

# The SOAP Symposium – III

## Open Access Publishing Today: What scientists do and why

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BMC, CERN, MPDL, SAGE, Springer and STFC

Presented by  
Salvatore MELE, CERN

SOAP Symposium, January 13<sup>th</sup>, 2011, Berlin

Why do scholars publish OA?

What about fees?

How much do scholars pay to publish OA ?

How do they pay ?

How much are they ready to pay ?

Why don't scholars publish OA?

What should be changed?

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What should be changed?

# Remember...

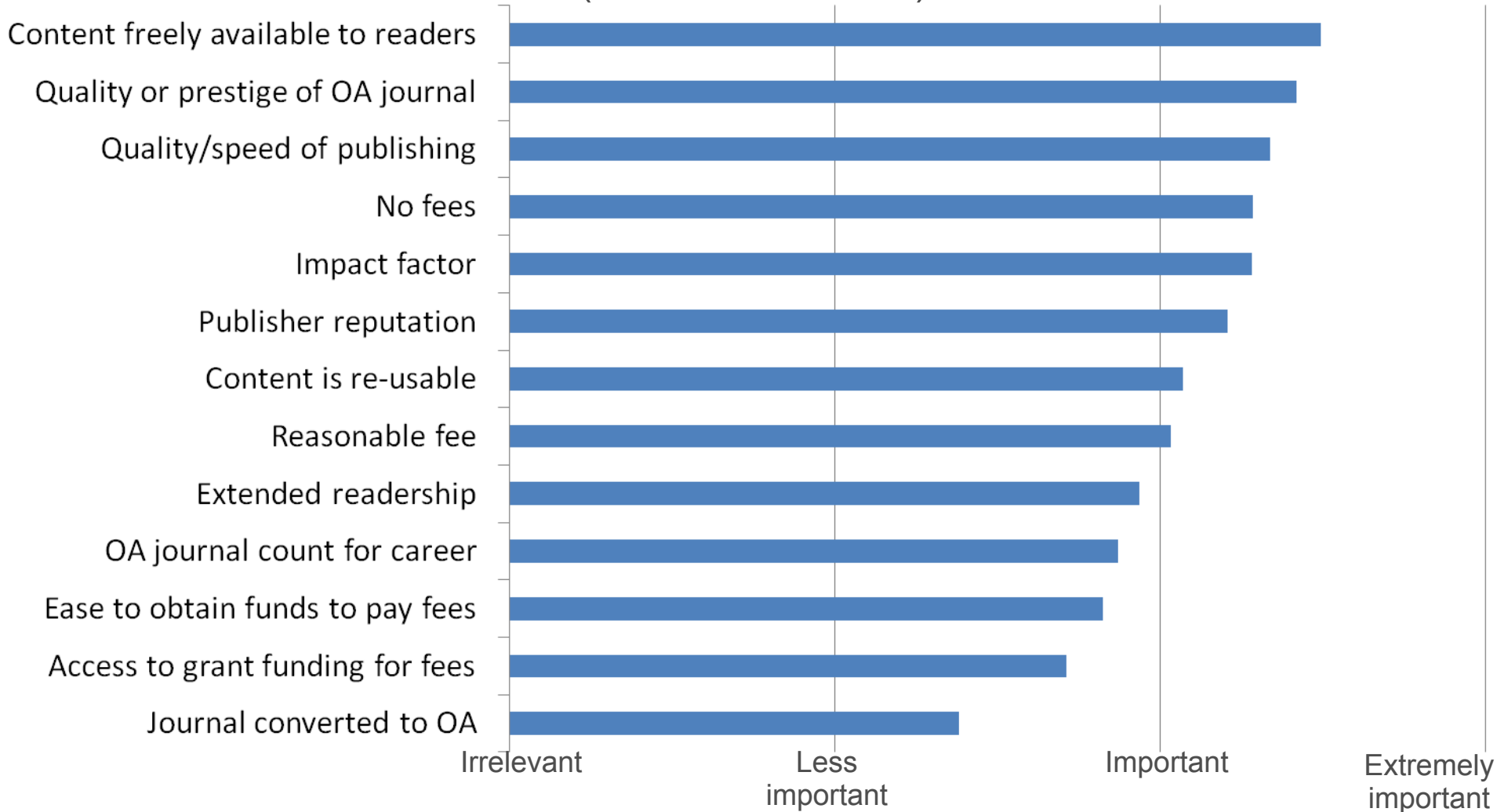
About 10% of scholarly articles are published in Open Access journals...



# Why did you publish OA?

## A follow-up survey

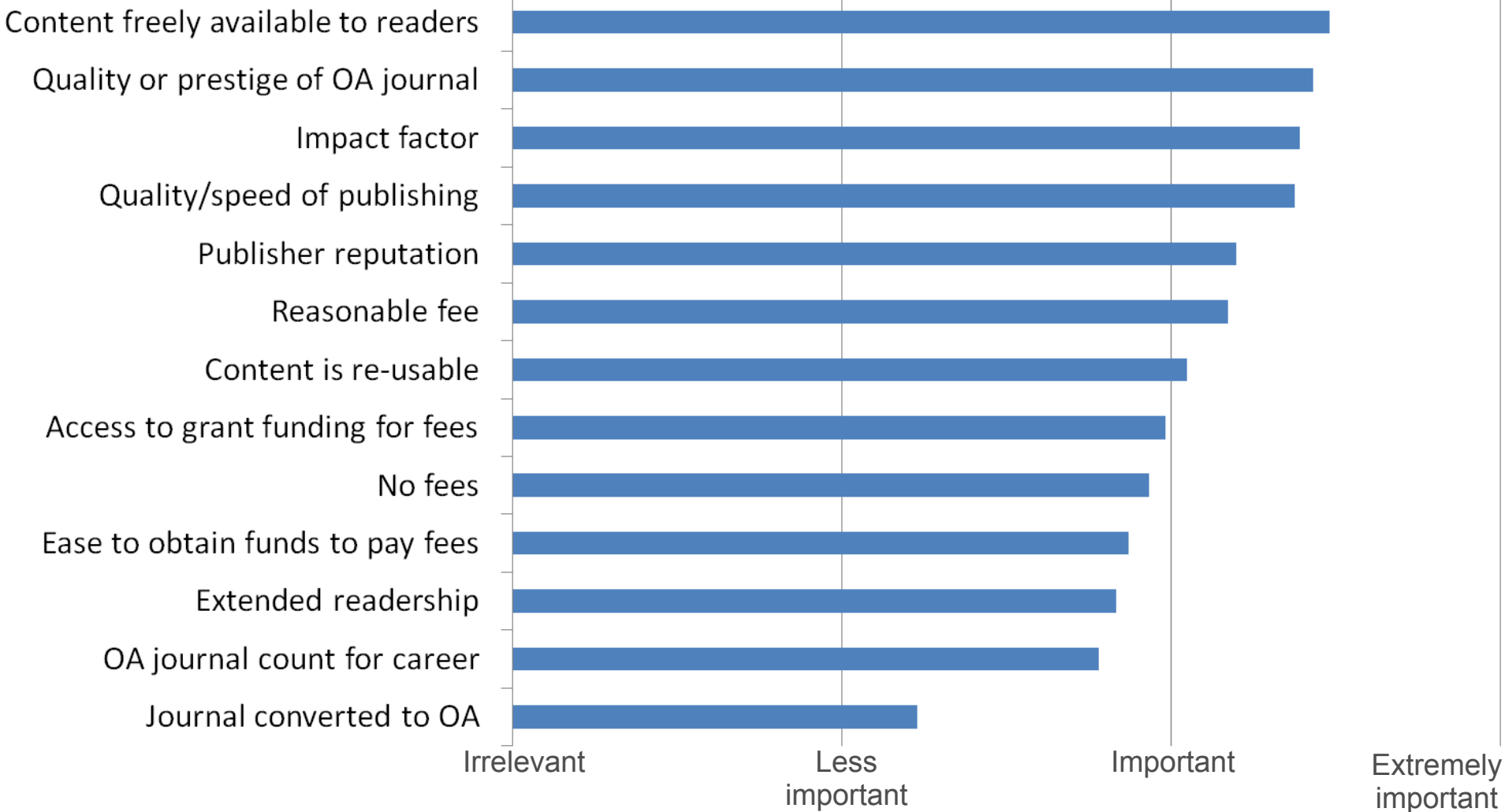
(n = 2'594 – 2'664)



