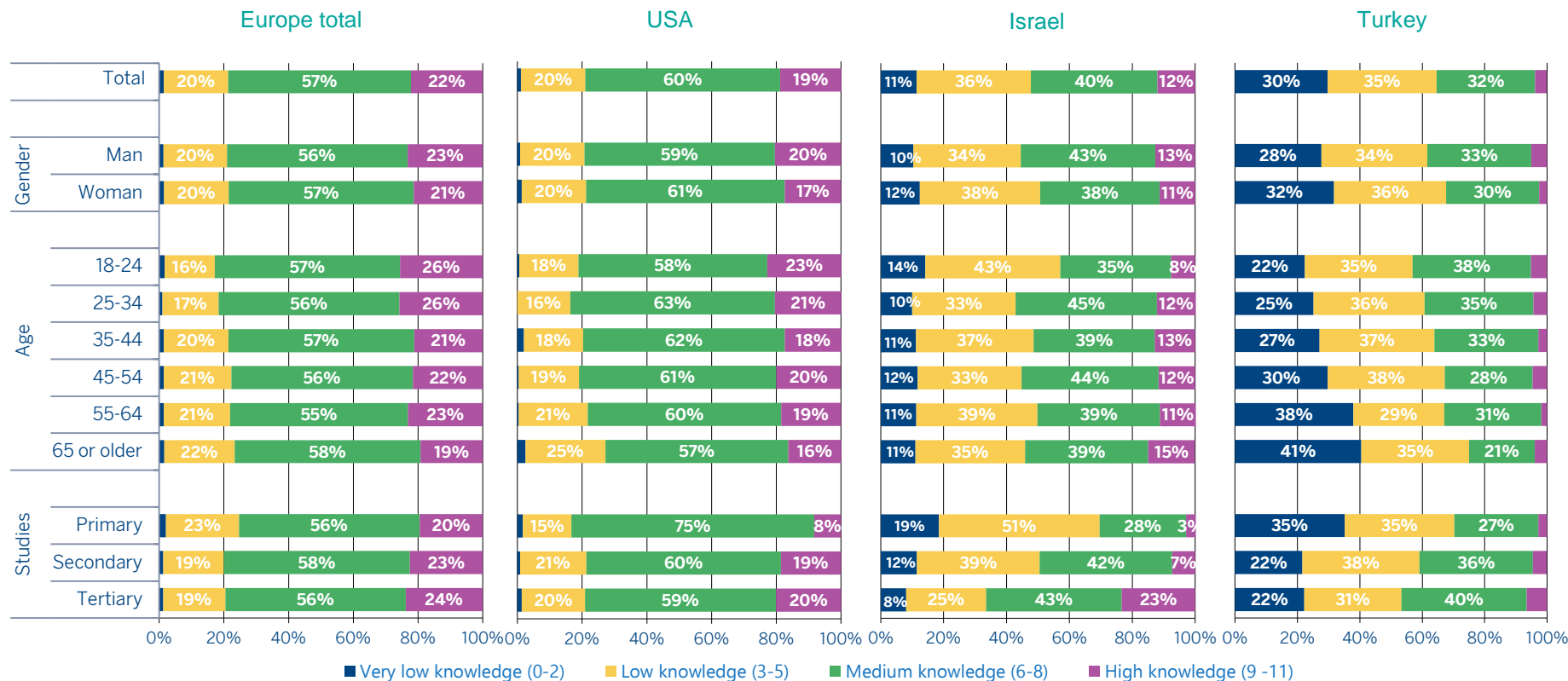BBVA
Foundation

Appendix:
Study on scientific culture:
Knowledge about science
11th May 2024

Level of knowledge: aggregate measure by sociodemographic segments

Distribution according to a knowledge test.
Scale: 0 to 11.
Sample: total cases (27 068)

Europe total

Segment	Very low (0-2)	Low (3-5)	Medium (6-8)	High (9-11)
Total		20%	57%	22%

Gender
Man		20%	56%	23%
Woman		20%	57%	21%

Age
18-24		16%	57%	26%
25-34		17%	56%	26%
35-44		20%	57%	21%
45-54		21%	56%	22%
55-64		21%	55%	23%
65 or older		22%	58%	19%

Studies
Primary		23%	56%	20%
Secondary		19%	58%	23%
Tertiary		19%	56%	24%

USA

Segment	Very low (0-2)	Low (3-5)	Medium (6-8)	High (9-11)
Total		20%	60%	19%

Gender
Man		20%	59%	20%
Woman		20%	61%	17%

Age
18-24		18%	58%	23%
25-34		16%	63%	21%
35-44		18%	62%	18%
45-54		19%	61%	20%
55-64		21%	60%	19%
65 or older		25%	57%	16%

Studies
Primary		15%	75%	8%
Secondary		21%	60%	19%
Tertiary		20%	59%	20%

Israel

Segment	Very low (0-2)	Low (3-5)	Medium (6-8)	High (9-11)
Total	11%	36%	40%	12%

Gender
Man	10%	34%	43%	13%
Woman	12%	38%	38%	11%

Age
18-24	14%	43%	35%	8%
25-34	10%	33%	45%	12%
35-44	11%	37%	39%	13%
45-54	12%	33%	44%	12%
55-64	11%	39%	39%	11%
65 or older	11%	35%	39%	15%

Studies
Primary	19%	51%	28%	3%
Secondary	12%	39%	42%	7%
Tertiary	8%	25%	43%	23%

Turkey

Segment	Very low (0-2)	Low (3-5)	Medium (6-8)	High (9-11)
Total	30%	35%	32%	

Gender
Man	28%	34%	33%	
Woman	32%	36%	30%	

Age
18-24	22%	35%	38%	
25-34	25%	36%	35%	
35-44	27%	37%	33%	
45-54	30%	38%	28%	
55-64	38%	29%	31%	
65 or older	41%	35%	21%	

