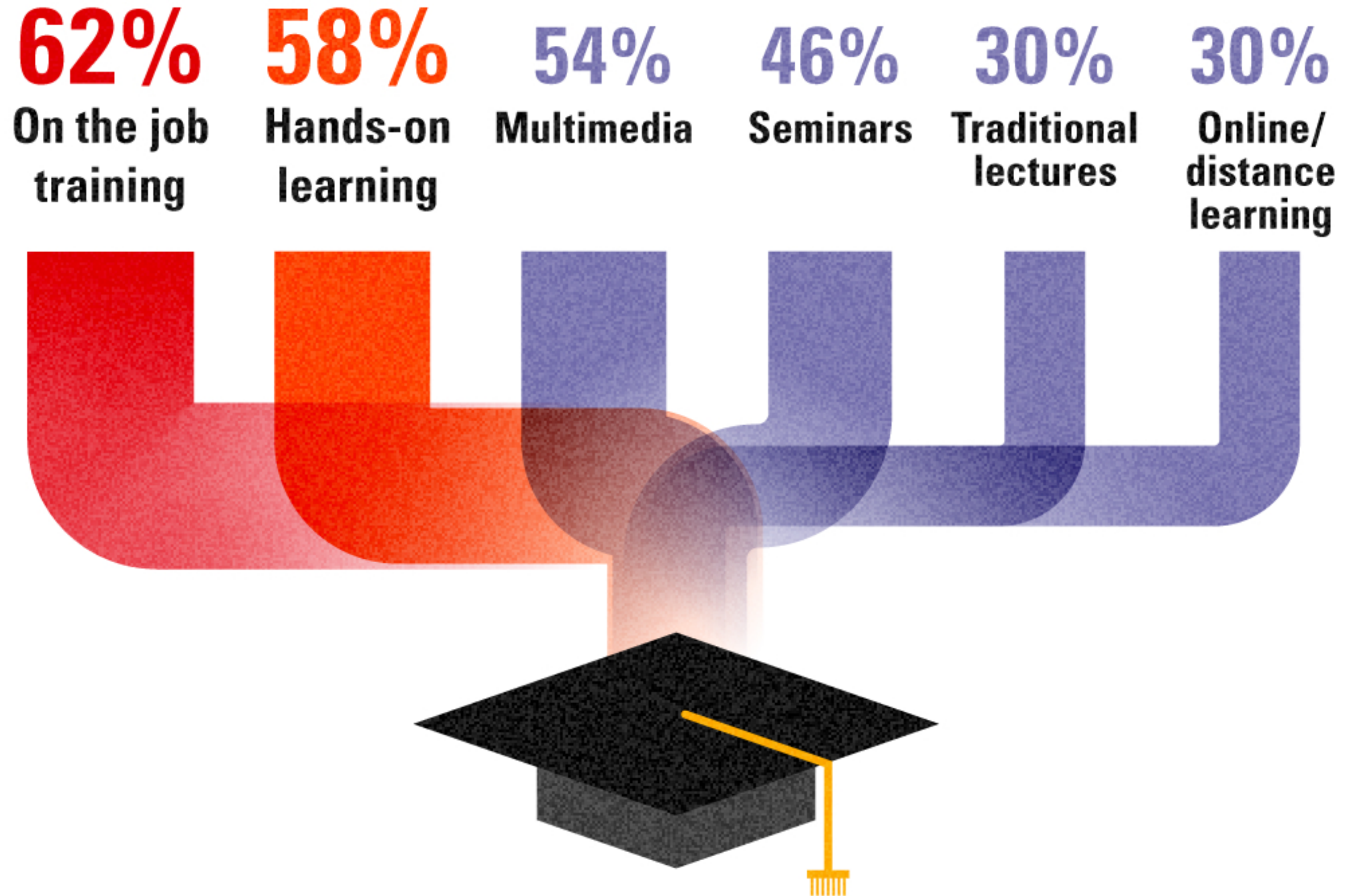# wise
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Young people have a strong preference for learning by doing

8,000 young people from 9 countries, aged 15 to 29 rated each learning method on a scale of 1 to 10

How young people prefer to learn

62%
On the job training

58%
Hands-on learning

54%
Multimedia

46%
Seminars

30%
Traditional lectures

30%
Online/distance learning

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42% of parents think that university education offers poor value for money