# Why did you publish OA?

## Scientists who paid fees to publish OA

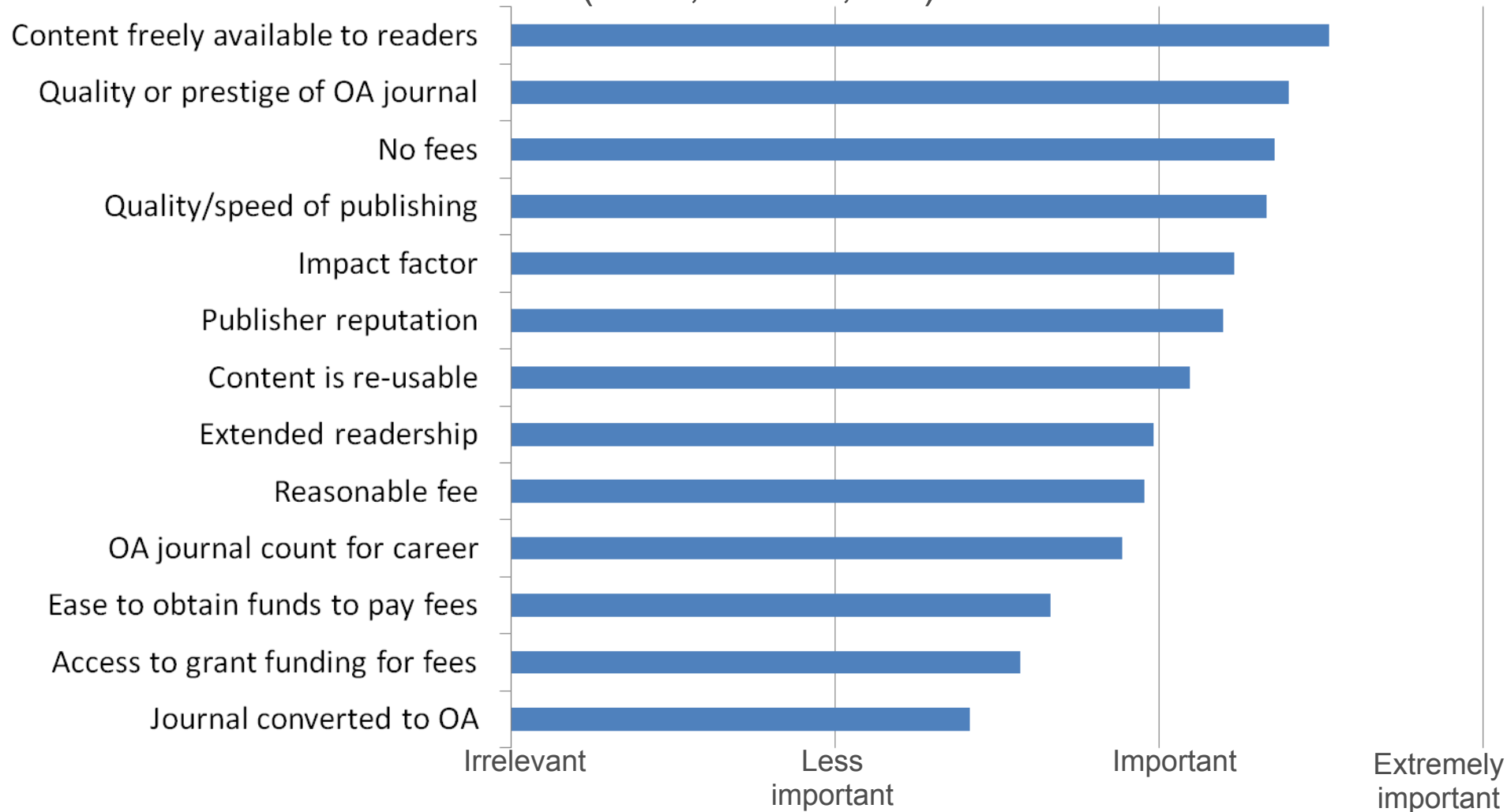
(n = 1,143 – 1,159)



# Why did you publish OA?

## Scientists who did not pay fees to publish OA

(n = 1,451 – 1,505)



Why do scholars publish OA?

**What about fees?**

How much do scholars pay to publish OA ?

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Why do scholars publish OA?

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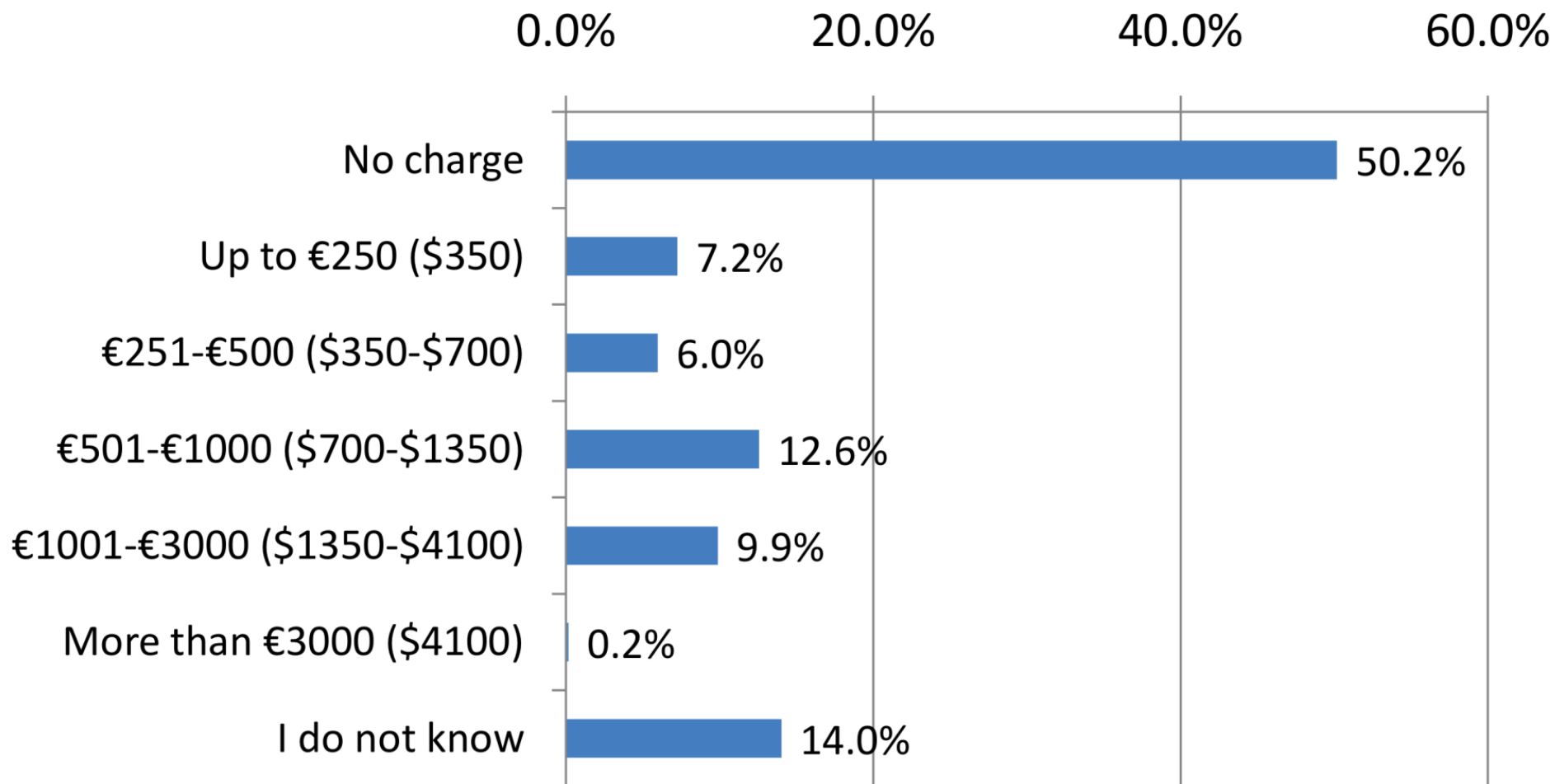
How much are they ready to pay ?

Why don't scholars publish OA?

What should be changed?

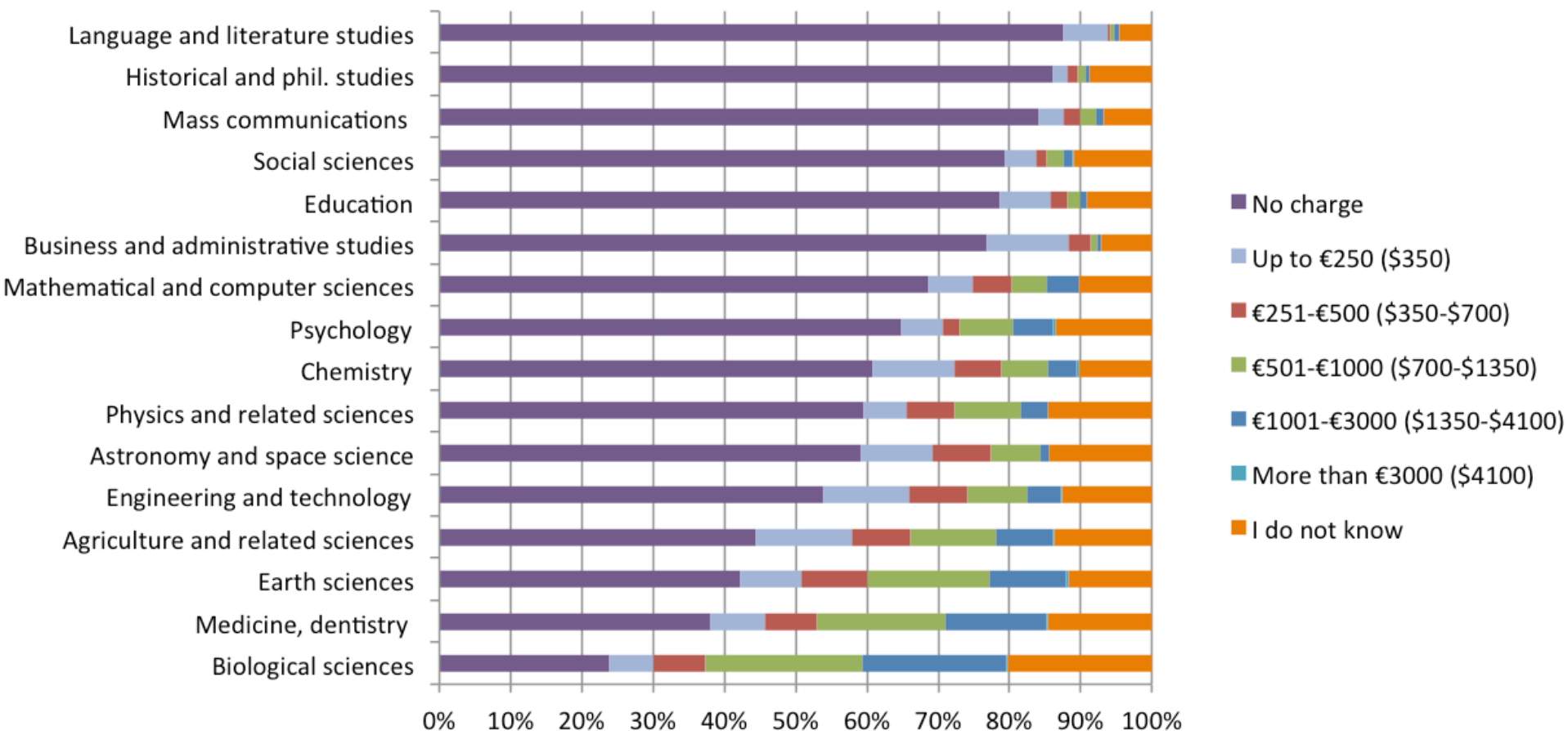
# Which fee did you pay for your last OA article?

