



Messe München

Connecting Global Competence

# automatica trend index 2020

The Leading Exhibition for Smart Automation and Robotics

**16.–19. Juni 2020 | München**

[automatica-munich.com](http://automatica-munich.com)



Robotics + Automation

 **automatica**

## agenda

- Slide 03 – market research, study design
- Slide 04 – **Questions**
- Slide 05 – **53 Results**
- Slide 05 – **United Kingdom**
- Slide 12 – **United States**
- Slide 19 – **Germany**
- Slide 26 – **France**
- Slide 33 – **Italy**
- Slide 40 – **Japan**
- Slide 47 – **China**
- Slide 54 – Imprint

The second edition of the **automatica trend index** deals with the strategic course for the use of industrial robots and professional service robots. How is automation in production promoted with this key technology, what does this mean for the world of work and what will the factory of the future look like?

### Study design

- N=7,000 citizens
- Representative of the population
- **USA** (N=1,000), **China** (N=1,000), **Japan** (N=1,000), **Germany** (N=1,000), **France** (N=1,000), **Italy** (N=1,000), **United Kingdom** (N=1,000)
- Professional Market Research Institute (Online Panels)

## Questions

- **Q1** - When thinking about the **world of work**, how do you evaluate the **use of robots**?  
Please rate the following 15 statements
  
- **Q2** - **Education and training** for working with **robots** and digital technology.  
Please rate the following 15 statements
  
- **Q3** - **Artificial Intelligence** will change the working world of the future.  
Please evaluate the following 14 statements:

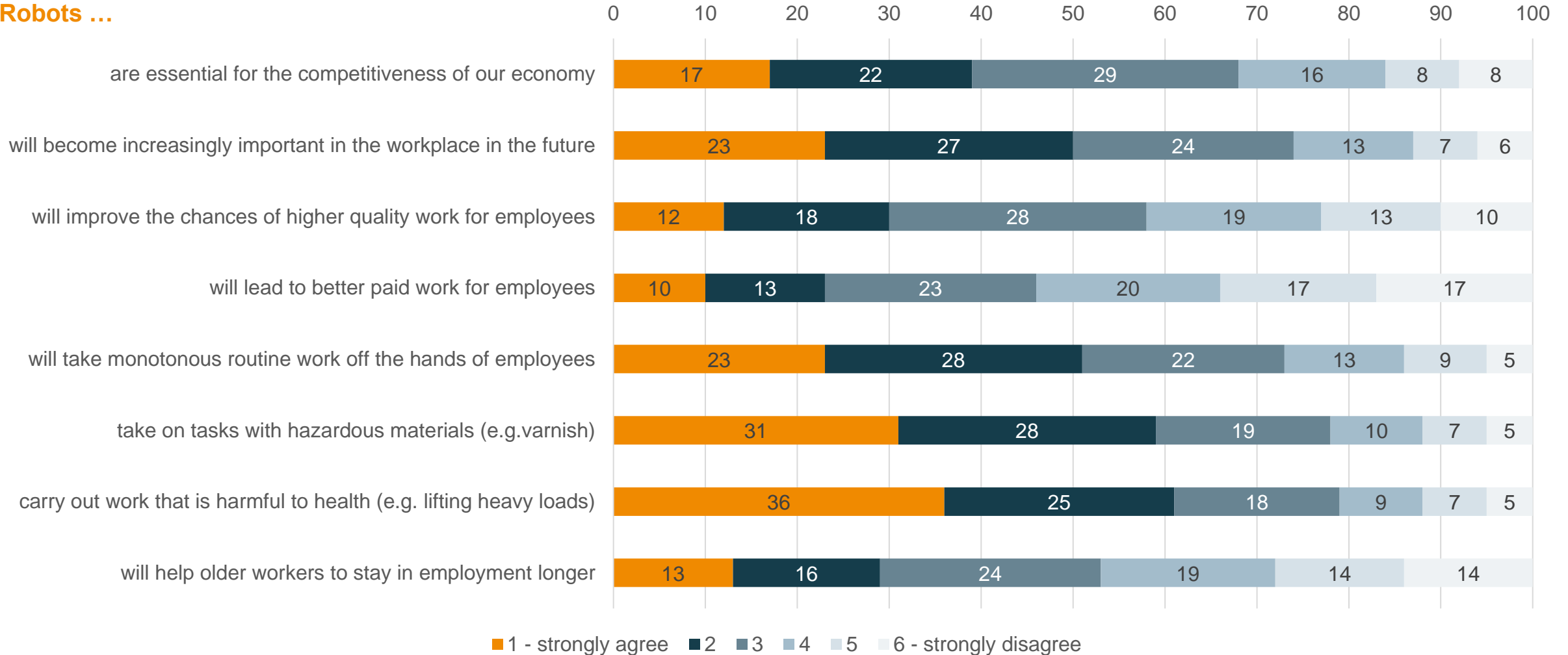
# United Kingdom



# Question 1: When thinking about the world of work, how do you evaluate the use of robots? Please rate the following statements.



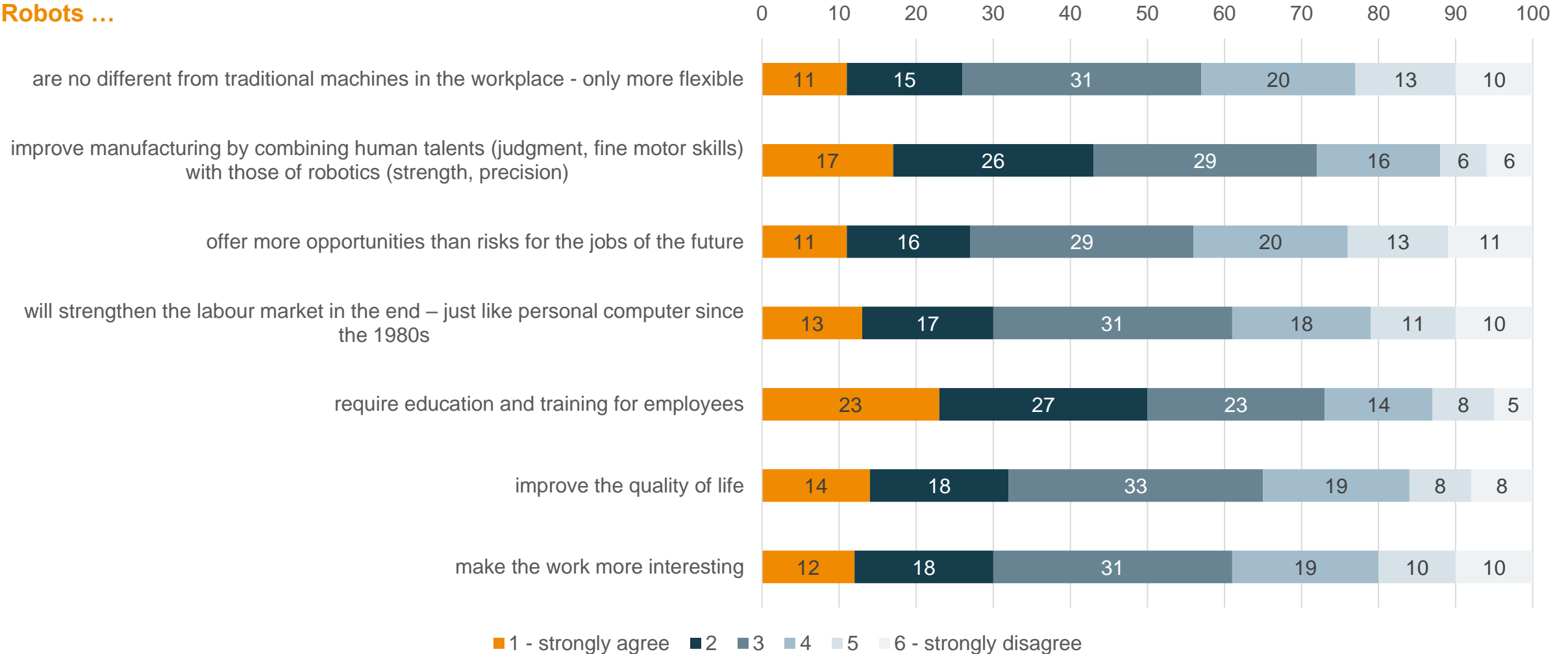
Robots ...



# Question 1: When thinking about the world of work, how do you evaluate the use of robots? Please rate the following statements.



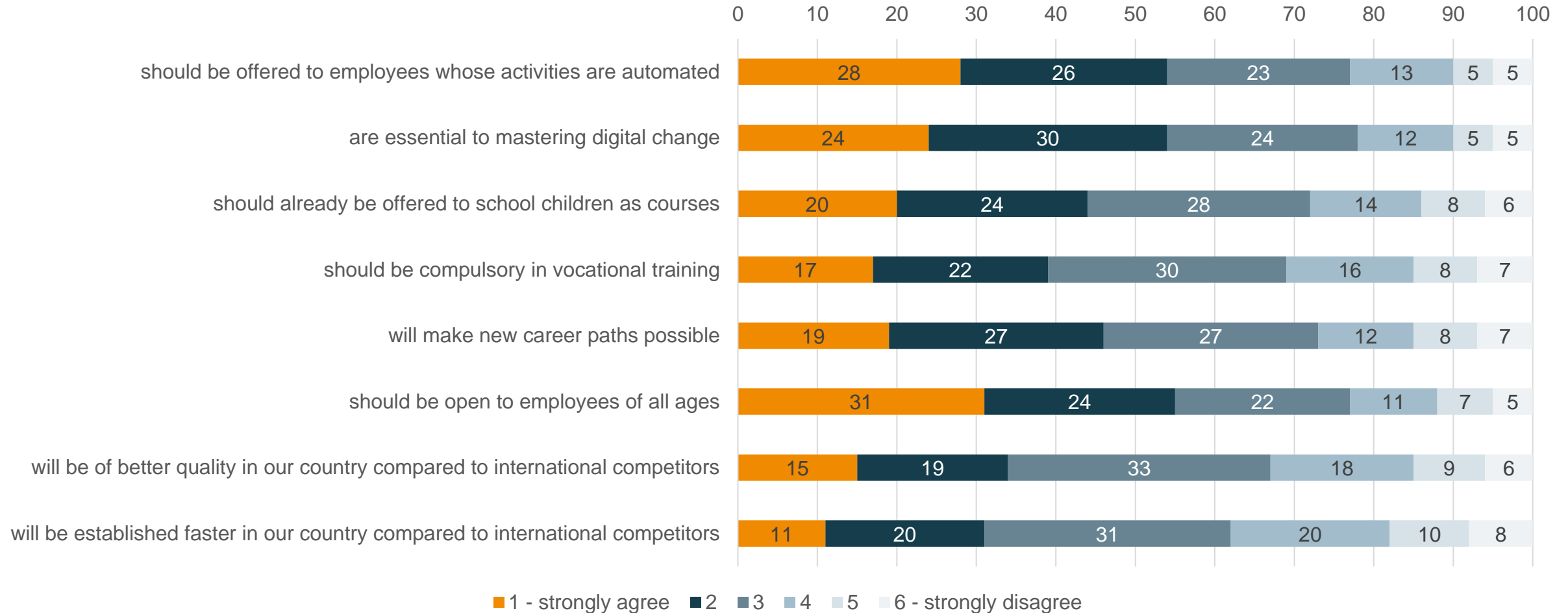
Robots ...



## Question 2: Education and training for working with robots and digital technology - please rate the following statements.



### Education and training for working with robots and digital technology ...

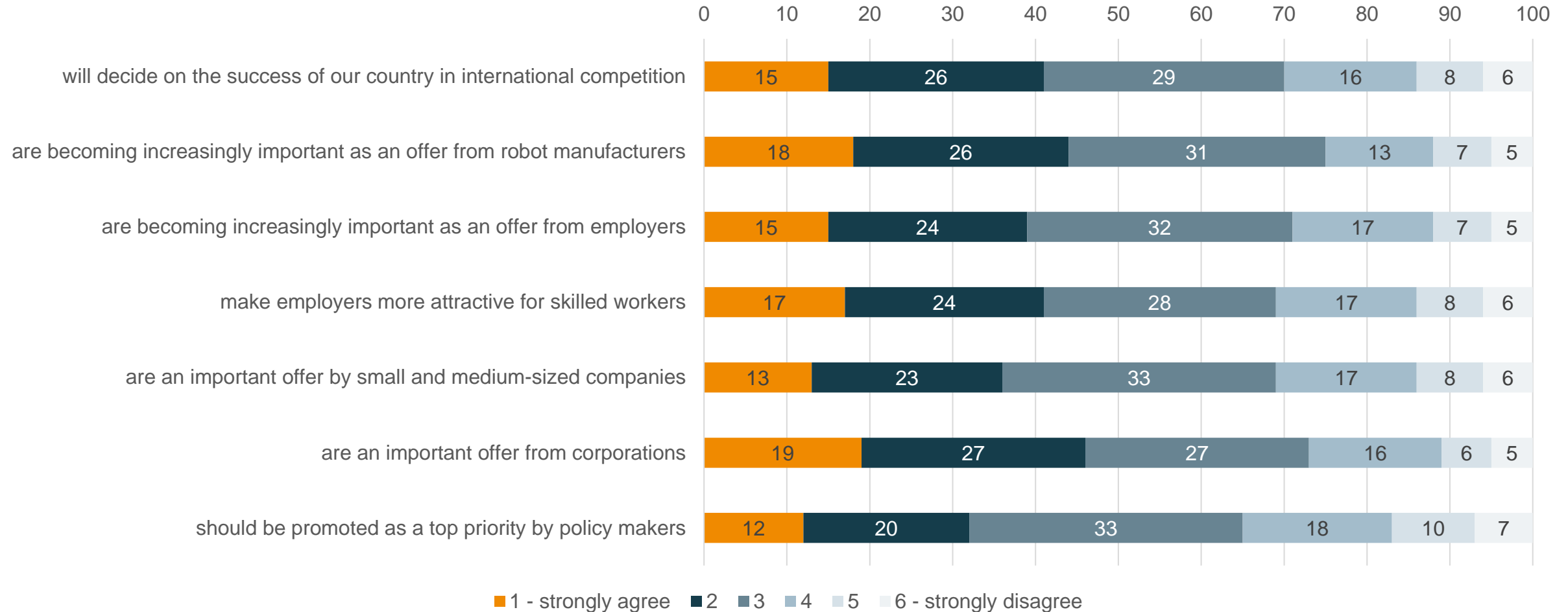




## Question 2: Education and training for working with robots and digital technology - please rate the following statements.



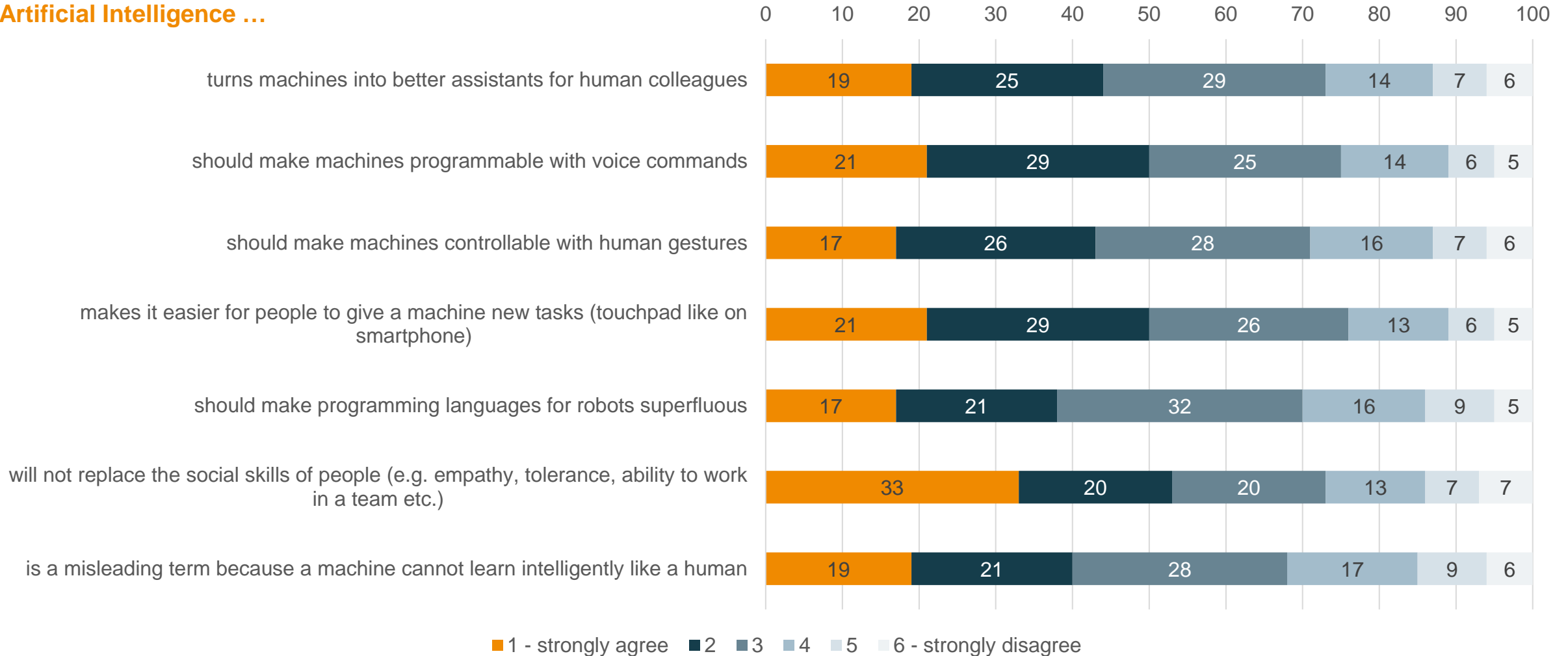
### Education and training for working with robots and digital technology ...



