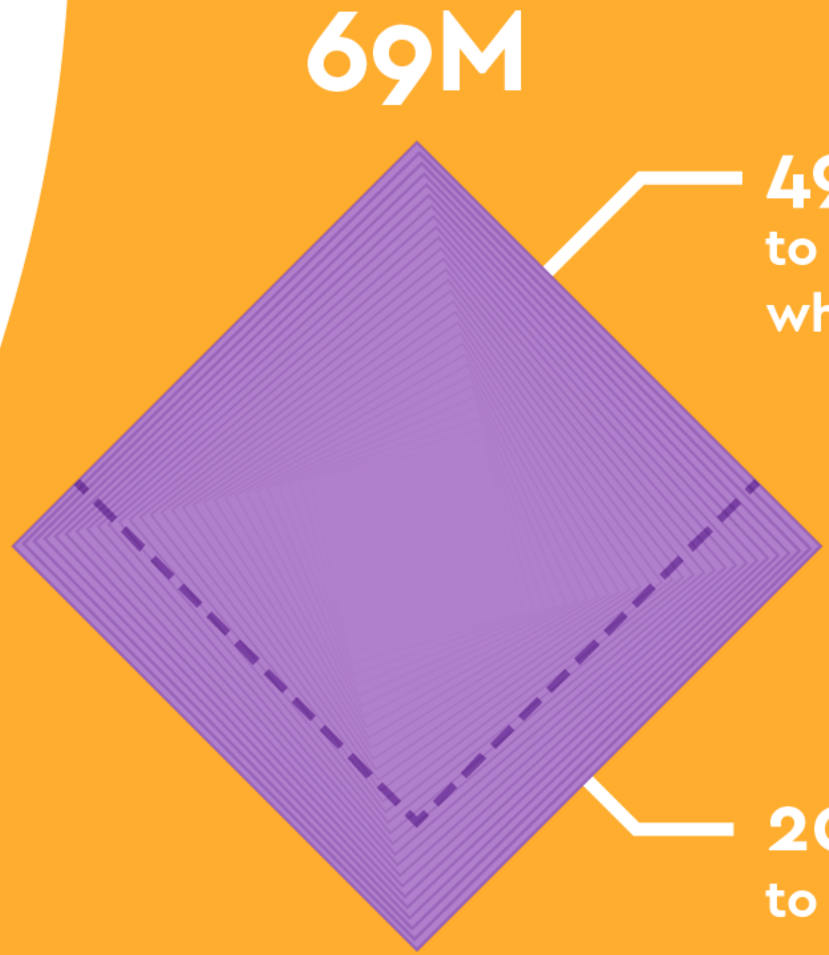
Nearly **69 million teachers** must be recruited to achieve universal primary and secondary education by 2030



Source: UNESCO Institute for Statistics (2016) - UIS Fact sheet No. 39

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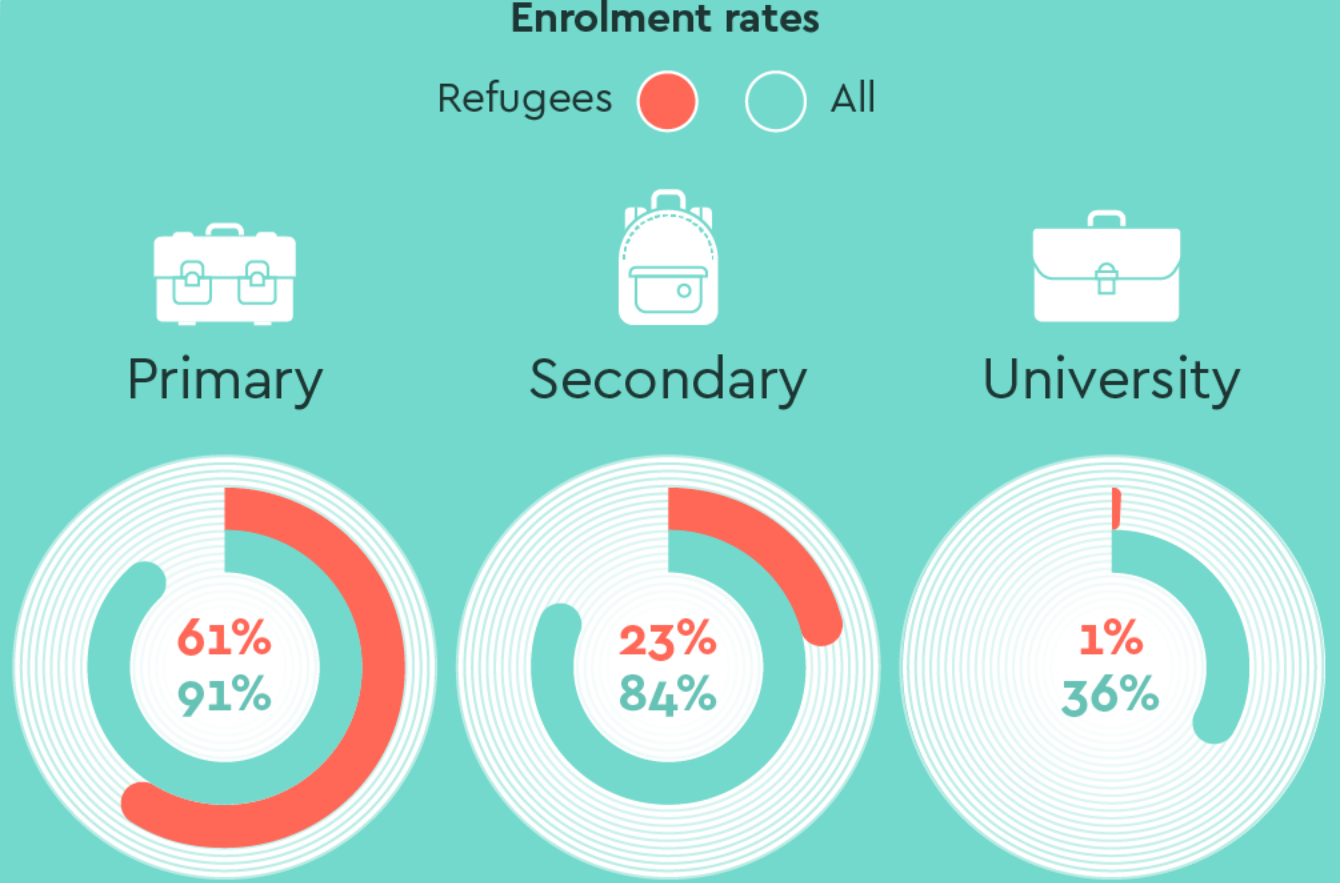
Refugees are far more likely to be out-of-school at all levels of education