(n=22,977)

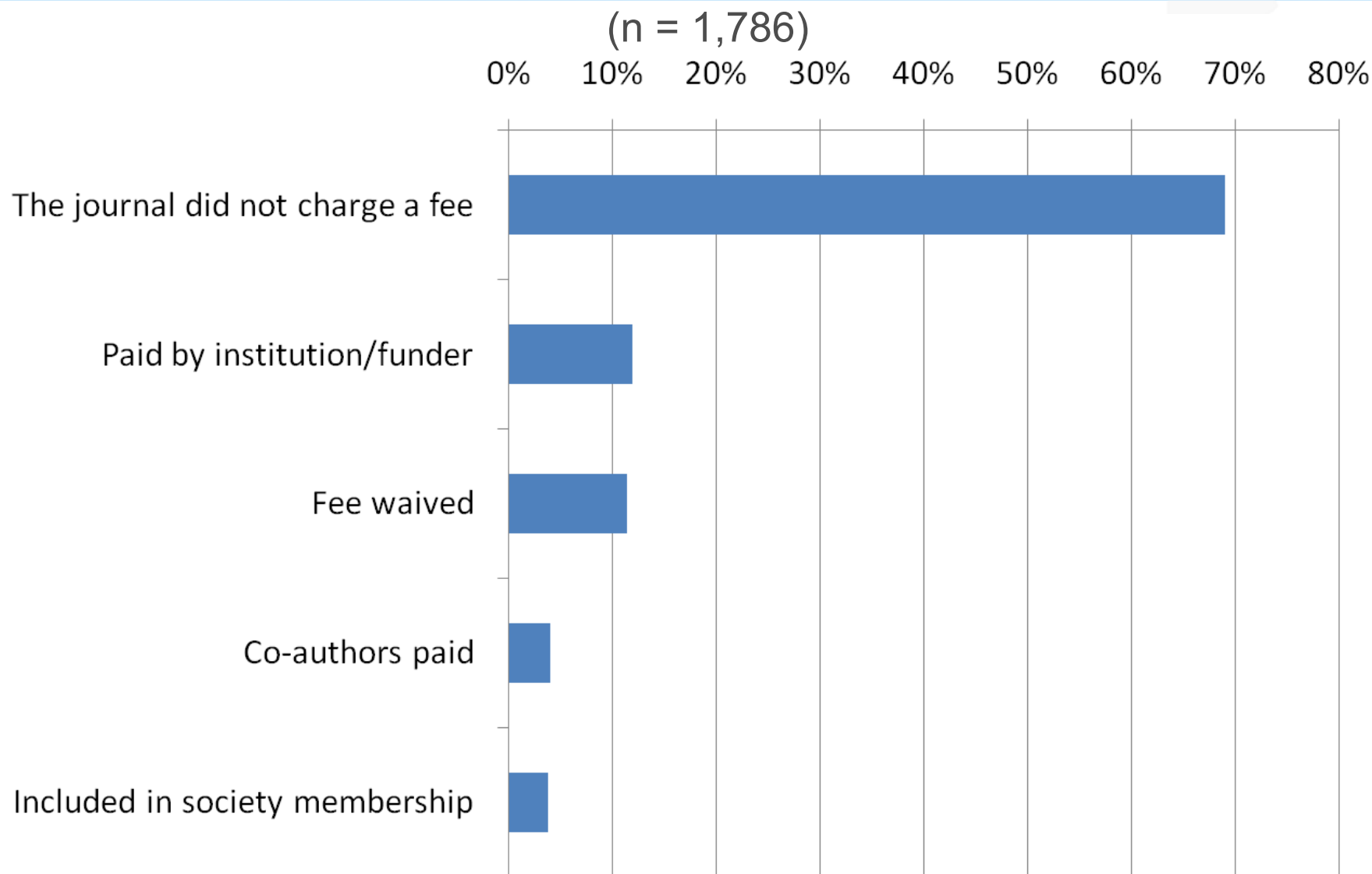


# Which fee did you pay for your last OA article?

(n=22,977)



# Why did you not pay to publish OA? A follow-up survey





Why do scholars publish OA?

**What about fees?**

How much do scholars pay to publish OA ?

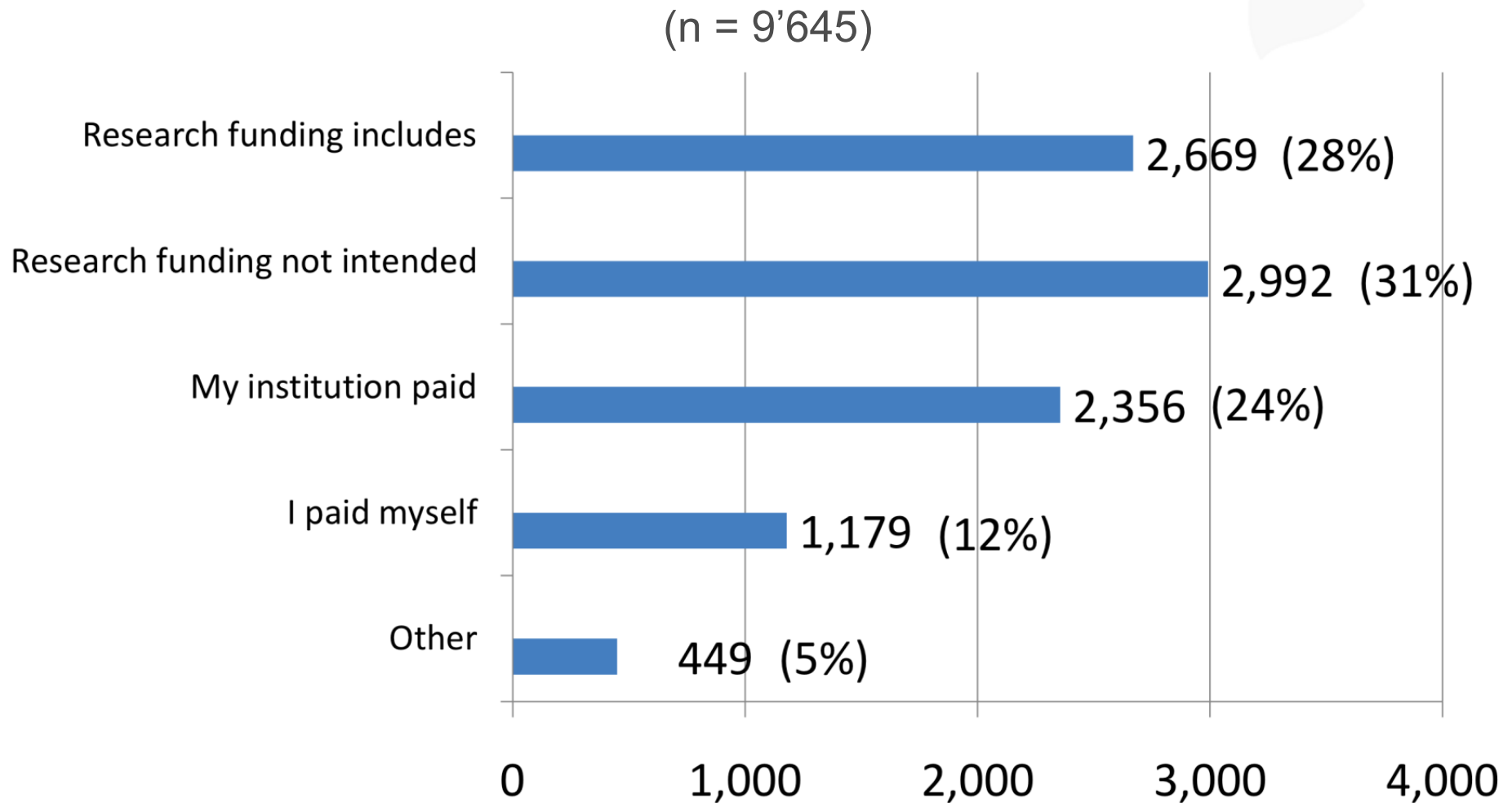
**How do they pay ?**

How much are they ready to pay ?

Why don't scholars publish OA?