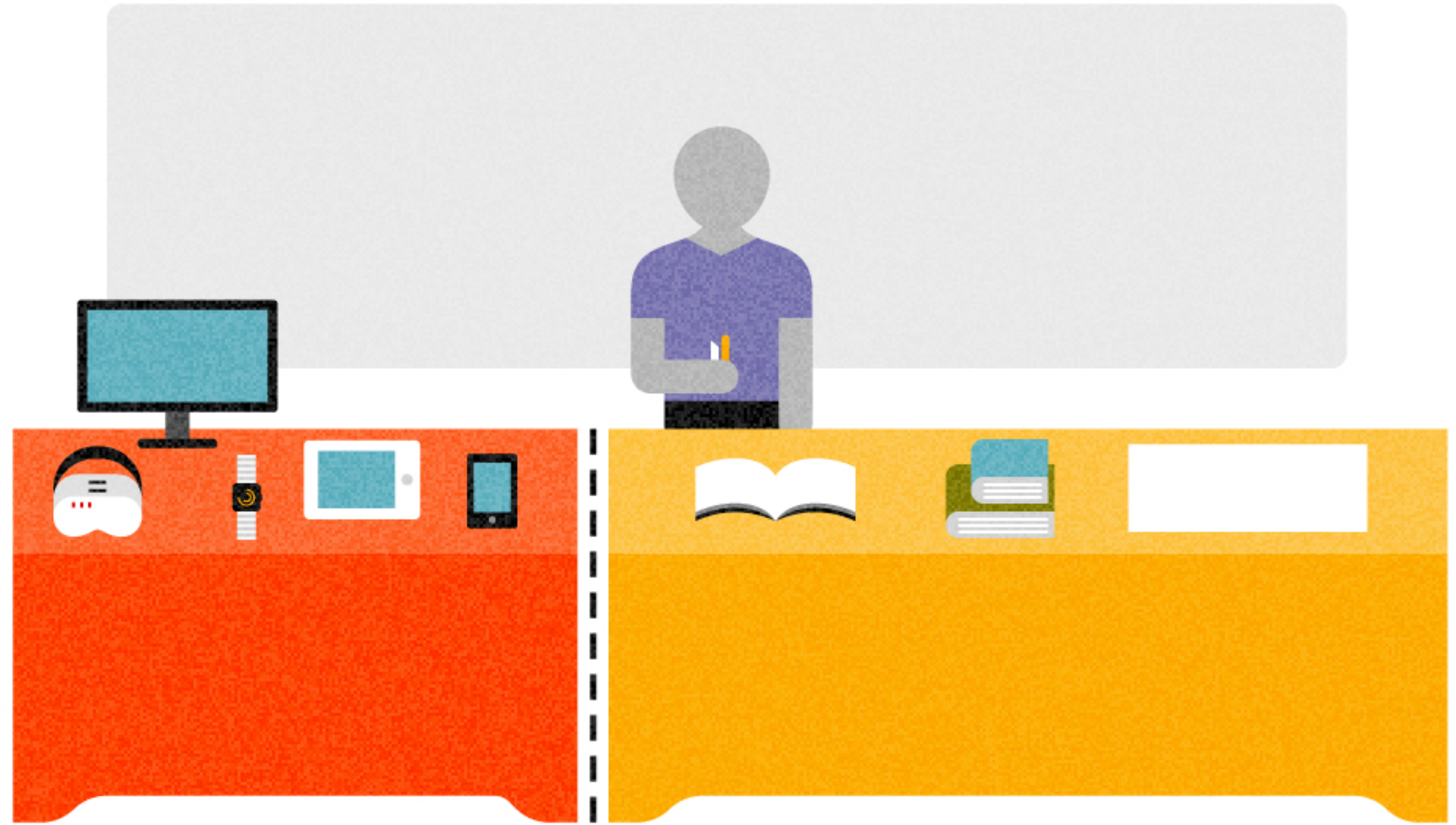5,550 parents in 16 countries

42%

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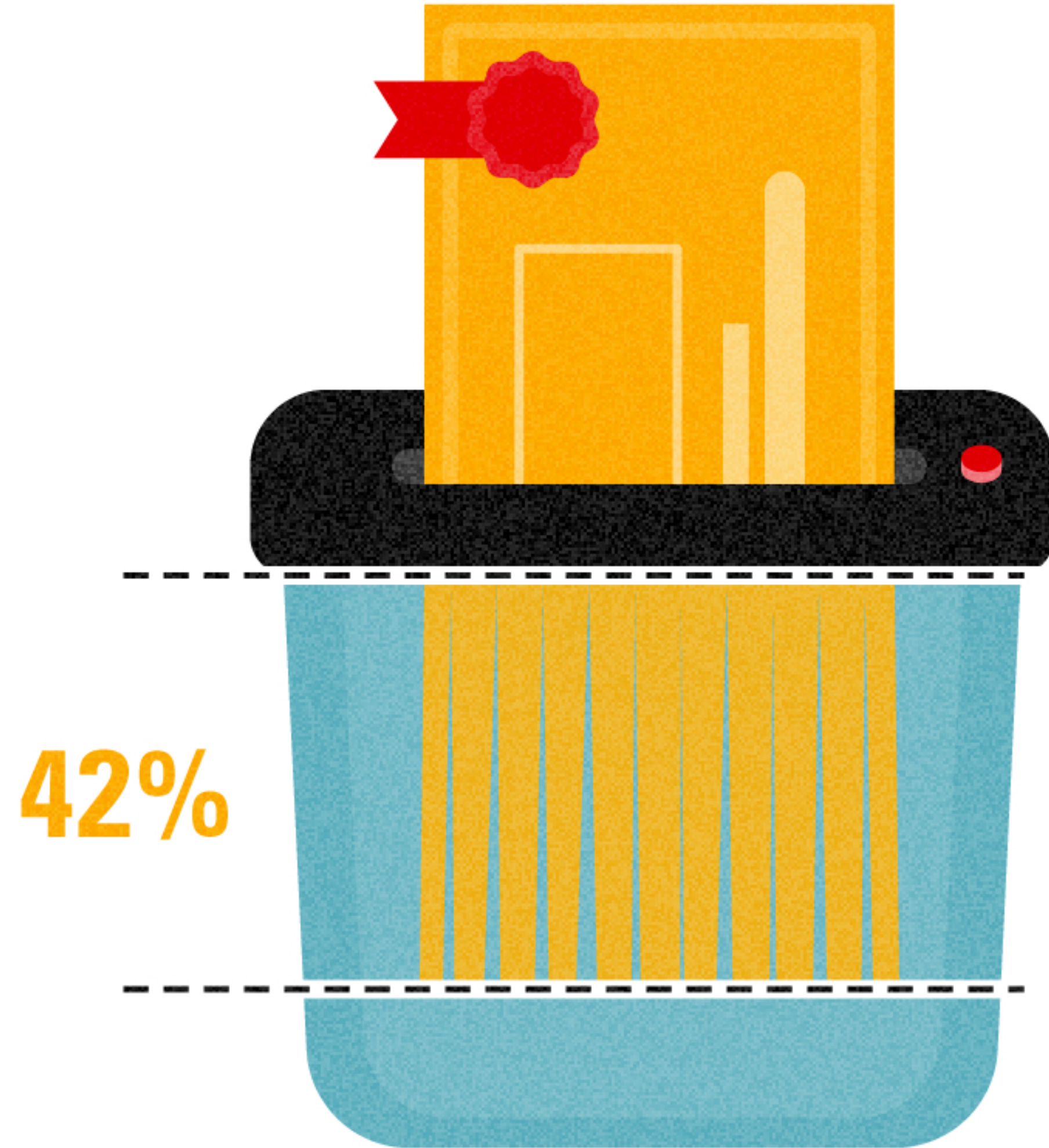
72% of millennials
feel that their current employers are not making full use of their skills