### Question 3: Artificial Intelligence will change the working world of the future - please evaluate the following statements:



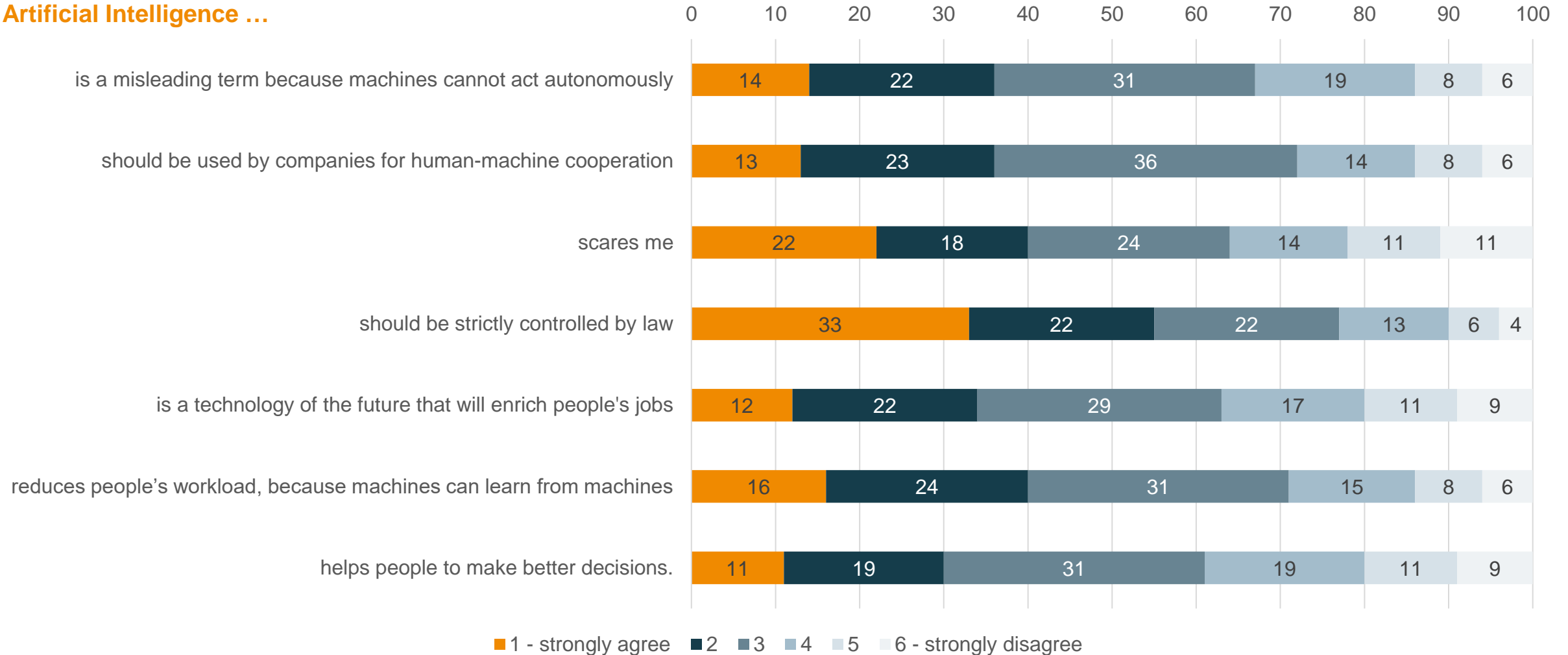
Artificial Intelligence ...



### Question 3: Artificial Intelligence will change the working world of the future - please evaluate the following statements:



Artificial Intelligence ...



# automatica trend index 2020

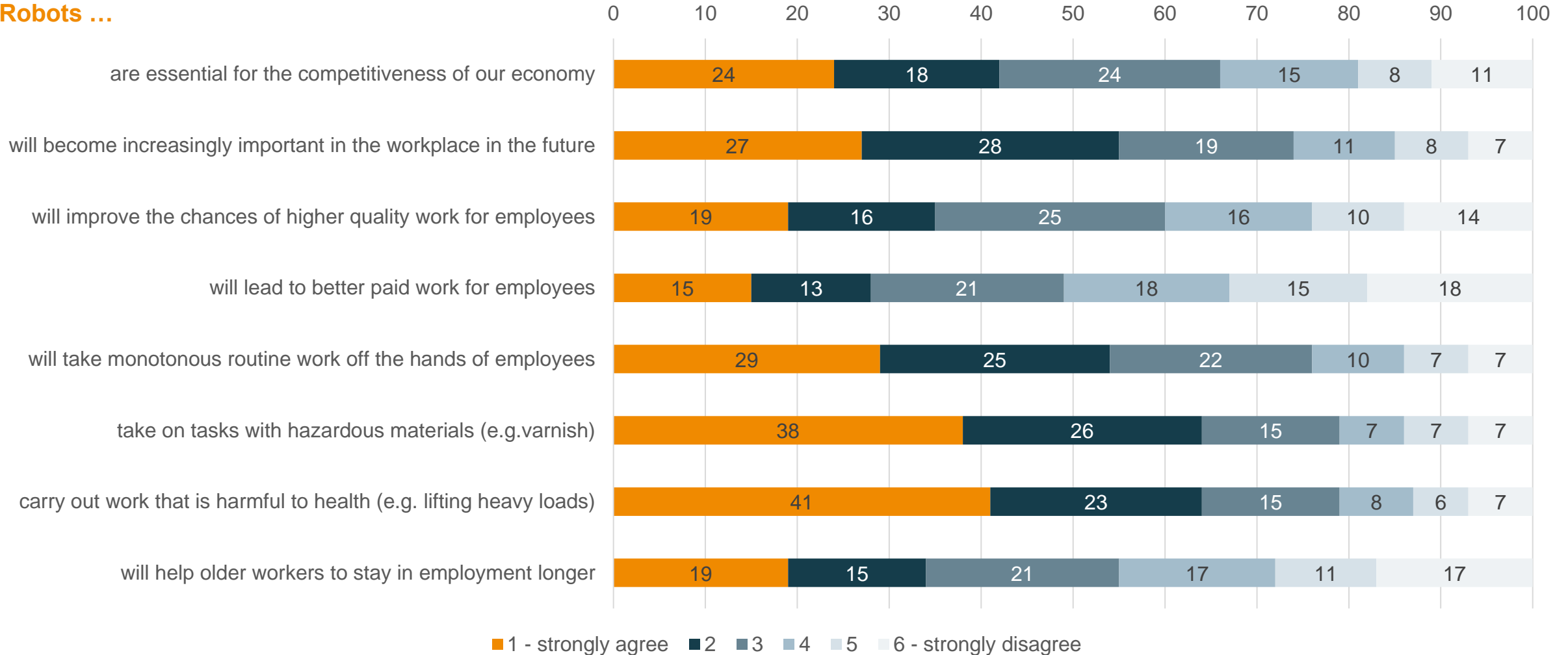
## USA



# Question 1: When thinking about the world of work, how do you evaluate the use of robots? Please rate the following statements.



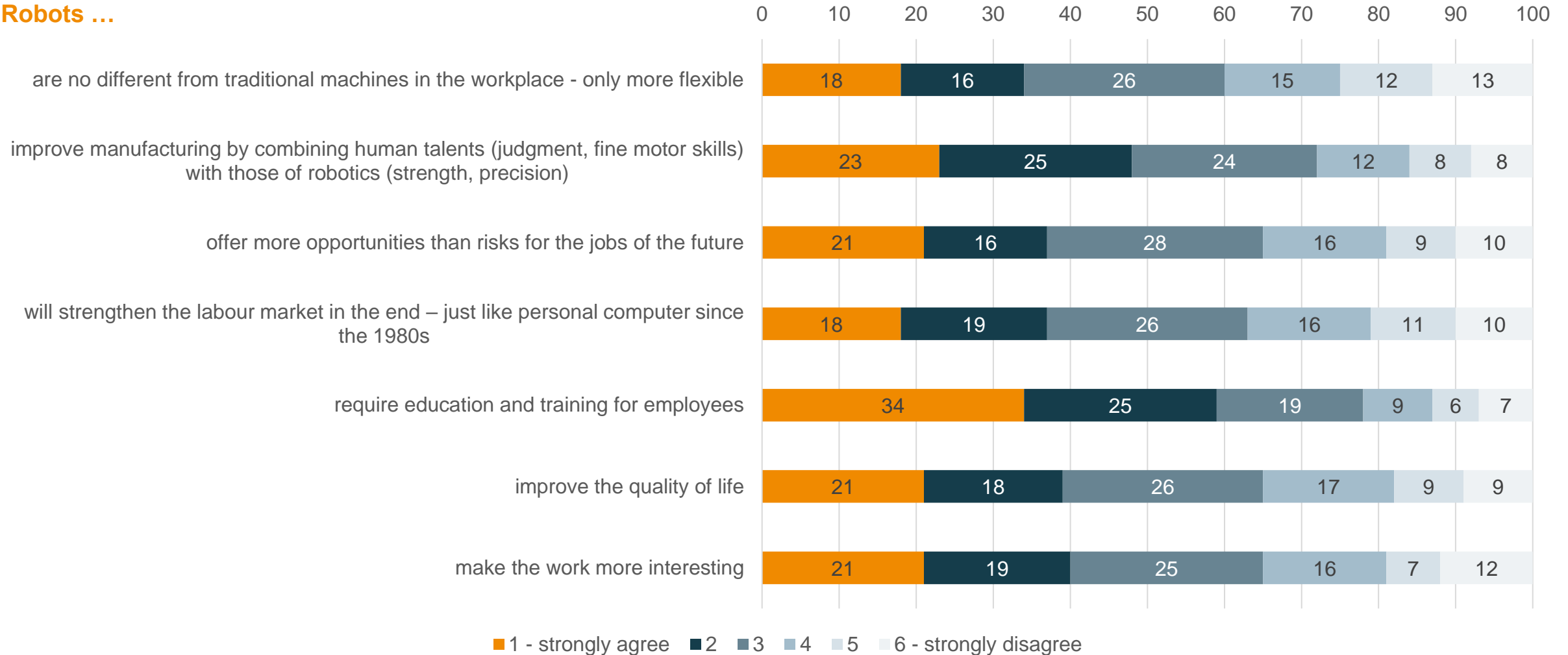
Robots ...



# Question 1: When thinking about the world of work, how do you evaluate the use of robots? Please rate the following statements.



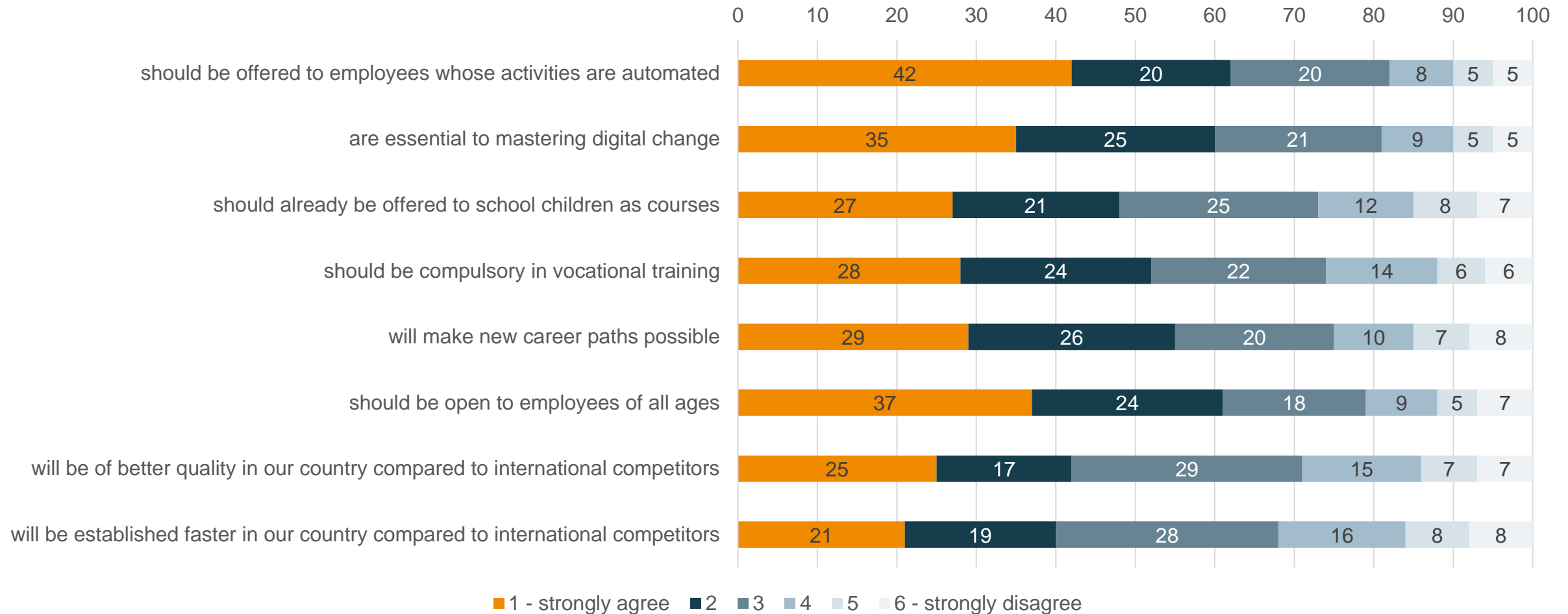
Robots ...



## Question 2: Education and training for working with robots and digital technology - please rate the following statements.



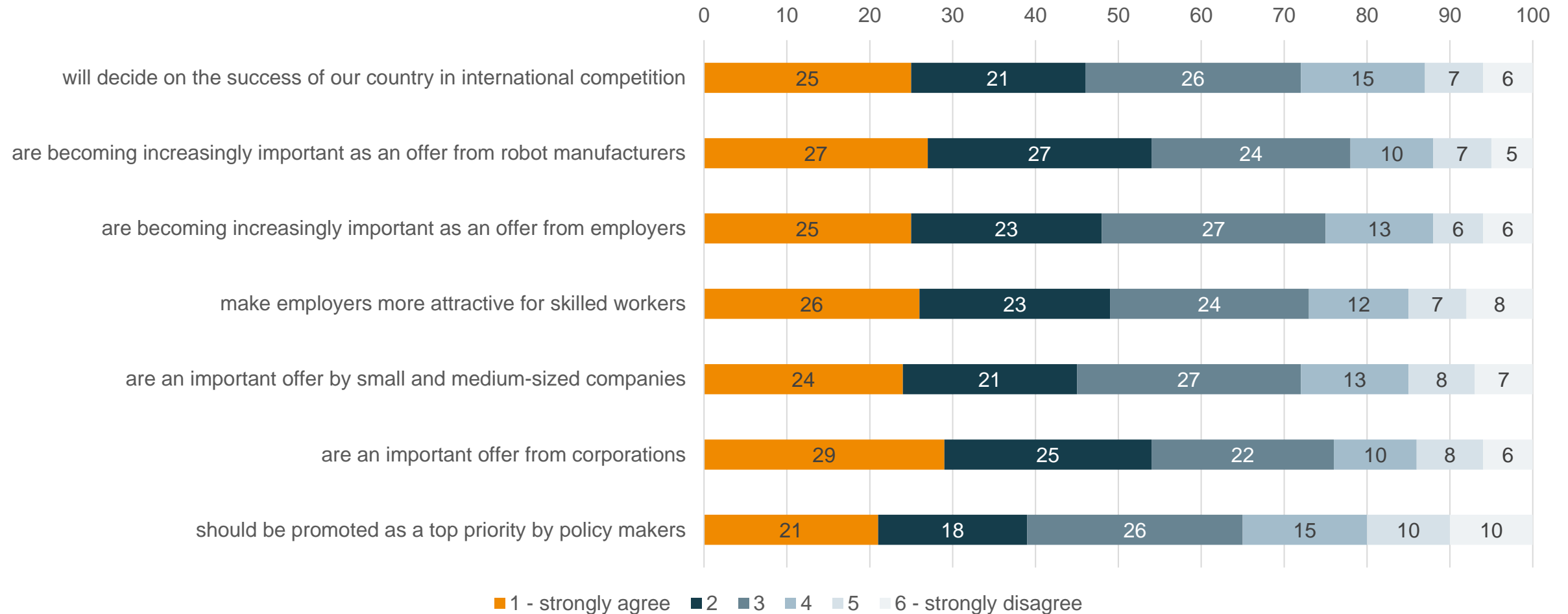
### Education and training for working with robots and digital technology ...



## Question 2: Education and training for working with robots and digital technology - please rate the following statements.