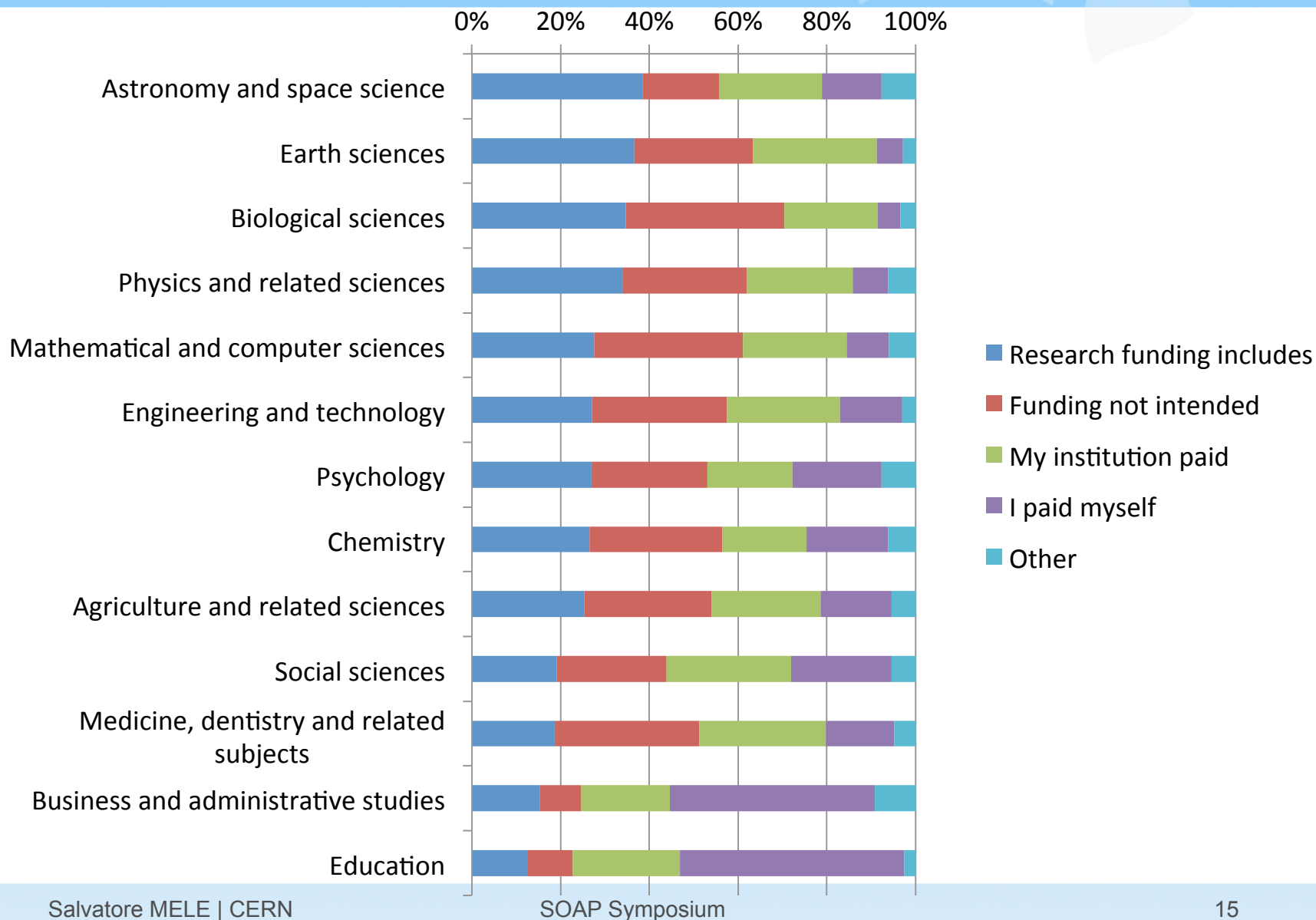
What should be changed?

# How was this fee covered?



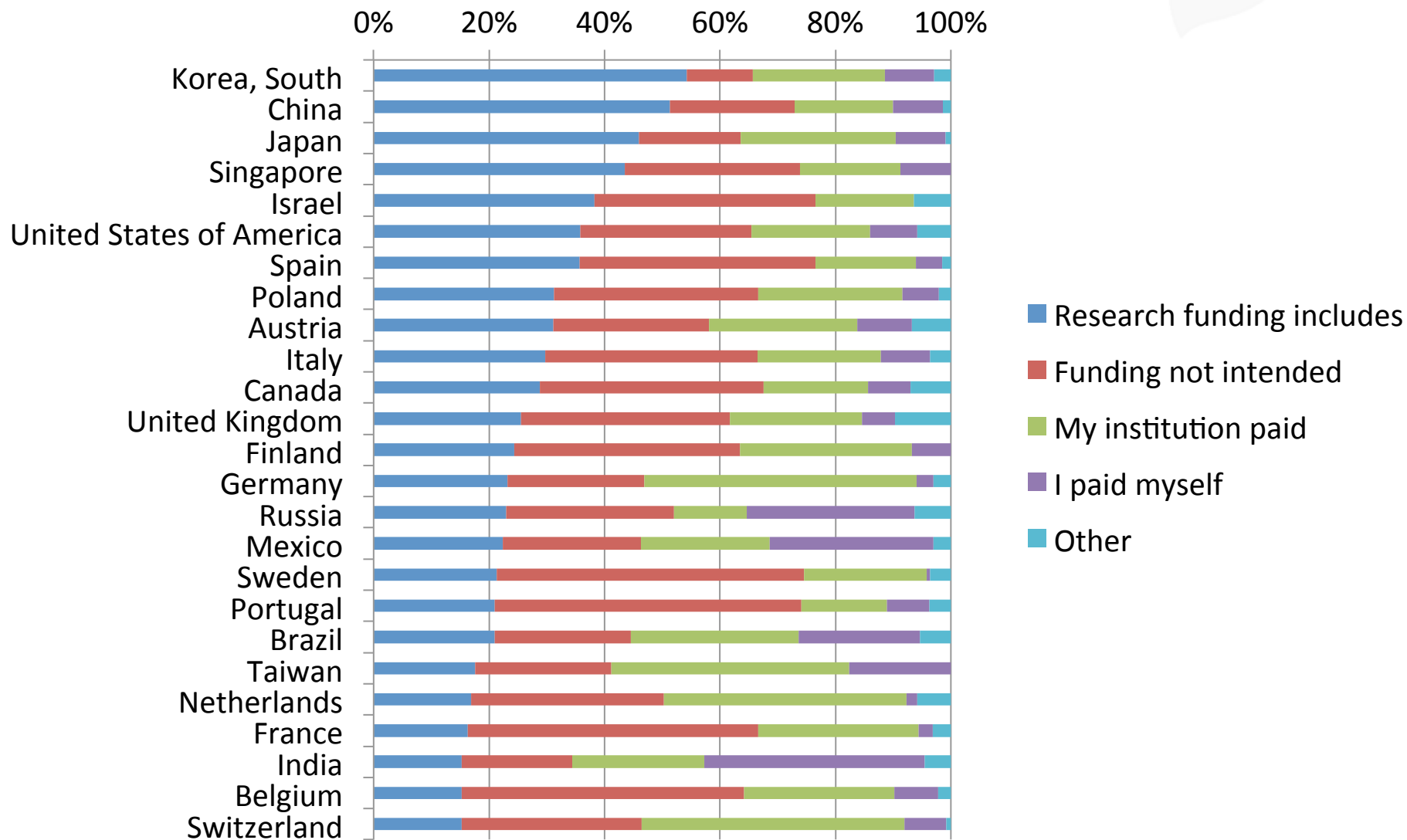
# How was this fee covered?

(n = 9'645)



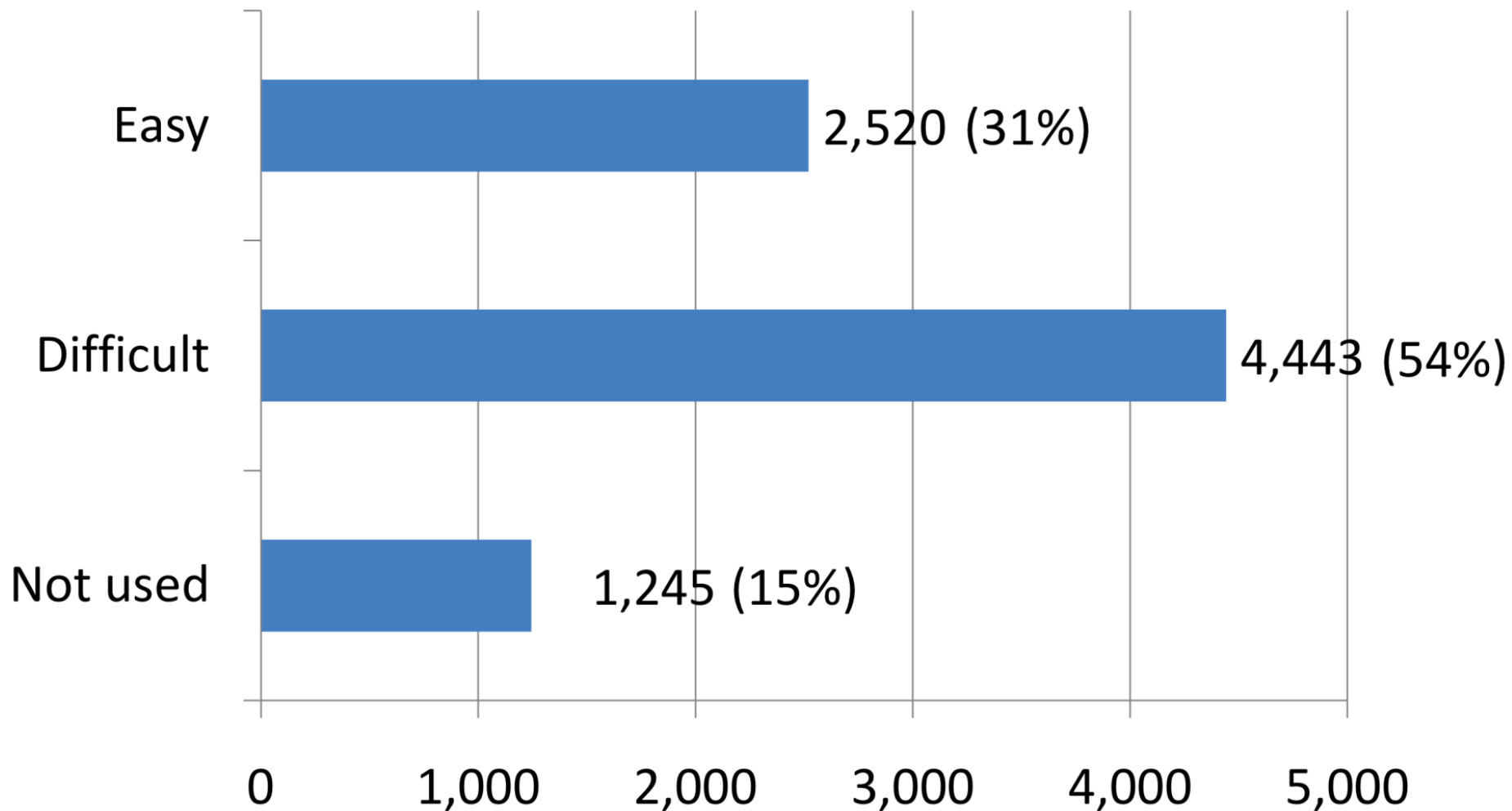
# How was this fee covered?