7,700 Millennials representing 29 countries around the globe
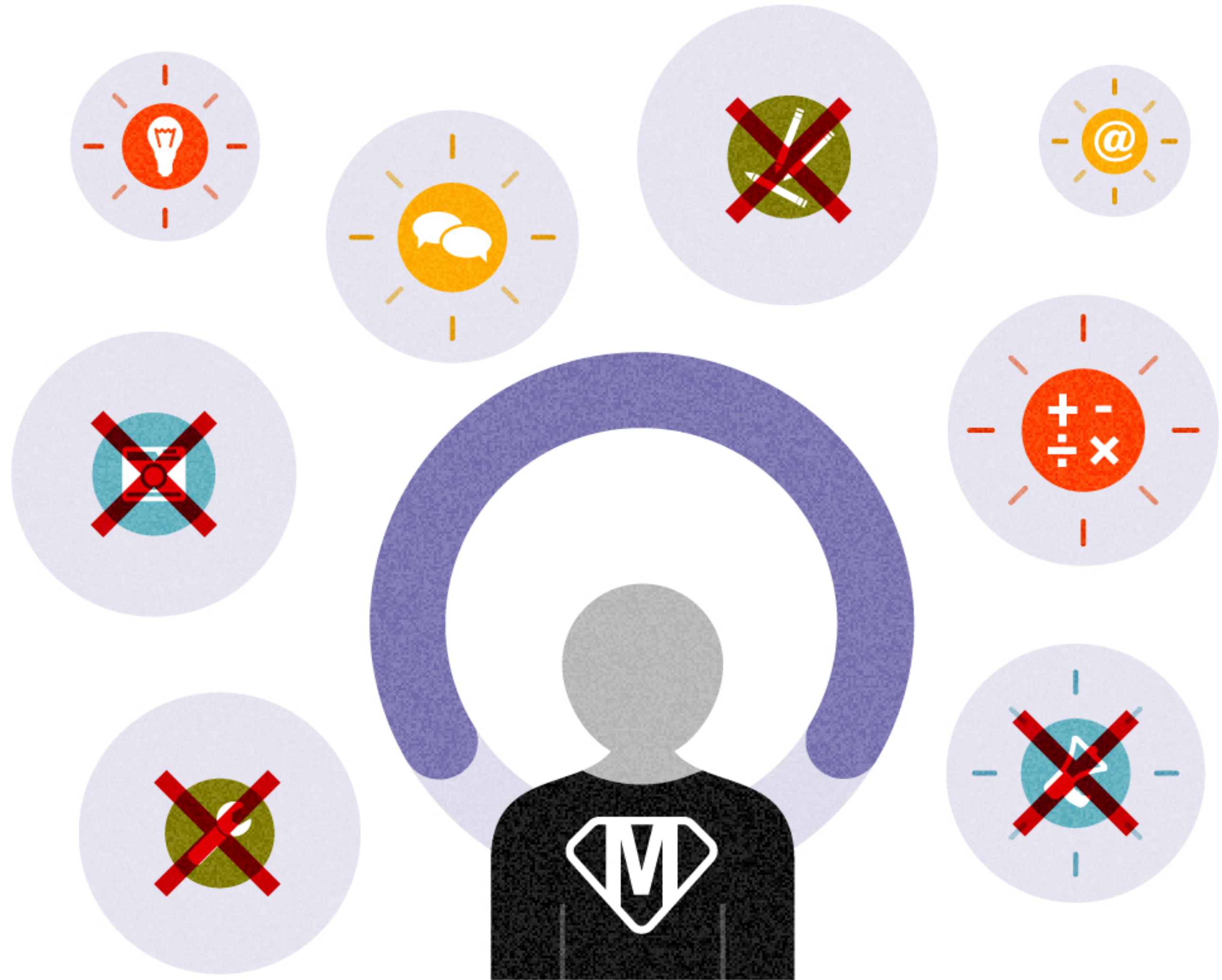
Less than 40% of teachers in OECD countries use ICT as a regular part of their teaching practice