Source: UNHCR (2017) - Left behind: Refugee Education in Crisis

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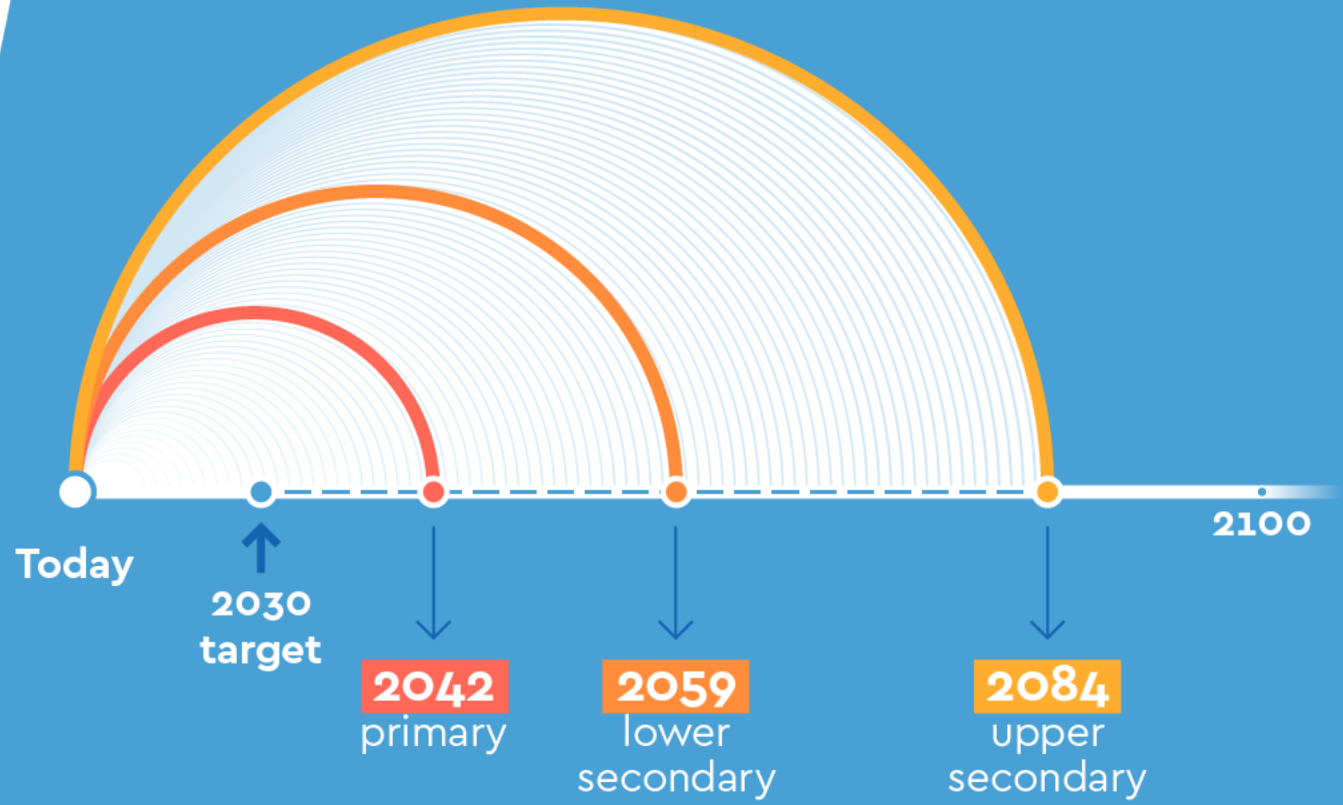
At present growth rates, the world will miss its 2030 target for universal education by **nearly 54 years!**



Source: UNESCO (2016) - Global Education Monitoring Report

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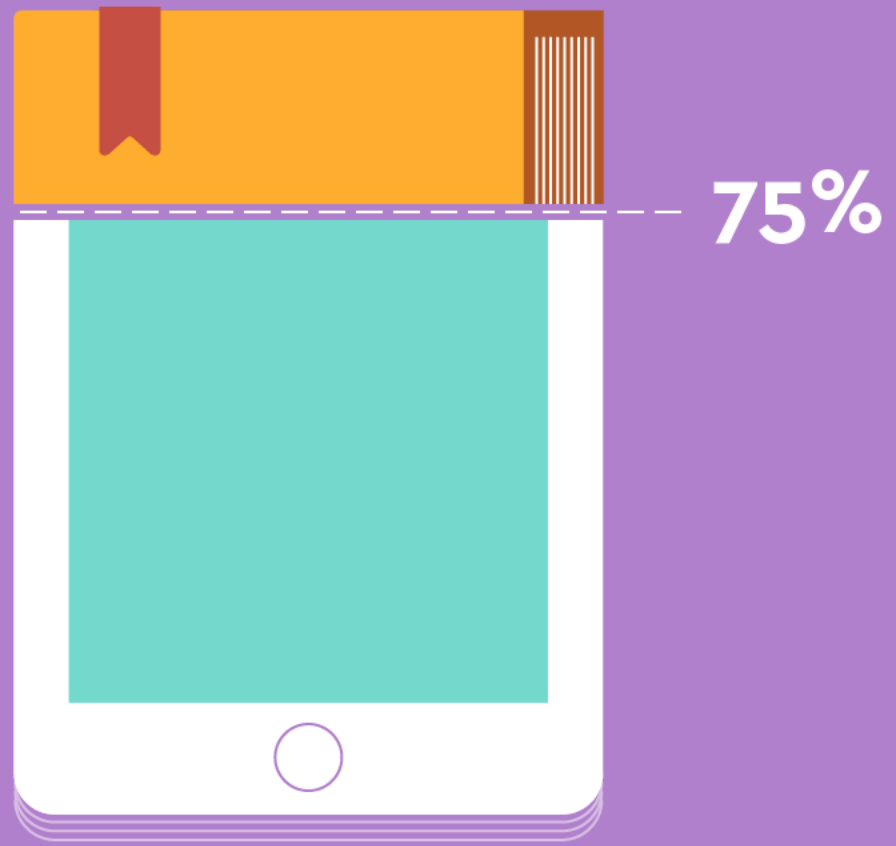
In the US, 75% of teachers believe that digital learning will replace printed textbooks in the next 10 years



