HOW MUCH DO WE KNOW?

Is the criticism that Americans don't know enough well-founded? In the next six pages, we look at a number of different surveys touching on many topics to try to answer the question. A picture emerges of a knowledge level that seems reasonable for a general public.

High School Seniors

The North Star



Lighter than water

80%

White cells

87%

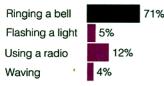
As the data below show, high school seniors score pretty well on basic history, government, and science questions. Seventy-two percent of college seniors identified The Illiad with Homer, and 47 percent knew that Martin Luther King wrote "Letter from the Birmingham Jail." Only 20 percent correctly matched James Joyce with Ulysses.

High School Seniors

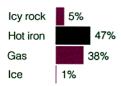
Question: Which of the following is not an example of a chemical change?

A log burning 9% 7% A nail rusting An ice cube melting 64% An apple rotting 17%

Question: Two astronauts on the moon are trying to communicate. Which one of the following ways won't work for them?

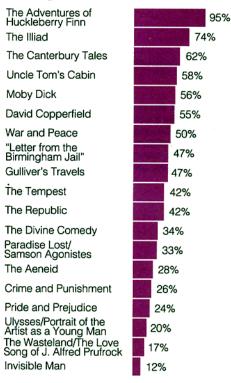


Question: The inner core of the Earth is made of ...?



Source: Survey by Louis Harris and Associates/Harris Scholastic Research for Reader's Digest, April-May, 1994.

Percentage of college seniors correctly matching the title of the work with the author



The controversy surrounding Senator Joseph R. McCarthy focused on ...?

	College seniors	17-year olds
Investigations of indivi- duals suspected of communist activities Agitation to secure civil	84%	43%
rights for Irish immi- grants	3	15
Leadership of the movement protesting the war in Vietnam Leadership of the movement to improve veterans' benefits	10	29
	3	13

The constitutional amendment that guaranteed women the right to vote was adopted

	College seniors	17-year olds	
1783		3%	
1877	10%	18	
1920	61	54	
1933	29	25	

i ne Missouri Comprom	College seniors	17-yea olds
Granted statehood to Missouri but denied the admission of any		
other new states Settled the boundary dispute between	5%	12%
Missouri and Kansas Admitted Maine into the Union as a free state and Missouri as a	44	40
slave state Funded the Lewis and Clark expedition on the	47	43
upper Missouri River	4	5

The purpose of the Federalist Papers was to...

College seniors	17-year- olds
20%	15%
30	41
40	
48	40
2	4
	20% 30 48

Source: Survey of college seniors by the Gallup Organization for the National Endowment for the Humanities, 1989. Survey of hgih school seniors by the National Assessment of Eduation Progress, 1986 as reported in What Do Our 17-Year-Olds Know by Diane Ravitch and Chester Finn.

Roughly the same percentage of Americans knew the length of a president's term in 1989 as answered the question correctly 40 years ago, and more knew which party controlled the House of Representatives. As many people could identify Alben Barkley in 1952 as could identify Al Gore in 1994. Three-quarters could identify their governors.

Adults

1947

1989

Question: For how many years is a president of the United States elected—that is, how many years are there in one term in office?

92%

96%

Question: Do you happen to know which party—the Democratic or Republican—has the most members in the U.S. House of Representatives? (1947) As a result of the election last year, which party now has the most members in the U.S. House of Representatives in Washington? (1989)

Question: What percentage vote of Congress is needed to override a veto by the President—a bare majority, two-thirds, three-fourths, or 90 percent?

Knew which party controlled the House of Representatives



Correctly identified the percentage vote of Congress needed to override a presidential veto



Source: Michael and Dell Carpini and Scott Keeter, "Stability and Change in the U.S. Public's Knowledge of Politics" Public Opinion

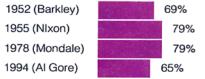
Source: Survey by the Roper Organization, latest that of December 7–14, 1985.

Question: Will you tell me who the Vice President of the United States is? (1952) (I have some general quiz questions such as are asked on radio and TV shows—except that we can't offer you a new car or a deep freeze unit as a prize, 1955)...Who is the Vice President of the United States? (1978) Now I'd like to ask you about some things that have been in the news recently. Not everyone will have heard about them all. Can you tell me the name of the current Vice President of the United States? (1994)

Question: Will you tell me the name of the Governor of (name of state)? (1949) The next question is like a quiz show on television. Do you happen to know the name of the Governor of this state? (1970) We want to know how well known the different governmental leaders are around here. Could you tell me the name of the Governor of this state? (1987) Do you happen to know the name of the Governor of your state? (1989)

Correctly identified Vice President

Quartlery No. 55 (1991), 591, 593



Correctly identified the Governor



Source: Surveys by the Gallup Organization (1952, 1955), the National Opinion Research Center (1978), and Princeton Survey Research Associates for the Times Mirror Center for The People & The Press, July 12–25, 1994.

Source: Surveys by the Gallup Organization (1949, 1970), by the National Opinion Research Center (1987), and by ABC News/Washington Post, May 19–23, 1989.

Over-time comparisons show no deterioration and some improvement in basic knowledge about government. In recent surveys, majorities knew that the first 10 amendments to the Constitution are called the Bill of Rights and what party platforms and filibusters are.

Adults

Question: What are the first 10 amendments to the Constitution called?

Knew that the first 10 amendments to the Constitution were called the Bill of Rights



Source: Survey by the Gallup Organization, latest that of May 23-26, 1991.