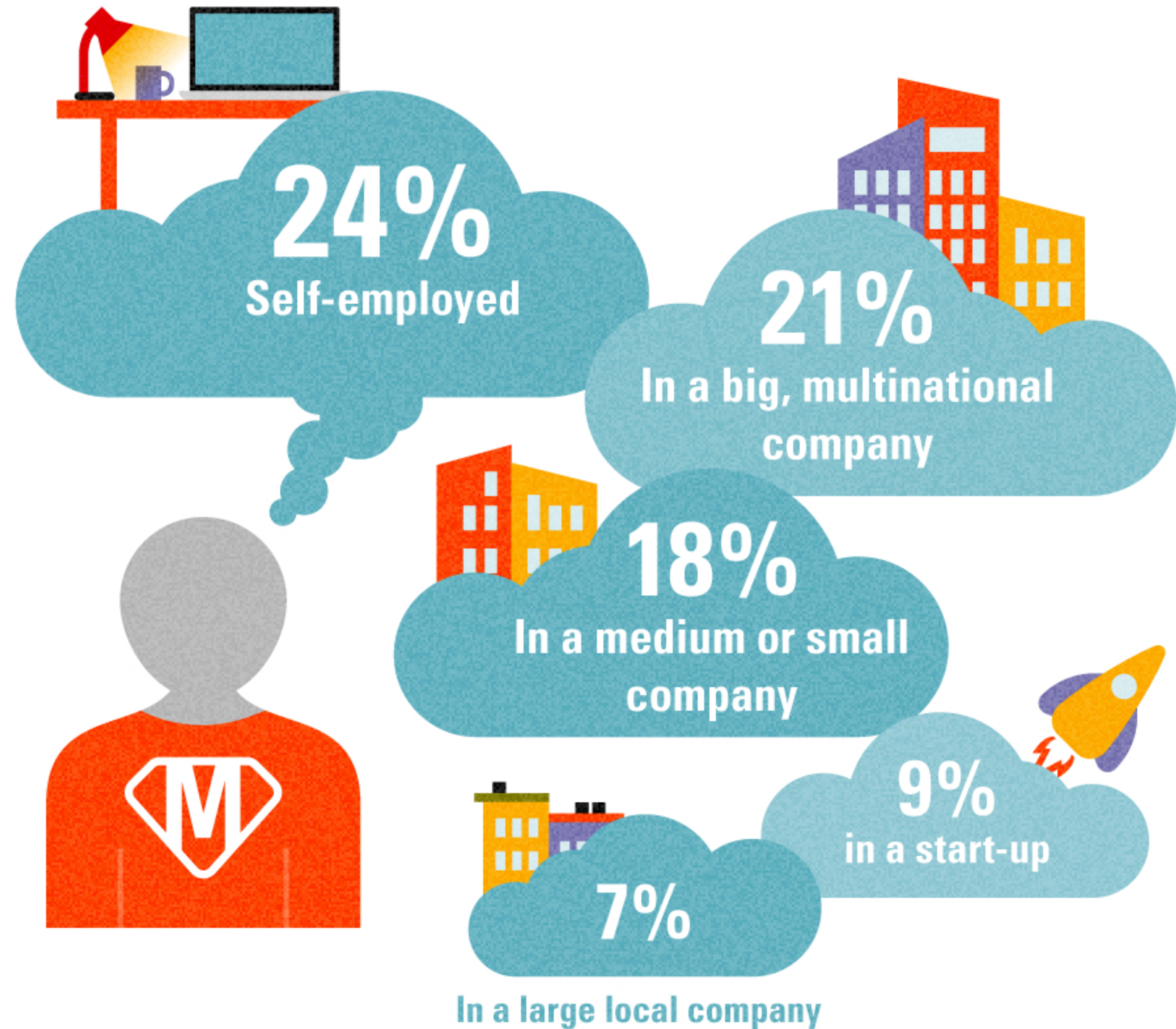![wise logo] wise
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Top skills that students should develop at university, according to parents