Studies
Primary	35%	35%	27%	
Secondary	22%	38%	36%	
Tertiary	22%	31%	40%	

Legend: ■ Very low knowledge (0-2) ■ Low knowledge (3-5) ■ Medium knowledge (6-8) ■ High knowledge (9-11)

Familiarity with important scientists*

Could you give me the names of the 3 scientists who you think have been the most important in world history?
Sample: total cases (1 500 per country)

United Kingdom	
Albert Einstein	38%
Isaac Newton	33%
Charles Darwin	19%
Stephen Hawking	16%
Marie Curie	14%
Alexander Fleming	13%
Galileo Galilei	6%
Alexander Graham Bell	6%

Portugal	
Albert Einstein	44%
Isaac Newton	16%
Marie Curie	14%
Charles Darwin	9%
Antonio Damasio	8%
Pedro Nunes	8%
Lidia Salgueiro	7%
P. Isabel da Silva Moreira	7%

France	
Albert Einstein	49%
Louis Pasteur	36%
Marie Curie	33%
Blaise Pascal	11%
René Descartes	11%
Isaac Newton	11%
Charles Darwin	8%
Irène Joliot-Curie	7%

Germany	
Albert Einstein	61%
Marie Curie	21%
Isaac Newton	17%
Galileo Galilei	7%
Robert Koch	7%
Charles Darwin	6%
Carl Friedrich Gauss	6%
Max Planck	6%

Spain	
Albert Einstein	48%
Marie Curie	25%
Isaac Newton	22%
Severo Ochoa	11%
Charles Darwin	9%
Margarita Salas	8%
Santiago Ramón y Cajal	8%
Galileo Galilei	6%

Italy	
Albert Einstein	51%
Galileo Galilei	25%
Isaac Newton	13%
Leonardo da Vinci	12%
Guglielmo Marconi	12%
Charles Darwin	12%
Rita Levi-Montalcini	10%
Enrico Fermi	9%

Netherlands	
Albert Einstein	44%
Charles Darwin	23%
A. van Leeuwenhoek	12%
Isaac Newton	10%
Thomas Alva Edison	9%
Nikola Tesla	8%
Hendrik Lorentz	7%
Leonardo da Vinci	5%

Denmark	
Niels Bohr	49%
Albert Einstein	47%
Isaac Newton	14%
Thomas Alva Edison	8%
Marie Curie	6%
Tycho Brahe	6%
Ole Rømer	5%
Hans Christian Ørsted	5%

* The 8 most mentioned scientists in each country are listed

Familiarity with important scientists*

Could you give me the names of the 3 scientists who you think have been the most important in world history?
Sample: total cases (1 500 per country)

Bulgaria	
Albert Einstein	49%
Isaac Newton	21%
Marie Curie	19%
Nikola Tesla	15%
Dmitri Mendeléyev	7%
John Vincent Atanasoff	5%
Stamen Grigorov	5%
Elka Todorova	5%

Slovakia	
Albert Einstein	51%
Isaac Newton	25%
Nikola Tesla	21%
Thomas Alva Edison	11%
Charles Darwin	11%
Marie Curie	9%
Alexander Fleming	7%
Ludovít Štúr	6%

Estonia	
Albert Einstein	49%
Isaac Newton	28%
Charles Darwin	14%
Marie Curie	10%
Thomas Alva Edison	7%
Nikola Tesla	7%
Dmitri Mendeléyev	6%
Karl Ernst von Baer	5%

Hungary	
Albert Einstein	33%
Albert Szent-Györgyi	32%
Ignaz Semmelweis	16%
Isaac Newton	12%
Marie Curie	7%
Edward Teller	7%
Katalin Karikó	6%
John von Neumann	5%

Poland	
Albert Einstein	44%
Marie Curie	39%
Nicolaus Copernicus	24%
Thomas Alva Edison	18%
Isaac Newton	18%
Nikola Tesla	17%
Alexander Graham Bell	7%
Georges Charpak	3%

Czech Republic	
Albert Einstein	52%
Isaac Newton	19%
Marie Curie	19%
Nikola Tesla	15%
Thomas Alva Edison	13%
Jan Evangelista Purkyne	12%
Gregor Mendel	8%
Otto Wichterle	6%

Romania	
Albert Einstein	48%
Isaac Newton	23%
Henri Coanda	9%
Ana Aslan	8%
Marie Curie	8%
Nikola Tesla	7%
George Constantinescu	7%
Mina Minovici	7%

* The 8 most mentioned scientists in each country are listed

Familiarity with important scientists*

Could you give me the names of the 3 scientists who you think have been the most important in world history?
Sample: total cases (1 500 per country)

USA	
Albert Einstein	38%
Isaac Newton	29%
Nikola Tesla	18%
Thomas Alva Edison	13%
Jonas Salk	13%
Stephen Hawking	8%
Benjamin Franklin	7%
Ronald McNair	3%

Israel	
Albert Einstein	61%
Isaac Newton	31%
Thomas Alva Edison	14%
Galileo Galilei	11%
Charles Darwin	11%
Marie Curie	9%
Nikola Tesla	9%
Stephen Hawking	7%

Turkey	
Albert Einstein	32%
Thomas Alva Edison	23%
Isaac Newton	20%
Nikola Tesla	15%
Aziz Sancar	12%
Ibn-i Sina	7%
Galileo Galilei	6%
Louis Pasteur	5%

* The 8 most mentioned scientists in each country are listed