Source: Deloitte (2016) - Digital Education Survey

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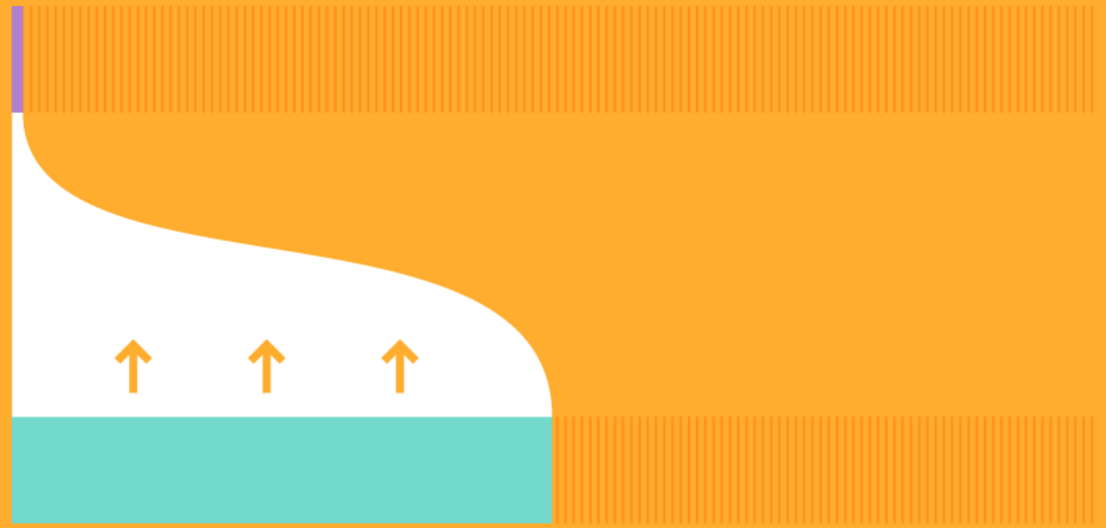
How concentrated is investment in Education Technology?

About 1% of all ed-tech companies...



... capture over 50% of private investment

Source: WEF (2016) – New Vision for Education: Fostering Social and Emotional Learning through Technology

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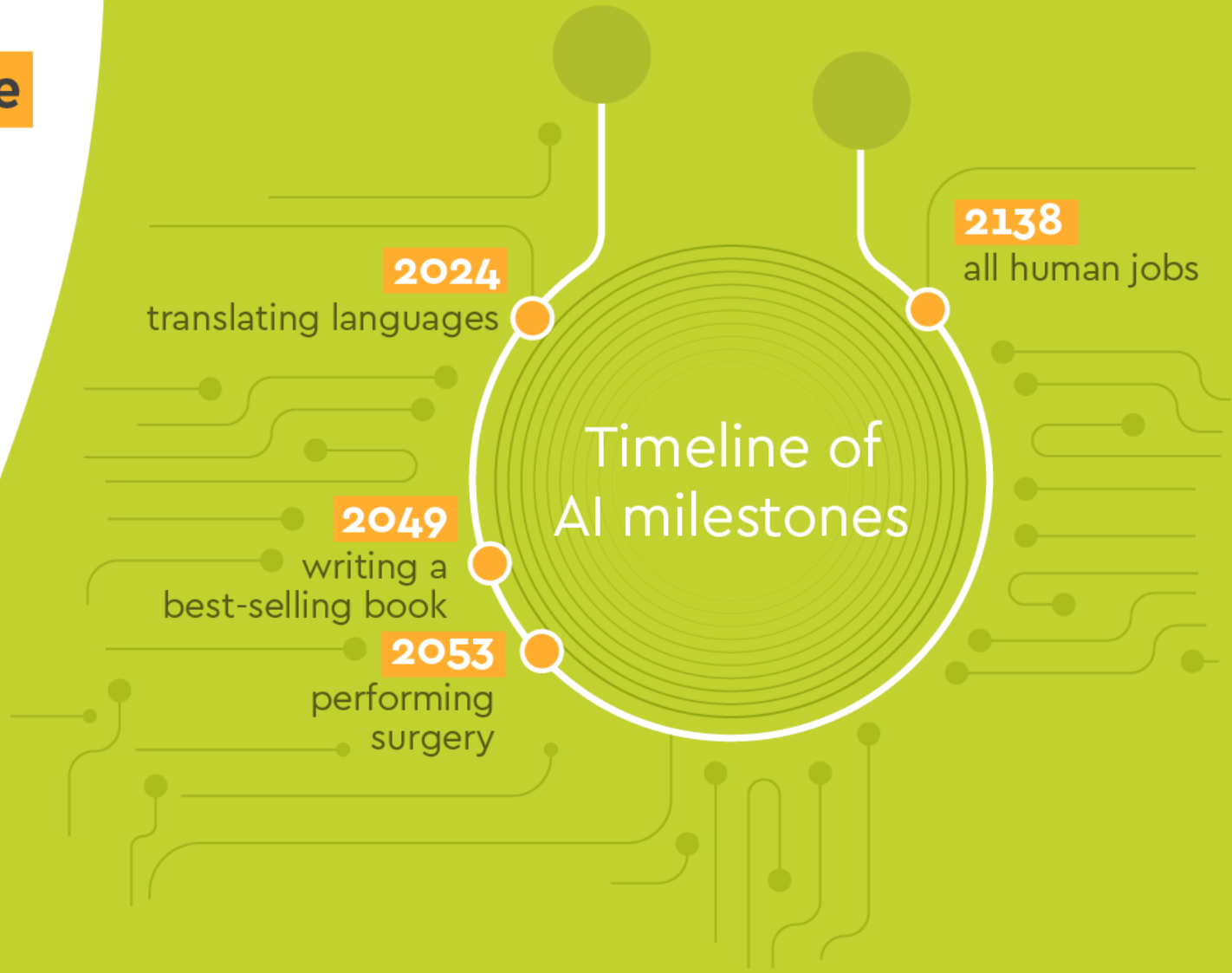
When will artificial intelligence outperform humans?