### Education and training for working with robots and digital technology ...

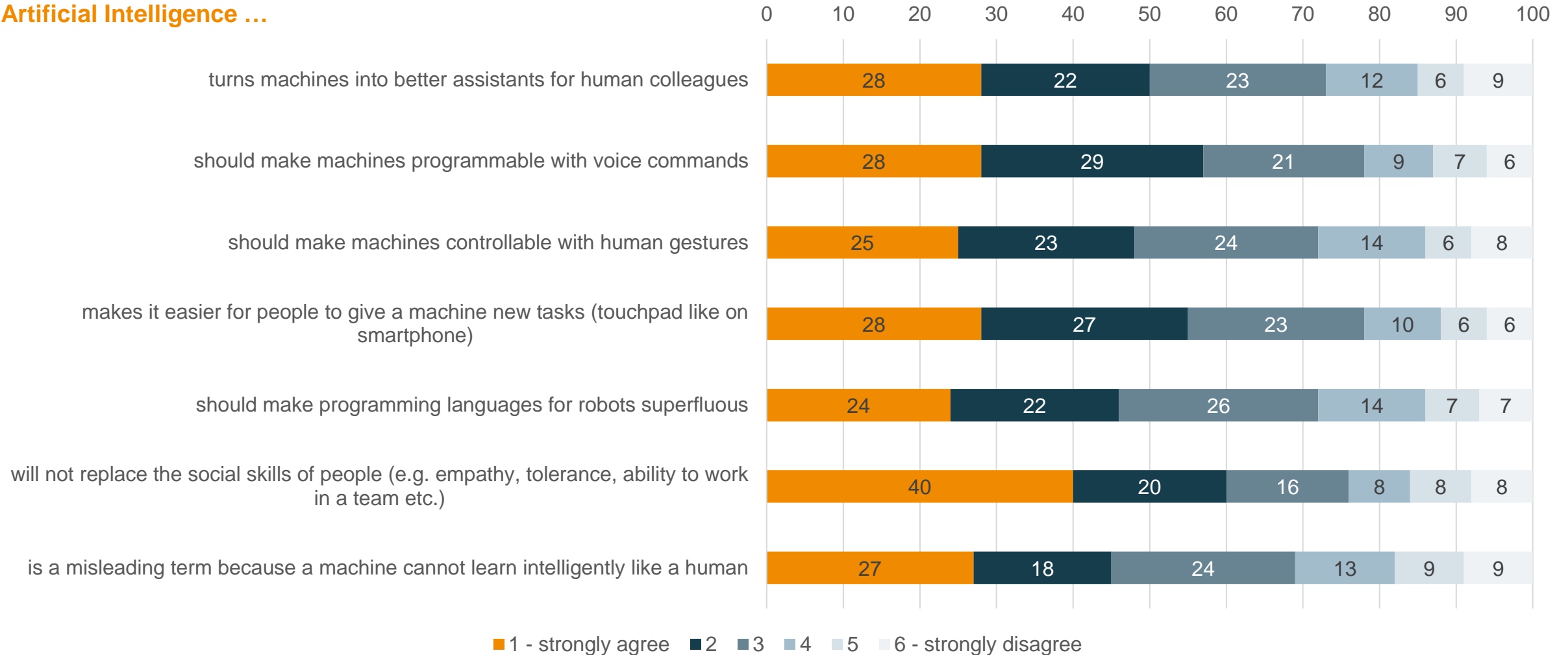




### Question 3: Artificial Intelligence will change the working world of the future - please evaluate the following statements:



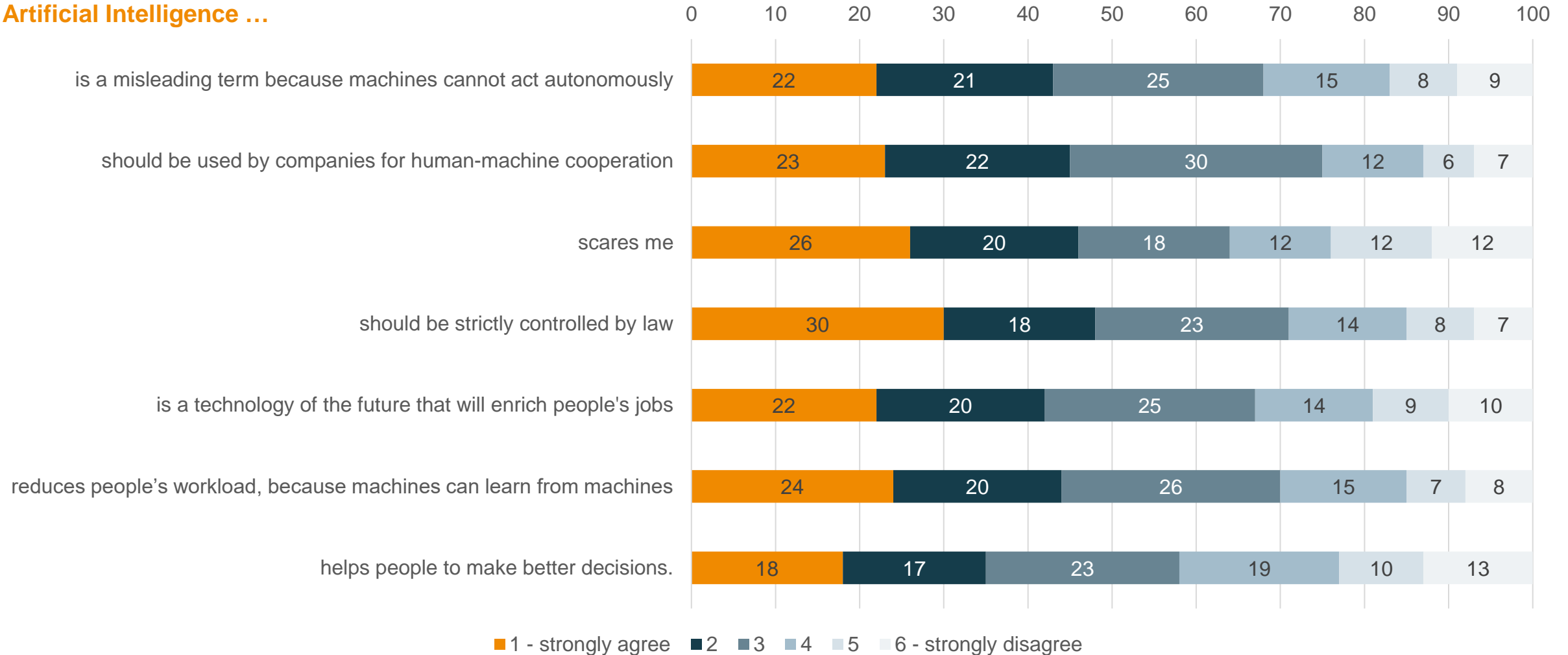
#### Artificial Intelligence ...



### Question 3: Artificial Intelligence will change the working world of the future - please evaluate the following statements:



#### Artificial Intelligence ...



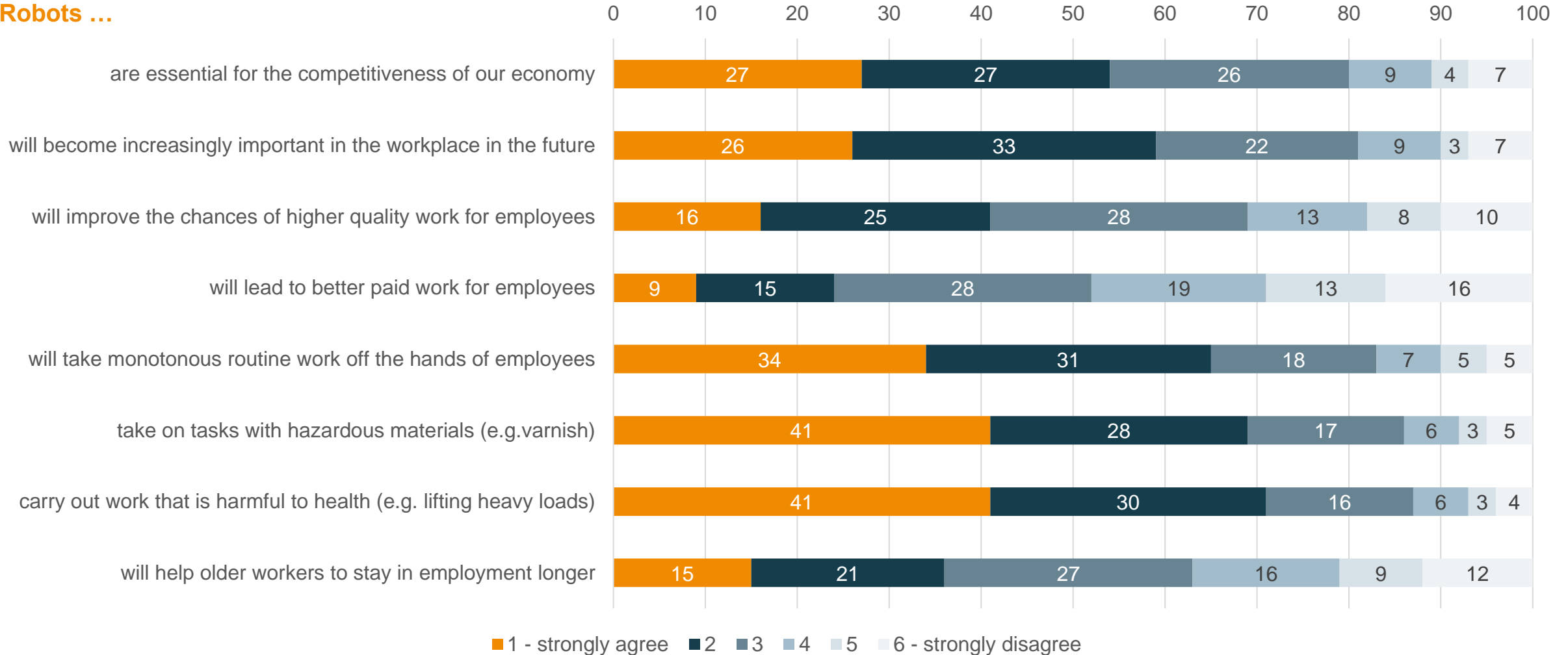
# Germany



# Question 1: When thinking about the world of work, how do you evaluate the use of robots? Please rate the following statements.



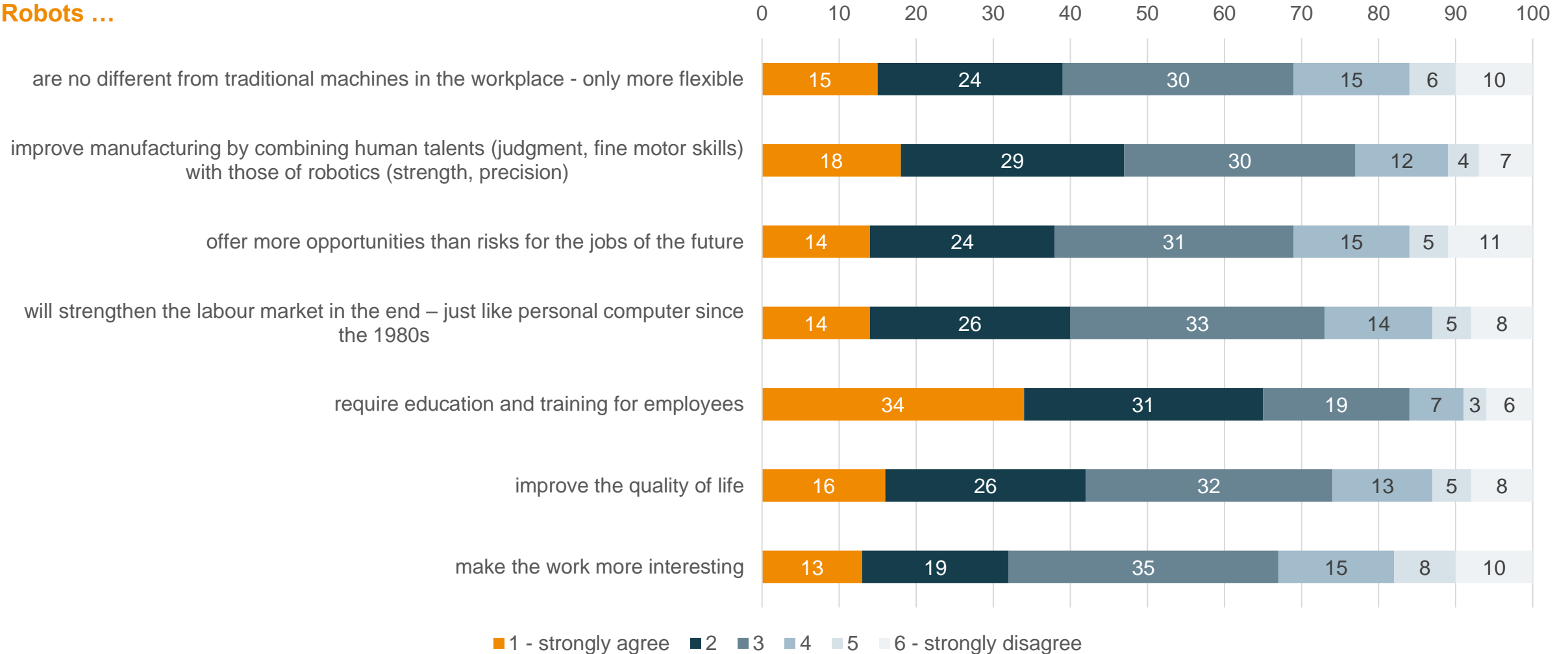
Robots ...



# Question 1: When thinking about the world of work, how do you evaluate the use of robots? Please rate the following statements.



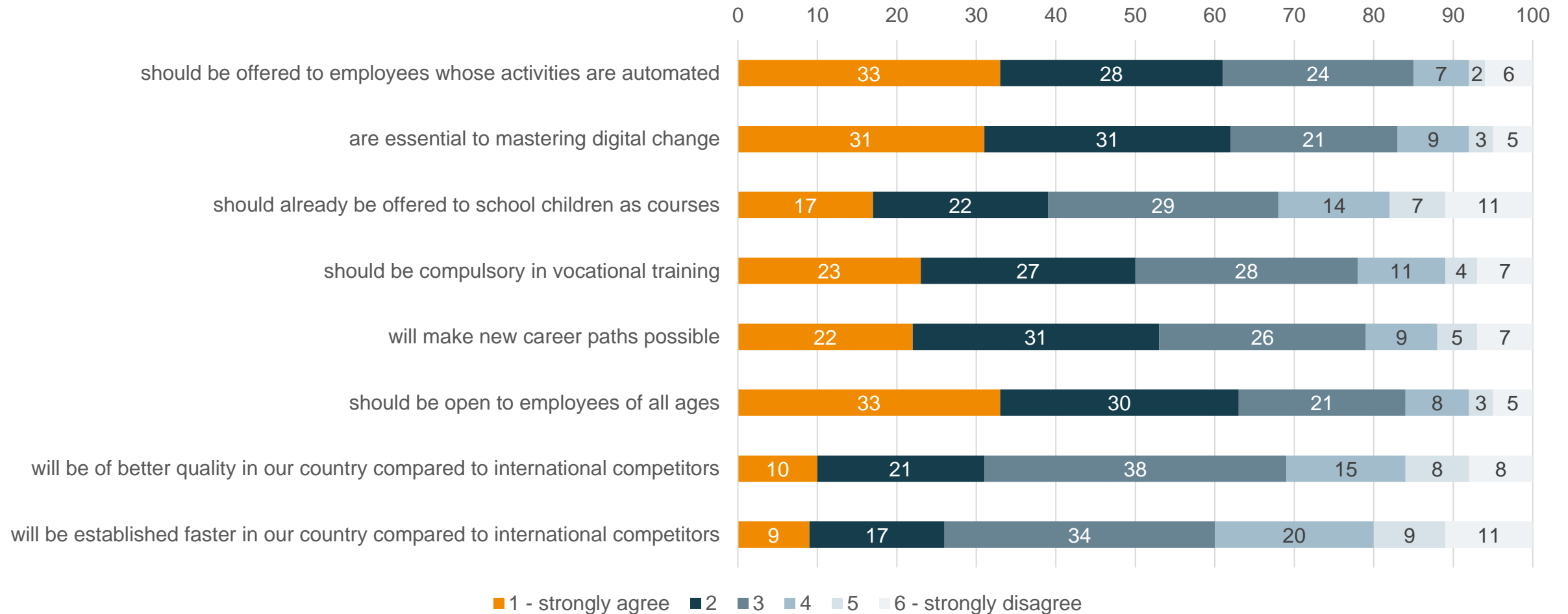
Robots ...



## Question 2: Education and training for working with robots and digital technology - please rate the following statements.