(n = 9'645)



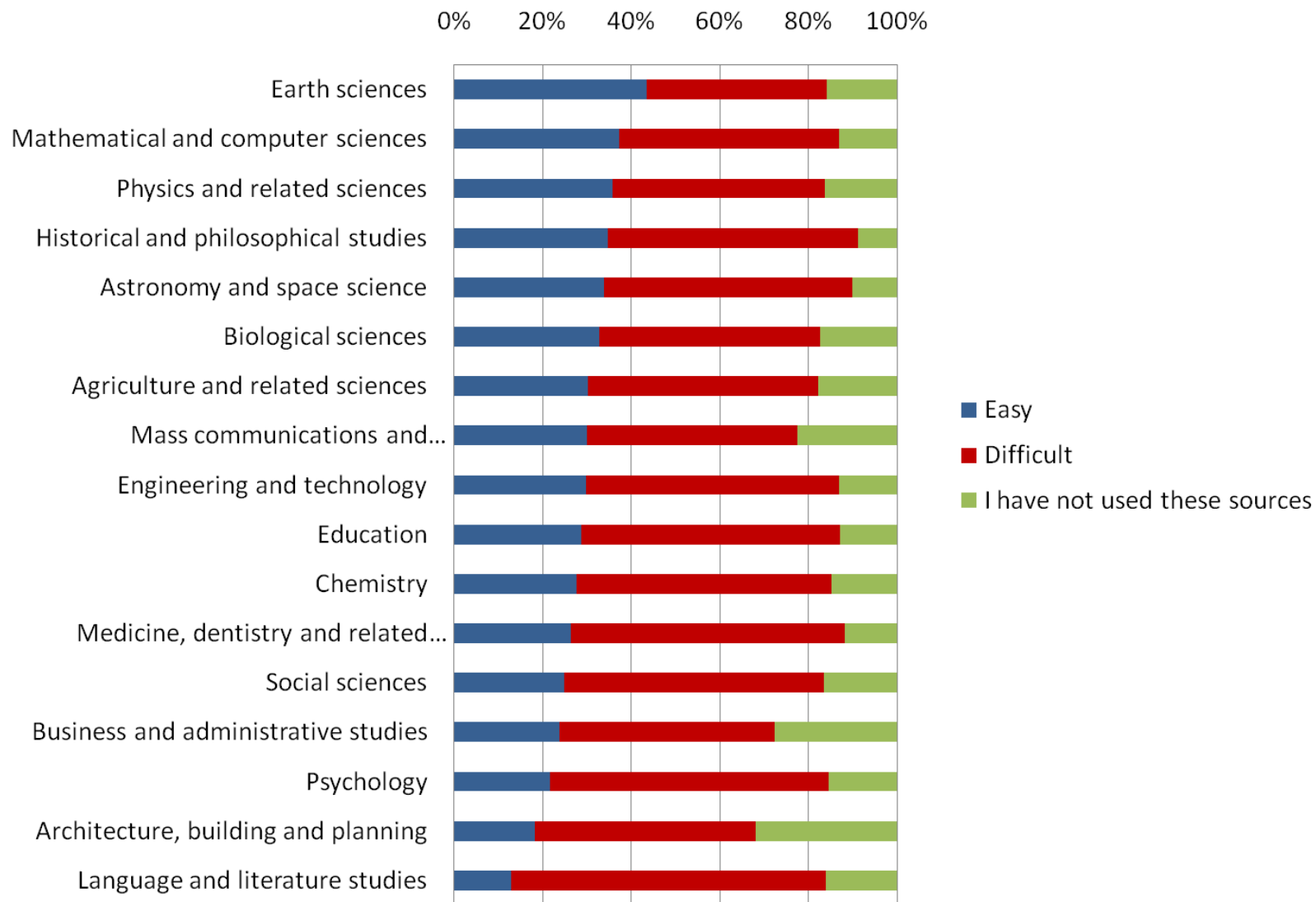
# How easy was it to obtain funds?

(n = 8'208)



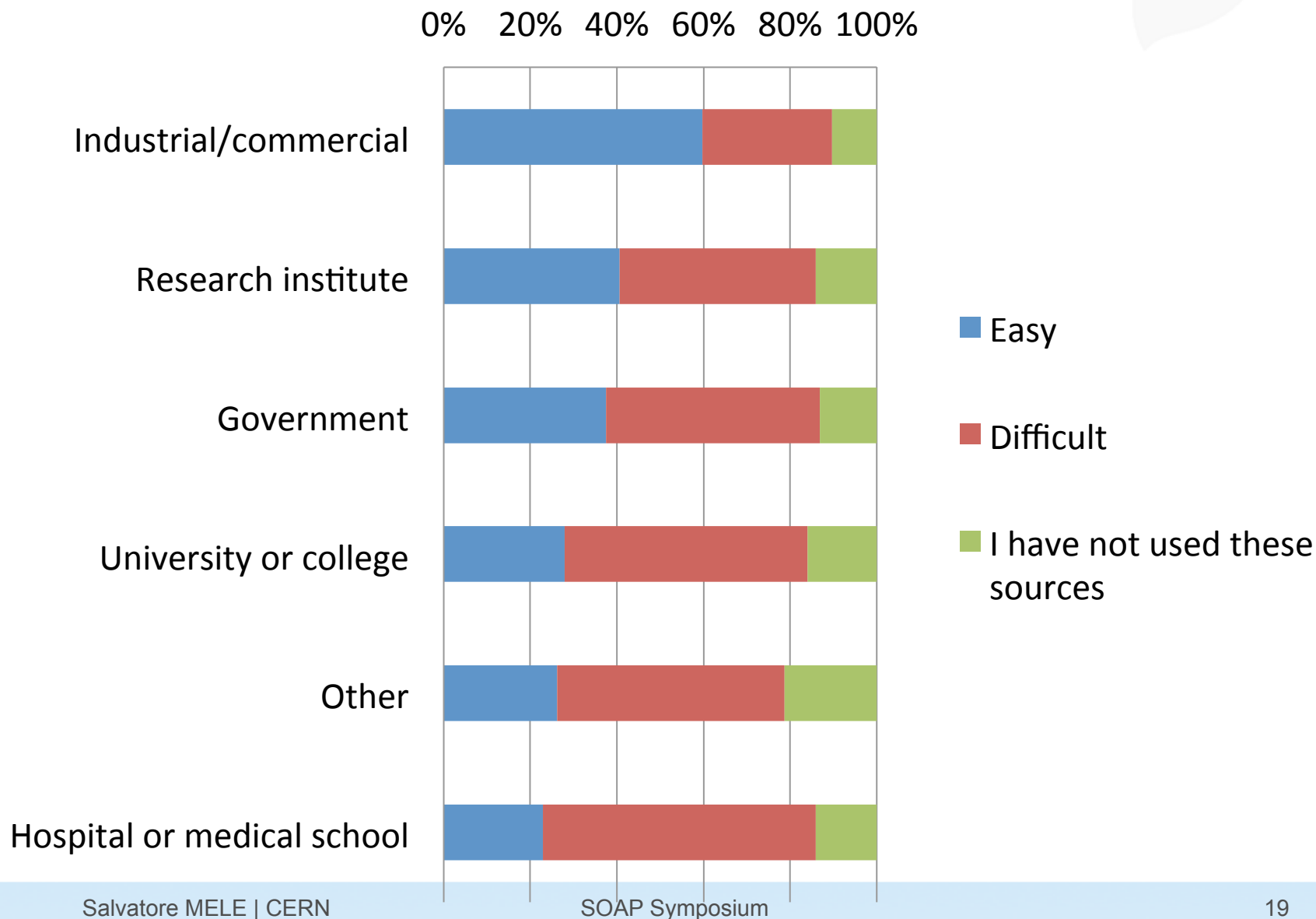
# How easy was it to obtain funds?

(n = 8'208)