5,550 parents in 16 countries

1 Independence

2 Financial responsibility

3 Confidence

4 Knowledge of the wider world

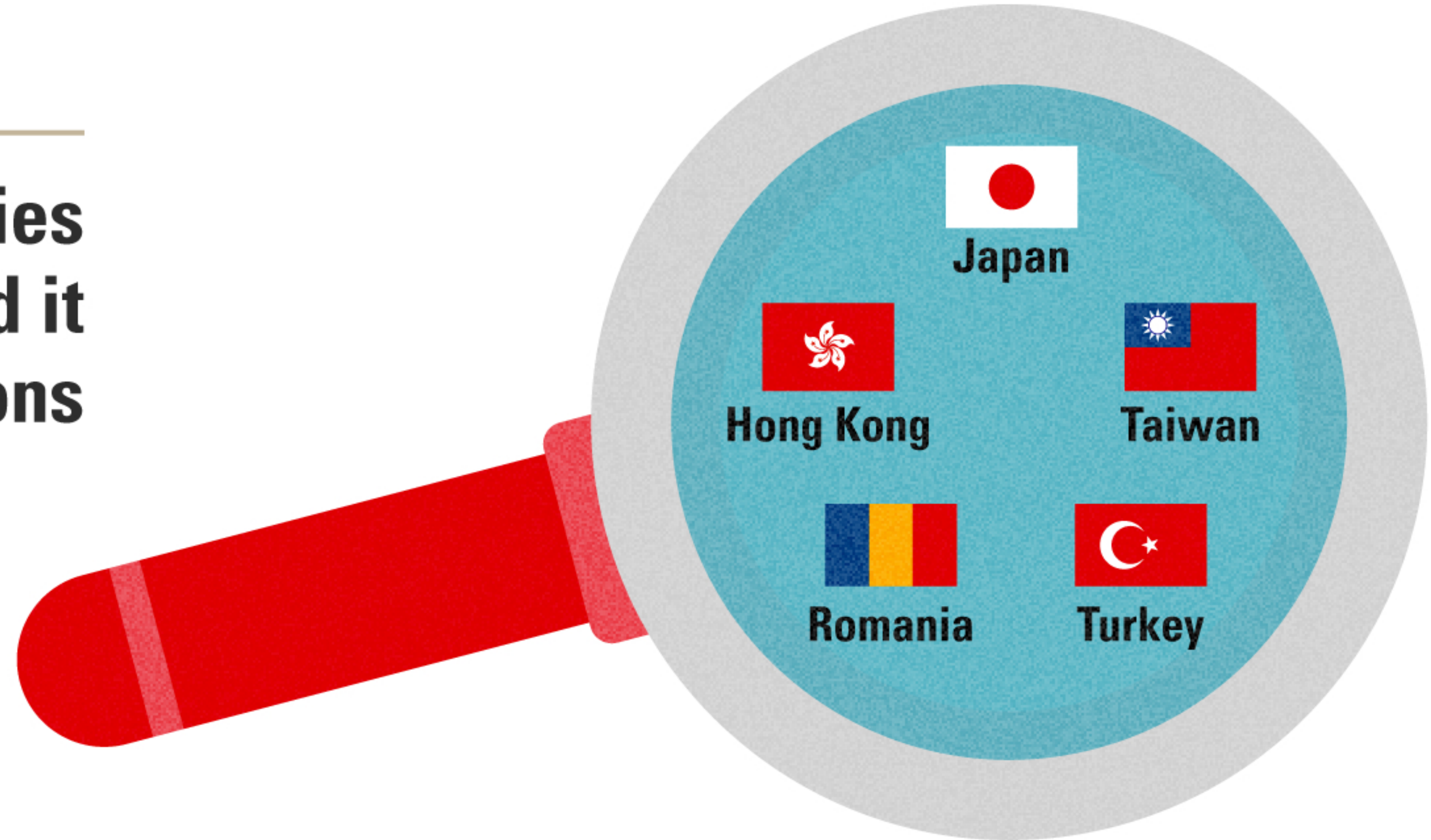5 Leadership

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Millennials will represent 1/3 of the workforce by 2020. Where do they want to work?

26,615 respondents aged 18-35 from 187 countries
*21% replied "No preference/other option"*

24% Self-employed

21% In a big, multinational company

18% In a medium or small company

9% in a start-up

7% In a large local company

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Top 5 countries where employers find it difficult to fill positions

Japan

Hong Kong

Taiwan

Romania

Turkey

Reasons include: lack of/no applicants; lack of hard skills; lack of experience; looking for more pay than is offered; lack of soft skills

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In 2016,
employers reported
the highest talent shortage since 2006