Source: Grace, et al. (2017) - When Will AI Exceed Human Performance? Evidence from AI Experts

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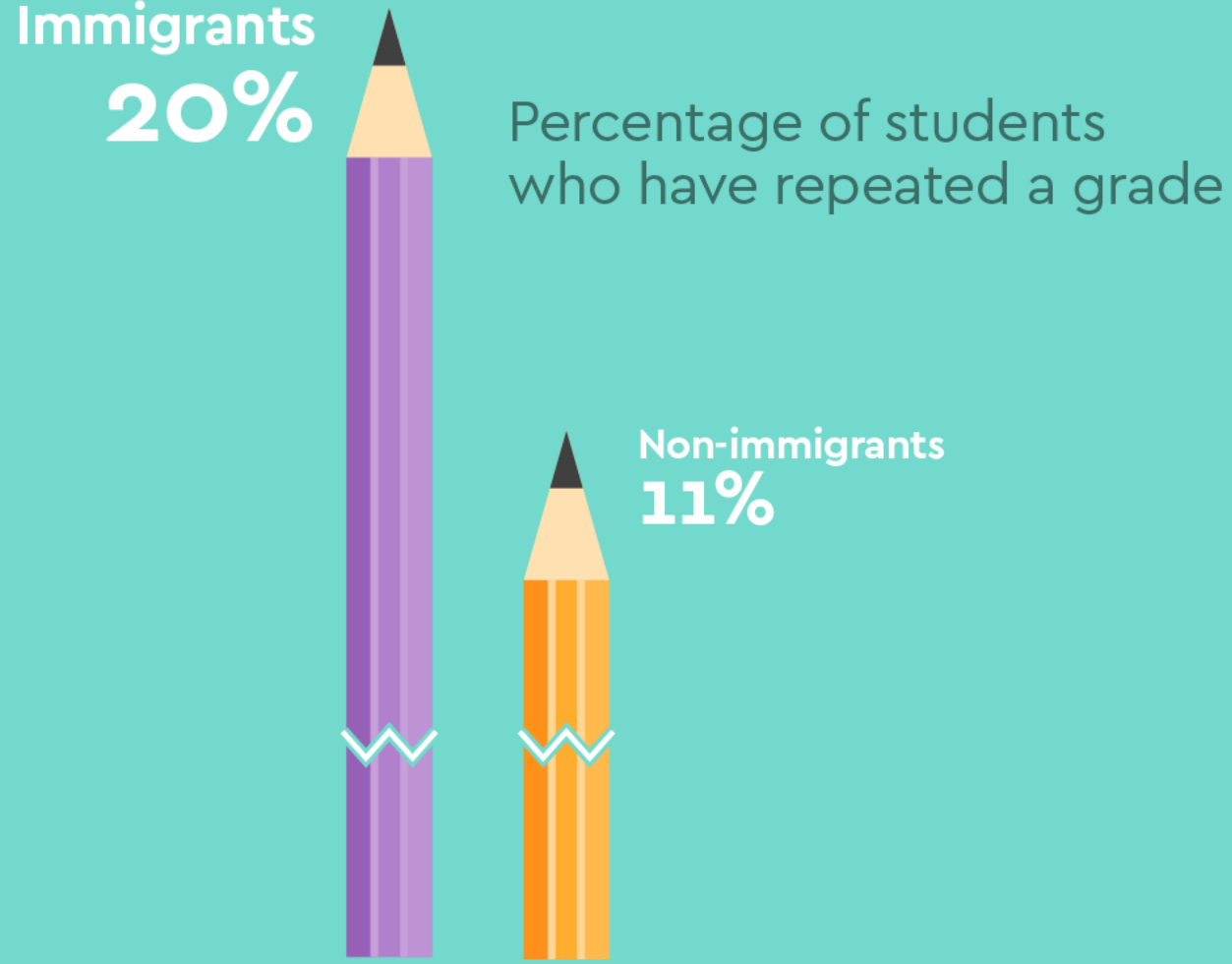
Across OECD countries, immigrant children are more likely to repeat a grade than non-immigrant children



Percentage of students who have repeated a grade

▸ Difference in grade repetition remains significant even after accounting for students' socio-economic status and performance in science and reading.

Source: OECD (2016) - PISA (2015) Results, Volume 1: Excellence and Equity in Education

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How often do internet users double check information they find on social media?

