

2019 PEW RESEARCH CENTER'S AMERICAN TRENDS PANEL
WAVE 42 January 2019
January 7 – January 21, 2019¹

BASE: FORM=1

Show on same screen as FUTURE

PAST [S]

Compared with twenty years ago, do you think developments in science have made people's lives...

- 1 Better
- 2 Worse
- 3 About the same

BASE: FORM=1

Show on same screen as PAST

FUTURE [S]

Looking ahead to the next twenty years, do you think developments in science will make people's lives...

- 1 Better
- 2 Worse
- 3 About the same

Compared with twenty years ago, do you think developments in science have made people's lives...

- Better
- Worse
- About the same

Looking ahead to the next twenty years, do you think developments in science will make people's lives...

- Better
- Worse
- About the same

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¹ Open-end responses are excluded from public datasets to protect the confidentiality of ATP panelists

Base: FORM=1

CREATE DOV_FUTURE [S]

IF FORM=1, RANDOMLY ASSIGN HALF OF RESPONDENTS INTO DOV_FUTURE=1 AND HALF INTO DOV_FUTURE=2.

DOV_FUTURE=1 (Show FUTURE_BOE)
DOV_FUTURE=2 (Show FUTURE_WOE)

BASE: DOV_FUTURE=1 (FORM=1 AND ASSIGNED TO SEE THIS QUESTION)

FUTURE_BOE [T, allow as many characters as possible. Have box fill width of screen]

Thinking just about developments in science that will make people's lives BETTER, what kinds of developments do you think that would be?

[OPEN END]

Thinking just about developments in science that will make people's lives BETTER, what kinds of developments do you think that would be?

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BASE: DOV_FUTURE=2 (FORM=1 AND ASSIGNED TO SEE THIS QUESTION)

FUTURE_WOE [T, allow as many characters as possible. Have box fill width of screen]

Thinking just about developments in science that will make people's lives WORSE, what kinds of developments do you think that would be?

[OPEN END]

Thinking just about developments in science that will make people's lives WORSE, what kinds of developments do you think that would be?

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BASE: FORM=2

SC1 [S]

Overall, would you say science has had a mostly positive effect on our society or a mostly negative effect on our society?

- | | |
|---|-------------------------------------|
| 1 | Mostly positive |
| 2 | Mostly negative |
| 3 | Equal positive and negative effects |

Overall, would you say science has had a mostly positive effect on our society or a mostly negative effect on our society?

- Mostly positive
- Mostly negative
- Equal positive and negative effects

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BASE: SC1=1 (ASK IF “MOSTLY POSITIVE”)

SC1POS [T, allow as many characters as possible. Have box fill width of screen]

What are the main ways you think science has had a positive effect on society? **[OPEN END]**

What are the main ways you think science has had a positive effect on society?

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BASE: SC1=2 or 3 (ASK IF “MOSTLY NEGATIVE” OR “EQUAL POSITIVE AND NEGATIVE”)

SC1NEG [T, allow as many characters as possible. Have box fill width of screen]

What are the main ways you think science has had a negative effect on society? **[OPEN END]**

What are the main ways you think science has had a negative effect on society?

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BASE: ASK ALL

Randomize and record order of items a-g

Split across two screens

CONF [S]

How much confidence, if any, do you have in each of the following to act in the best interests of the public? **[RANDOMIZE ITEMS, SPLIT OVER TWO SCREENS]**

- a. Elected officials

- 1 A great deal of confidence
- 2 A fair amount of confidence
- 3 Not too much confidence
- 4 No confidence at all

- b. The news media

- 1 A great deal of confidence
- 2 A fair amount of confidence
- 3 Not too much confidence
- 4 No confidence at all

- c. The military

- 1 A great deal of confidence
- 2 A fair amount of confidence
- 3 Not too much confidence
- 4 No confidence at all

d.F1 **[FORM=1]** Medical scientists

- 1 A great deal of confidence
- 2 A fair amount of confidence
- 3 Not too much confidence
- 4 No confidence at all

d.F2 **[FORM=2]** Scientists

- 1 A great deal of confidence
- 2 A fair amount of confidence
- 3 Not too much confidence
- 4 No confidence at all

- e. Religious leaders

- 1 A great deal of confidence
- 2 A fair amount of confidence
- 3 Not too much confidence
- 4 No confidence at all

- f. Public school principals for grades K-12

- 1 A great deal of confidence
- 2 A fair amount of confidence
- 3 Not too much confidence
- 4 No confidence at all

g. Business leaders

- 1 A great deal of confidence
- 2 A fair amount of confidence
- 3 Not too much confidence
- 4 No confidence at all

How much confidence, if any, do you have in each of the following to act in the best interests of the public?

The military

A great deal of confidence
 A fair amount of confidence
 Not too much confidence
 No confidence at all

Elected officials

A great deal of confidence
 A fair amount of confidence
 Not too much confidence
 No confidence at all

The news media

A great deal of confidence
 A fair amount of confidence
 Not too much confidence
 No confidence at all

Public school principals for grades K-12

A great deal of confidence
 A fair amount of confidence
 Not too much confidence
 No confidence at all

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How much confidence, if any, do you have in each of the following to act in the best interests of the public?

Business leaders

- A great deal of confidence
- A fair amount of confidence
- Not too much confidence
- No confidence at all

Medical scientists

- A great deal of confidence
- A fair amount of confidence
- Not too much confidence
- No confidence at all

Religious leaders

- A great deal of confidence
- A fair amount of confidence
- Not too much confidence
- No confidence at all

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How much confidence, if any, do you have in each of the following to act in the best interests of the public?

The military

- A great deal of confidence
- A fair amount of confidence
- Not too much confidence
- No confidence at all

The news media

- A great deal of confidence
- A fair amount of confidence
- Not too much confidence
- No confidence at all

Business leaders

- A great deal of confidence
- A fair amount of confidence
- Not too much confidence
- No confidence at all

Public school principals for grades K-12

- A great deal of confidence
- A fair amount of confidence
- Not too much confidence
- No confidence at all

Elected officials

- A great deal of confidence
- A fair amount of confidence
- Not too much confidence
- No confidence at all

Religious leaders

- A great deal of confidence
- A fair amount of confidence
- Not too much confidence
- No confidence at all

Medical scientists

- A great deal of confidence
- A fair amount of confidence
- Not too much confidence
- No confidence at all

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Randomize and record order of POLICY1 and POLICY2

BASE: ASK ALL

Randomize and record order of responses

POLICY1 [S]

Which of these statements comes closer to your own view, even if neither is exactly right?

[RANDOMIZE]

- 1 Scientists should take an active role in public policy debates about scientific issues
- 2 Scientists should focus on establishing sound scientific facts and stay out of public policy debates

Which of these statements comes closer to your own view, even if neither is exactly right?

- Scientists should take an active role in public policy debates about scientific issues
 Scientists should focus on establishing sound scientific facts and stay out of public policy debates

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BASE: ASK ALL

POLICY2 [S]

Which of these statements comes closer to your own view, even if neither is exactly right? **[DO NOT RANDOMIZE OPTIONS]**

- 1 Public opinion should play an important role to guide policy decisions about scientific issues
- 2 Public opinion should NOT play an important role to guide policy decisions about scientific issues because these issues are too complex for the average person to understand

Which of these statements comes closer to your own view, even if neither is exactly right?

- Public opinion should play an important role to guide policy decisions about scientific issues
 Public opinion should NOT play an important role to guide policy decisions about scientific issues because these issues are too complex for the average person to understand

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BASE: ASK ALL**POLICY3 [S]**

In general, would you say scientific experts are... **[DO NOT RANDOMIZE]**

- 1 Usually BETTER at making good policy decisions about scientific issues than other people
- 2 Usually WORSE at making good policy decisions about scientific issues than other people
- 3 NEITHER BETTER NOR WORSE at making good policy decisions about scientific issues than other people

In general, would you say scientific experts are...

- Usually BETTER at making good policy decisions about scientific issues than other people
- Usually WORSE at making good policy decisions about scientific issues than other people
- NEITHER BETTER NOR WORSE at making good policy decisions about scientific issues than other people

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Randomize sections F1A, F1B and F1C. Record order

Note Section F1A is RQ1_F1A to RQ8_F1A (Medical research scientists)

Note Section F1B is RQ1_F1B to RQ8_F1B (Environmental research scientists)

Note Section F1C is RQ1_F1C to RQ8_F1C (Medical research scientists)

BASE: FORM=1**RQ1_F1A [S]**

Medical research scientists conduct research to investigate human diseases, and test methods to prevent and treat them.