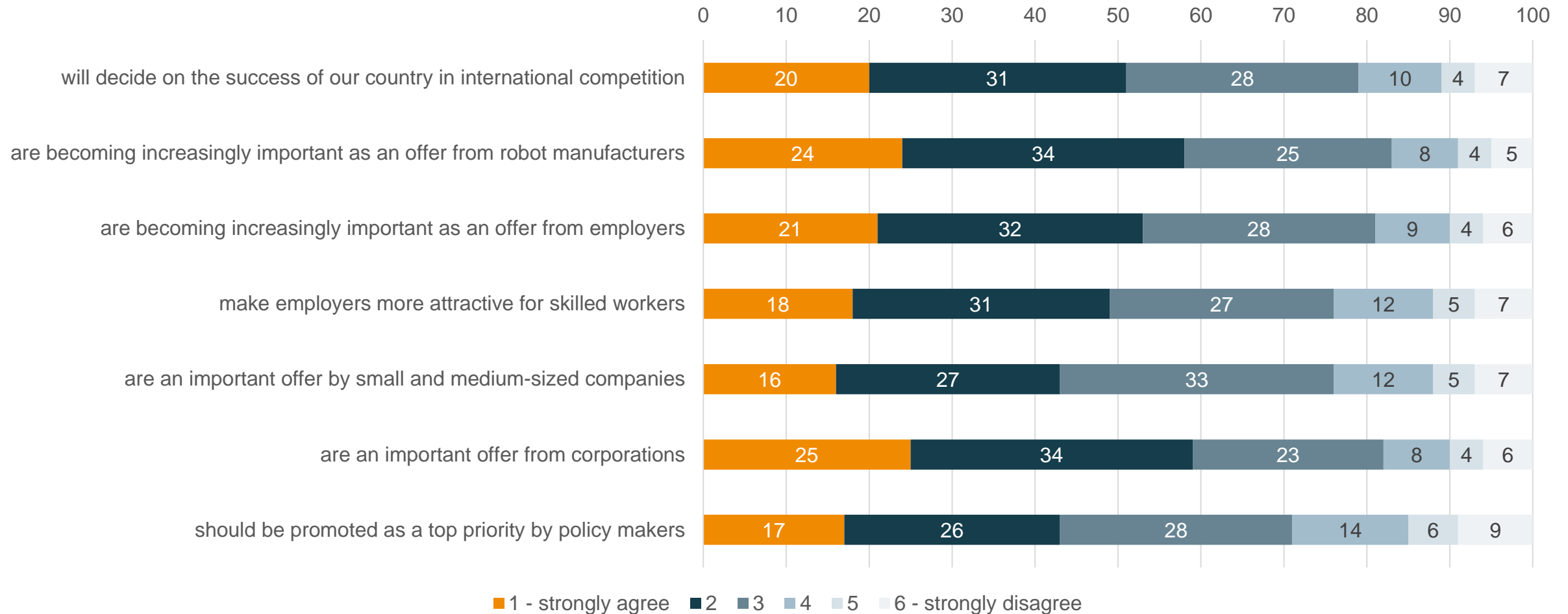
### Education and training for working with robots and digital technology ...



## Question 2: Education and training for working with robots and digital technology - please rate the following statements.



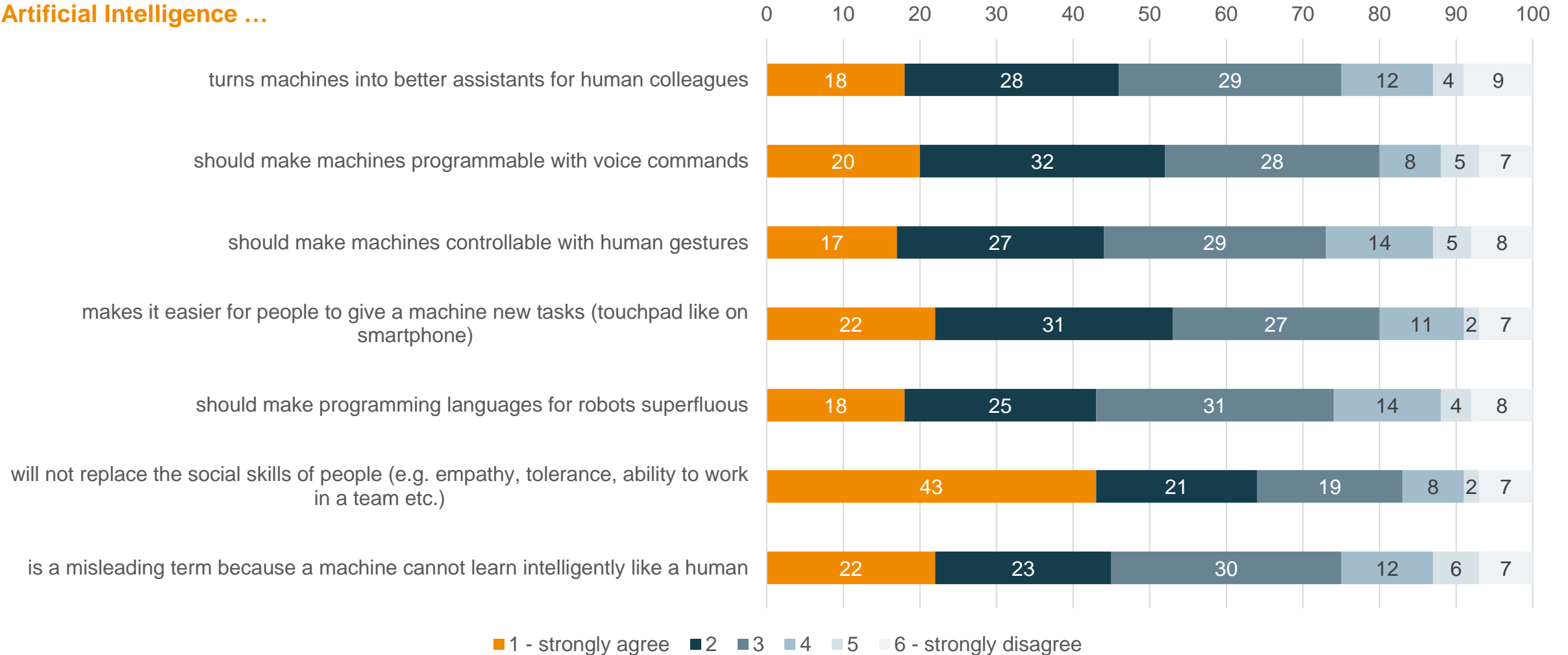
### Education and training for working with robots and digital technology ...



### Question 3: Artificial Intelligence will change the working world of the future - please evaluate the following statements:



#### Artificial Intelligence ...

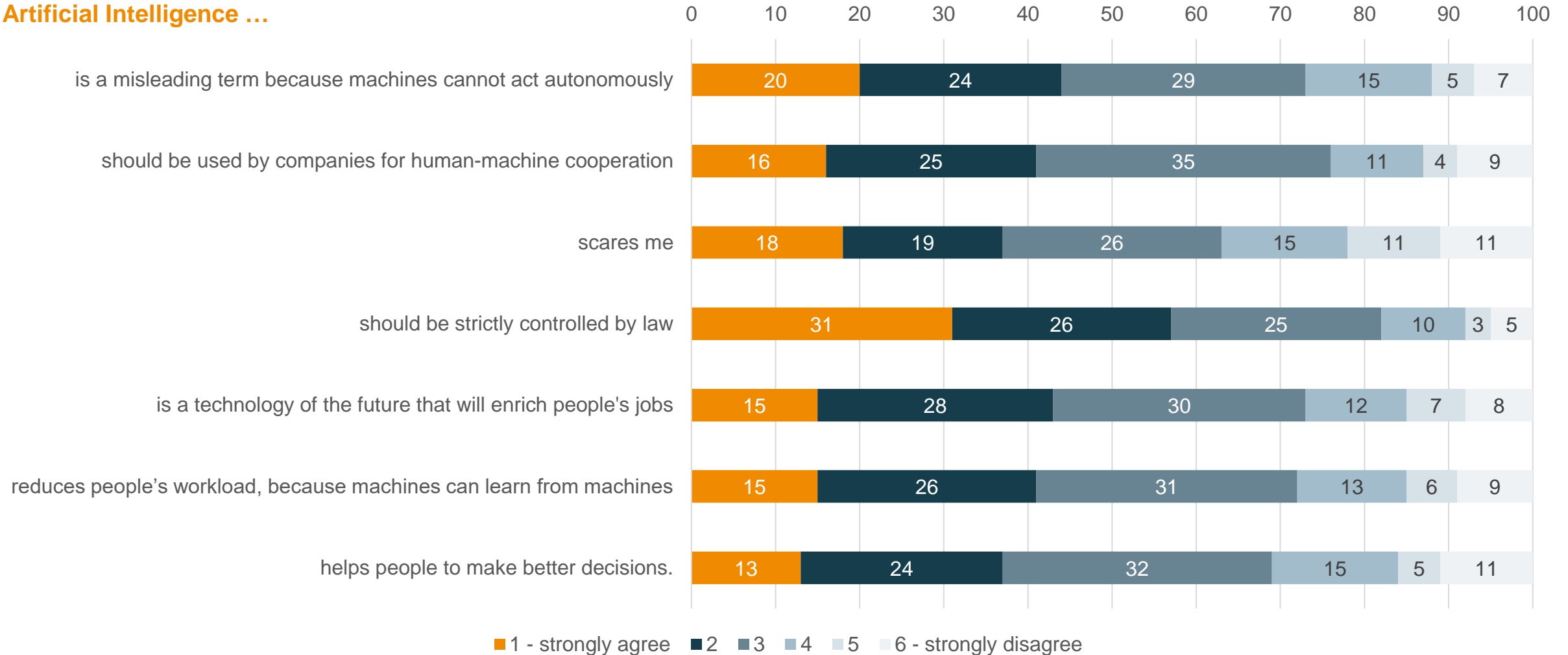




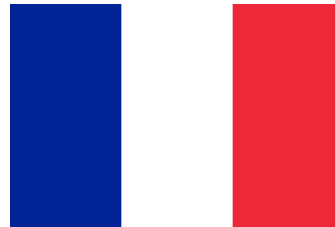
### Question 3: Artificial Intelligence will change the working world of the future - please evaluate the following statements:



#### Artificial Intelligence ...



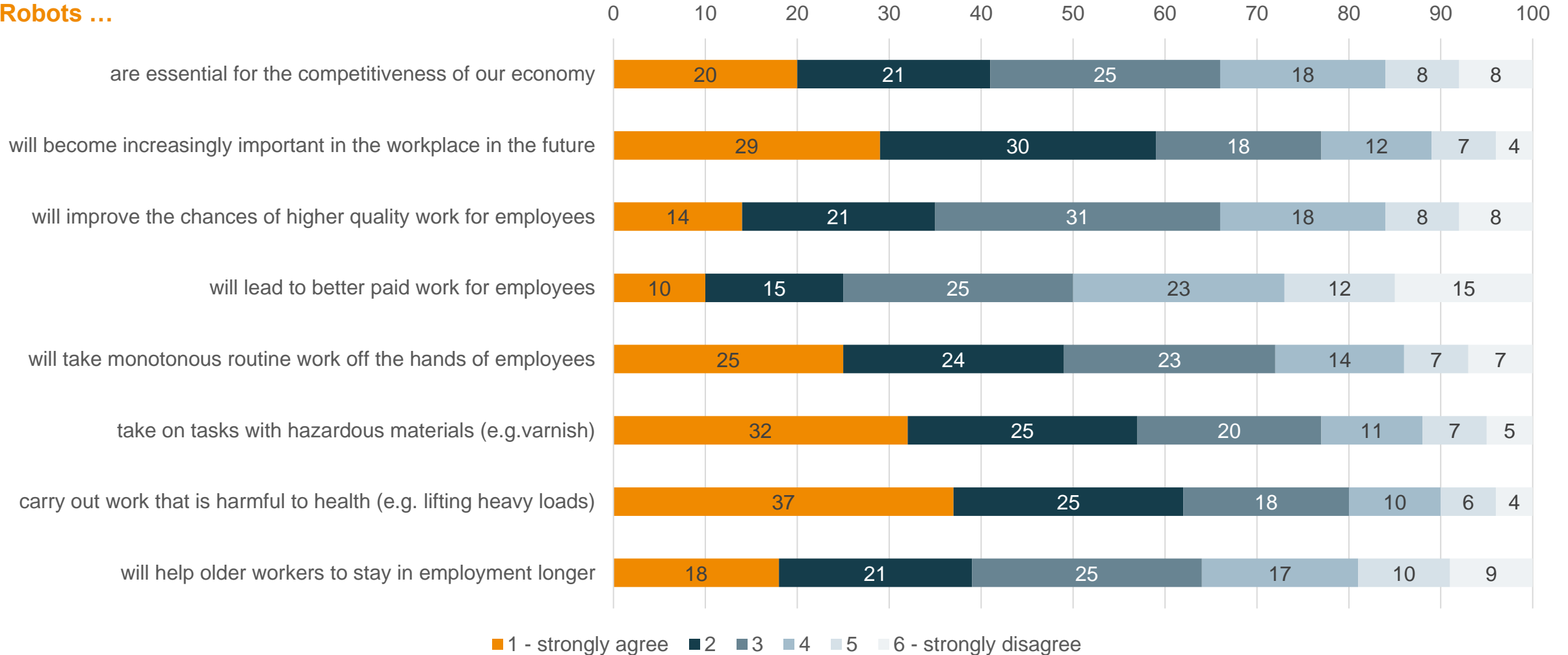
**France**



# Question 1: When thinking about the world of work, how do you evaluate the use of robots? Please rate the following statements.



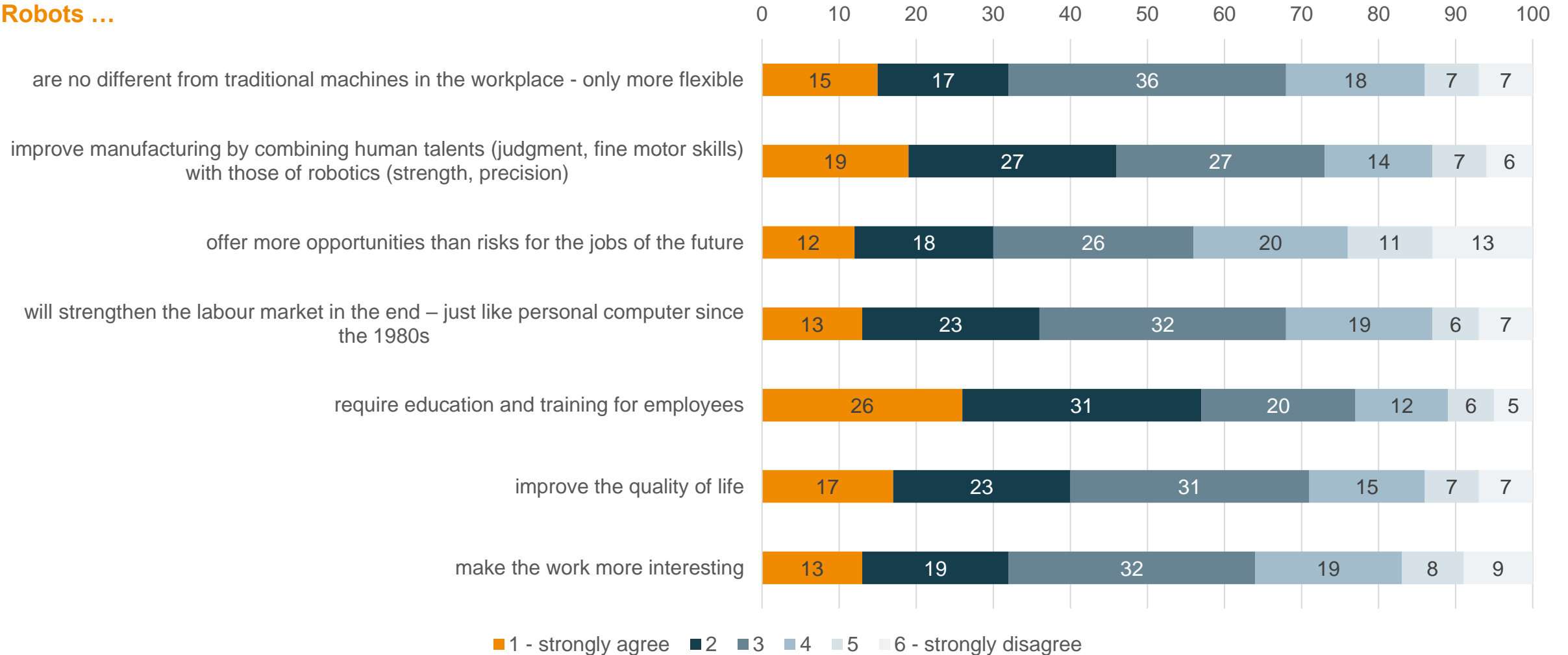
Robots ...



# Question 1: When thinking about the world of work, how do you evaluate the use of robots? Please rate the following statements.



