited the country as a whole

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q) 11/20/23	767	19	9	10	50	21	30	30	0	1

CLM9B.

CLM9B. About science, please indicate whether you agree or disagree / Scientific findings produced by U.S. scientists in the past decade have benefited the country as a whole

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q)+(R)	1547	10	4	6	66 ^l	28 ^l	38	24 ^l	0	0
(R) 2/12/24	776	10	3	7	64 ^l	25 ^l	40	25 ^l	0	0
(Q) 11/20/23	771	10	4	6	68 ^I	30 ^l	37	23 ^l	0	0
(L) 02/28/23	1638	8	3	6	75 ^{qrs}	37 ^{qrs}	38	16 ^{qrs}	е	0

CLM9C.

CLM9C. About artificial intelligence, please indicate whether you agree or disagree / Scientific findings produced by scientists working on artificial intelligence in the past decade have benefited the country as a whole

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(R) 2/12/24	779	20	7	13	41	7	34	40	0	0

CLM10A.

CLM10A. About climate science, please indicate whether you agree or disagree. / Scientific findings produced by U.S. climate scientists in the past decade have benefited people like me

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q) 11/20/23	767	23	11	12	44	16	28	33	0	0

CLM10B.

CLM10B. About science, please indicate whether you agree or disagree / Scientific findings produced by U.S. scientists in the past decade have benefited people like me

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q)+(R)	1547	12 ^l	4	7	60 ^l	27 ^l	33	28 ^l	0	е
(R) 2/12/24	776	12 ^l	5	8	58 ^l	23 ^{lq}	35	29 ^l	0	е
(Q) 11/20/23	771	12 ^l	4	7	62 ^l	31 ^r	31	26	0	0
(L) 02/28/23	1638	8 ^{qrs}	3	5	68 ^{qrs}	33 ^{rs}	35	24 ^{rs}	0	0

CLM10C.

CLM10C. About artificial intelligence, please indicate whether you agree or disagree / Scientific findings produced by scientists working on artificial intelligence in the past decade have benefited people like me

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree Somewhat agree		Neither agree nor disagree	Don't know	Decline
(R) 2/12/24	779	24	10	14	35	6	29	41	0	0

CLM12A.

CLM12A. About climate scientists, please indicate how often it occurs... / ... When there are mistakes in climate–change research, how often are they caught by the peer–review process in which climate scientists evaluate ... work before it is published?

Wave	N	1 – Rarely	2	3	4	5 – Often
(Q) 11/20/23	767	10	14	38	23	15

CLM12B.

CLM12B. About scientists, please indicate how often it occurs... / ... When there are mistakes in research, how often are they caught by the peer–review process in which scientists evaluate ... work before it is published?

Wave	N	1 – Rarely	2	3	4	5 - Often	Decline
(Q)+(R)	1547	6	11	42	28	13	е
(R) 2/12/24	776	8	12	42	27	13	е
(Q) 11/20/23	771	5	11	42	29	13	0

CLM12C.

CLM12C. About scientists working on AI, please indicate how often it occurs ... / ... when there are mistakes in AI research, how often are they caught by the peer–review process in which AI scientists evaluate ... work before it is published?

Wave	N	1 – Rarely	2	3	4	5 – Often
(R) 2/12/24	779	7	15	49	21	8

CLM13A.

CLM13A. About climate scientists, please indicate how often it occurs... / ... When climate scientists make a mistake, how often do they take responsibility for it?

Wave	N	1 – Rarely	2	3	4	5 - Often
(Q) 11/20/23	767	20	16	35	19	11

CLM13B.

CLM13B. About scientists, please indicate how often it occurs... / ... When scientists make a mistake, how often do they take responsibility for it?

Wave	N	1 – Rarely	2	3	4	5 – Often
(Q)+(R)	1547	15	21	35	21	8
(R) 2/12/24	776	17	23	33	20	6
(Q) 11/20/23	771	13	18	37	23	9

CLM13C.

CLM13C. About scientists working on AI, please indicate how often it occurs ... / ... when scientists working on AI make a mistake, how often do they take responsibility for it?

Wave	N	1 – Rarely	2	3	4	5 - Often	Don't know
(R) 2/12/24	779	21	20	39	15	5	е

CLM14A.

CLM14A. About climate scientists, please indicate how often it occurs... / ... When fraud in climate—change research is uncovered, how often do climate scientists take action to prevent other researchers from engaging in the same type of conduct?

Wave	N	1 – Rarely	2	3	4	5 - Often	Decline
(Q) 11/20/23	767	14	15	35	16	20	е

CLM14B.