In general, would you say your view of medical research scientists is...

- 1 Mostly positive
- 2 Mostly negative
- 3 Neither positive nor negative

Medical research scientists conduct research to investigate human diseases, and test methods to prevent and treat them.

In general, would you say your view of medical research scientists is...

- Mostly positive
- Mostly negative
- Neither positive nor negative

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BASE: FORM=1

RQ2_F1A [S]

How much, if anything, do you know about what medical research scientists do?

- 1 A lot
- 2 A little
- 3 Nothing at all

How much, if anything, do you know about what medical research scientists do?

- A lot
- A little
- Nothing at all

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BASE: RQ2_F1A=1 or 2 (ASK IF KNOW A LOT OR A LITTLE)

Randomize and record items a-d. Maintain order for all RQ3 questions

RQ3_F1A [S]

Is what you know about medical research scientists because you... **[RANDOMIZE ITEMS; MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- a. Know someone who does this

- 1 Yes, know someone who does this
- 2 No, do not know someone who does this

- b. Learned about this in school

- 1 Yes, learned about this in school
- 2 No, did not learn about this in school

c. Learned about this in your job

- 1 Yes, learned about this in my job
- 2 No, did not learn about this in my job

d. Have heard or read about this in the news

- 1 Yes, have heard or read about this in the news
- 2 No, have not heard or read about this in the news

Is what you know about medical research scientists because you...

QUESTION DETAILS: RQ3_F1A_c | QUESTION TYPE: Single Select | PROMPT WHEN: 0 | CURRENT PROMPT: 1 |

Learned about this in school

Yes, learned about this in school
 No, did not learn about this in school

Know someone who does this

Yes, know someone who does this
 No, do not know someone who does this

Have heard or read about this in the news

Yes, have heard or read about this in the news
 No, have not heard or read about this in the news

Learned about this in your job

Yes, learned about this in my job
 No, did not learn about this in my job

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Is what you know about medical research scientists because you...

QUESTION DETAILS: RQ3_F1A_d | QUESTION TYPE: Single Select | PROMPT WHEN: 0 | CURRENT PROMPT: 1

Learned about this in your job

Yes, learned about this in my job
 No, did not learn about this in my job

Learned about this in school

Yes, learned about this in school
 No, did not learn about this in school

Know someone who does this

Yes, know someone who does this
 No, do not know someone who does this

Have heard or read about this in the news

Yes, have heard or read about this in the news
 No, have not heard or read about this in the news

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BASE: FORM=1

Randomize and record items a-e. Maintain order for all RQ4 questions.

RQ4_F1A [S]

Thinking about medical research scientists, how often would you say they... **[RANDOMIZE ITEMS with A-E, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

a. Do a good job conducting research

- 1 All or most of time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

b. Provide fair and accurate information when making statements about their research

- 1 All or most of time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

c. Admit mistakes and take responsibility for them

- 1 All or most of time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

d. Are transparent about potential conflicts of interest with industry groups in their research

- 1 All or most of time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

e. Care about the best interests of the public

- 1 All or most of time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

Thinking about medical research scientists, how often would you say they...

Do a good job conducting research

All or most of time
 Some of the time
 Only a little of the time
 None of the time

Provide fair and accurate information when making statements about their research

All or most of time
 Some of the time
 Only a little of the time
 None of the time

Are transparent about potential conflicts of interest with industry groups in their research

All or most of time
 Some of the time
 Only a little of the time
 None of the time

Care about the best interests of the public

All or most of time
 Some of the time
 Only a little of the time
 None of the time

Admit mistakes and take responsibility for them

All or most of time
 Some of the time
 Only a little of the time
 None of the time

Do a good job conducting research

All or most of time
 Some of the time
 Only a little of the time
 None of the time

Care about the best interests of the public

All or most of time
 Some of the time
 Only a little of the time
 None of the time

Provide fair and accurate information when making statements about their research

All or most of time
 Some of the time
 Only a little of the time
 None of the time

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BASE: FORM=1

RQ5_F1A [S]

Overall, do you think research misconduct by medical research scientists is...

- 1 A very big problem
- 2 A moderately big problem
- 3 A small problem
- 4 Not a problem at all

Overall, do you think research misconduct by medical research scientists is...

- A very big problem
- A moderately big problem
- A small problem
- Not a problem at all

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BASE: FORM=1

Randomize and record order of responses. Maintain order in all RQ6 questions

RQ6_F1A [S]

When you hear or read news stories about research misconduct by medical research scientists, do you think of these cases as... **[RANDOMIZE, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- 1 Isolated incidents
- 2 Signs of a broader problem

When you hear or read news stories about research misconduct by medical research scientists, do you think of these cases as...

- Signs of a broader problem
- Isolated incidents

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BASE: FORM=1

Randomize and record order of responses. Maintain order in all RQ7 questions

RQ7_F1A [S]

When you hear about problems with research misconduct among medical research scientists, which comes closer to your view, even if neither is exactly right? **[RANDOMIZE, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- 1 Most medical research scientists have good intentions, it's the research system that's broken
- 2 The research system can work fine, it's the medical research scientists that are the problem

When you hear about problems with research misconduct among medical research scientists, which comes closer to your view, even if neither is exactly right?

- Most medical research scientists have good intentions, it's the research system that's broken
- The research system can work fine, it's the medical research scientists that are the problem

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BASE: FORM=1

RQ8_F1A [S]

How often, if at all, do you think medical research scientists face serious consequences if they engage in research misconduct?

- 1 All or most of the time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

How often, if at all, do you think medical research scientists face serious consequences if they engage in research misconduct?

- All or most of the time
- Some of the time
- Only a little of the time
- None of the time

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BASE: FORM=1

RQ1_F1B [S]

Environmental research scientists conduct research on the environment and how plants, animals and other organisms are affected by it.

In general, would you say your view of environmental research scientists is...

- 1 Mostly positive
- 2 Mostly negative
- 3 Neither positive nor negative

Environmental research scientists conduct research on the environment and how plants, animals and other organisms are affected by it.

In general, would you say your view of **environmental research scientists** is...

- Mostly positive
- Mostly negative
- Neither positive nor negative

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BASE: FORM=1

RQ2_F1B [S]

How much, if anything, do you know about what environmental research scientists do?

- 1 A lot
- 2 A little
- 3 Nothing at all

How much, if anything, do you know about what environmental research scientists do?

- A lot
- A little
- Nothing at all

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BASE: RQ2_F1B=1 or 2 (ASK IF KNOW A LOT OR A LITTLE)

Show in same order as RQ3_F1A

RQ3_F1B [S]

Is what you know about environmental research scientists because you... **[RANDOMIZE ITEMS; MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- a. Know someone who does this
 - 1 Yes, know someone who does this
 - 2 No, do not know someone who does this
- b. Learned about this in school
 - 1 Yes, learned about this in school
 - 2 No, did not learn about this in school

- c. Learned about this in your job
 - 1 Yes, learned about this in my job
 - 2 No, did not learn about this in my job
- d. Have heard or read about this in the news
 - 1 Yes, have heard or read about this in the news
 - 2 No, have not heard or read about this in the news

The image displays two side-by-side screenshots of a mobile survey application. Both screens show a question about environmental research scientists, with identical header and footer details.

Header:

- Top right: Virgin, 12:23 AM, research.decipherinc.com, 77% battery.
- Top center: Question details: RQ3_F1B_c | Question Type: Single Select | Prompt When: 0 | Current Prompt: 1.

Left Screen Content:

Section A: Learned about this in school

- Question: Is what you know about environmental research scientists because you...
- Options: Yes, learned about this in school
 No, did not learn about this in school

Section B: Know someone who does this

- Options: Yes, know someone who does this
 No, do not know someone who does this

Section C: Have heard or read about this in the news

- Options: Yes, have heard or read about this in the news
 No, have not heard or read about this in the news

Section D: Learned about this in your job

- Options: Yes, learned about this in my job
 No, did not learn about this in my job

Bottom Navigation:

- Buttons: Previous, Next
- Icons: Back, Forward, Home, Share, Print.

Right Screen Content: This screen is identical to the left one, showing the same four sections and their respective questions and options.