More than 42,300 employers in 43 countries

Talent shortage

2006

2016
40%

0
10%
20%
30%
40%
50%
60%
70%
80%
90%
100%
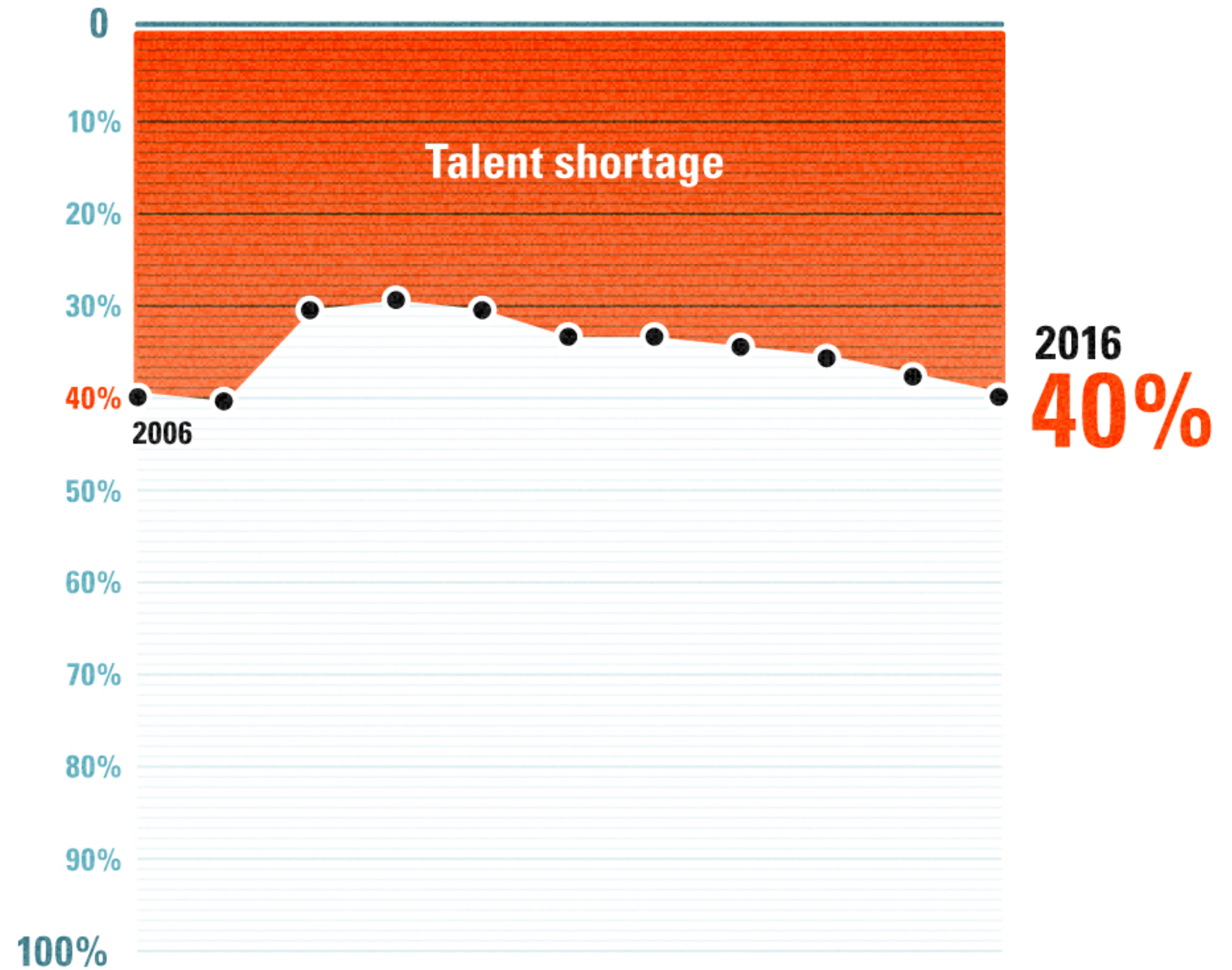
65% of primary school children will end up working in jobs that don't exist today