21%	53%	26%
Always when in doubt	Occasionally	Hardly ever or never

Source: Quello Centre (2017) - Search and Politics: The Uses and Impacts of Search in Britain, France, Germany, Italy, Poland, Spain, and the United States

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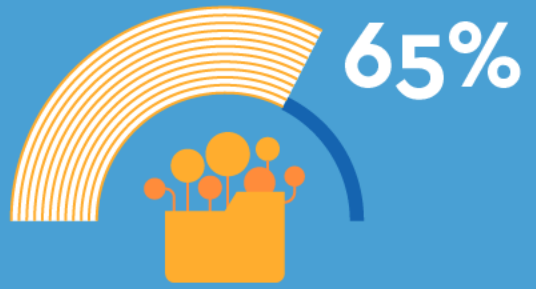
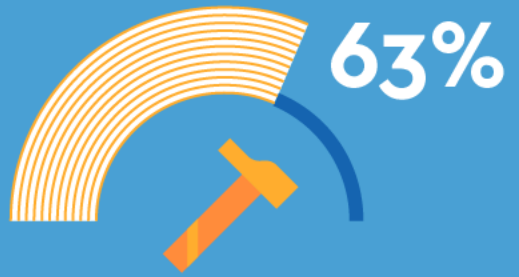
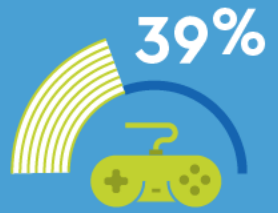
What is the level of support for new technologies in higher education?



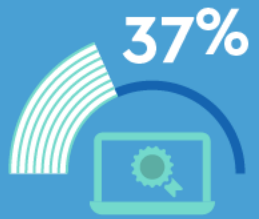
Open educational resources



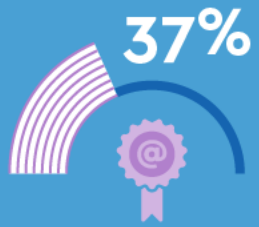
Competency-based education



Gamification



MOOCs



Badges or digital credentials

Source: ECAR (2015) - Study of Faculty and Information Technology (US)

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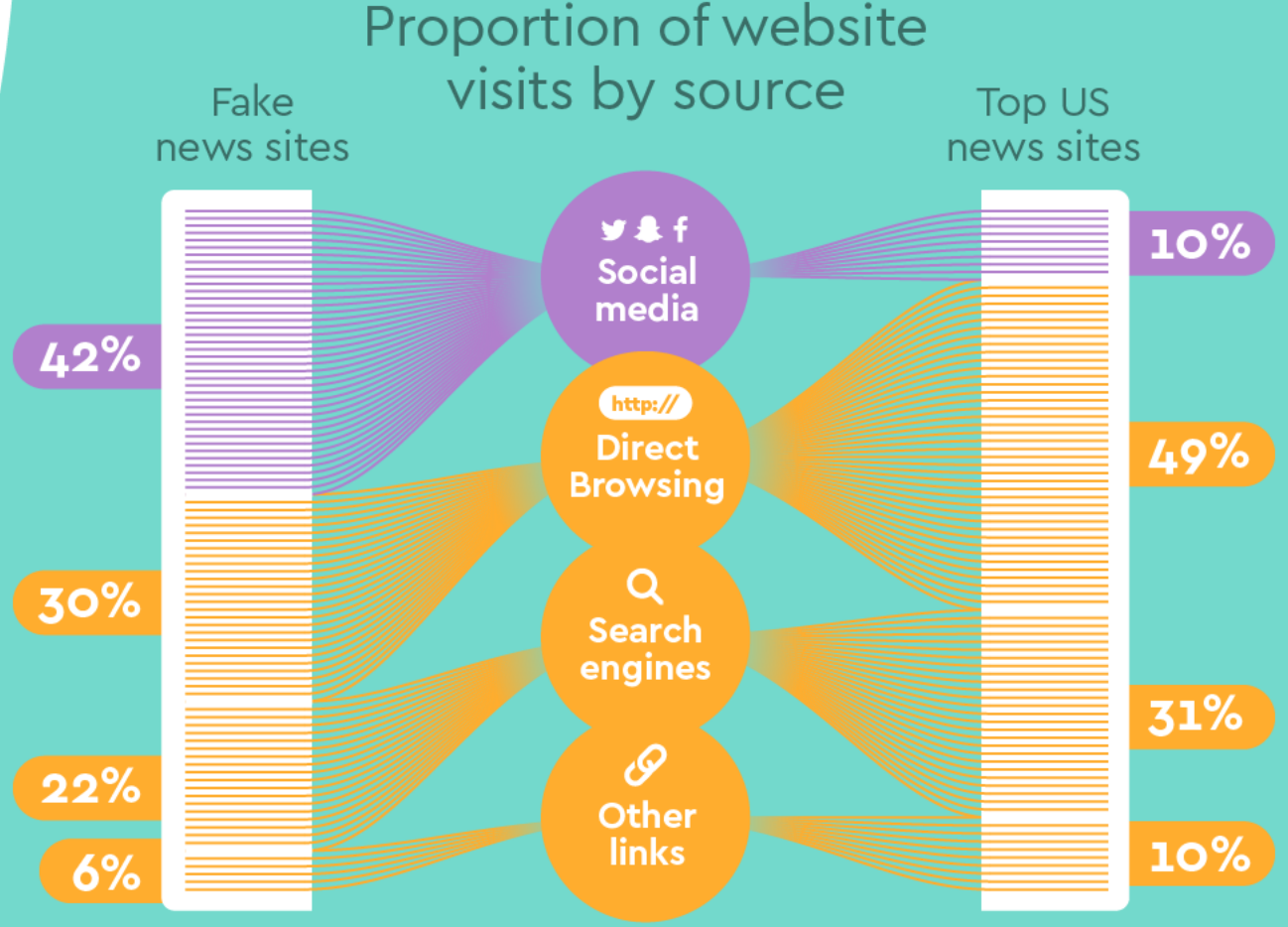
In the US, 42% of fake news sites are accessed via social media



▸ Figure represents web traffic around the time of the 2016 US Presidential election.