BASE: FORM=1

Show in same order as RQ4_F1A

RQ4_F1B [S]

Thinking about environmental research scientists, how often would you say they... **[RANDOMIZE ITEMS with A-E, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- a. Do a good job conducting research
 - 1 All or most of time
 - 2 Some of the time
 - 3 Only a little of the time
 - 4 None of the time

b. Provide fair and accurate information when making statements about their research

- 1 All or most of time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

c. Admit mistakes and take responsibility for them

- 1 All or most of time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

d. Are transparent about potential conflicts of interest with industry groups in their research

- 1 All or most of time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

e. Care about the best interests of the public

- 1 All or most of time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

QUESTION DETAILS: PQA_718 | QUESTION TYPE: Grid - Single Select: Answer Per Row | PROMPT WHEN: 2 | CURRENT PROMPT: 0

Thinking about environmental research scientists, how often would you say they...

Do a good job conducting research

All or most of time
 Some of the time
 Only a little of the time
 None of the time

Provide fair and accurate information when making statements about their research

All or most of time
 Some of the time
 Only a little of the time
 None of the time

Are transparent about potential conflicts of interest with industry groups in their research

All or most of time
 Some of the time
 Only a little of the time
 None of the time

Admit mistakes and take responsibility for them

All or most of time
 Some of the time
 Only a little of the time
 None of the time

Do a good job conducting research

All or most of time
 Some of the time
 Only a little of the time
 None of the time

Care about the best interests of the public

All or most of time
 Some of the time
 Only a little of the time
 None of the time

Provide fair and accurate information when making statements about their research

All or most of time
 Some of the time
 Only a little of the time
 None of the time

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BASE: FORM=1**RQ5_F1B [S]**

Overall, do you think research misconduct by environmental research scientists is...

- 1 A very big problem
- 2 A moderately big problem
- 3 A small problem
- 4 Not a problem at all

Overall, do you think research misconduct by environmental research scientists is...

- A very big problem
- A moderately big problem
- A small problem
- Not a problem at all

[Previous](#)[Next](#)**BASE: FORM=1****Show in same order as RQ6_F1A****RQ6_F1B [S]**

When you hear or read news stories about research misconduct by environmental research scientists, do you think of these cases as... **[RANDOMIZE, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- 1 Isolated incidents
- 2 Signs of a broader problem

When you hear or read news stories about research misconduct by environmental research scientists, do you think of these cases as...

- Signs of a broader problem
- Isolated incidents

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BASE: FORM=1*Show in same order as RQ7_F1A***RQ7_F1B [S]**

When you hear about problems with research misconduct among environmental research scientists, which comes closer to your view, even if neither is exactly right? **[RANDOMIZE, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- 1 Most environmental research scientists have good intentions, it's the research system that's broken
- 2 The research system can work fine, it's the environmental research scientists that are the problem

When you hear about problems with research misconduct among environmental research scientists, which comes closer to your view, even if neither is exactly right?

- Most environmental research scientists have good intentions, it's the research system that's broken
- The research system can work fine, it's the environmental research scientists that are the problem

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How often, if at all, do you think environmental research scientists face serious consequences if they engage in research misconduct?

- 1 All or most of the time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

How often, if at all, do you think environmental research scientists face serious consequences if they engage in research misconduct?

- All or most of the time
- Some of the time
- Only a little of the time
- None of the time

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BASE: FORM=1**RQ1_F1C [S]**

Nutrition research scientists conduct research about the effects of food on health.

In general, would you say your view of nutrition research scientists is...

- 1 Mostly positive
- 2 Mostly negative
- 3 Neither positive nor negative

QUESTION DETAILS: RQ1_F1C | QUESTION TYPE: Single Select | PROMPT WHEN: 0 | CURRENT PROMPT: 0 |

Nutrition research scientists conduct research about the effects of food on health.

In general, would you say your view of nutrition research scientists is...

Mostly positive
 Mostly negative
 Neither positive nor negative

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BASE: FORM=1**RQ2_F1C [S]**

How much, if anything, do you know about what nutrition research scientists do?

- 1 A lot
- 2 A little
- 3 Nothing at all

QUESTION DETAILS: RQ2_F1C | QUESTION TYPE: Single Select | PROMPT WHEN: 0 | CURRENT PROMPT: 0 |

How much, if anything, do you know about what **nutrition research scientists** do?

A lot
 A little
 Nothing at all

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BASE: RQ2_F1C=1 or 2 (ASK IF KNOW A LOT OR A LITTLE)
Show in same order as RQ3_F1A

RQ3_F1C [S]

Is what you know about nutrition research scientists because you... **[RANDOMIZE ITEMS; MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- a. Know someone who does this
 - 1 Yes, know someone who does this
 - 2 No, do not know someone who does this
- b. Learned about this in school
 - 1 Yes, learned about this in school
 - 2 No, did not learn about this in school
- c. Learned about this in your job
 - 1 Yes, learned about this in my job
 - 2 No, did not learn about this in my job
- d. Have heard or read about this in the news
 - 1 Yes, have heard or read about this in the news
 - 2 No, have not heard or read about this in the news

Is what you know about nutrition research scientists because you...

QUESTION DETAILS: RQ3_F1C_c | QUESTION TYPE: Single Select | PROMPT WHEN: 0 | CURRENT PROMPT: 1 |

Learned about this in school

Yes, learned about this in school
 No, did not learn about this in school

Know someone who does this

Yes, know someone who does this
 No, do not know someone who does this

Have heard or read about this in the news

Yes, have heard or read about this in the news
 No, have not heard or read about this in the news

Is what you know about nutrition research scientists because you...

QUESTION DETAILS: RQ3_F1C_d | QUESTION TYPE: Single Select | PROMPT WHEN: 0 | CURRENT PROMPT: 1 |

Learned about this in your job

Yes, learned about this in my job
 No, did not learn about this in my job

Learned about this in school

Yes, learned about this in school
 No, did not learn about this in school

Know someone who does this

Yes, know someone who does this
 No, do not know someone who does this

Have heard or read about this in the news

Yes, have heard or read about this in the news
 No, have not heard or read about this in the news

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BASE: FORM=1

Show in same order as RQ4_F1A

RQ4_F1C [S]

Thinking about nutrition research scientists, how often would you say they... **[RANDOMIZE ITEMS with A-E, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- a. Do a good job conducting research
 - 1 All or most of time
 - 2 Some of the time
 - 3 Only a little of the time
 - 4 None of the time

- b. Provide fair and accurate information when making statements about their research
 - 1 All or most of time
 - 2 Some of the time
 - 3 Only a little of the time
 - 4 None of the time

- c. Admit mistakes and take responsibility for them
 - 1 All or most of time
 - 2 Some of the time
 - 3 Only a little of the time
 - 4 None of the time

- d. Are transparent about potential conflicts of interest with industry groups in their research
 - 1 All or most of time
 - 2 Some of the time
 - 3 Only a little of the time
 - 4 None of the time

- e. Care about the best interests of the public
 - 1 All or most of time
 - 2 Some of the time
 - 3 Only a little of the time
 - 4 None of the time

Thinking about nutrition research scientists, how often would you say they...

Do a good job conducting research

- All or most of time
- Some of the time
- Only a little of the time
- None of the time

Provide fair and accurate information when making statements about their research

- All or most of time
- Some of the time
- Only a little of the time
- None of the time

Are transparent about potential conflicts of interest with industry groups in their research

- All or most of time
- Some of the time
- Only a little of the time
- None of the time

Care about the best interests of the public

- All or most of time
- Some of the time
- Only a little of the time
- None of the time

Admit mistakes and take responsibility for them

- All or most of time
- Some of the time
- Only a little of the time
- None of the time

Thinking about nutrition research scientists, how often would you say they...

Are transparent about potential conflicts of interest with industry groups in their research

- All or most of time
- Some of the time
- Only a little of the time
- None of the time

Admit mistakes and take responsibility for them

- All or most of time
- Some of the time
- Only a little of the time
- None of the time

Do a good job conducting research

- All or most of time
- Some of the time
- Only a little of the time
- None of the time

Care about the best interests of the public

- All or most of time
- Some of the time
- Only a little of the time
- None of the time

Provide fair and accurate information when making statements about their research

- All or most of time
- Some of the time
- Only a little of the time
- None of the time

Previous **Next**

BASE: FORM=1**RQ5_F1C [S]**

Overall, do you think research misconduct by nutrition research scientists is...

- 1 A very big problem
- 2 A moderately big problem
- 3 A small problem
- 4 Not a problem at all

Overall, do you think research misconduct by nutrition research scientists is...