CLM14B. About scientists, please indicate how often it occurs... / ... When fraud in research is uncovered, how often do scientists take action to prevent other researchers from engaging in the same type of conduct?

Wave	N	1 – Rarely	2	3	4	5 – Often
(Q)+(R)	1547	11	15	38	22	15
(R) 2/12/24	776	12	17	35	22	13
(Q) 11/20/23	771	9	13	40	22	16

CLM14C.

CLM14C. About scientists working on AI, please indicate how often it occurs ... / ... when fraud in AI research is uncovered ... how often do scientists working on AI take action to prevent other researchers from engaging in the same type of conduct?

Wave	N	1 – Rarely	2	3	4	5 – Often	Don't know
(R) 2/12/24	779	12	18	41	19	10	е

CLM15A.

CLM15A. About climate science, please indicate whether you agree or disagree. / In general, when climate scientists are doing their work, they are able to overcome human and political biases

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q) 11/20/23	767	32	13	19	35	10	25	32	0	0

CLM15B.

CLM15B. About science, please indicate whether you agree or disagree / In general, when scientists are doing their work, they are able to overcome human and political biases

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(Q)+(R)	1547	27	9	18 ^l	42	10 ^l	31	31	0	0
(R) 2/12/24	776	28	10	18	38 ^q	7 ^q	31	34	0	0
(Q) 11/20/23	771	26	8	18	45 ^{lr}	13 ^{lr}	32	29	0	0
(L) 02/28/23	1638	30	8	22 ^s	39 ^q	7 ^{qs}	32	31	0	0

CLM15C.

CLM15C. About artificial intelligence, please indicate whether you agree or disagree / In general, when scientists working on artificial intelligence are doing their work, they are able to overcome human and political biases

Wave	N	NET Disagree	Strongly disagree	Somewhat disagree	NET Agree	Strongly agree	Somewhat agree	Neither agree nor disagree	Don't know	Decline
(R) 2/12/24	779	41	14	27	21	3	17	38	0	0

PEWTRUSTB.

PEWTRUSTB. How much, if at all, do you trust journalists to act in the best interest of people like you?

Wave	N	Not at all	A little	A moderate amount	A lot	A great deal	Don't know	Decline
(R) 2/12/24	1555	22	26	36	12	4	0	е

PEWTRUSTD.

PEWTRUSTD. How much, if at all, do you trust judges to act in the best interest of people like you?

Wave	N	Not at all	A little	A moderate amount	A lot	A great deal	Don't know	Decline
(R) 2/12/24 1	555	11	22	43	18	6	0	0

PEWTRUSTE.

PEWTRUSTE. How much, if at all, do you trust scientists working on artificial intelligence to act in the best interest of people like you?

Wave	N	Not at all	A little	A moderate amount	A lot	A great deal	Don't know	Decline
(R) 2/12/24	1555	24	30	34	9	3	е	0

PEWTRUSTF.

PEWTRUSTF. How much, if at all, do you trust religious leaders to act in the best interest of people like you?

Wave	N	Not at all	A little	A moderate amount	A lot	A great deal	Don't know	Decline
(R) 2/12/24	1555	27	23	33	11	6	0	0

PEWTRUSTG.

PEWTRUSTG. How much, if at all, do you trust business leaders to act in the best interest of people like you?

Wave	N	Not at all	A little	A moderate amount	A lot	A great deal	Don't know	Decline
(R) 2/12/24 15	555	30	33	32	4	1	0	0

PEWTRUSTH.

PEWTRUSTH. How much, if at all, do you trust medical scientists to act in the best interest of people like you?

Wave	N	Not at all	A little	A moderate amount	A lot	A great deal	Don't know	Decline
(R) 2/12/24	1555	6	17	36	27	14	0	0

PEWTRUSTI.

PEWTRUSTI. How much, if at all, do you trust scientists to act in the best interest of people like you?

Wave	N	Not at all	A little	A moderate amount	A lot	A great deal	Don't know	Decline
(R) 2/12/24	1555	6	22	36	24	12	0	0

PEWTRUSTJ.

PEWTRUSTJ. How much, if at all, do you trust police officers to act in the best interest of people like you?

Wave N	Not at all	A little	A moderate amount	A lot	A great deal	Don't know	Decline
(R) 2/12/24 1555	5 9	18	37	25	11	0	0

PEWTRUSTK.

PEWTRUSTK. How much, if at all, do you trust climate scientists to act in the best interest of people like you?

	Wave	N	Not at all	A little	A moderate amount	A lot	A great deal	Don't know	Decline
(F	R) 2/12/24	1555	16	18	26	23	16	е	0