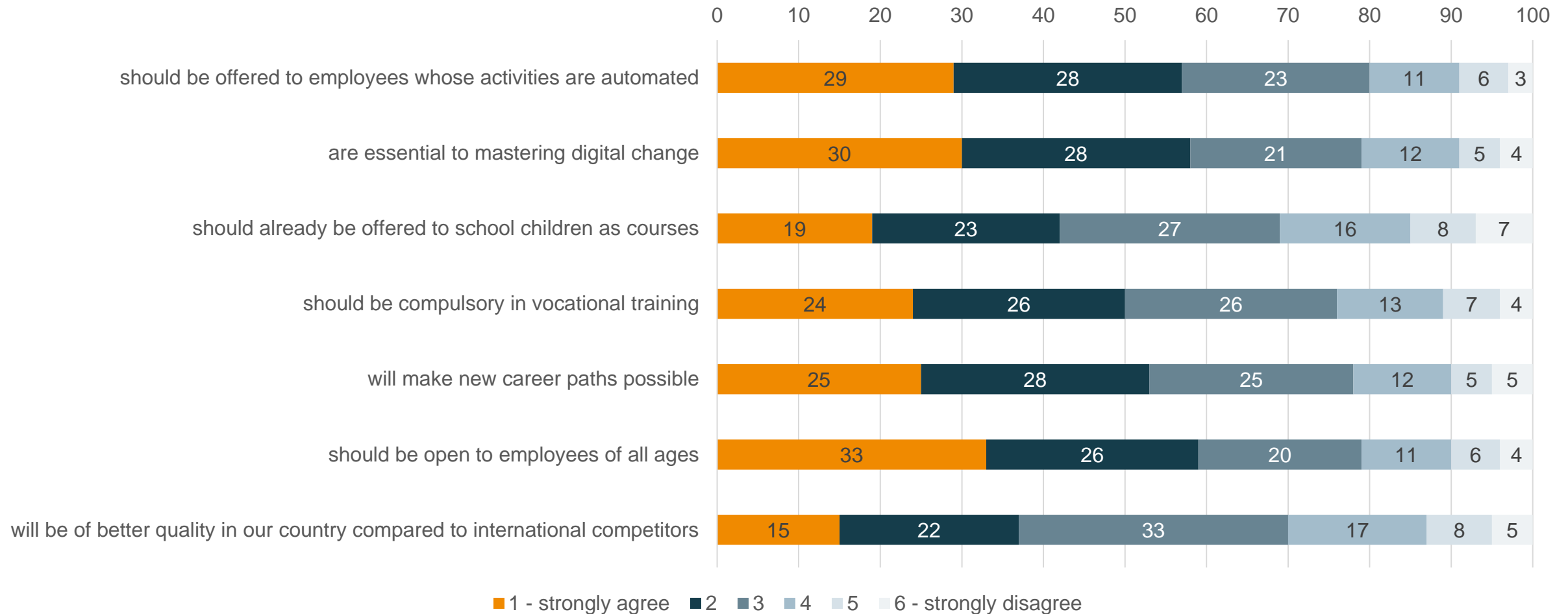
Robots ...



## Question 2: Education and training for working with robots and digital technology - please rate the following statements.



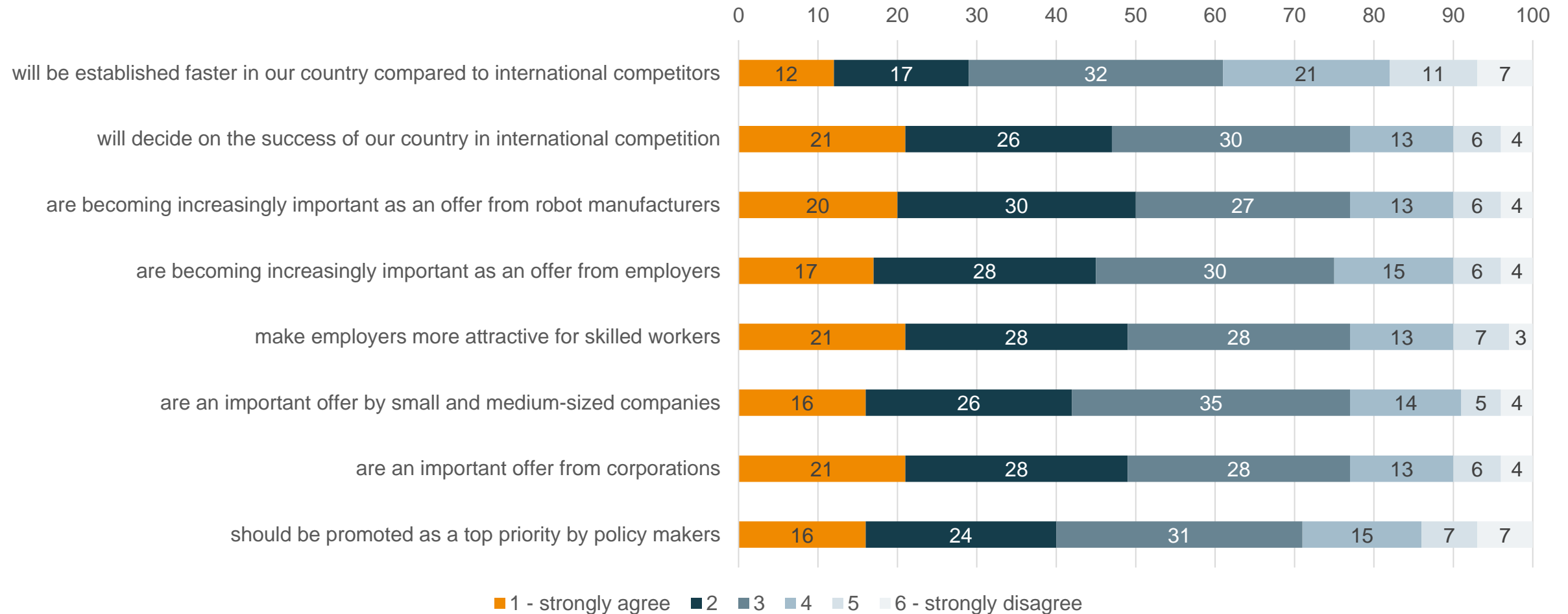
### Education and training for working with robots and digital technology ...



## Question 2: Education and training for working with robots and digital technology - please rate the following statements.



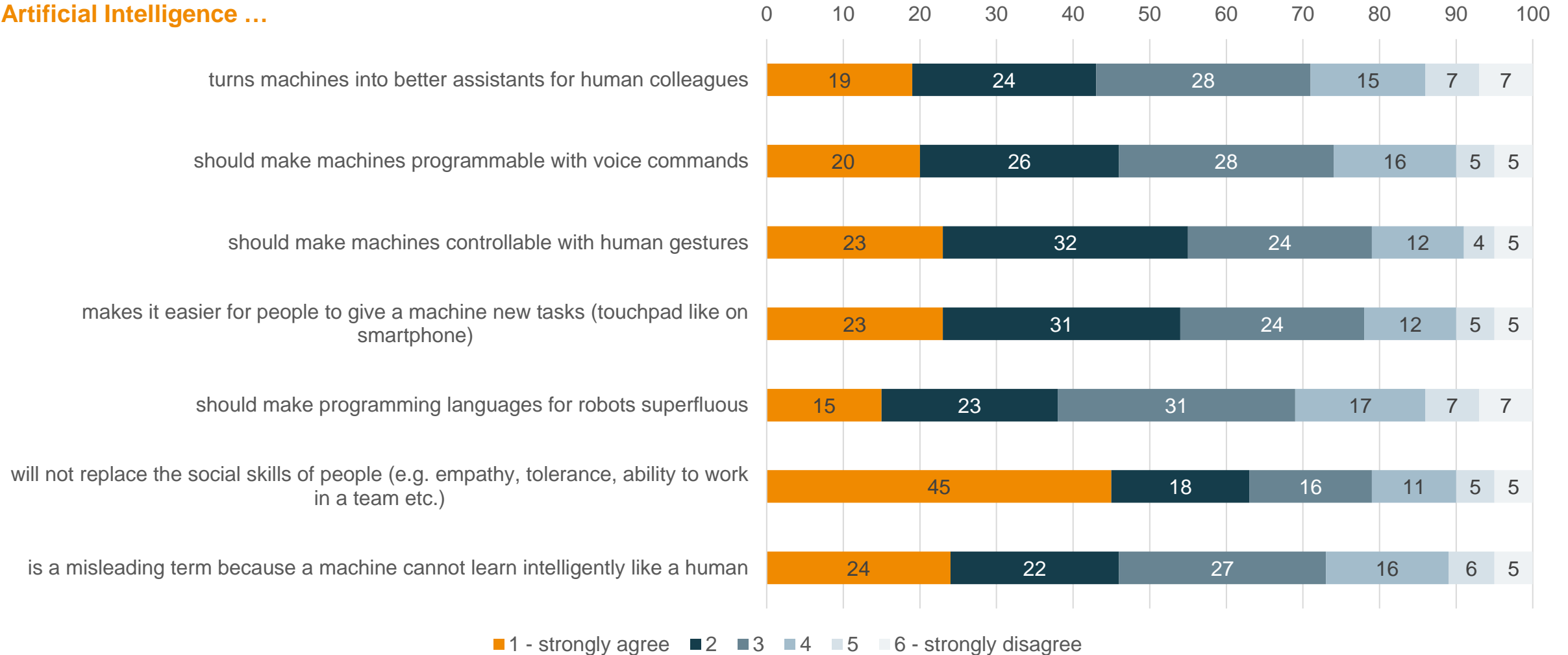
### Education and training for working with robots and digital technology ...



### Question 3: Artificial Intelligence will change the working world of the future - please evaluate the following statements:



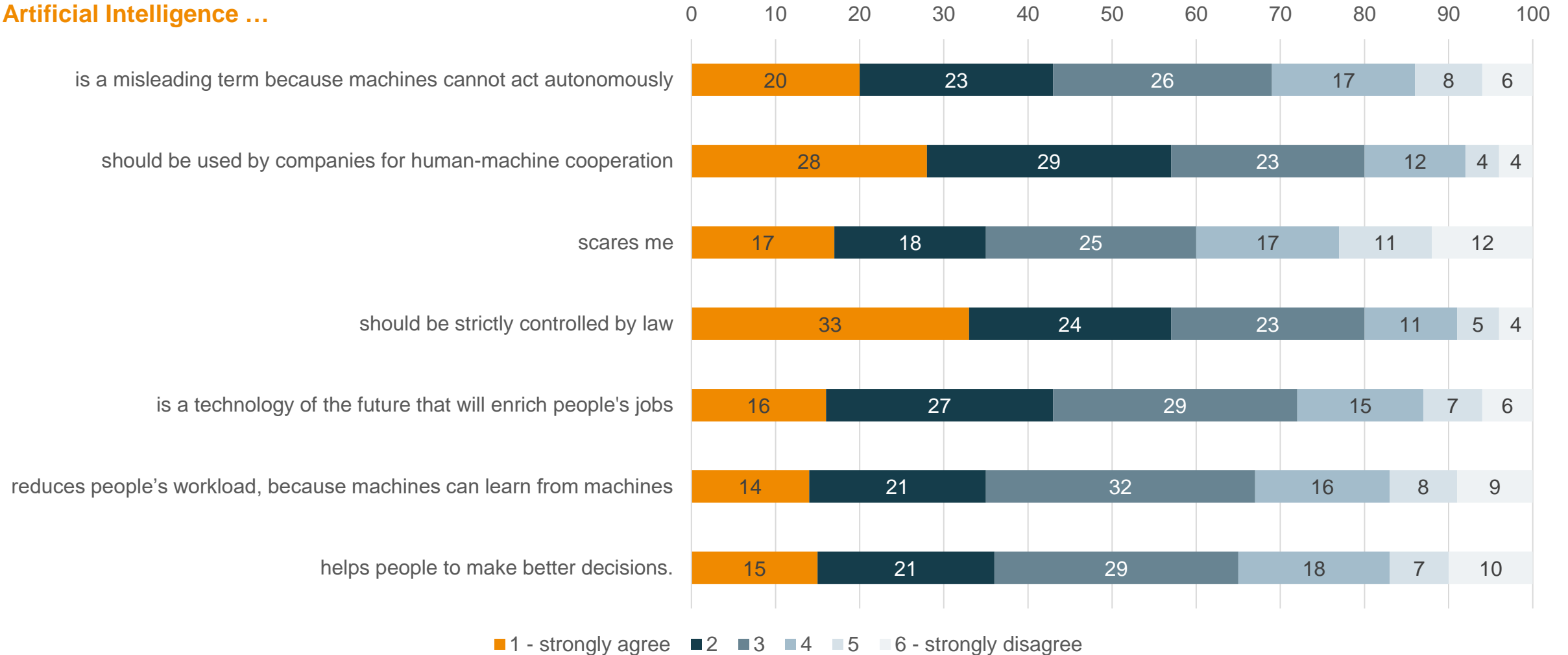
Artificial Intelligence ...



### Question 3: Artificial Intelligence will change the working world of the future - please evaluate the following statements:



Artificial Intelligence ...





# automatica trend index 2020

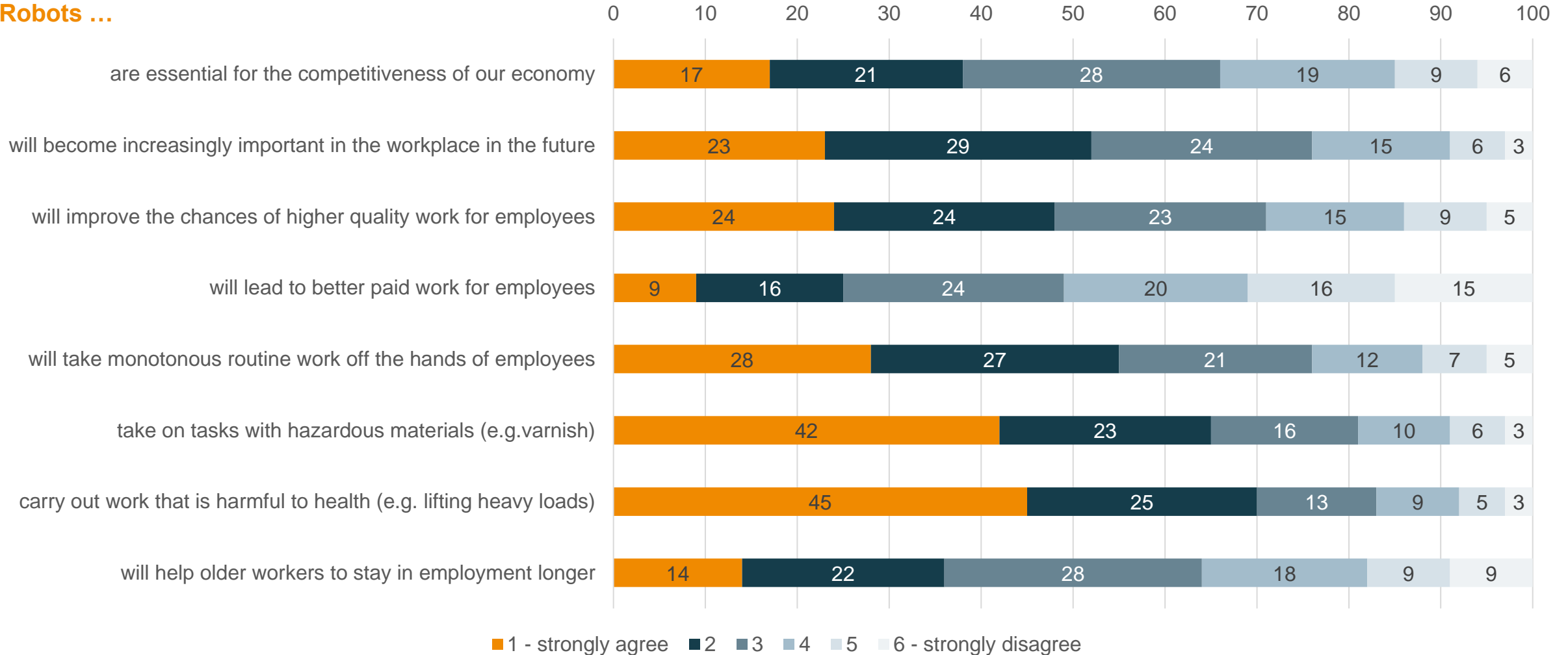
Italy



# Question 1: When thinking about the world of work, how do you evaluate the use of robots? Please rate the following statements.



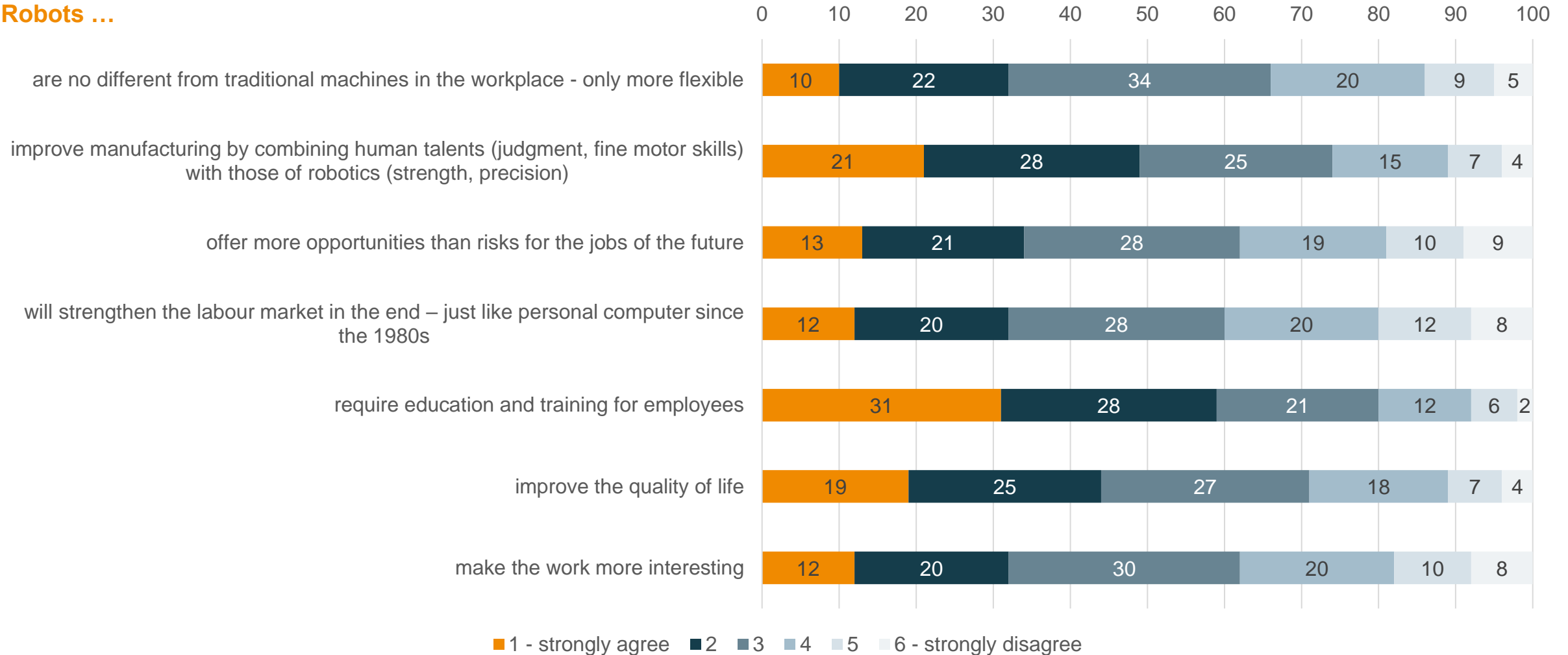
Robots ...