- A very big problem
- A moderately big problem
- A small problem
- Not a problem at all

Previous **Next**

BASE: FORM=1

Show in same order as RQ6_F1A

RQ6_F1C [S]

When you hear or read news stories about research misconduct by nutrition research scientists, do you think of these cases as... **[RANDOMIZE, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- 1 Isolated incidents
- 2 Signs of a broader problem

When you hear or read news stories about research misconduct by nutrition research scientists, do you think of these cases as...

- Signs of a broader problem
 Isolated incidents

Previous

Next

BASE: FORM=1

Show in same order as RQ7_F1A

RQ7_F1C [S]

When you hear about problems with research misconduct among nutrition research scientists, which comes closer to your view, even if neither is exactly right? **[RANDOMIZE, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- 1 Most nutrition research scientists have good intentions, it's the research system that's broken
- 2 The research system can work fine, it's the nutrition research scientists that are the problem

When you hear about problems with research misconduct among nutrition research scientists, which comes closer to your view, even if neither is exactly right?

- Most nutrition research scientists have good intentions, it's the research system that's broken
 The research system can work fine, it's the nutrition research scientists that are the problem

Previous

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BASE: FORM=1**RQ8_F1C [S]**

How often, if at all, do you think nutrition research scientists face serious consequences if they engage in research misconduct?

- 1 All or most of the time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

How often, if at all, do you think nutrition research scientists face serious consequences if they engage in research misconduct?

- All or most of the time
- Some of the time
- Only a little of the time
- None of the time

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Randomize sections F2A, F2B and F2C. Record order

Note Section F2A is PQ1_F2A to PQ8_F2A (Medical research scientists)

Note Section F2B is PQ1_F2B to PQ8_F2B (Environmental research scientists)

Note Section F2C is PQ1_F2C to PQ8_F2C (Nutrition research scientists)

BASE: FORM=2**PQ1_F2A [S]**

Medical doctors provide patients with diagnoses of disease and/or treatment recommendations to promote, maintain or restore a patient's health.

In general, would you say your view of medical doctors is...

- 1 Mostly positive
- 2 Mostly negative
- 3 Neither positive nor negative

Medical doctors provide patients with diagnoses of disease and/or treatment recommendations to promote, maintain or restore a patient's health.

In general, would you say your view of **medical doctors** is...

- Mostly positive
- Mostly negative
- Neither positive nor negative

Previous

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BASE: FORM=2

PQ2_F2A [S]

How much, if anything, do you know about what medical doctors do?

- | | |
|---|----------------|
| 1 | A lot |
| 2 | A little |
| 3 | Nothing at all |

How much, if anything, do you know about what medical doctors do?

- A lot
- A little
- Nothing at all

Previous

Next

BASE: PQ2_F2A=1 or 2 (ASK IF KNOW A LOT OR A LITTLE)

Randomize and record order of items a-d. Maintain order for all PQ3 questions

PQ3_F2A [S]

Is what you know about medical doctors because you... **[RANDOMIZE ITEMS; MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- a. Know someone who does this

- | | |
|---|---------------------------------------|
| 1 | Yes, know someone who does this |
| 2 | No, do not know someone who does this |

- b. Learned about this in school

- | | |
|---|--|
| 1 | Yes, learned about this in school |
| 2 | No, did not learn about this in school |

- c. Learned about this in your job
 - 1 Yes, learned about this in my job
 - 2 No, did not learn about this in my job
- d. Have heard or read about this in the news
 - 1 Yes, have heard or read about this in the news
 - 2 No, have not heard or read about this in the news

Is what you know about medical doctors because you...

QUESTION DETAILS: PQ3_F2A_c | QUESTION TYPE: Single Select | PROMPT WHEN: 0 | CURRENT PROMPT: 1 |

Know someone who does this

Yes, know someone who does this
 No, do not know someone who does this

Learned about this in school

Yes, learned about this in school
 No, did not learn about this in school

Have heard or read about this in the news

Yes, have heard or read about this in the news
 No, have not heard or read about this in the news

Learned about this in your job

Yes, learned about this in my job
 No, did not learn about this in my job

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QUESTION DETAILS: PQ3_F2A_b | QUESTION TYPE: Single Select | PROMPT WHEN: 0 | CURRENT PROMPT: 1 |

Learned about this in your job

Yes, learned about this in my job
 No, did not learn about this in my job

Have heard or read about this in the news

Yes, have heard or read about this in the news
 No, have not heard or read about this in the news

Know someone who does this

Yes, know someone who does this
 No, do not know someone who does this

Learned about this in school

Yes, learned about this in school
 No, did not learn about this in school

Previous **Next**

BASE: FORM=2

*Randomize and record order of items a-e. Maintain order for all PQ4 questions
 Note different wording for item a and e in each PQ4 question*

PQ4_F2A [S]

Thinking about medical doctors, how often would you say they... **[RANDOMIZE ITEMS A-E, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- a. Do a good job providing diagnoses and treatment recommendations
 - 1 All or most of the time
 - 2 Some of the time
 - 3 Only a little of the time
 - 4 None of the time

- b. Provide fair and accurate information when making recommendations
 - 1 All or most of the time
 - 2 Some of the time
 - 3 Only a little of the time
 - 4 None of the time

c. Admit mistakes and take responsibility for them

- 1 All or most of the time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

d. Are transparent about potential conflicts of interest with industry groups in their work

- 1 All or most of the time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

e. Care about the best interests of their patients

- 1 All or most of the time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

Thinking about medical doctors, how often would you say they...

Admit mistakes and take responsibility for them

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Do a good job providing diagnoses and treatment recommendations

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Are transparent about potential conflicts of interest with industry groups in their work

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Provide fair and accurate information when making recommendations

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Care about the best interests of their patients

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Are transparent about potential conflicts of interest with industry groups in their work

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Provide fair and accurate information when making recommendations

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Previous Next

BASE: FORM=2**PQ5_F2A [S]**

Overall, do you think professional misconduct by medical doctors is...

- 1 A very big problem
- 2 A moderately big problem
- 3 A small problem
- 4 Not a problem at all

Overall, do you think professional misconduct by medical doctors is...

- A very big problem
- A moderately big problem
- A small problem
- Not a problem at all

[Previous](#)[Next](#)**BASE: FORM=2**

Randomize and record response order. Maintain order for all PQ6 questions

PQ6_F2A [S]

When you hear or read news stories about professional misconduct by medical doctors, do you think of these cases as... **[RANDOMIZE, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- 1 Isolated incidents
- 2 Signs of a broader problem

When you hear or read news stories about professional misconduct by medical doctors, do you think of these cases as...

- Signs of a broader problem
- Isolated incidents

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BASE: FORM=2*Randomize and record response order. Maintain order for all PQ7 questions***PQ7_F2A [S]**

When you hear about problems with professional misconduct among medical doctors, which comes closer to your view, even if neither is exactly right? **[RANDOMIZE, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- 1 Most medical doctors have good intentions, it's the system that's broken
- 2 The system can work fine, it's the medical doctors that are the problem

When you hear about problems with professional misconduct among medical doctors, which comes closer to your view, even if neither is exactly right?

- The system can work fine, it's the medical doctors that are the problem
- Most medical doctors have good intentions, it's the system that's broken

[Previous](#)[Next](#)**BASE: FORM=2****PQ8_F2A [S]**

How often, if at all, do you think medical doctors face serious consequences if they engage in professional misconduct?

- 1 All or most of the time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

How often, if at all, do you think medical doctors face serious consequences if they engage in professional misconduct?

- All or most of the time
- Some of the time
- Only a little of the time
- None of the time

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BASE: FORM=2**PQ1_F2B [S]**

Environmental health specialists often advise organizations in a local community about environmental risks to human health such as air and water pollution and how to clean up polluted areas.

In general, would you say your view of environmental health specialists is...

- 1 Mostly positive
- 2 Mostly negative
- 3 Neither positive nor negative

Environmental health specialists often advise organizations in a local community about environmental risks to human health such as air and water pollution and how to clean up polluted areas.

In general, would you say your view of environmental health specialists is...

- Mostly positive
- Mostly negative
- Neither positive nor negative

Previous

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BASE: FORM=2**PQ2_F2B [S]**

How much, if anything, do you know about what environmental health specialists do?

- 1 A lot
- 2 A little
- 3 Nothing at all

How much, if anything, do you know about what environmental health specialists do?