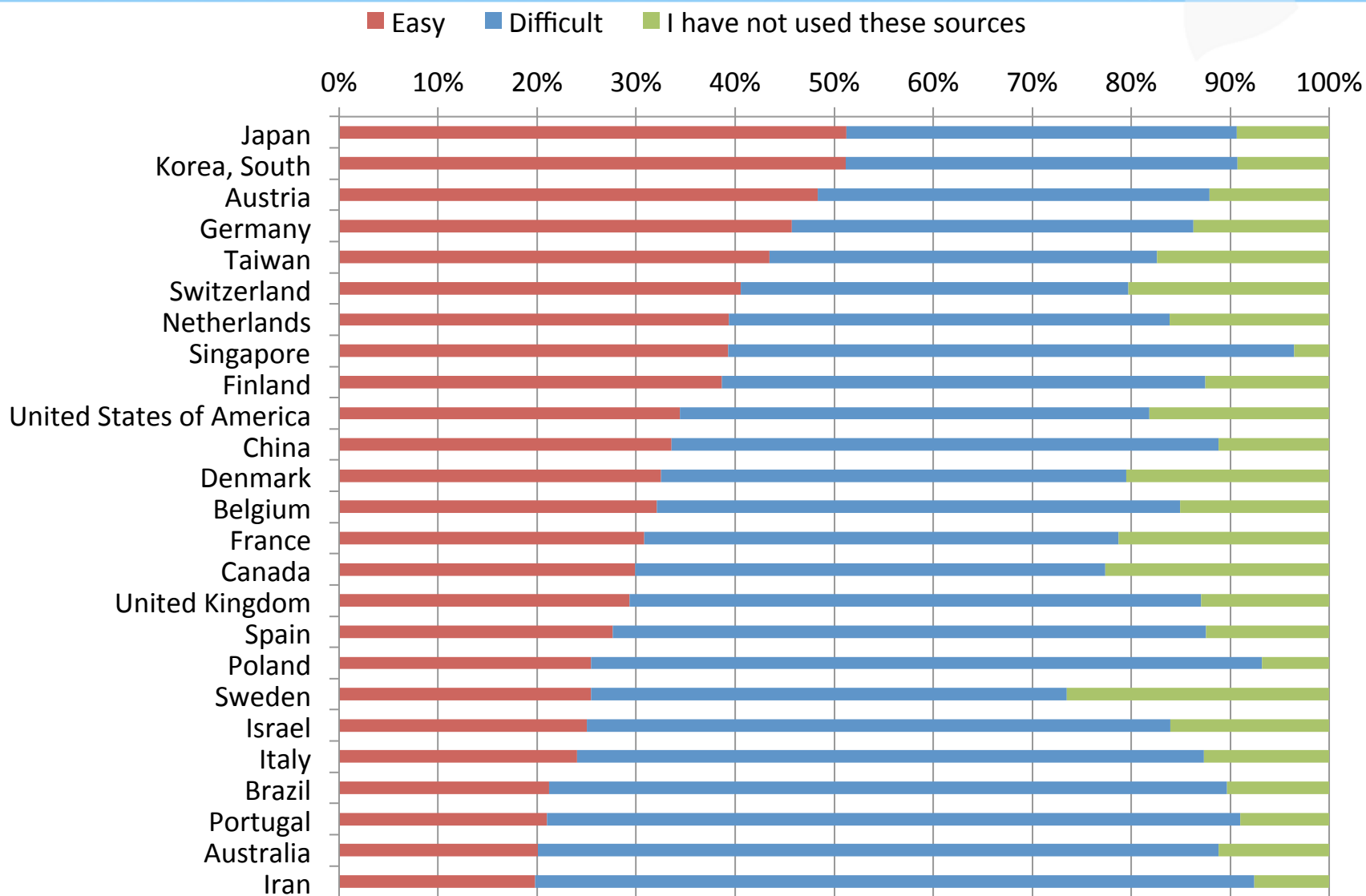
# How easy was it to obtain funds?

(n = 8'208)



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**What about fees?**

How much do scholars pay to publish OA ?

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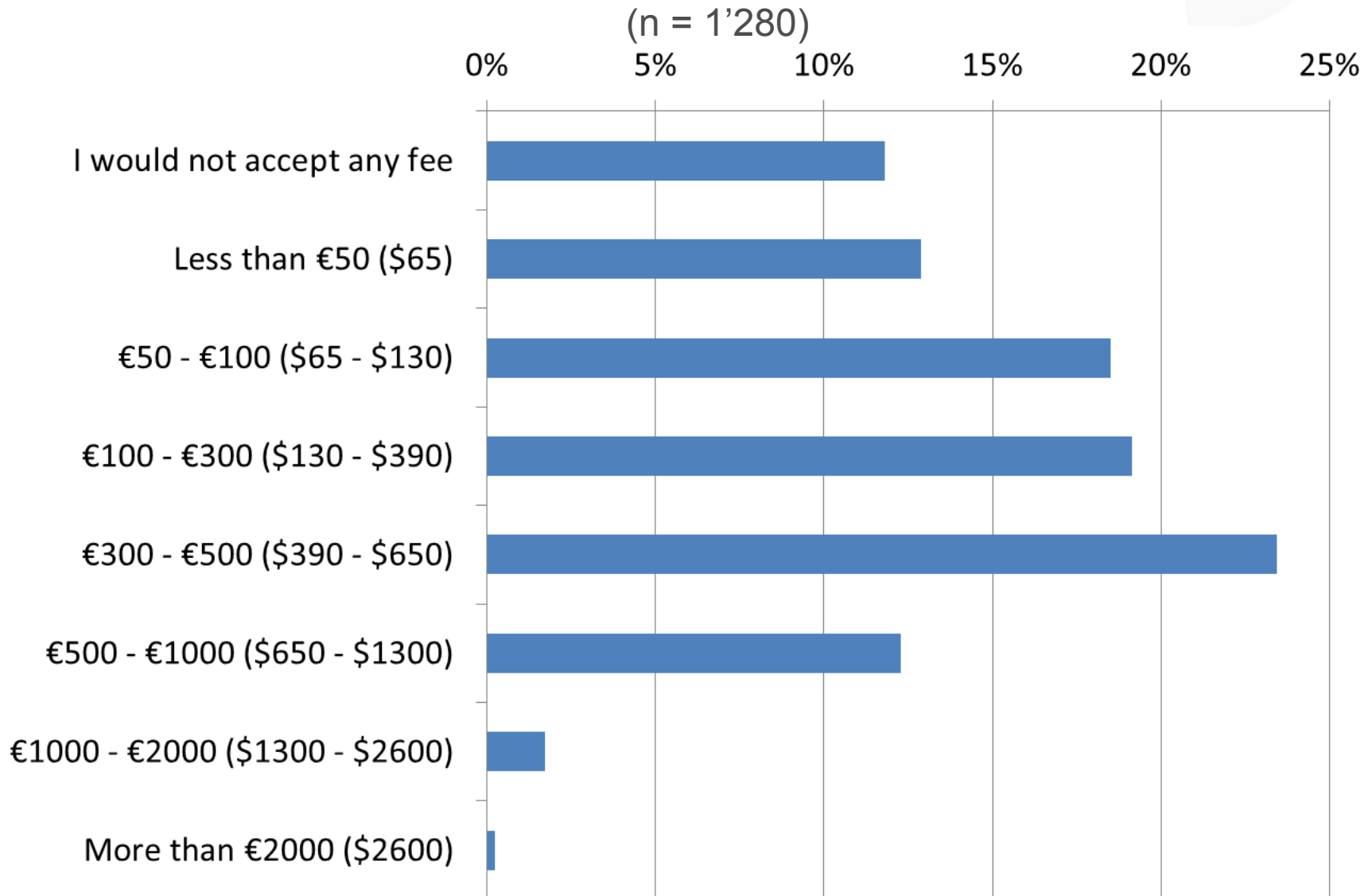
**How much are they ready to pay ?**

Why don't scholars publish OA?

What should be changed?

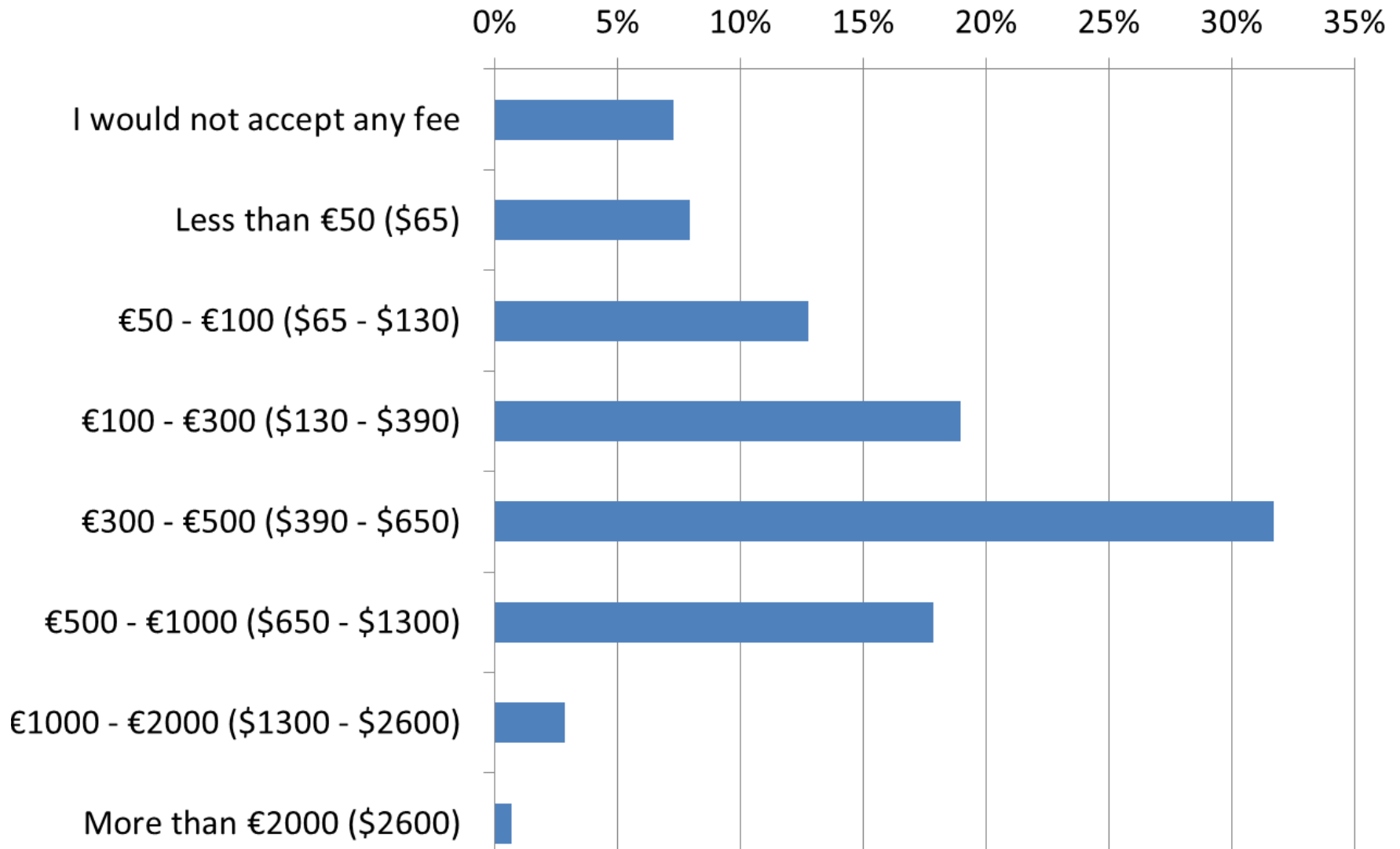
# How much would you pay to publish OA?