# Question 1: When thinking about the world of work, how do you evaluate the use of robots? Please rate the following statements.



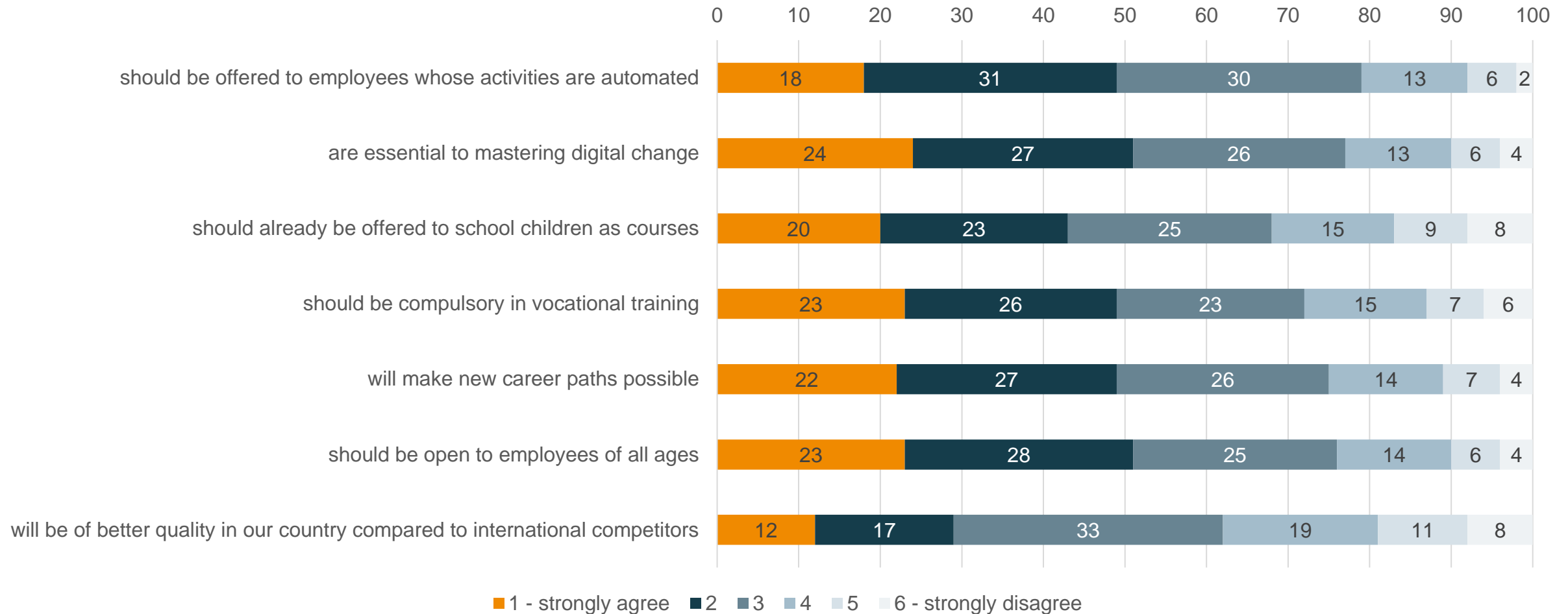
Robots ...



## Question 2: Education and training for working with robots and digital technology - please rate the following statements.



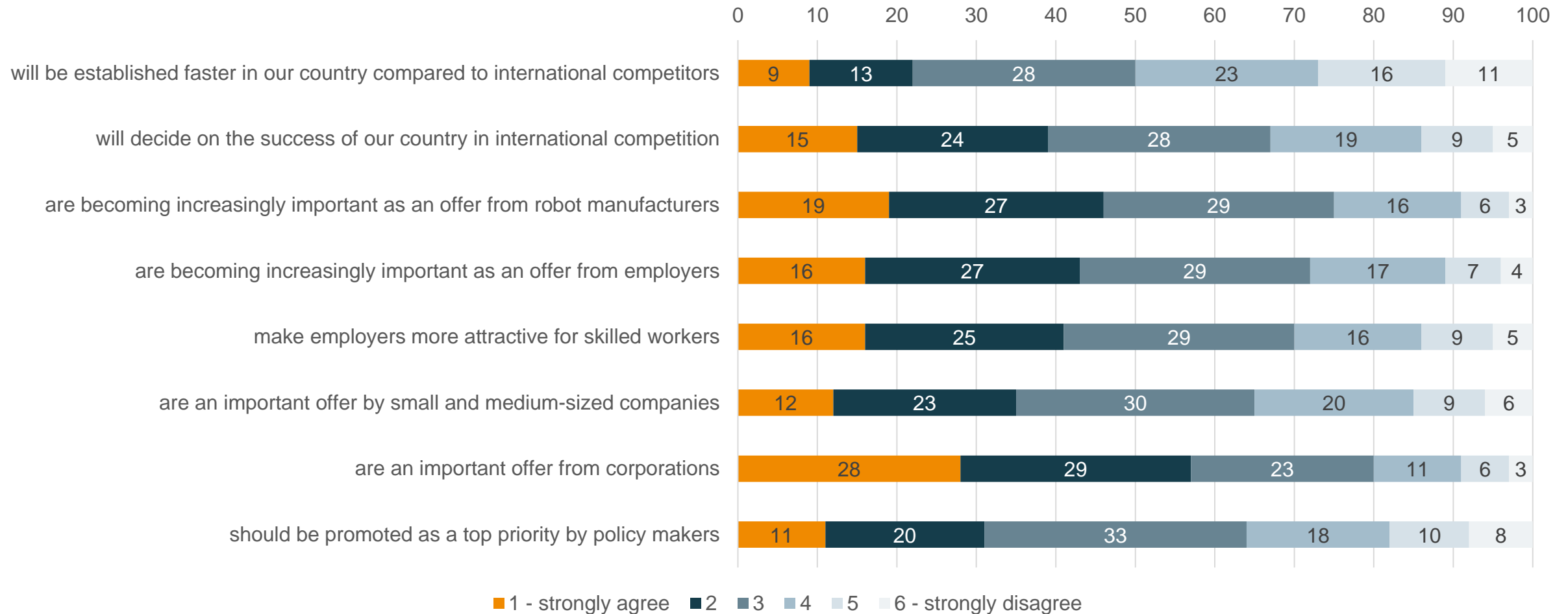
### Education and training for working with robots and digital technology ...



## Question 2: Education and training for working with robots and digital technology - please rate the following statements.



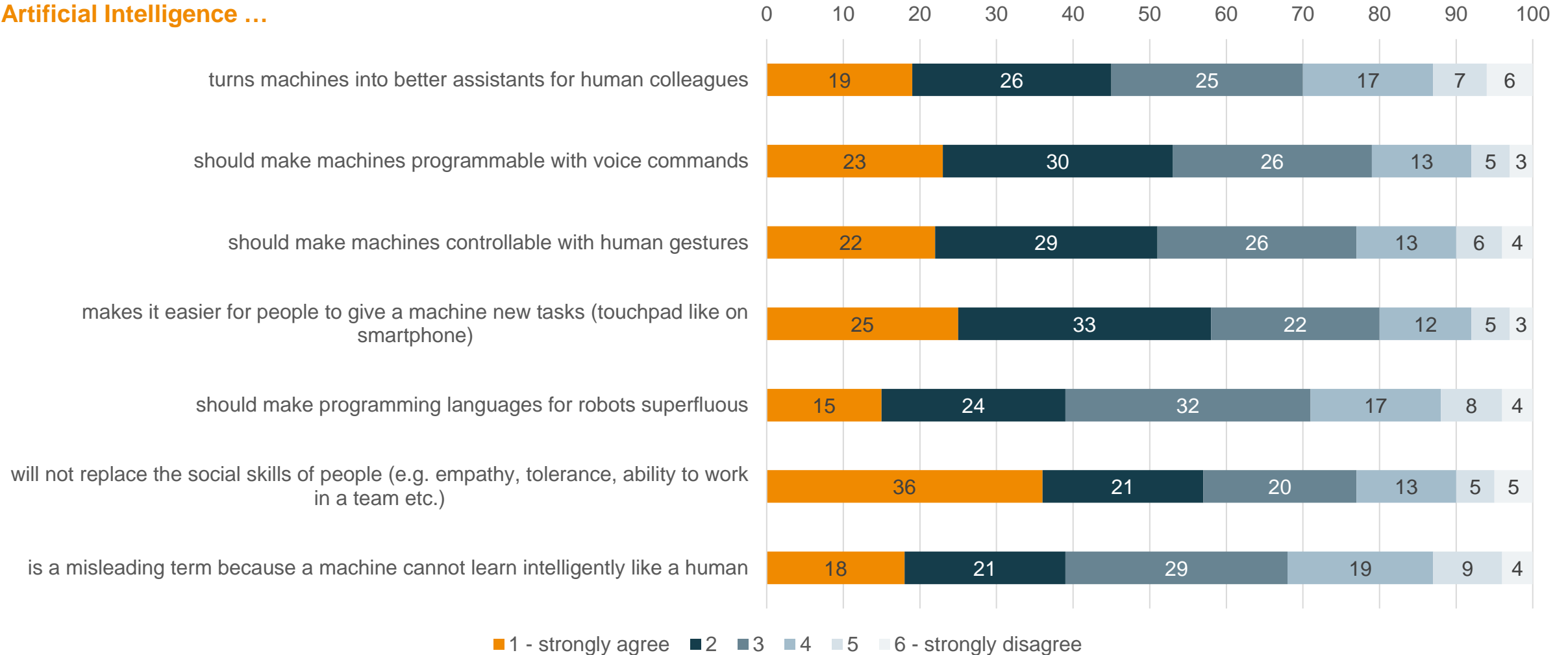
### Education and training for working with robots and digital technology ...



### Question 3: Artificial Intelligence will change the working world of the future - please evaluate the following statements:



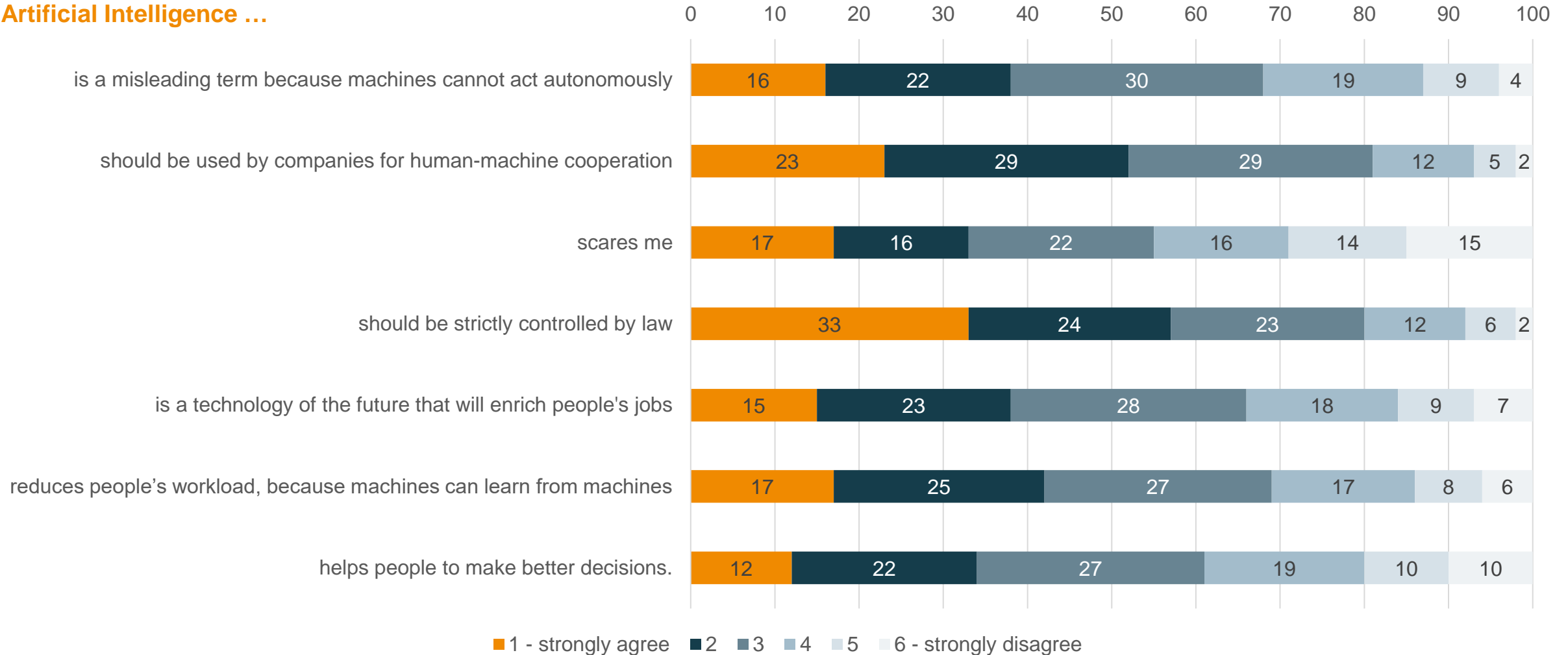
Artificial Intelligence ...



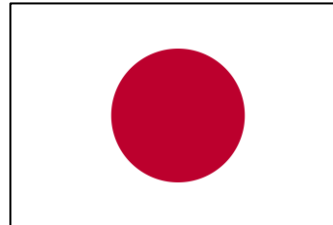
### Question 3: Artificial Intelligence will change the working world of the future - please evaluate the following statements:



Artificial Intelligence ...



**Japan**

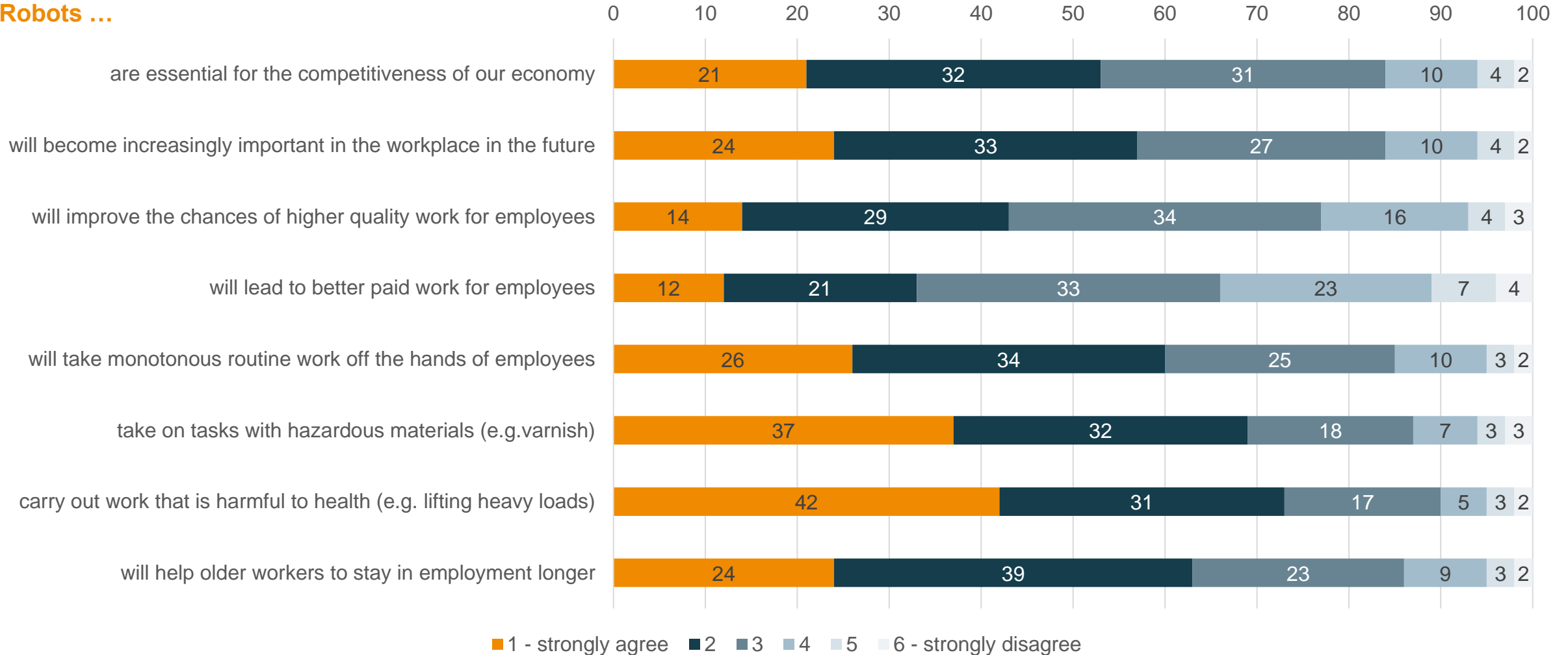




# Question 1: When thinking about the world of work, how do you evaluate the use of robots? Please rate the following statements.