- A lot
- A little
- Nothing at all

Previous

Next

BASE: PQ2_F2B=1 or 2 (ASK IF KNOW A LOT OR A LITTLE)
Show in same order as PQ3_F2A

PQ3_F2B [S]

Is what you know about environmental health specialists because you... **[RANDOMIZE ITEMS; MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- a. Know someone who does this
 - 1 Yes, know someone who does this
 - 2 No, do not know someone who does this
- b. Learned about this in school
 - 1 Yes, learned about this in school
 - 2 No, did not learn about this in school
- c. Learned about this in your job
 - 1 Yes, learned about this in my job
 - 2 No, did not learn about this in my job
- d. Have heard or read about this in the news
 - 1 Yes, have heard or read about this in the news
 - 2 No, have not heard or read about this in the news

Is what you know about environmental health specialists because you...

QUESTION DETAILS: PQ3_F2B_a | QUESTION TYPE: Single Select | PROMPT WHEN: 0 | CURRENT PROMPT: 1 |

Learned about this in school

Yes, learned about this in school
 No, did not learn about this in school

Learned about this in your job

Yes, learned about this in my job
 No, did not learn about this in my job

Have heard or read about this in the news

Yes, have heard or read about this in the news
 No, have not heard or read about this in the news

Know someone who does this

Yes, know someone who does this
 No, do not know someone who does this

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Is what you know about environmental health specialists because you...

QUESTION DETAILS: PQ3_F2B_b | **QUESTION TYPE:** Single Select | **PROMPT WHEN:** 0 | **CURRENT PROMPT:** 1

Learned about this in your job

Yes, learned about this in my job
 No, did not learn about this in my job

Have heard or read about this in the news

Yes, have heard or read about this in the news
 No, have not heard or read about this in the news

Know someone who does this

Yes, know someone who does this
 No, do not know someone who does this

Learned about this in school

Yes, learned about this in school
 No, did not learn about this in school

Previous **Next**

BASE: FORM=2

Show in same order as PQ4_F2A

Note different wording for item a and e in each PQ4 question

PQ4_F2B [S]

Thinking about environmental health specialists, how often would you say they... **[RANDOMIZE ITEMS A-E, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- a. Do a good job providing recommendations about how to address risks to human health from the environment
 - 1 All or most of the time
 - 2 Some of the time
 - 3 Only a little of the time
 - 4 None of the time
- b. Provide fair and accurate information when making recommendations
 - 1 All or most of the time
 - 2 Some of the time
 - 3 Only a little of the time
 - 4 None of the time

c. Admit mistakes and take responsibility for them

- 1 All or most of the time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

d. Are transparent about potential conflicts of interest with industry groups in their work

- 1 All or most of the time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

e. Care about the best interests of people in the community

- 1 All or most of the time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

Thinking about environmental health specialists, how often would you say they...

Admit mistakes and take responsibility for them

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Do a good job providing recommendations about how to address risks to human health from the environment

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Are transparent about potential conflicts of interest with industry groups in their work

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Provide fair and accurate information when making recommendations

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Care about the best interests of people in the community

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Thinking about environmental health specialists, how often would you say they...

Admit mistakes and take responsibility for them

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Care about the best interests of people in the community

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Do a good job providing recommendations about how to address risks to human health from the environment

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Are transparent about potential conflicts of interest with industry groups in their work

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Provide fair and accurate information when making recommendations

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Previous **Next**

BASE: FORM=2**PQ5_F2B [S]**

Overall, do you think professional misconduct by environmental health specialists is...

- 1 A very big problem
- 2 A moderately big problem
- 3 A small problem
- 4 Not a problem at all

Overall, do you think professional misconduct by environmental health specialists is...

- A very big problem
- A moderately big problem
- A small problem
- Not a problem at all

[Previous](#)[Next](#)**BASE: FORM=2**

Show in same order as PQ6_F2A

PQ6_F2B [S]

When you hear or read news stories about professional misconduct by environmental health specialists, do you think of these cases as... **[RANDOMIZE, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- 1 Isolated incidents
- 2 Signs of a broader problem

When you hear or read news stories about professional misconduct by environmental health specialists, do you think of these cases as...

- Signs of a broader problem
- Isolated incidents

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BASE: FORM=2*Show in same order as PQ7_F2A***PQ7_F2B [S]**

When you hear about problems with professional misconduct among environmental health specialists, which comes closer to your view, even if neither is exactly right? **[RANDOMIZE, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- 1 Most environmental health specialists have good intentions, it's the system that's broken
- 2 The system can work fine, it's the environmental health specialists that are the problem

When you hear about problems with professional misconduct among environmental health specialists, which comes closer to your view, even if neither is exactly right?

- The system can work fine, it's the environmental health specialists that are the problem
- Most environmental health specialists have good intentions, it's the system that's broken

[Previous](#)[Next](#)**BASE: FORM=2****PQ8_F2B [S]**

How often, if at all, do you think environmental health specialists face serious consequences if they engage in professional misconduct?

- 1 All or most of the time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

How often, if at all, do you think environmental health specialists face serious consequences if they engage in professional misconduct?

- All or most of the time
- Some of the time
- Only a little of the time
- None of the time

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BASE: FORM=2**PQ1_F2C [S]**

Dietitians advise people on what to eat using their training in nutrition in order to promote health and manage disease.

In general, would you say your view of dietitians is...

- 1 Mostly positive
- 2 Mostly negative
- 3 Neither positive nor negative

Dietitians advise people on what to eat using their training in nutrition in order to promote health and manage disease.

In general, would you say your view of dietitians is...

- Mostly positive
- Mostly negative
- Neither positive nor negative

Previous

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BASE: FORM=2**PQ2_F2C [S]**

How much, if anything, do you know about what dietitians do?

- 1 A lot
- 2 A little
- 3 Nothing at all

How much, if anything, do you know about what dietitians do?

- A lot
- A little
- Nothing at all

Previous

Next

BASE: PQ2_F2C=1 or 2 (ASK IF KNOW A LOT OR A LITTLE)
Show in same order as PQ3_F2A

PQ3_F2C [S]

Is what you know about dietitians because you... **[RANDOMIZE ITEMS; MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- a. Know someone who does this
 - 1 Yes, know someone who does this
 - 2 No, do not know someone who does this
- b. Learned about this in school
 - 1 Yes, learned about this in school
 - 2 No, did not learn about this in school
- c. Learned about this in your job
 - 1 Yes, learned about this in my job
 - 2 No, did not learn about this in my job
- d. Have heard or read about this in the news
 - 1 Yes, have heard or read about this in the news
 - 2 No, have not heard or read about this in the news

Is what you know about dietitians because you...

QUESTION DETAILS: PQ3_F2C_a | QUESTION TYPE: Single Select | PROMPT WHEN: 0 | CURRENT PROMPT: 1 |

Learned about this in school

Yes, learned about this in school
 No, did not learn about this in school

Learned about this in your job

Yes, learned about this in my job
 No, did not learn about this in my job

Have heard or read about this in the news

Yes, have heard or read about this in the news
 No, have not heard or read about this in the news

Know someone who does this

Yes, know someone who does this
 No, do not know someone who does this

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Is what you know about dietitians because you...

QUESTION DETAILS: PQ3_F2C_b | **QUESTION TYPE:** Single Select | **PROMPT WHEN:** 0 | **CURRENT PROMPT:** 1 |

Learned about this in your job

Yes, learned about this in my job
 No, did not learn about this in my job

Have heard or read about this in the news

Yes, have heard or read about this in the news
 No, have not heard or read about this in the news

Know someone who does this

Yes, know someone who does this
 No, do not know someone who does this

Learned about this in school

Yes, learned about this in school
 No, did not learn about this in school

Previous **Next**

BASE: FORM=2

Show in same order as PQ4_F2A

Note different wording for item a and e in each PQ4 question

PQ4_F2C [S]

Thinking about dietitians, how often would you say they... **[RANDOMIZE ITEMS A-E, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- a. Do a good job of providing recommendations about healthy eating
 - 1 All or most of the time
 - 2 Some of the time
 - 3 Only a little of the time
 - 4 None of the time
- b. Provide fair and accurate information when making recommendations
 - 1 All or most of the time
 - 2 Some of the time
 - 3 Only a little of the time
 - 4 None of the time
- c. Admit mistakes and take responsibility for them
 - 1 All or most of the time
 - 2 Some of the time
 - 3 Only a little of the time
 - 4 None of the time

d. Are transparent about potential conflicts of interest with industry groups in their work

- 1 All or most of the time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

e. Care about the best interests of their patients

- 1 All or most of the time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

QUESTION DETAILS: POL_F2C | QUESTION TYPE: Grid - Single Select | Answer Per Row | PROMPT WHEN: 0 | CURRENT PROMPT: 0

Thinking about dietitians, how often would you say they...