## A follow-up survey



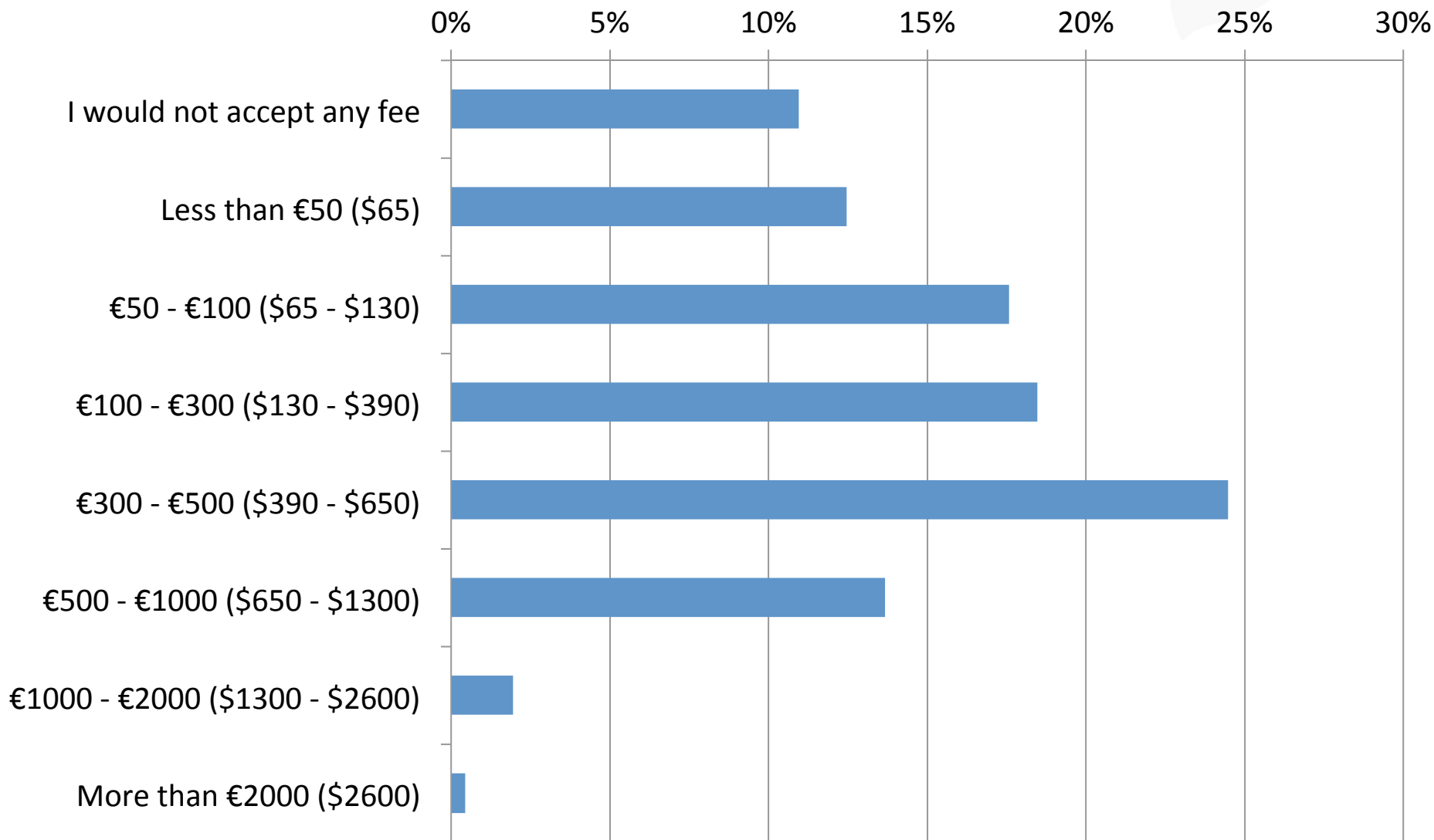
# How much would you pay to publish OA?

Those who published and easily paid fees (n=454)



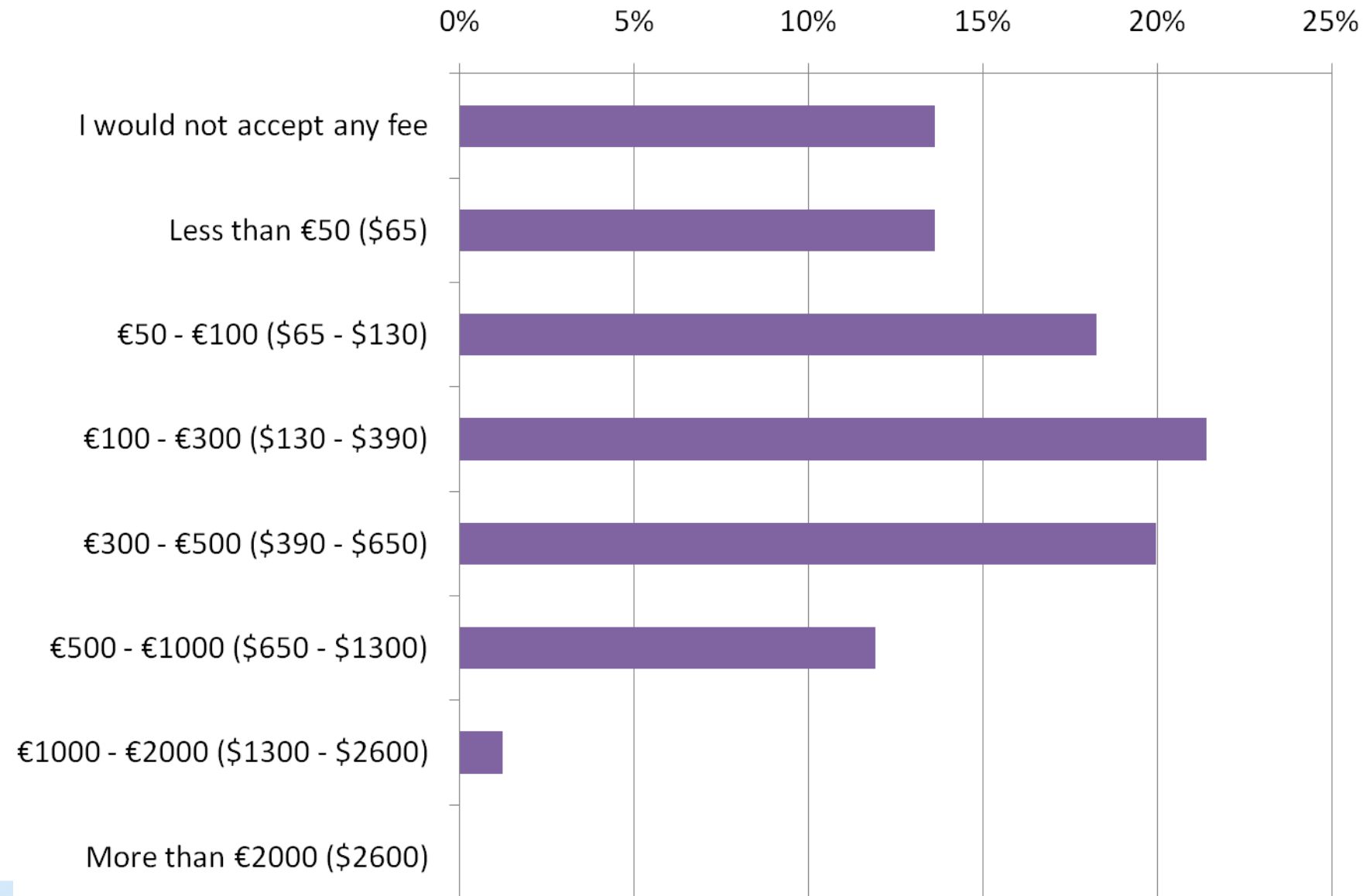
# How much would you pay to publish OA?

Those who published & paid fees with difficulty (n=666)