Source: Allcott and Gentzkow (2017) - Social Media and Fake News in the 2016 Election

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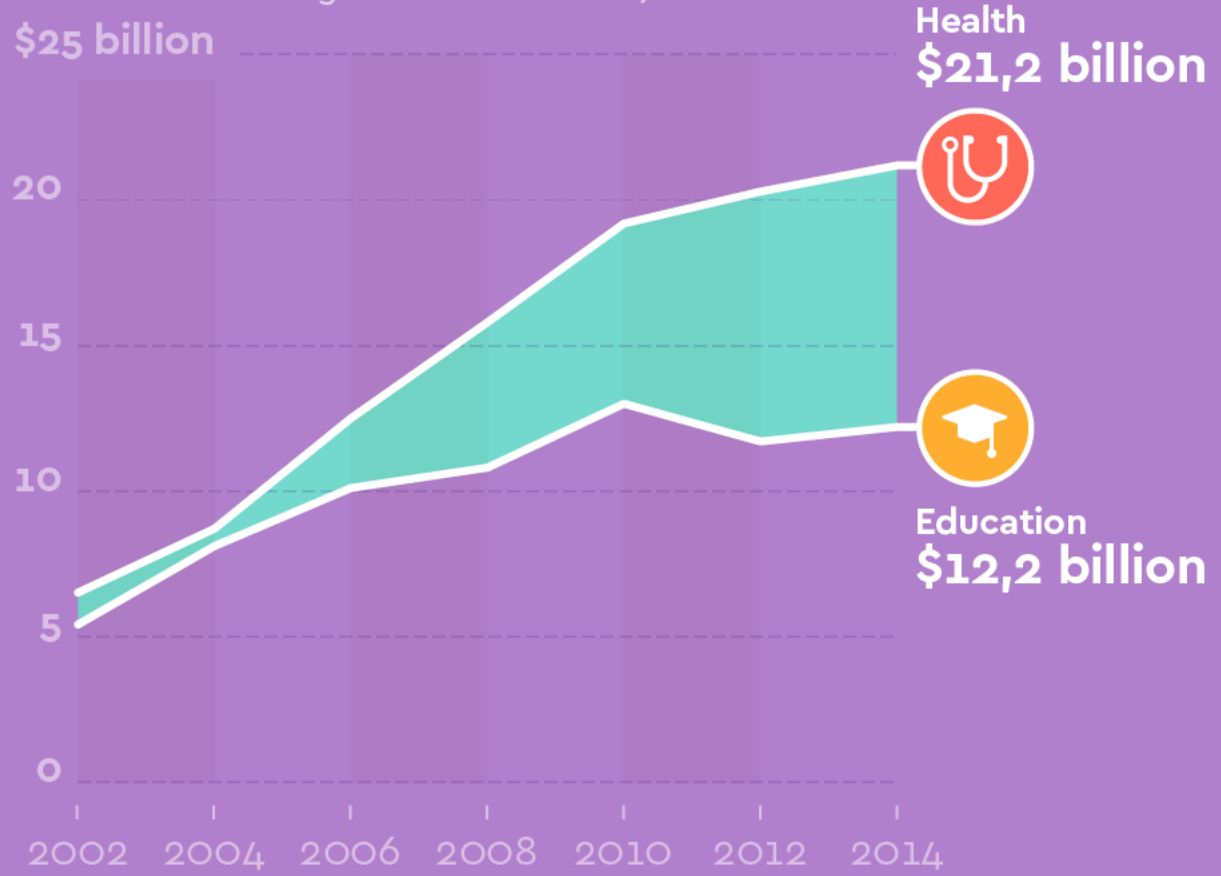
How much international aid flows into education?

Official Development Assistance (ODA) for health and education

(Measured at constant 2013 prices, gross disbursements)



Source: SEEK Development (SEEK) and Results for Development (R4D) (2016) - Rethinking the Financing and Architecture of Global Education

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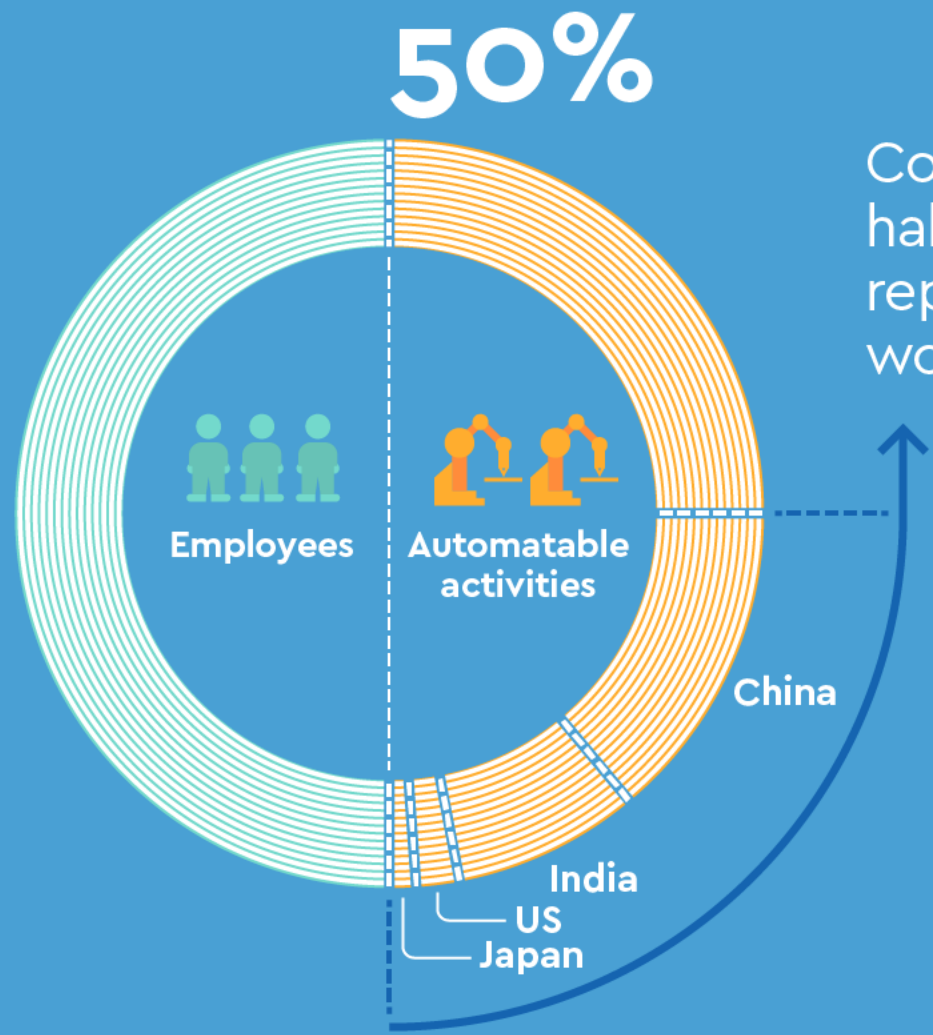
Automation could affect **50% of employees** around the world