Admit mistakes and take responsibility for them

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Do a good job of providing recommendations about healthy eating

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Are transparent about potential conflicts of interest with industry groups in their work

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Provide fair and accurate information when making recommendations

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Care about the best interests of their patients

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Are transparent about potential conflicts of interest with industry groups in their work

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Provide fair and accurate information when making recommendations

All or most of the time
 Some of the time
 Only a little of the time
 None of the time

Previous Next

BASE: FORM=2

PQ5_F2C [S]

Overall, do you think professional misconduct by dietitians is...

- 1 A very big problem
- 2 A moderately big problem
- 3 A small problem
- 4 Not a problem at all

Overall, do you think professional misconduct by dietitians is...

- A very big problem
- A moderately big problem
- A small problem
- Not a problem at all

Previous

Next

BASE: FORM=2

Show in same order as PQ6_F2A

PQ6_F2C [S]

When you hear or read news stories about professional misconduct by dietitians, do you think of these cases as... **[RANDOMIZE, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- 1 Isolated incidents
- 2 Signs of a broader problem

When you hear or read news stories about professional misconduct by dietitians, do you think of these cases as...

- Signs of a broader problem
- Isolated incidents

Previous

Next

BASE: FORM=2

Show in same order as PQ7_F2A

PQ7_F2C [S]

When you hear about problems with professional misconduct among dietitians, which comes closer to your view, even if neither is exactly right? **[RANDOMIZE, MAINTAIN SAME ORDER FOR EACH TYPE OF SCIENTIST]**

- 1 Most dietitians have good intentions, it's the system that's broken
- 2 The system can work fine, it's the dietitians that are the problem

When you hear about problems with professional misconduct among dietitians, which comes closer to your view, even if neither is exactly right?

- The system can work fine, it's the dietitians that are the problem
- Most dietitians have good intentions, it's the system that's broken

[Previous](#)[Next](#)**BASE: FORM=2****PQ8_F2C [S]**

How often, if at all, do you think dietitians face serious consequences if they engage in professional misconduct?

- 1 All or most of the time
- 2 Some of the time
- 3 Only a little of the time
- 4 None of the time

How often, if at all, do you think dietitians face serious consequences if they engage in professional misconduct?

- All or most of the time
- Some of the time
- Only a little of the time
- None of the time

[Previous](#)[Next](#)**BASE: ASK ALL***Randomize and record order of items a-b***SCM4 [S]**

How important do you think each of the following types of scientific research is for society?

[RANDOMIZE ITEMS]

- a. Scientific research that has immediate practical applications

- 1 Essential
- 2 Important, but not essential
- 3 Not too important
- 4 Not important at all

b. Scientific research that advances knowledge, even if there are no immediate benefits

- 1 Essential
- 2 Important, but not essential
- 3 Not too important
- 4 Not important at all

How important do you think each of the following types of scientific research is for society?

Scientific research that has immediate practical applications

- Essential
- Important, but not essential
- Not too important
- Not important at all

Scientific research that advances knowledge, even if there are no immediate benefits

- Essential
- Important, but not essential
- Not too important
- Not important at all

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How important do you think each of the following types of scientific research is for society?

Scientific research that has immediate practical applications

- Essential
- Important, but not essential
- Not too important
- Not important at all

Scientific research that advances knowledge, even if there are no immediate benefits

- Essential
- Important, but not essential
- Not too important
- Not important at all

Randomize and record order of questions Q6F1-Q9F1. Show the display intro on the first question only

Display before first question in the Q6F1-Q9F1 series:

Thinking about scientific research findings in general...

BASE: FORM=1

Q6F1 [S]

When you hear that scientific research findings have been reviewed by an independent committee, does this make you...

- 1 Trust the research findings MORE
- 2 Trust the research findings LESS
- 3 Makes NO DIFFERENCE either way

When you hear that scientific research findings have been reviewed by an independent committee, does this make you...

- Trust the research findings MORE
- Trust the research findings LESS
- Makes NO DIFFERENCE either way

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BASE: FORM=1**Q7F1 [S]**

When you hear that data used in scientific research is being made openly available to the public, does this make you...

- 1 Trust the research findings MORE
- 2 Trust the research findings LESS
- 3 Makes NO DIFFERENCE either way

When you hear that data used in scientific research is being made openly available to the public, does this make you...

- Trust the research findings MORE
- Trust the research findings LESS
- Makes NO DIFFERENCE either way

[Previous](#)[Next](#)**BASE: FORM=1****Q8F1 [S]**

When you hear about scientific research that has been funded by the federal government, does this make you...

- 1 Trust the research findings MORE
- 2 Trust the research findings LESS
- 3 Makes NO DIFFERENCE either way

When you hear about scientific research that has been funded by the federal government, does this make you...

- Trust the research findings MORE
- Trust the research findings LESS
- Makes NO DIFFERENCE either way

[Previous](#)[Next](#)**BASE: FORM=1****Q9F1 [S]**

When you hear about scientific research that has been funded by an industry group, does this make you...

- 1 Trust the research findings MORE
- 2 Trust the research findings LESS
- 3 Makes NO DIFFERENCE either way

Thinking about scientific research findings in general...

QUESTION DETAILS: Q9F1 | QUESTION TYPE: Single Select | PROMPT WHEN: 0 | CURRENT PROMPT: 0 |

When you hear about scientific research that has been funded by an industry group, does this make you...

Trust the research findings MORE
 Trust the research findings LESS
 Makes NO DIFFERENCE either way

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Randomize and record order of questions Q6F2-Q9F2. Show the display intro on the first question only

Display before first question in the Q6F2-Q9F2 series: Thinking about recommendations from science practitioners (such as medical doctors, dietitians or environmental health specialists), in general...

BASE: FORM=2

Q6F2 [S]

When you hear that a science practitioner's recommendation is based on a review from an independent committee, does this make you...

- 1 Trust the recommendation MORE
- 2 Trust the recommendation LESS
- 3 Makes NO DIFFERENCE either way

When you hear that a science practitioner's recommendation is based on a review from an independent committee, does this make you...

Trust the recommendation MORE
 Trust the recommendation LESS
 Makes NO DIFFERENCE either way

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BASE: FORM=2**Q7F2 [S]**

When you hear that a science practitioner is open to getting a second opinion on their recommendation, does this make you...

- 1 Trust the recommendation MORE
- 2 Trust the recommendation LESS
- 3 Makes NO DIFFERENCE either way

When you hear that a science practitioner is open to getting a second opinion on their recommendation, does this make you...

- Trust the recommendation MORE
- Trust the recommendation LESS
- Makes NO DIFFERENCE either way

[Previous](#)[Next](#)**BASE: FORM=2****Q8F2 [S]**

When you hear that a science practitioner has received financial incentives from the federal government related to their work, does this make you...

- 1 Trust the recommendation MORE
- 2 Trust the recommendation LESS
- 3 Makes NO DIFFERENCE either way

Thinking about recommendations from science practitioners (such as medical doctors, dietitians or environmental health specialists), in general...

QUESTION DETAILS: Q8F2 | QUESTION TYPE: Single Select | PROMPT WHEN: 0 | CURRENT PROMPT: 0 |

When you hear that a science practitioner has received financial incentives from the federal government related to their work, does this make you...

- Trust the recommendation MORE
- Trust the recommendation LESS
- Makes NO DIFFERENCE either way

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BASE: FORM=2**Q9F2 [S]**

When you hear that a science practitioner has received financial incentives from an industry group related to their work, does this make you...

- 1 Trust the recommendation MORE
- 2 Trust the recommendation LESS
- 3 Makes NO DIFFERENCE either way

When you hear that a science practitioner has received financial incentives from an industry group related to their work, does this make you...