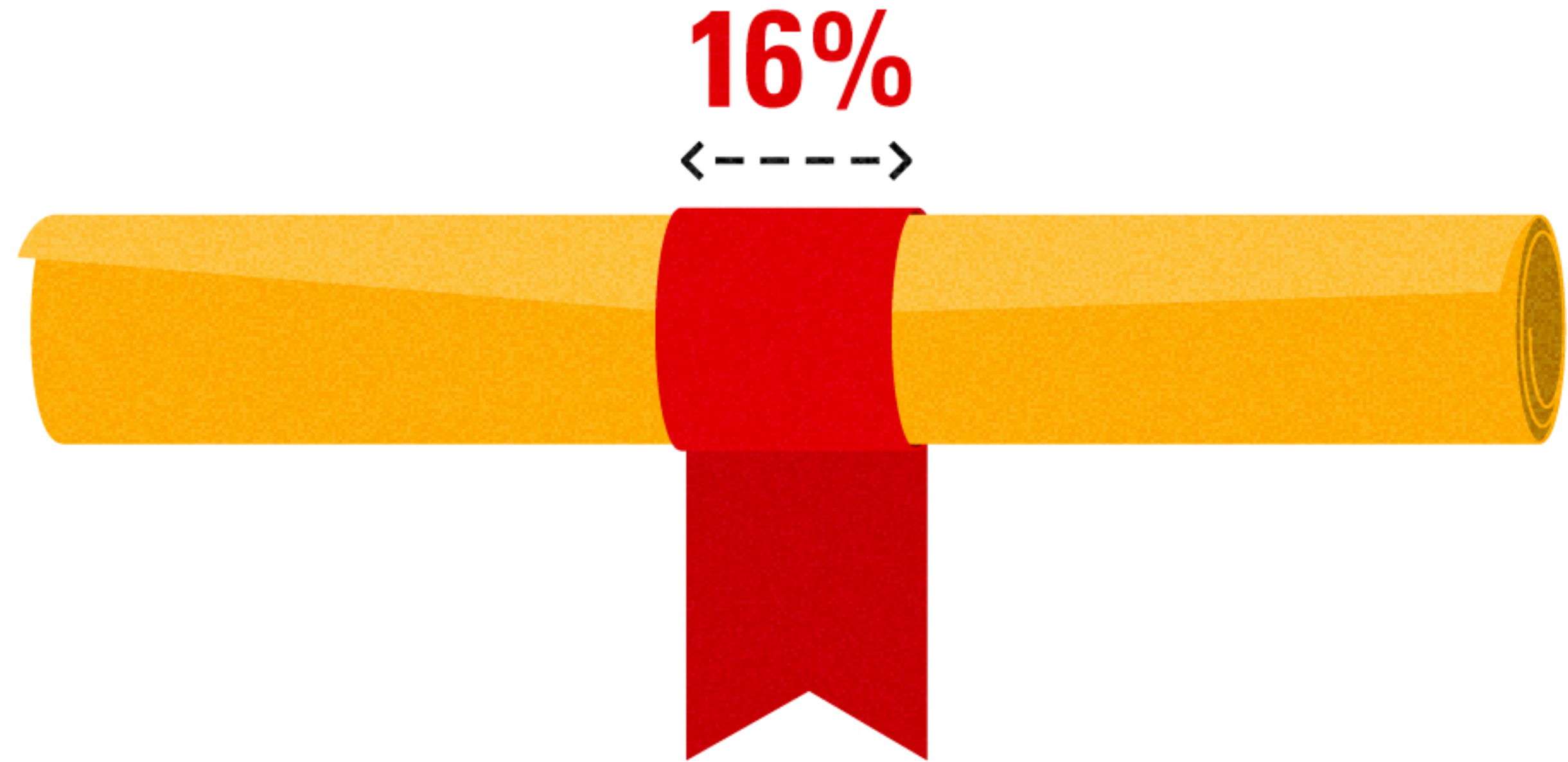
Jobs that don't yet exist
65%
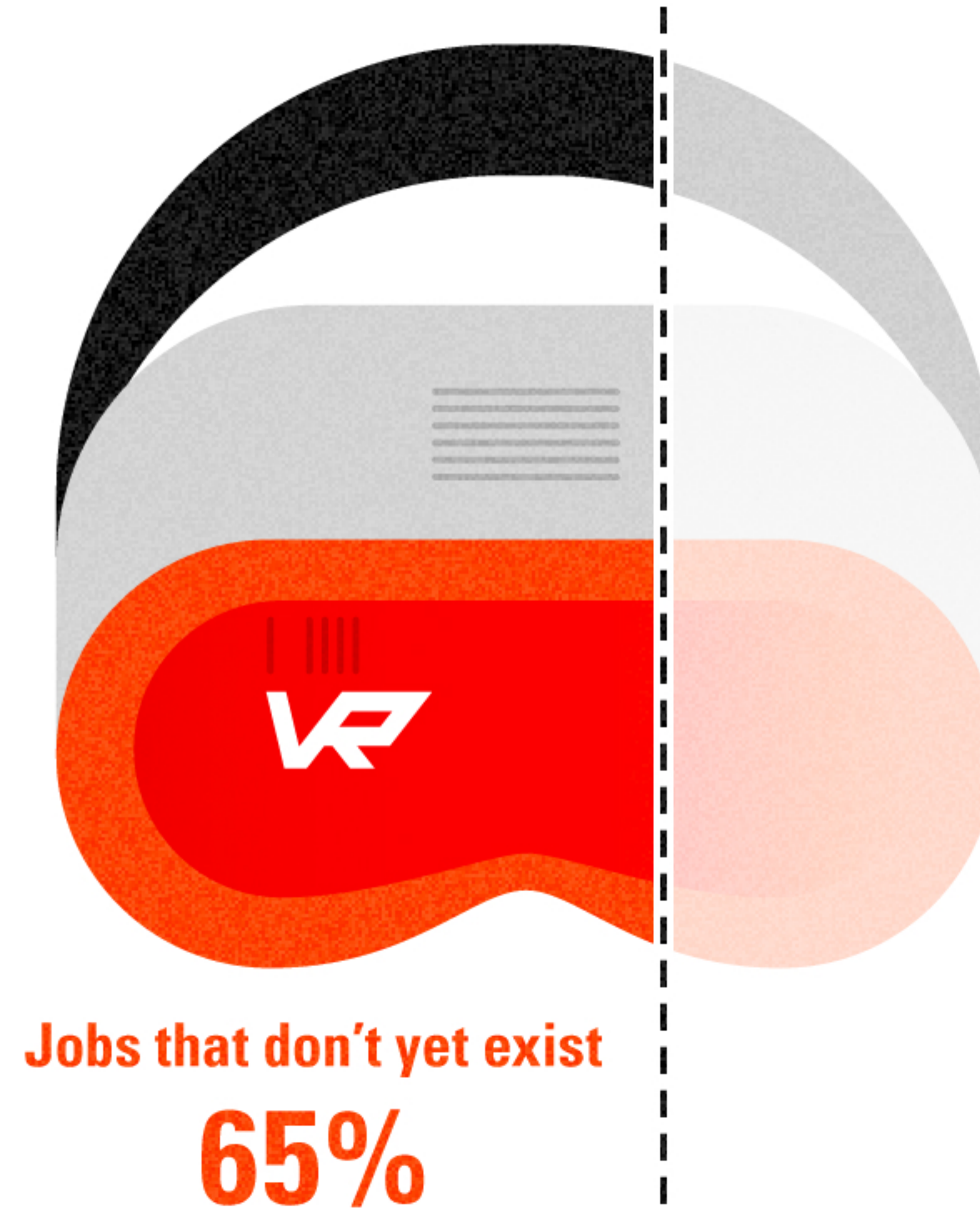
Only 16% of Americans think that a four year degree prepares students for a high-paying job