Question: [Here is a list of statements about the courts. Please tell me whether you think each statement is correct or incorrect/True or false] Everyone accused of a serious crime has the right to be represented in court by a lawyer. (1977, 1983) Suppose that you have been accused of a serious crime. True or false. According to the U.S. Constitution you have the following rights...You must be provided a lawyer if you cannot afford to pay for one. (1986)

Correctly stated that everyone has a right to be represented in court by a lawyer



Source: Surveys by Yankelovich Clancy Shulman for the National Center for State Courts, October 1– December 31, 1977, Research & Forecasts for the Hearst Corporation, August 20–25, 1983 and October 20–November 2, 1986.

Question: Will you tell me what the initials "F.B.I." stand for? (1949) Can you tell me what the initials "F.B.I." stand for? (1965)

Correctly identified initials "F.B.I."



Source: Survey by the Gallup Organization, latest that of July 16–21, 1965.

Question: What would you say is the main purpose of the United Nations? (1951) What is the general purpose of the United Nations? (1988)

Correctly identified purpose of the United Nations

To keep peace, promote harmony, settle disputes, discourage aggression (1951)

Open forum between countries, nations working for peace (1988)

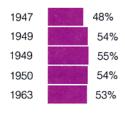


Note: In 1951, question asked of those who had heard or read about the United Nations=89% of th sample.

Source: Survey by the National Opinion Research Center, March 1951 and Market Opinion Research for Americans Talk Security, December 10–13, 1988.

Question: Will you tell me what the term "filibuster" means (to you)?

Correctly identified term "filibuster"



Source: Surveys by the Gallup Organization, latest that of June 21–26, 1963.

Question: Will you tell me what is meant by a political party platform? (1952) Which of the following best describes a political party platform? (1987)

Correctly identified political party platform as a statement of principles of a party (1952)

Described a political party platform as a party's position on current political issues (1987)



Source: Surveys by the Gallup Organization, June 15–20, 1952 and Research & Forecasts for the Hearst Corporation, October 15 – November 1, 1987.

The data below show the responses to a number of questions by age and by education. Education differences are, not surprisingly, sharper than age differences.

Adults

Question: Whose responsibility is it to decide if a law is constitutional or not? Is it the President, the Congress, or the Supreme Court?

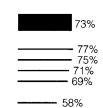
Question: Do you happen to know how many times an individual can be elected President?

Knew how many times an individual could

Question: How long is the term of office for a United States Senator?

Responsibility of the Supreme Court to decide if a law is constitutional

National	69%
18–29 years 30–44 45–59 60+	52% 74% 73% 72%
< H.S. grad H.S. grad Some college College+	

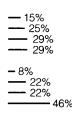


- 72%

- 80%

be elected president

Knew how long a term was for a U.S. Senator



Note: Sample=450

Source: Survey by the University of Michigan, National Election Study, 1991

Question: Now we have a set of questions concerning various public figures. We want to see how much information about this goes out to the public from television, newspapers, and the like. The first name is Dan Quayle. What job or political office does he now hold?

Correctly identified

	Dan Quayle	William Rehnquist	Tom Foley	Boris Yeltsin
National	89%	8%	26%	46%
18–29 years 30–39 40–49 50–59 60–69 70+		- 5% 11% 11% 7% 8% 4%	16% 27% 28% 29% 37% 29%	34% 48% 51% 48% 56% 44%
< H.S. grad H.S. grad Some college College grad Post-grad		- 2% - 2% — 8% — 17% —— 32%	— 10% —— 17% —— 27% —— 47% —— 53%	22% 38% 51% 69%

Source: Survey by the University of Michigan, National Election Study, 1992

Trivial Pursuits

For what it's worth, two-thirds of us know how to program our VCRs and to spell "potato." Six in ten know the network broadcasting NFL games has changed. While over 75 percent know the Japanese currency is called "yen," fewer than two in ten could say whose picture is on the \$10 or \$20 bills. Slightly more know who Alan Greenspan is.

Adults

Question: Do you, yourself, know how to set the timer on your VCR (video casette recorder) to automatically record a program that will be televised in the future?

Know how to set the timer on your VCR Do not



Question: Do you happen to know...are the NFL games being telecast on the same network as in the past or has there been a change?

Don't know about the NFL football broadcast change Same network as in the past

Different network





Question: How do you spell the word "potato"

Correctly spelled "potato"

Did not



Of this group, 76% correctly identified Fox

Source: Survey by ABC News/Washington Post, July 17–19,

Note: Asked of those with VCR in the household=85%. Source: Survey by Princeton Survey Research Associates for the Times Mirror Center for the People & The Press, January 4–February 17, 1994.

Source: Survey by Princeton Survey Research Associates for the Times Mirror Center for People & The Press, October 6–9, 1994.

Question: American money is called dollars. Can you by any chance tell me what Japanese money is called?

Question: The U.S. Government conducts a census, or a count of this country's population on a regular basis. Can you tell me if the census is taken...

Know that

Japanese money is called "yen" All other mentions/do not know



Census is taken...

Every year 7%
Every 5 years 21%
Every 10 years 60%
Every 20 years 2%

Source: Survey by ABC News for Asahi TV, March 13-15, 1990.

Source: Survey by the Gallup Organization, March 15-18, 1990.

Question: Can you tell me whose picture appears on...?

Question: Do you happen to know who Alan Greenspan is?

Correctly told pollster whose picture is on the

One dollar bill (Washington)
Five dollar bill (Lincoln)
Ten dollar bill (Hamilton)
Twenty dollar bill (Jackson)



Correctly identified Greenspan as chairman of the Federal Reserve System Said yes, but gave an incorrect identification No/not sure



Source: Survey by ICR Survey Research Group for PLUS ATM Network, August 3-7, 1994.

Note: In an August 1994 survey by The Luntz Research Companies, 33 percent were ab le to identify Greenspan, 67 percent were not.

Source: Survey by Yankelovich Partners for *Time* and CNN, April 6–7, 1994.