- Trust the recommendation MORE
- Trust the recommendation LESS
- Makes NO DIFFERENCE either way

[Previous](#)[Next](#)**BASE: ASK ALL**

Randomize and record order of items a-j

Split across two screens

SCM5 [S]

In general, how would you say each of the following statements describes most RESEARCH SCIENTISTS?
[RANDOMIZE ITEMS; SPLIT ACROSS 2 SCREENS]

- a. Intelligent
 - 1 Describes research scientists well
 - 2 Does not describe research scientists well
- b. Good communicators
 - 1 Describes research scientists well
 - 2 Does not describe research scientists well
- c. Focused on solving real-world problems
 - 1 Describes research scientists well
 - 2 Does not describe research scientists well
- d. Close-minded
 - 1 Describes research scientists well
 - 2 Does not describe research scientists well
- e. Don't pay attention to the moral values of society
 - 1 Describes research scientists well
 - 2 Does not describe research scientists well

f. Honest

- 1 Describes research scientists well
2 Does not describe research scientists well

g. Skilled at working in teams

- 1 Describes research scientists well
2 Does not describe research scientists well

h. Cold

- 1 Describes research scientists well
2 Does not describe research scientists well

i. Socially awkward

- 1 Describes research scientists well
2 Does not describe research scientists well

j. Feel superior to others

- 1 Describes research scientists well
2 Does not describe research scientists well

In general, how would you say each of the following statements describes most RESEARCH SCIENTISTS?

Good communicators

Describes research scientists well
 Does not describe research scientists well

Skilled at working in teams

Describes research scientists well
 Does not describe research scientists well

Don't pay attention to the moral values of society

Describes research scientists well
 Does not describe research scientists well

Close-minded

Describes research scientists well
 Does not describe research scientists well

Focused on solving real-world problems

Describes research scientists well
 Does not describe research scientists well

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In general, how would you say each of the following statements describes most RESEARCH SCIENTISTS?

Intelligent

Describes research scientists well
 Does not describe research scientists well

Socially awkward

Describes research scientists well
 Does not describe research scientists well

Honest

Describes research scientists well
 Does not describe research scientists well

Feel superior to others

Describes research scientists well
 Does not describe research scientists well

Cold

Describes research scientists well
 Does not describe research scientists well

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The image displays two side-by-side screenshots of a mobile survey application. Both screens show a question at the top: "In general, how would you say each of the following statements describes most RESEARCH SCIENTISTS?" Below the question, there are two columns of personality traits, each with two response options: "Describes research scientists well" (radio button) and "Does not describe research scientists well" (radio button).

Trait	Response 1	Response 2
Good communicators	<input type="radio"/>	<input type="radio"/>
Close-minded	<input type="radio"/>	<input type="radio"/>
Cold	<input type="radio"/>	<input type="radio"/>
Focused on solving real-world problems	<input type="radio"/>	<input type="radio"/>
Honest	<input type="radio"/>	<input type="radio"/>
Feel superior to others	<input type="radio"/>	<input type="radio"/>
Socially awkward	<input type="radio"/>	<input type="radio"/>
Skilled at working in teams	<input type="radio"/>	<input type="radio"/>
Don't pay attention to the moral values of society	<input type="radio"/>	<input type="radio"/>
Intelligent	<input type="radio"/>	<input type="radio"/>

At the bottom of each screen, there are "Previous" and "Next" navigation buttons.

RANDOMIZE SCM2 AND SCM3. RECORD ORDER

BASE: ASK ALL

Randomize and record response order

SCM2 [S]

Which of the following best describes what you think about the scientific method? **[RANDOMIZE]**

- 1 The scientific method generally produces accurate conclusions
- 2 The scientific method can be used to produce any conclusion the researcher wants

The image shows a single screenshot of a mobile survey application. At the top, a question is displayed: "Which of the following best describes what you think about the scientific method?". Below the question are two response options, each preceded by a radio button:

- The scientific method can be used to produce any conclusion the researcher wants
- The scientific method generally produces accurate conclusions

At the bottom of the screen, there are "Previous" and "Next" navigation buttons.

BASE: ASK ALL*Randomize and record response order***SCM3 [S]**

Which of these statements comes closer to your own view, even if neither is exactly right?

[RANDOMIZE]

- 1 Scientists make judgments based solely on the facts
- 2 Scientists' judgments are just as likely to be biased as other people's

Which of these statements comes closer to your own view, even if neither is exactly right?

- Scientists make judgments based solely on the facts
- Scientists' judgments are just as likely to be biased as other people's

Previous**Next****RANDOMIZE POP1-POP3. RECORD ORDER. Show display intro on the first question****DISPLAY BEFORE FIRST QUESTION IN POP1-POP3 SERIES:** On a different topic...**BASE: ASK ALL***Randomize and record response order***POP1 [S]**Which of these statements comes closer to your view, even if neither is exactly right? **[RANDOMIZE]**

- 1 Ordinary people would do a better job solving the country's problems than elected officials
- 2 Ordinary people would do no better solving the country's problems than elected officials

Which of these statements comes closer to your view, even if neither is exactly right?

- Ordinary people would do a better job solving the country's problems than elected officials
- Ordinary people would do no better solving the country's problems than elected officials

Previous**Next****BASE: ASK ALL****POP2 [S]**

In general, do you think most of the important policy decisions in this country are made with ...

- 1 A great deal of concern for how the policies affect people like you
- 2 Some concern for how the policies affect people like you
- 3 Not too much concern for how the policies affect people like you
- 4 No concern at all for how the policies affect people like you

In general, do you think most of the important policy decisions in this country are made with ...

- A great deal of concern for how the policies affect people like you
- Some concern for how the policies affect people like you
- Not too much concern for how the policies affect people like you
- No concern at all for how the policies affect people like you

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Next

BASE: ASK ALL

Randomize and record response order

POP3 [S]

Which of these do you think is the better way to solve the country's most pressing problems, even if neither is exactly right? **[RANDOMIZE]**

- 1 Rely more on people who are considered experts about the problems, even if they don't have much practical experience
- 2 Rely more on people with practical experience with the problems, even if they aren't considered experts

Which of these do you think is the better way to solve the country's most pressing problems, even if neither is exactly right?

- Rely more on people with practical experience with the problems, even if they aren't considered experts
- Rely more on people who are considered experts about the problems, even if they don't have much practical experience

Previous

Next

BASE: ASK ALL

PROGRAMMING NOTE: Do not display "correct" with response options

Randomize and record order of responses 1-4. Anchor 5 last

KNOW1 [S]

Here's a different kind of question. (If you don't know the answer, select "Not sure.") As far as you know...

Oil, natural gas and coal are examples of... **[RANDOMIZE OPTIONS 1-4]**

- 1 Biofuels
- 2 Fossil fuels {correct}
- 3 Geothermal resources
- 4 Renewable resources
- [SPACE]**
- 5 Not sure **[ANCHOR]**

Here's a different kind of question. (If you don't know the answer, select "Not sure.") As far as you know...

Oil, natural gas and coal are examples of...

- Biofuels
- Fossil fuels
- Renewable resources
- Geothermal resources
- Not sure

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RANDOMIZE QUESTIONS KNOW2-KNOW14. RECORD ORDER**BASE: ASK ALL****PROGRAMMING NOTE:** Do not display “correct” with response options*Randomize and record order of responses 1-4. Anchor 5 last***KNOW2 [S]**

A scientist is conducting a study to determine how well a new medication treats ear infections. The scientist tells the participants to put 10 drops in their infected ear each day. After two weeks, all participants' ear infections had healed.

Which of the following changes to the design of this study would most improve the ability to test if the new medication effectively treats ear infections? **[RANDOMIZE OPTIONS 1-4]**

- 1 Create a second group of participants with ear infections who do not use any ear drops
{correct}
- 2 Create a second group of participants with ear infections who use 15 drops a day
- 3 Have participants use ear drops for only 1 week
- 4 Have participants put ear drops in both their infected ear and healthy ear
[SPACE]
- 5 Not sure **[anchor]**

A scientist is conducting a study to determine how well a new medication treats ear infections. The scientist tells the participants to put 10 drops in their infected ear each day. After two weeks, all participants' ear infections had healed.

Which of the following changes to the design of this study would most improve the ability to test if the new medication effectively treats ear infections?