16%

‹– – – – –›

5,006 adults interviewed

In the US, nearly half of the highest paying jobs require coding skills

49%

```
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  <title>Wise 2017</title>
  <link rel="stylesheet" href="style.css">
  <script src="script.js"></script>
</head>
<body>
  ...
  <!-- coding skills -->
  ...
</body>
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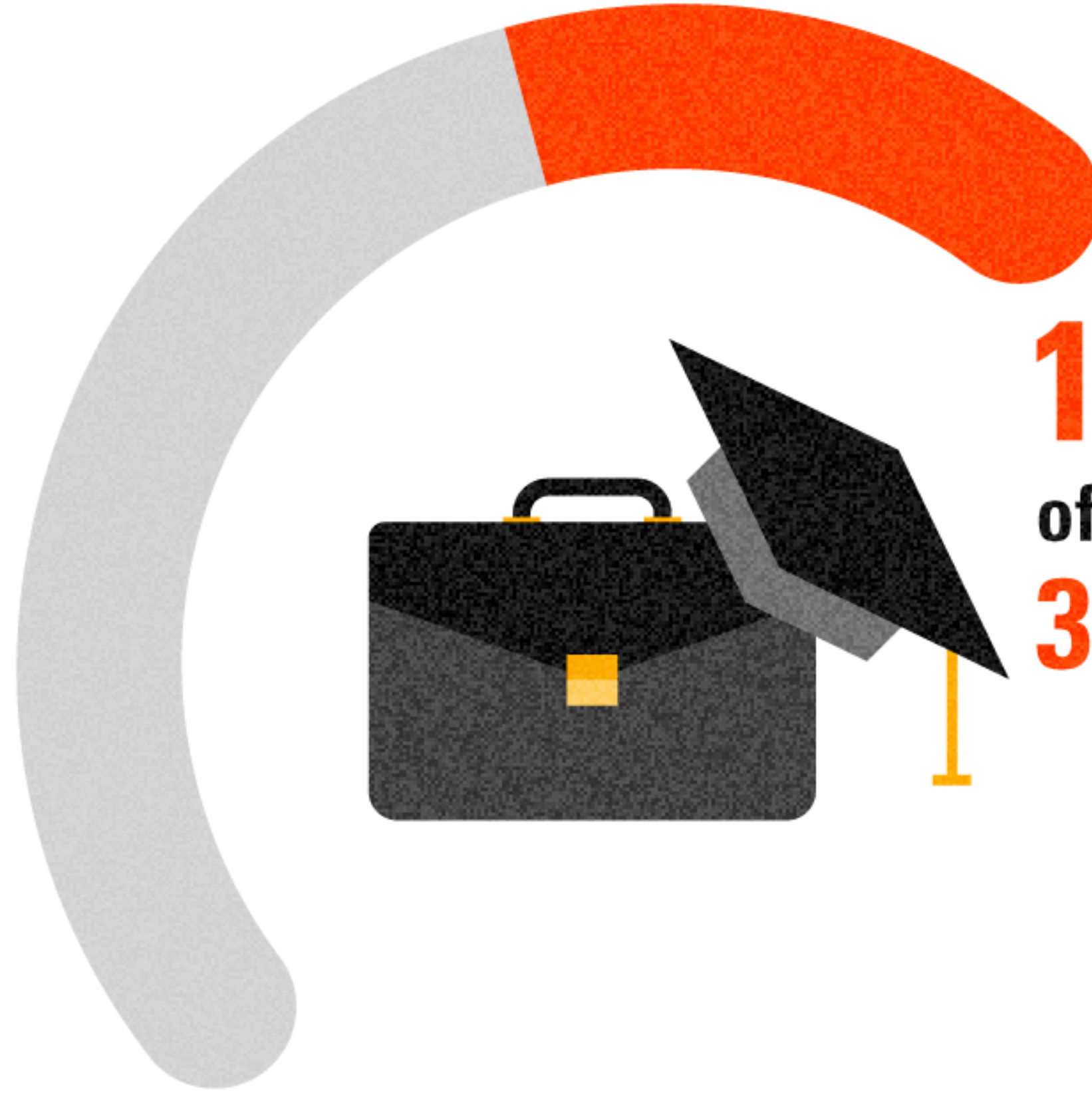
In the US, mid-career professionals continue to enroll at university to boost skills

1/3 of working students are **30-54 years old**

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If existing technology is adapted, lower-skill and manual jobs have the **highest automation potential**

Accommodation and food services ✕ 66%

Manufacturing 👕 64%

Transportation 🚗 60%

Mining ⛏ 54%

Retail Trade 🏪 54%

Agriculture 🚜 50%

Source: EMSI; Oxford Economic Forecasting; US Bureau of Labor Statistics; McKinsey analysis