Robots ...



# Question 1: When thinking about the world of work, how do you evaluate the use of robots? Please rate the following statements.



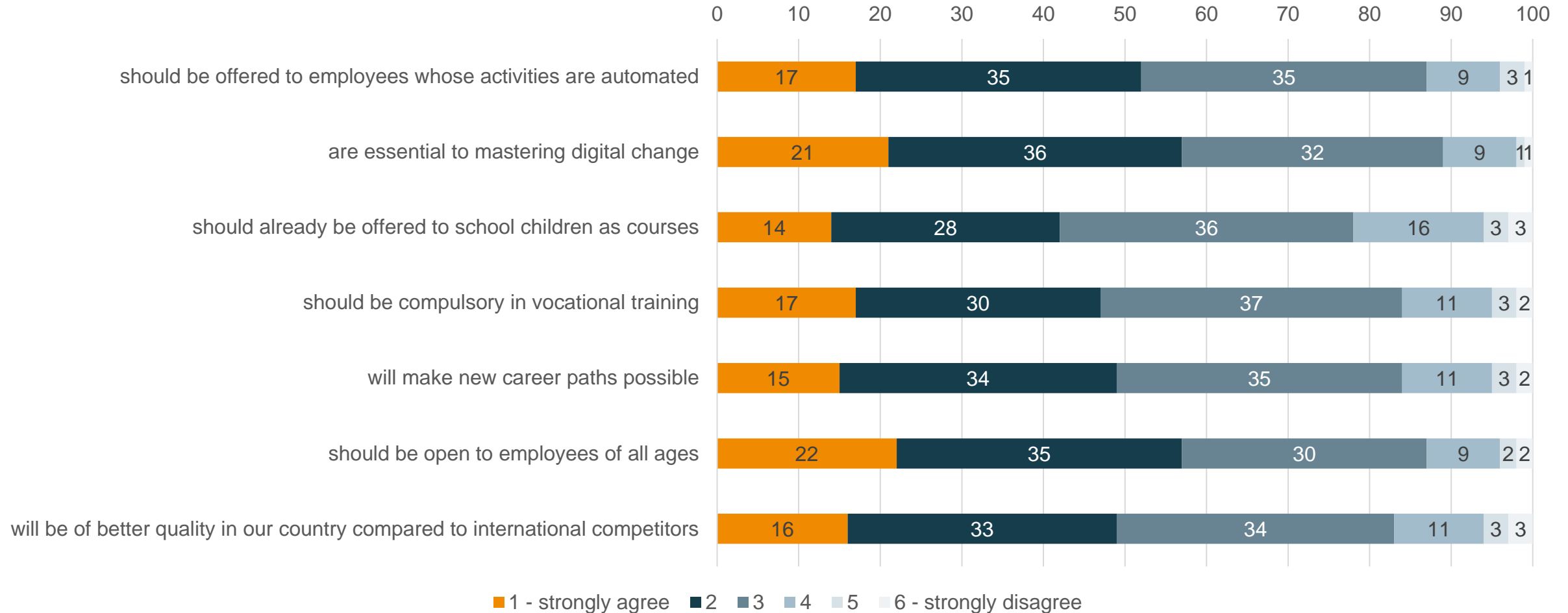
Robots ...



## Question 2: Education and training for working with robots and digital technology - please rate the following statements.



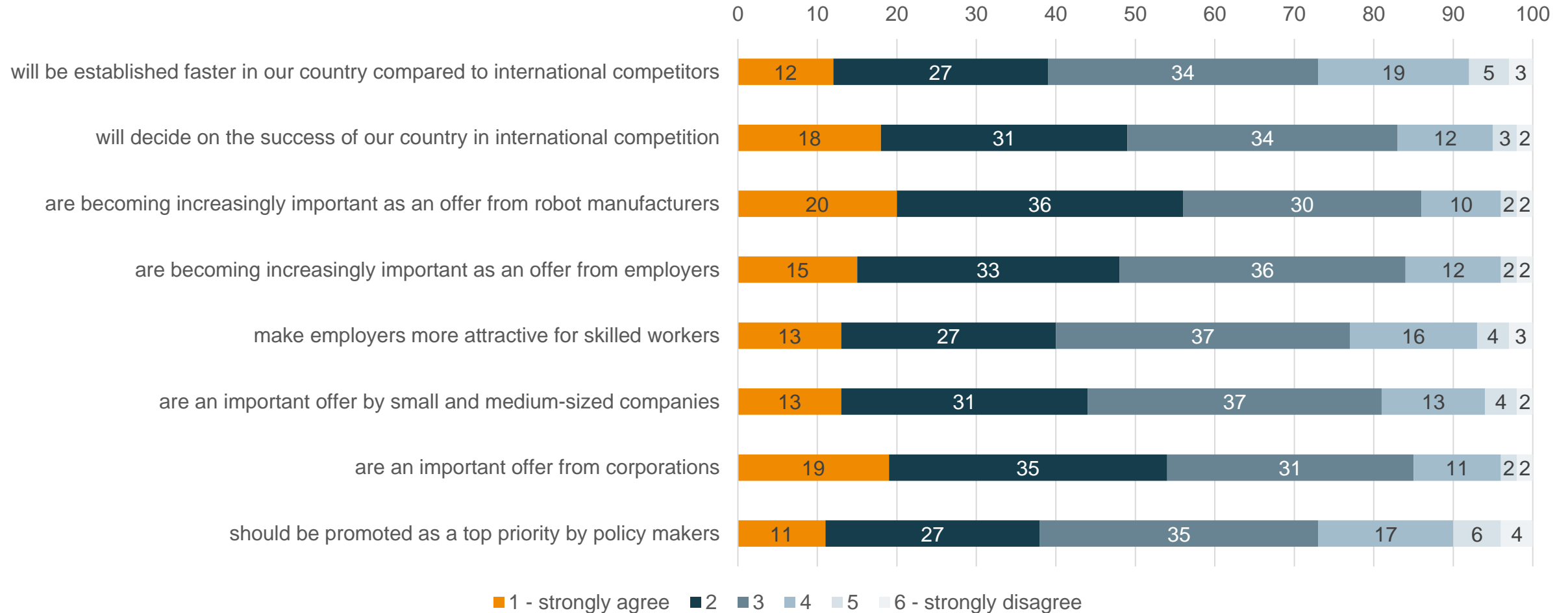
### Education and training for working with robots and digital technology ...



## Question 2: Education and training for working with robots and digital technology - please rate the following statements.



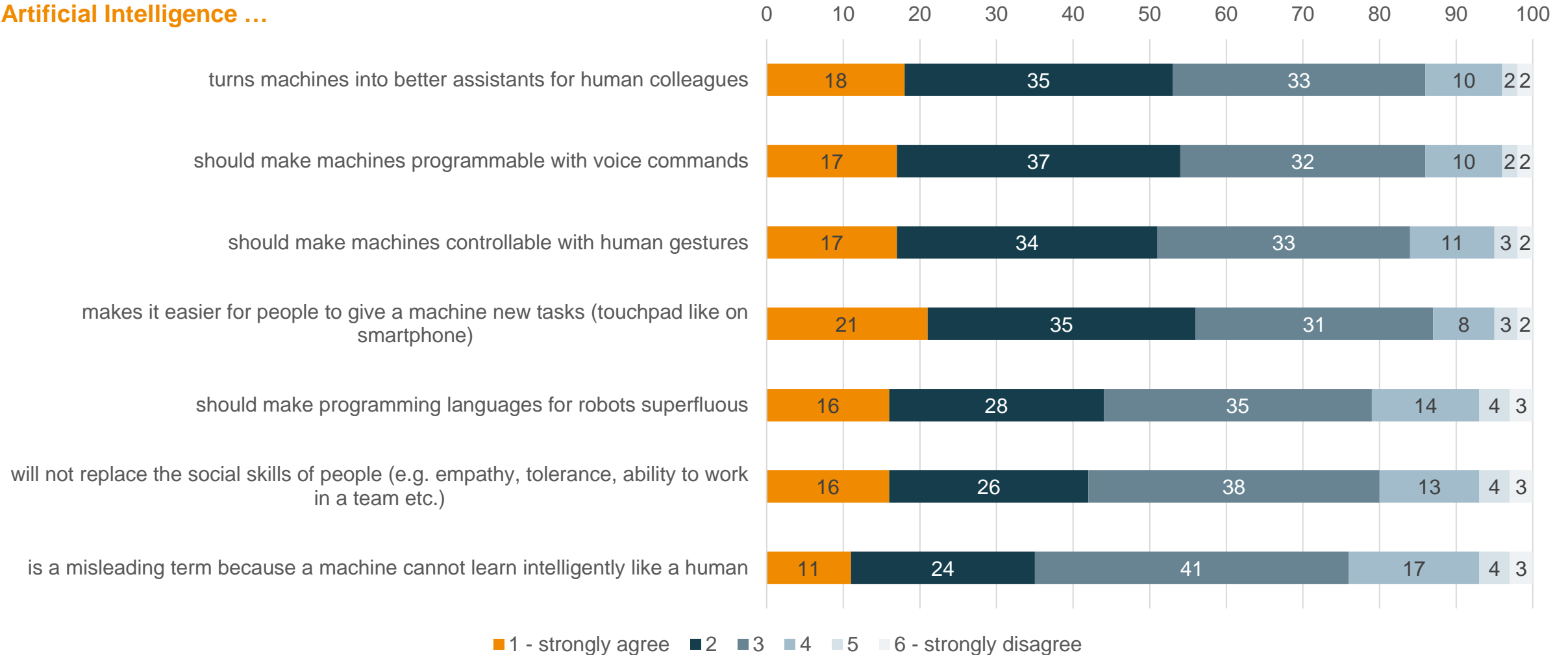
### Education and training for working with robots and digital technology ...



### Question 3: Artificial Intelligence will change the working world of the future - please evaluate the following statements:



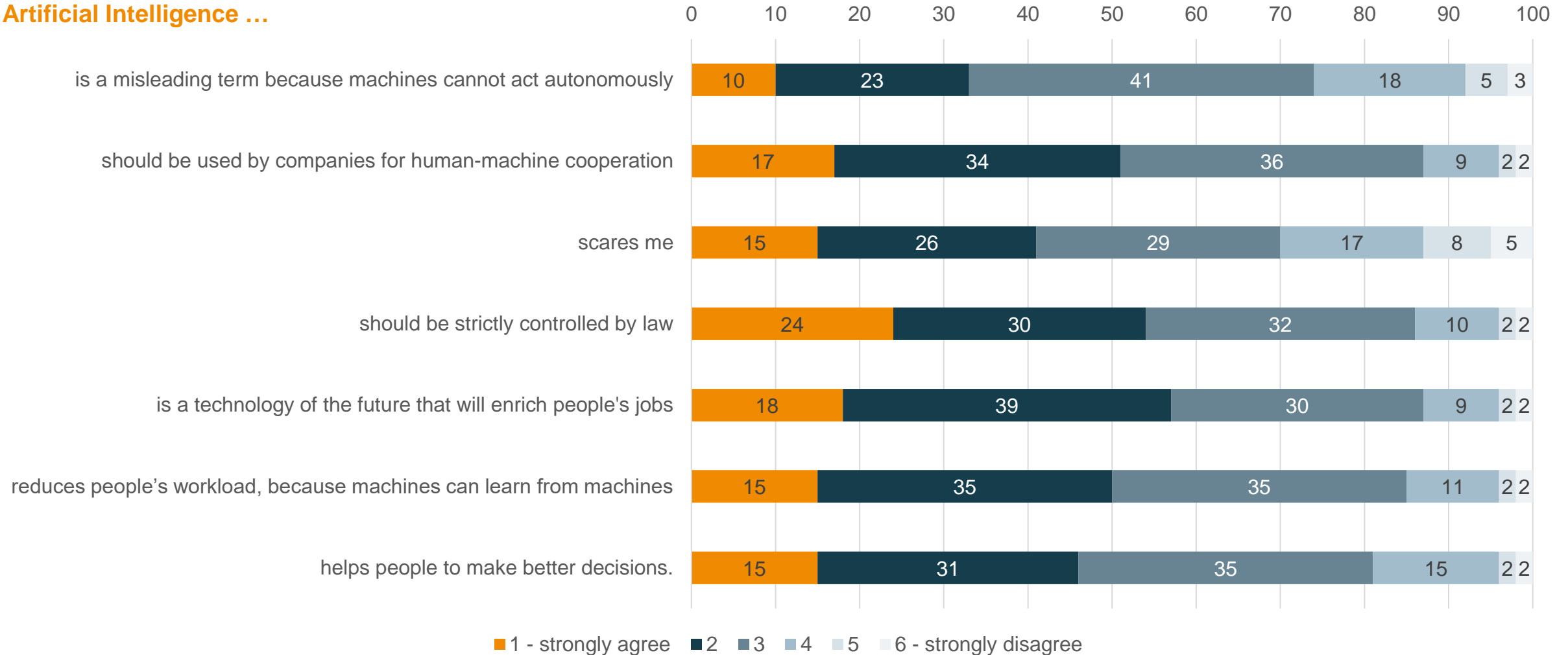
#### Artificial Intelligence ...



### Question 3: Artificial Intelligence will change the working world of the future - please evaluate the following statements:



Artificial Intelligence ...



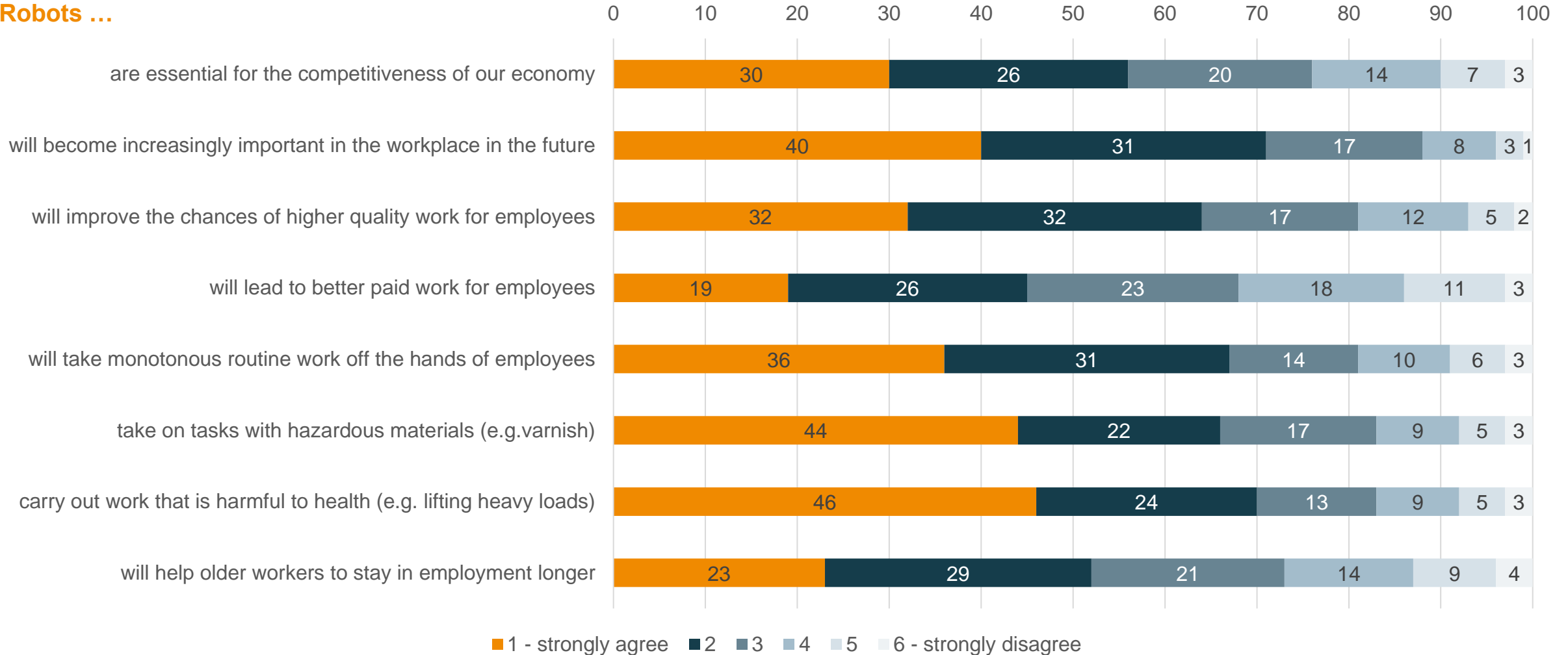
**China**



# Question 1: When thinking about the world of work, how do you evaluate the use of robots? Please rate the following statements.