- Create a second group of participants with ear infections who do not use any ear drops
- Have participants put ear drops in both their infected ear and healthy ear
- Have participants use ear drops for only 1 week
- Create a second group of participants with ear infections who use 15 drops a day
- Not sure

Previous**Next**

BASE: ASK ALL

PROGRAMMING NOTE: Do not display “correct” with response options

Randomize and record order of responses 1-4. Anchor 5 last

KNOW3 [S]

Which of the following is an example of genetic engineering? **[RANDOMIZE OPTIONS 1-4]**

- 1 Growing a whole plant from a single cell
 - 2 Finding the sequences of bases in plant DNA
 - 3 Inserting a gene into plants that makes them resistant to insects {correct}
 - 4 Attaching the root of one type of plant to the stem of another type of plant
- [SPACE]**
- 5 Not sure **[anchor]**

Which of the following is an example of genetic engineering?

- Inserting a gene into plants that makes them resistant to insects
- Finding the sequences of bases in plant DNA
- Attaching the root of one type of plant to the stem of another type of plant
- Growing a whole plant from a single cell
- Not sure

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BASE: ASK ALL

PROGRAMMING NOTE: Do not display “correct” with response options

Randomize and record order of responses 1-4. Anchor 5 last

KNOW4 [S]

What is the main cause of seasons on the Earth? **[RANDOMIZE OPTIONS 1-4]**

- 1 The distance between the Earth and the Sun
- 2 The tilt of the Earth’s axis in relation to the Sun {correct}
- 3 The speed that the Earth rotates around the Sun
- 4 Changes in the amount of energy coming from the Sun

[SPACE]

- 5 Not sure **[anchor]**

What is the main cause of seasons on the Earth?

- The tilt of the Earth's axis in relation to the Sun
- The distance between the Earth and the Sun
- Changes in the amount of energy coming from the Sun
- The speed that the Earth rotates around the Sun
- Not sure

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BASE: ASK ALL

PROGRAMMING NOTE: Do not display “correct” with response options

Randomize and record order of responses 1-3. Anchor 4,5 last

Randomize and record the order of the graphs shown

KNOWS [S]

These graphs show the monthly precipitation and average temperature for three cities in the United States over the course of one year. **[RANDOMIZE ORDER OF GRAPHS]**

Based on the graphs, which city has the greatest annual range of temperatures? **[RANDOMIZE OPTIONS 1-3 IN SAME ORDER OF GRAPHS]**

- 1 New York, New York
 - 2 Los Angeles, California
 - 3 Chicago, Illinois {correct}
 - 4 They all have the same annual temperature range **[anchor]**
- [SPACE]**
- 5 Not sure **[anchor]**

These graphs show the monthly precipitation and average temperature for three cities in the United States over the course of one year.

The figure consists of three separate panels, each representing a different city: Los Angeles, California; New York, New York; and Chicago, Illinois. Each panel contains two vertically aligned graphs sharing a common x-axis representing the months from January (J) to December (D).

- Los Angeles, California:** The top graph shows Temperature in °F (line) ranging from 50 to 100, and Precipitation in inches (bars) ranging from 0 to 10. The temperature peaks at approximately 70°F in July and is lowest around 55°F in January. Precipitation is highest in February (about 3 inches) and lowest in June (about 0.5 inches).
- New York, New York:** The middle graph shows Temperature in °F (line) ranging from 30 to 100, and Precipitation in inches (bars) ranging from 0 to 10. The temperature peaks at approximately 80°F in July and is lowest around 40°F in January. Precipitation is relatively stable, ranging between 3 and 5 inches per month.
- Chicago, Illinois:** The bottom graph shows Temperature in °F (line) ranging from 20 to 100, and Precipitation in inches (bars) ranging from 0 to 10. The temperature peaks at approximately 70°F in July and is lowest around 25°F in January. Precipitation is highest in April (about 4.5 inches) and lowest in August (about 2 inches).

Based on the graphs, which city has the greatest annual range of temperatures?

Los Angeles, California
 New York, New York
 Chicago, Illinois
 They all have the same annual temperature range
 Not sure

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BASE: ASK ALL

PROGRAMMING NOTE: Do not display “correct” with response options

Randomize and record order of responses 1-4. Anchor 5 last

KNOW6 [S]

The time a computer takes to start has increased dramatically. One possible explanation for this is that the computer is running out of memory.

This explanation is a scientific... **[RANDOMIZE OPTIONS 1-4]**

- 1 Conclusion
- 2 Experiment
- 3 Hypothesis {correct}
- 4 Observation

[SPACE]

- 5 Not sure **[anchor]**

The time a computer takes to start has increased dramatically. One possible explanation for this is that the computer is running out of memory.

This explanation is a scientific...

- Hypothesis
- Conclusion
- Observation
- Experiment
- Not sure

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Next

BASE: ASK ALL

PROGRAMMING NOTE: Do not display "correct" with response options

Randomize and record order of responses 1-4. Anchor 5 last

KNOW7 [S]

Many diseases have an incubation period. Which of the following best describes what an incubation period is? **[RANDOMIZE OPTIONS 1-4]**

- 1 The recovery period after being sick
- 2 The effect of a disease on babies
- 3 The period during which someone builds up immunity to a disease
- 4 The period during which someone has an infection, but is not showing symptoms
{correct}
- 5 Not sure **[anchor]**

Many diseases have an incubation period. Which of the following best describes what an incubation period is?

- The recovery period after being sick
- The period during which someone has an infection, but is not showing symptoms
- The period during which someone builds up immunity to a disease
- The effect of a disease on babies
- Not sure

Previous

Next

BASE: ASK ALL

PROGRAMMING NOTE: Do not display "correct" with response options

Randomize and record order of responses 1-4. Anchor 5 last

KNOW9 [S]

When large areas of forest are removed so land can be converted for other uses, such as farming, which of the following occurs? **[RANDOMIZE OPTIONS 1-4]**

- 1 Increased erosion {correct}
- 2 Colder temperature
- 3 Decreased carbon dioxide
- 4 Greater oxygen production

[SPACE]

- 5 Not sure **[anchor]**

When large areas of forest are removed so land can be converted for other uses, such as farming, which of the following occurs?

- Increased erosion
- Greater oxygen production
- Colder temperature
- Decreased carbon dioxide
- Not sure

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BASE: ASK ALL

PROGRAMMING NOTE: Do not display “correct” with response options

Randomize and record order of responses 1-4. Anchor 5 last

KNOW10 [S]

An antacid relieves an overly acidic stomach because the main components of antacids are...

[RANDOMIZE RESPONSE OPTIONS 1-4]

- 1 Acids
- 2 Neutral
- 3 Bases {correct}
- 4 Isotopes

[SPACE]

- 5 Not sure **[anchor]**

An antacid relieves an overly acidic stomach because the main components of antacids are...

- Bases
- Isotopes
- Acids
- Neutral
- Not sure

Previous

Next

BASE: ASK ALL

PROGRAMMING NOTE: Do not display “correct” with response options

Randomize and record order of responses 1-4. Anchor 5 last

KNOW11 [S]

Which of these is a major concern about the overuse of antibiotics? **[RANDOMIZE OPTIONS 1-4]**

- 1 It can lead to antibiotic-resistant bacteria {correct}
- 2 There will be an antibiotic shortage
- 3 Antibiotics can cause secondary infections
- 4 Antibiotics will get into the water system

[SPACE]

- 5 Not sure **[anchor]**

Which of these is a major concern about the overuse of antibiotics?

- There will be an antibiotic shortage
- It can lead to antibiotic-resistant bacteria
- Antibiotics will get into the water system
- Antibiotics can cause secondary infections
- Not sure

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BASE: ASK ALL

PROGRAMMING NOTE: Do not display “correct” with response options

KNOW12 [S]

A car travels at a constant speed of 40 miles per hour. How far does the car travel in 45 minutes? **[DO NOT RANDOMIZE]**

- 1 25 miles
- 2 30 miles {correct}
- 3 35 miles
- 4 40 miles

[SPACE]

- 5 Not sure

A car travels at a constant speed of 40 miles per hour. How far does the car travel in 45 minutes?

- 25 miles
- 30 miles
- 35 miles
- 40 miles
- Not sure

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BASE: ASK ALL

Randomize and record order of responses 1-2. Anchor 3 last

KNOW14 [S]

Based on what you have heard or read, which of the following statements best describes the scientific method? **[RANDOMIZE 1-2]**

- 1 The scientific method identifies unchanging core principles and truths
- 2 The scientific method produces findings meant to be continually tested and updated over time {correct}
- 3 Not sure **[anchor]**

Based on what you have heard or read, which of the following statements best describes the scientific method?

- The scientific method produces findings meant to be continually tested and updated over time
- The scientific method identifies unchanging core principles and truths
- Not sure

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