Source: McKinsey Global Institute (2017) - Technology, Jobs, and the Future of Work

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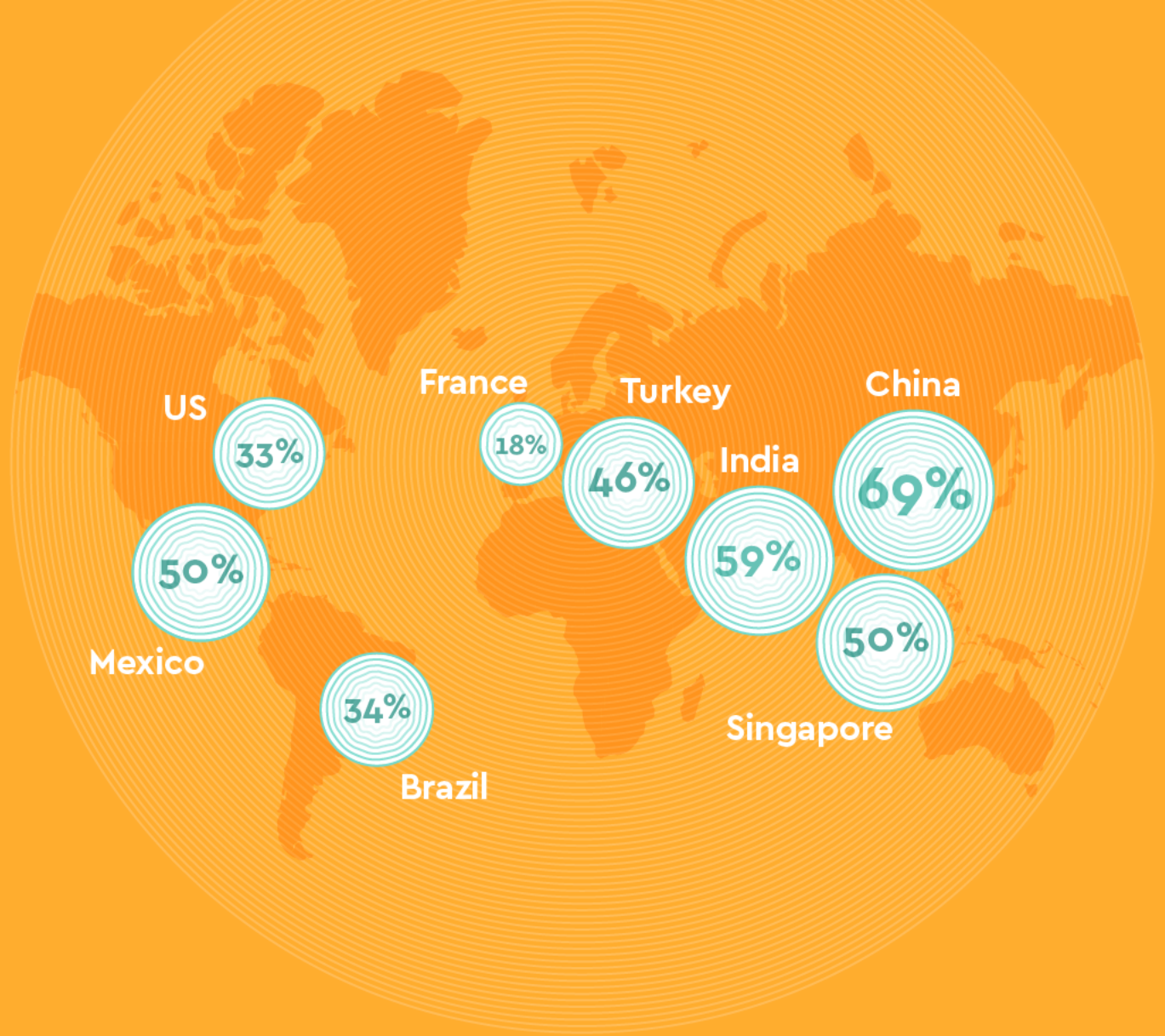
Percentage of parents willing to pay at least 25% more for an international university education