Robots ...

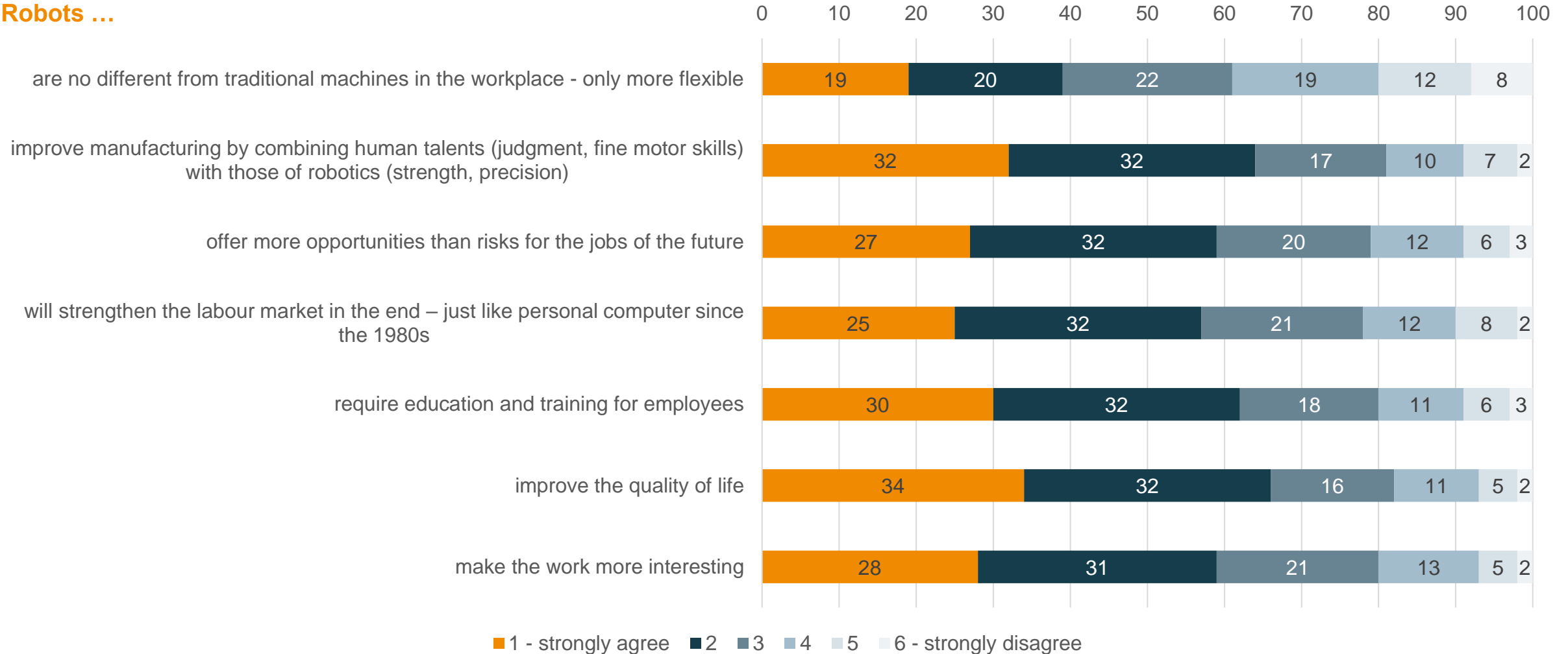




# Question 1: When thinking about the world of work, how do you evaluate the use of robots? Please rate the following statements.



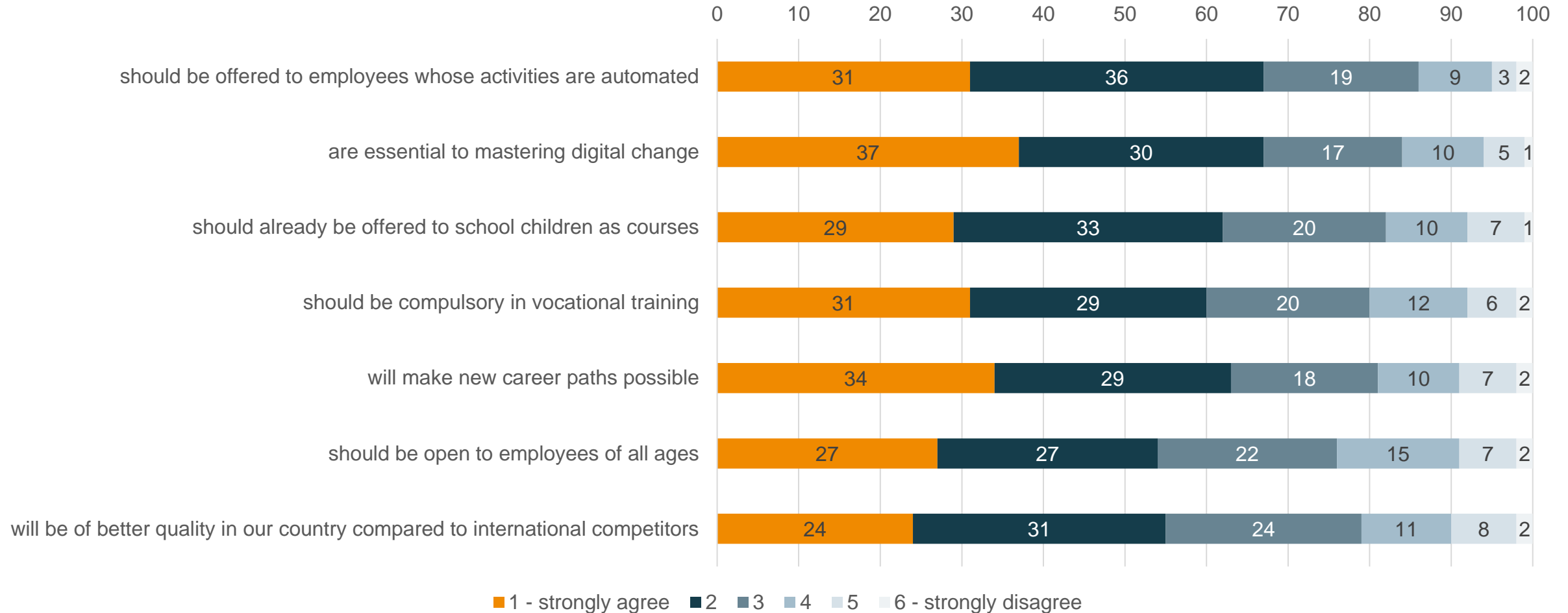
Robots ...



## Question 2: Education and training for working with robots and digital technology - please rate the following statements.



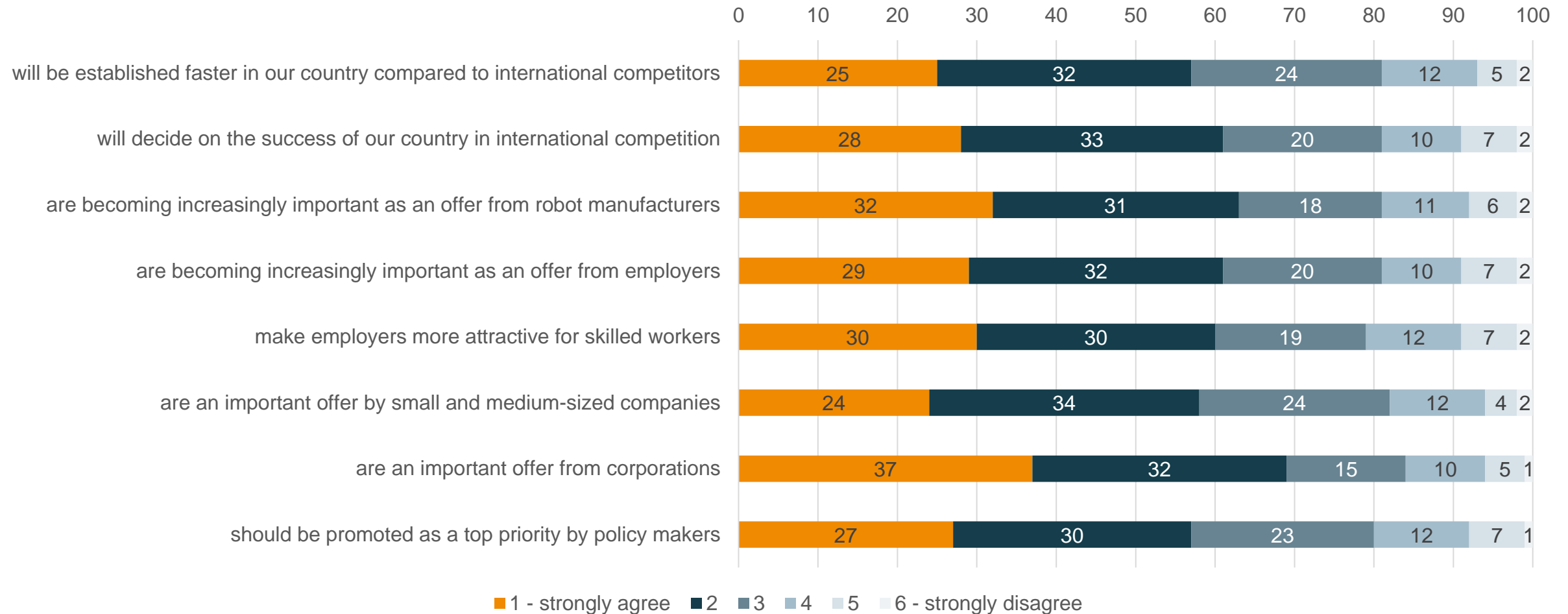
### Education and training for working with robots and digital technology ...



## Question 2: Education and training for working with robots and digital technology - please rate the following statements.



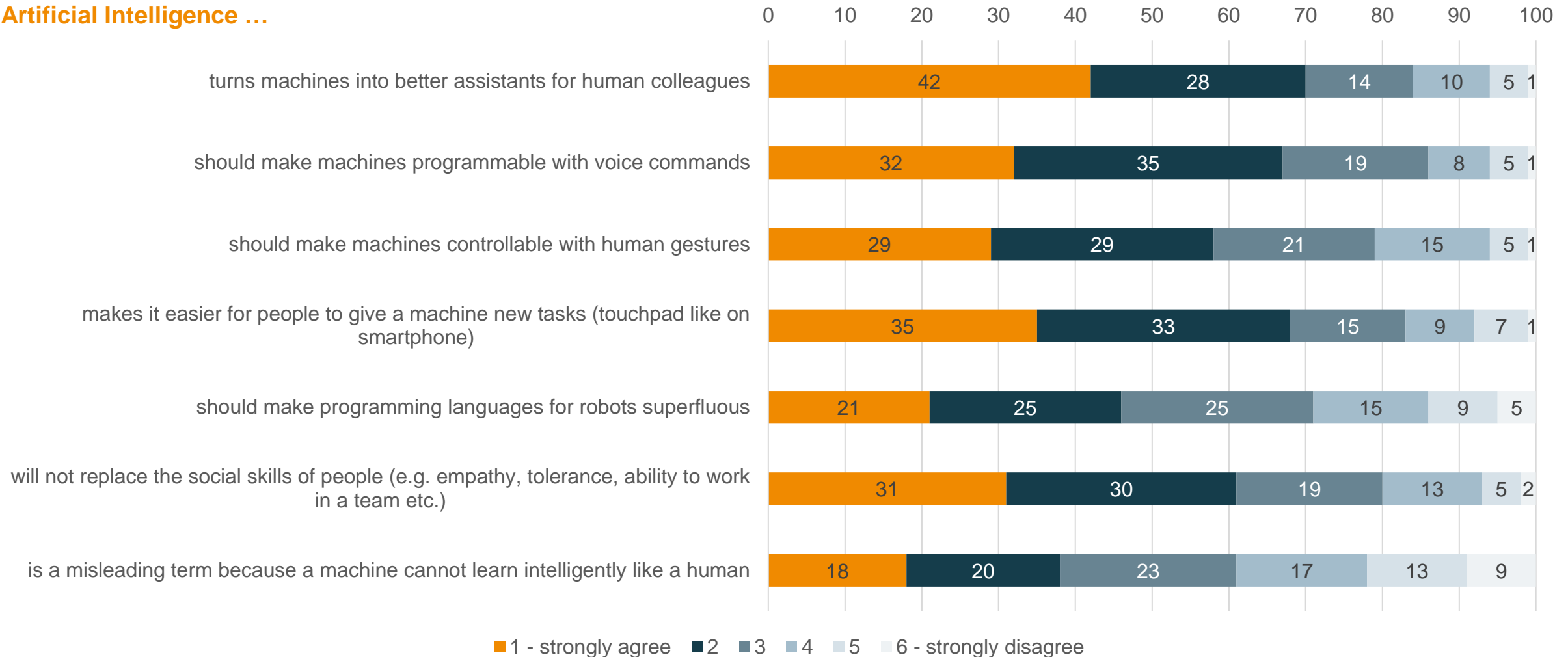
### Education and training for working with robots and digital technology ...



### Question 3: Artificial will change the working world of the future – please evaluate the following statements:



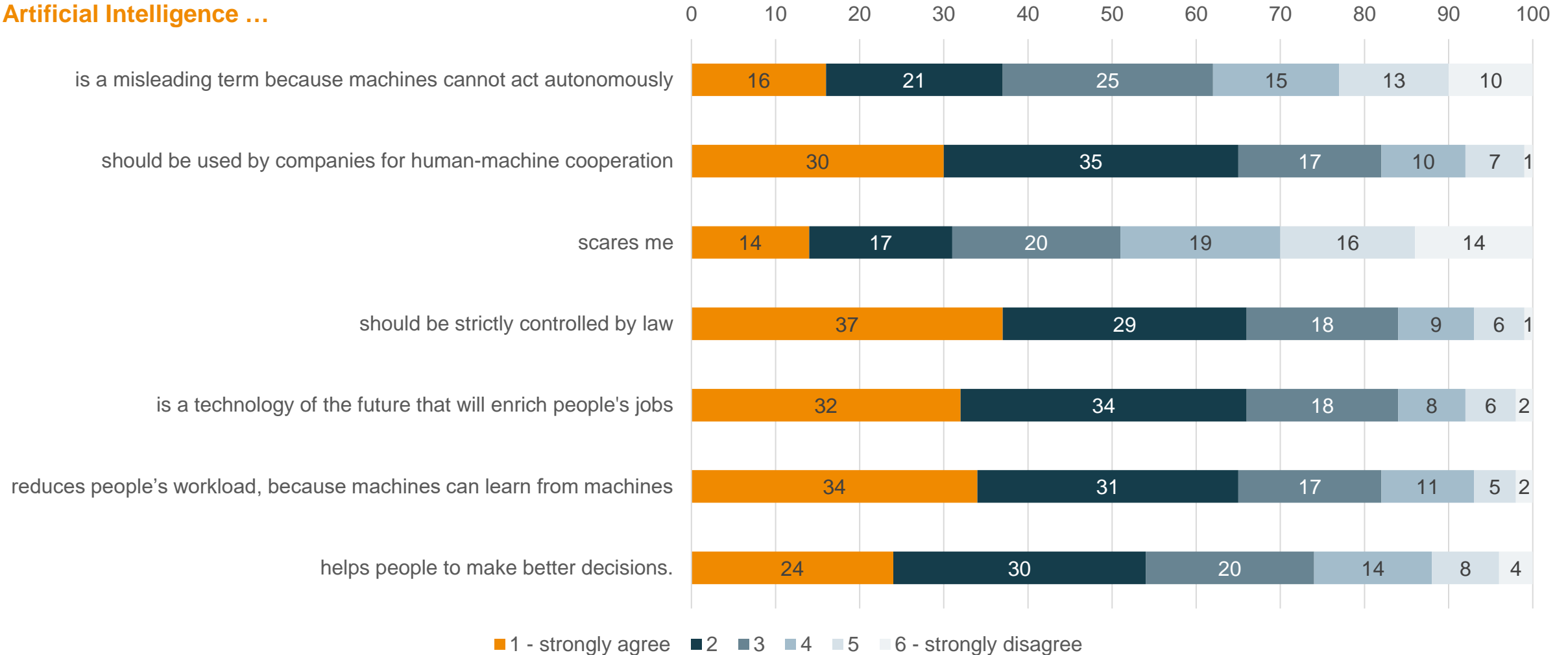
Artificial Intelligence ...



### Question 3: Artificial Intelligence will change the working world of the future - please evaluate the following statements:



Artificial Intelligence ...



## Imprint

This work including all its parts is protected by copyright. Any use not expressly permitted by copyright law requires the prior written consent of Messe München. This applies in particular to reproduction, editing, translation and storage and processing in electronic form. Passing on to third parties is not permitted

### Implementation:



Rothenbaumchaussee 185  
20148 Hamburg - Germany  
Tel.: +49 (0)40 8 22 44 284  
[www.econ-news.com](http://www.econ-news.com)