Source: HSBC (2015) - The Value of Education: Learning for life

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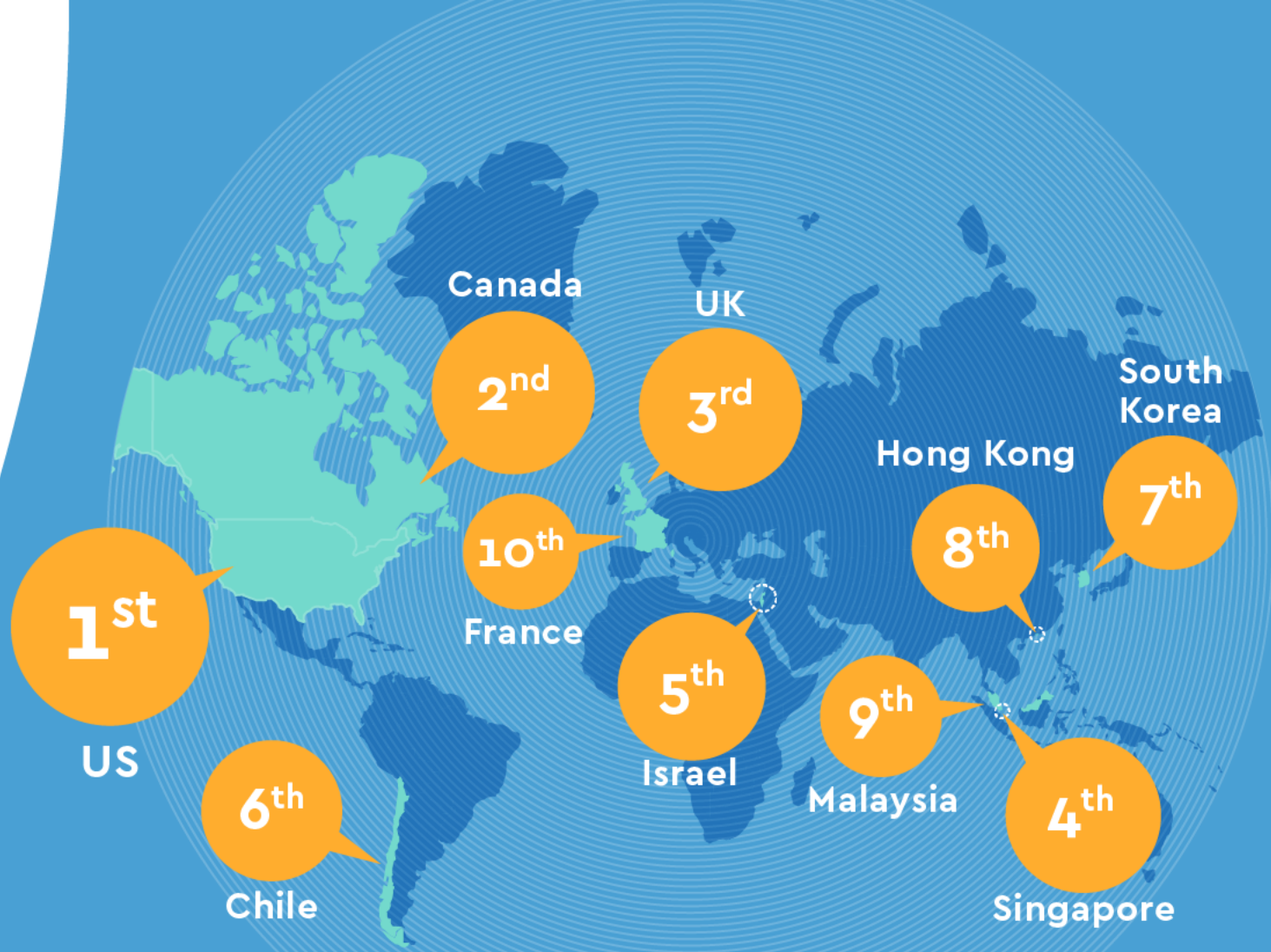
Where is it best to be a social entrepreneur?



Source: Thomson Reuters Foundation (2016)
Survey in 45 of the world's biggest economies

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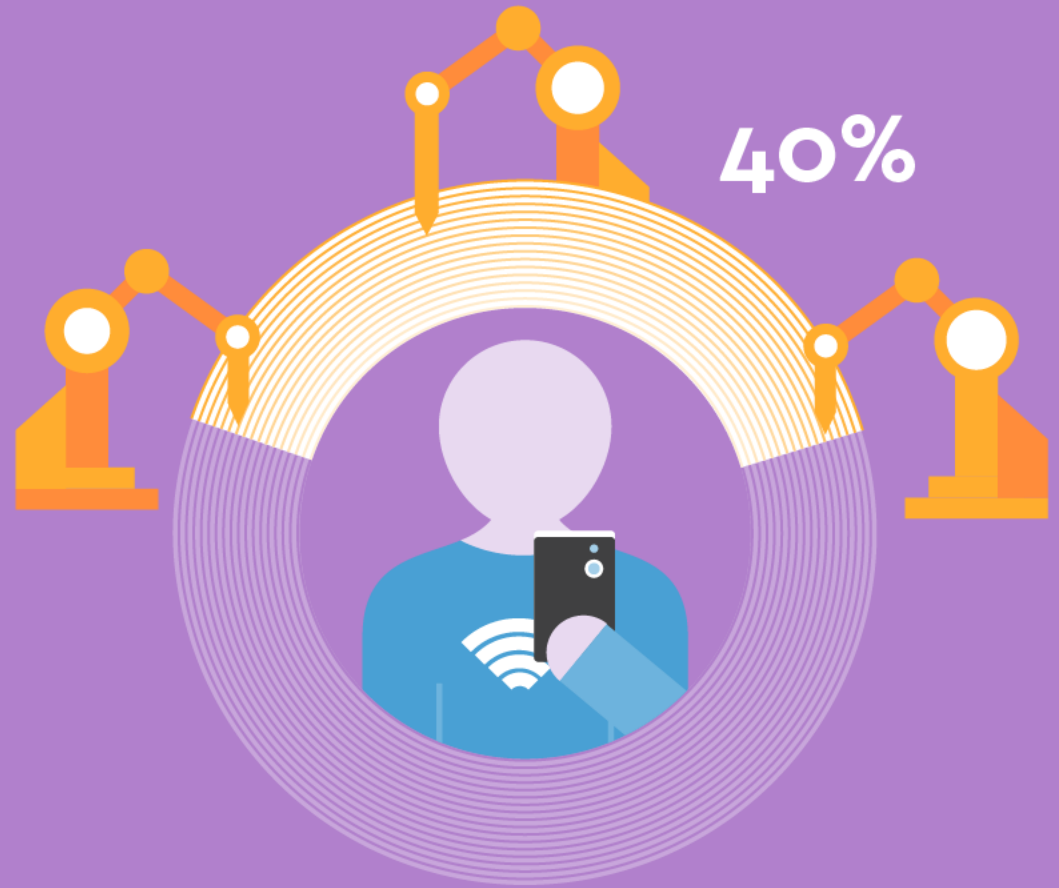
40% of millennials

see automation posing a threat to their jobs



Source: Deloitte (2017): millennial Survey: Apprehensive millennials: Seeking stability and opportunities in an uncertain world

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