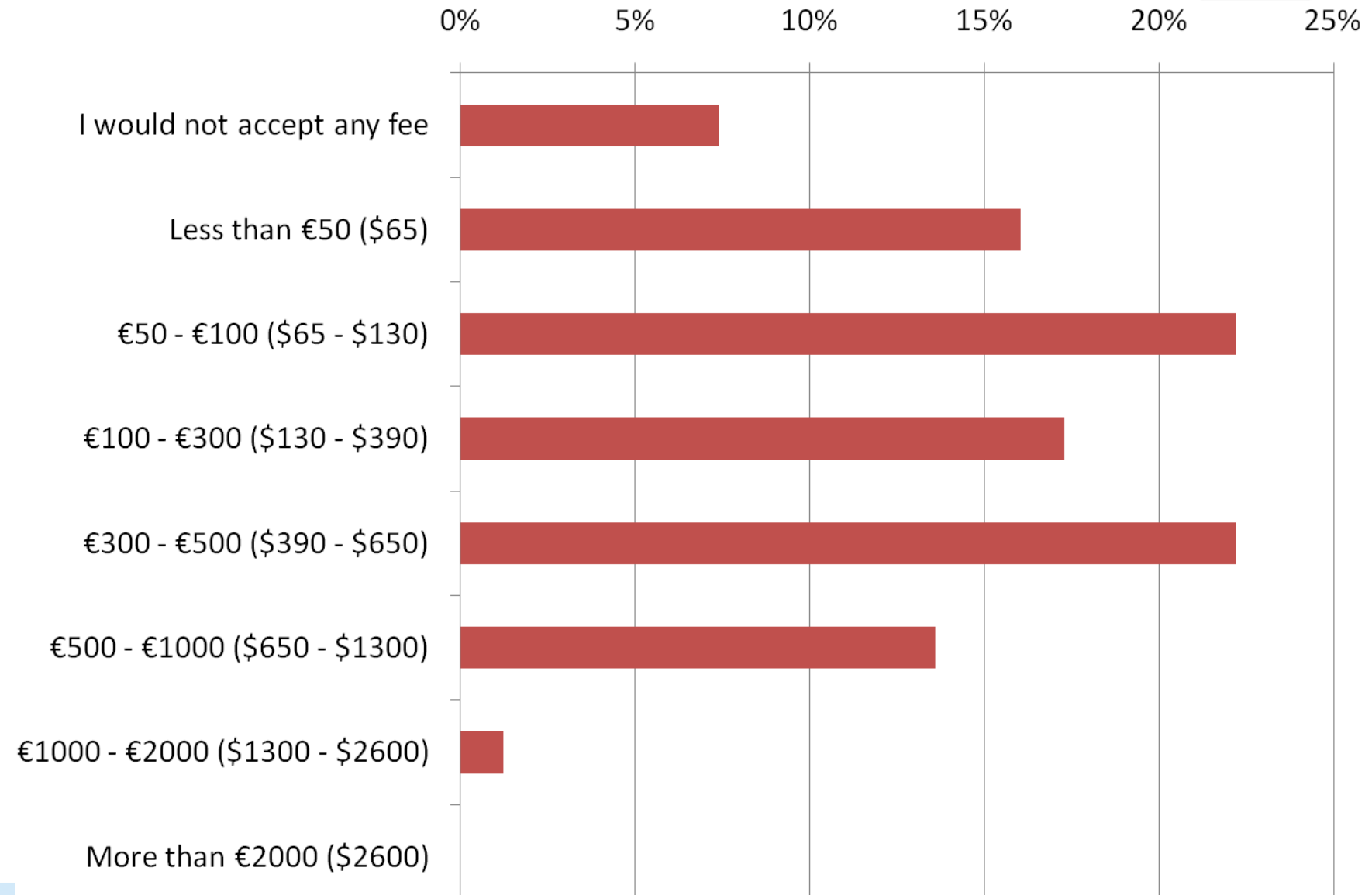


# How much would you pay to publish OA?

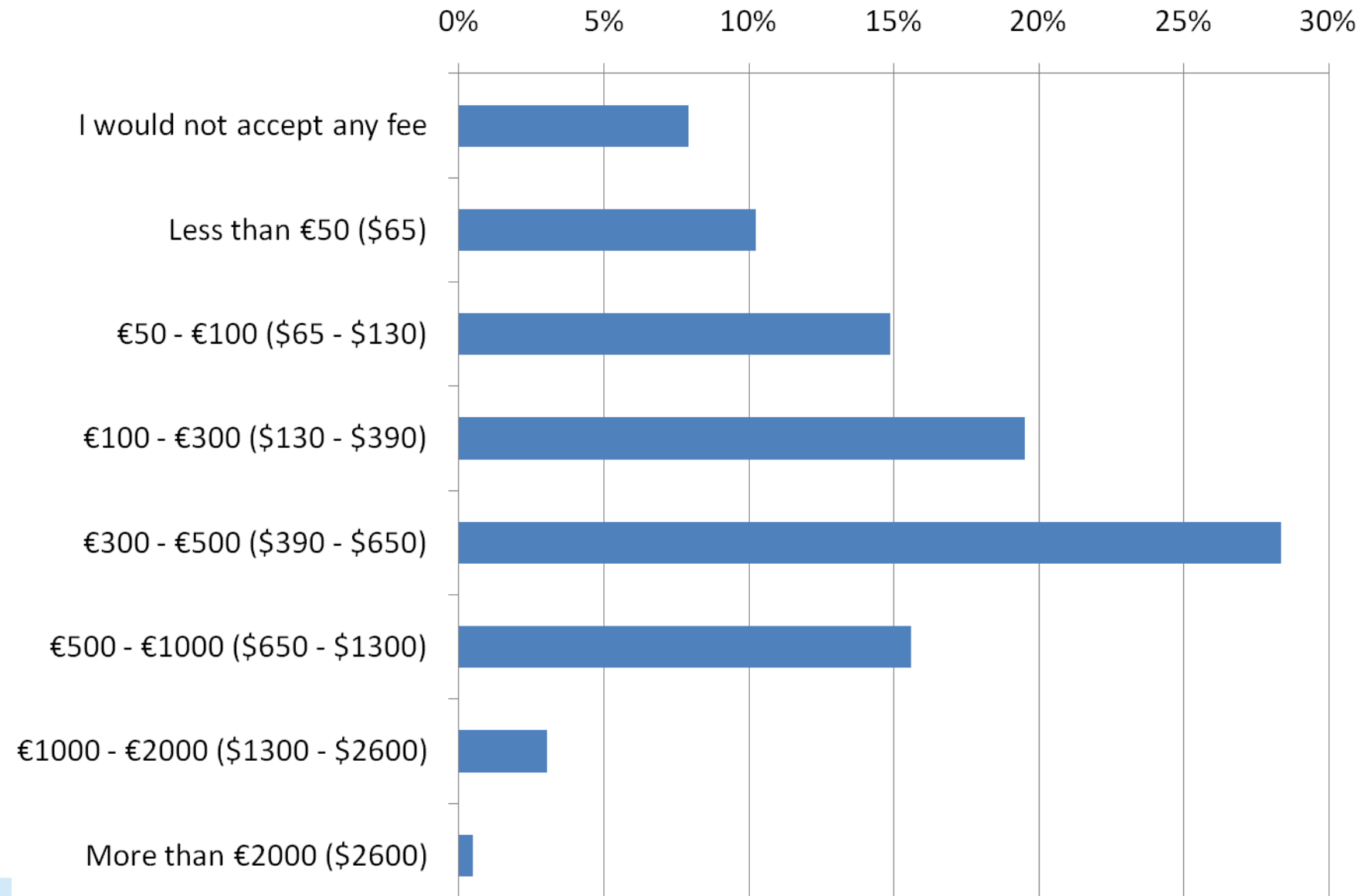
## Medicine and related subjects (n=411)



# How much would you pay to publish OA? Earth sciences (n=81)



# How much would you pay to publish OA? Biological sciences (n=411)



# Remember...

About 10% of scholarly articles are published in Open Access journals...

...but about 90% of scholars think Open Access is beneficial





MIND THE GAP

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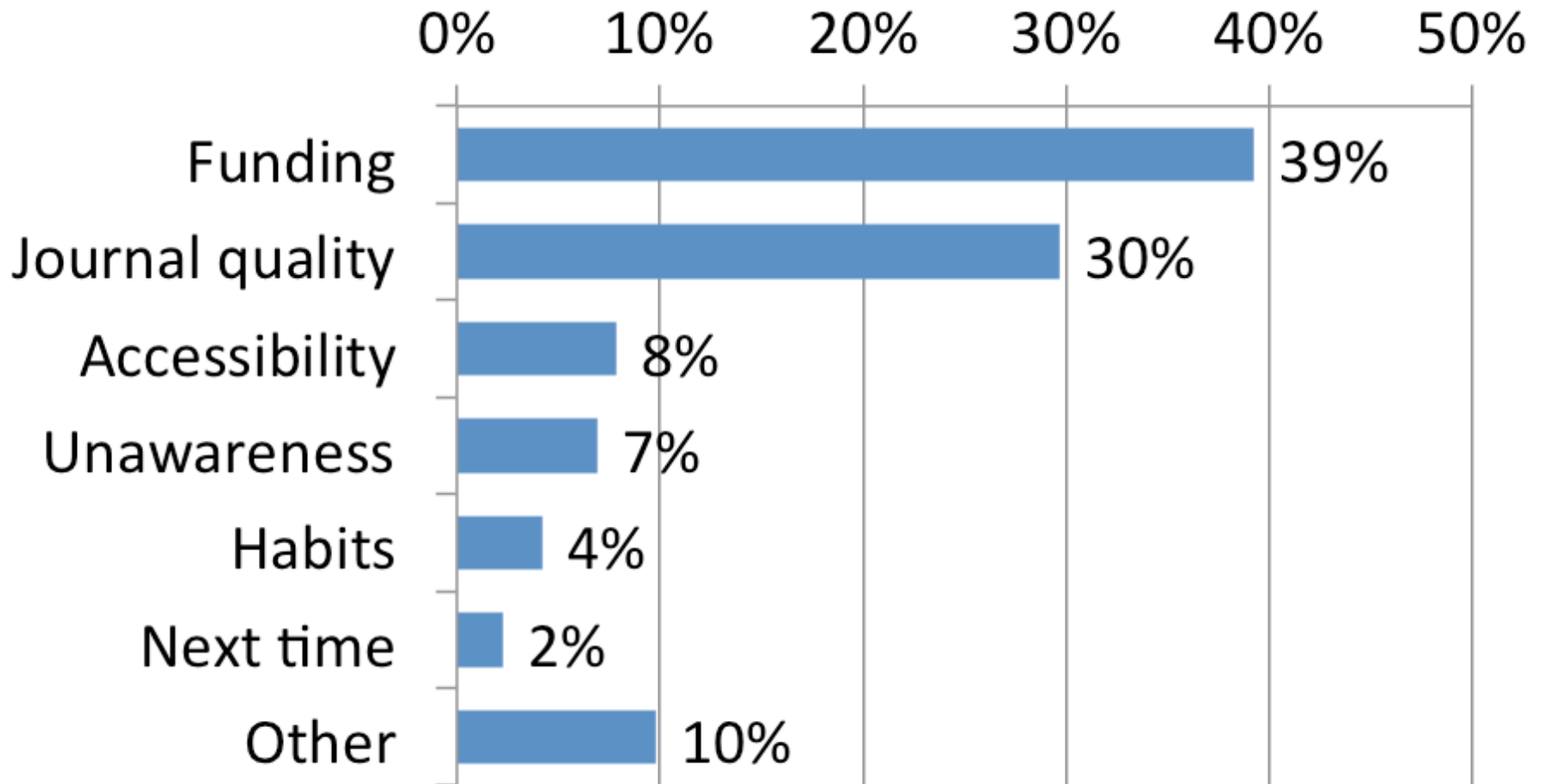
**Why don't scholars publish OA?**

What should be changed?



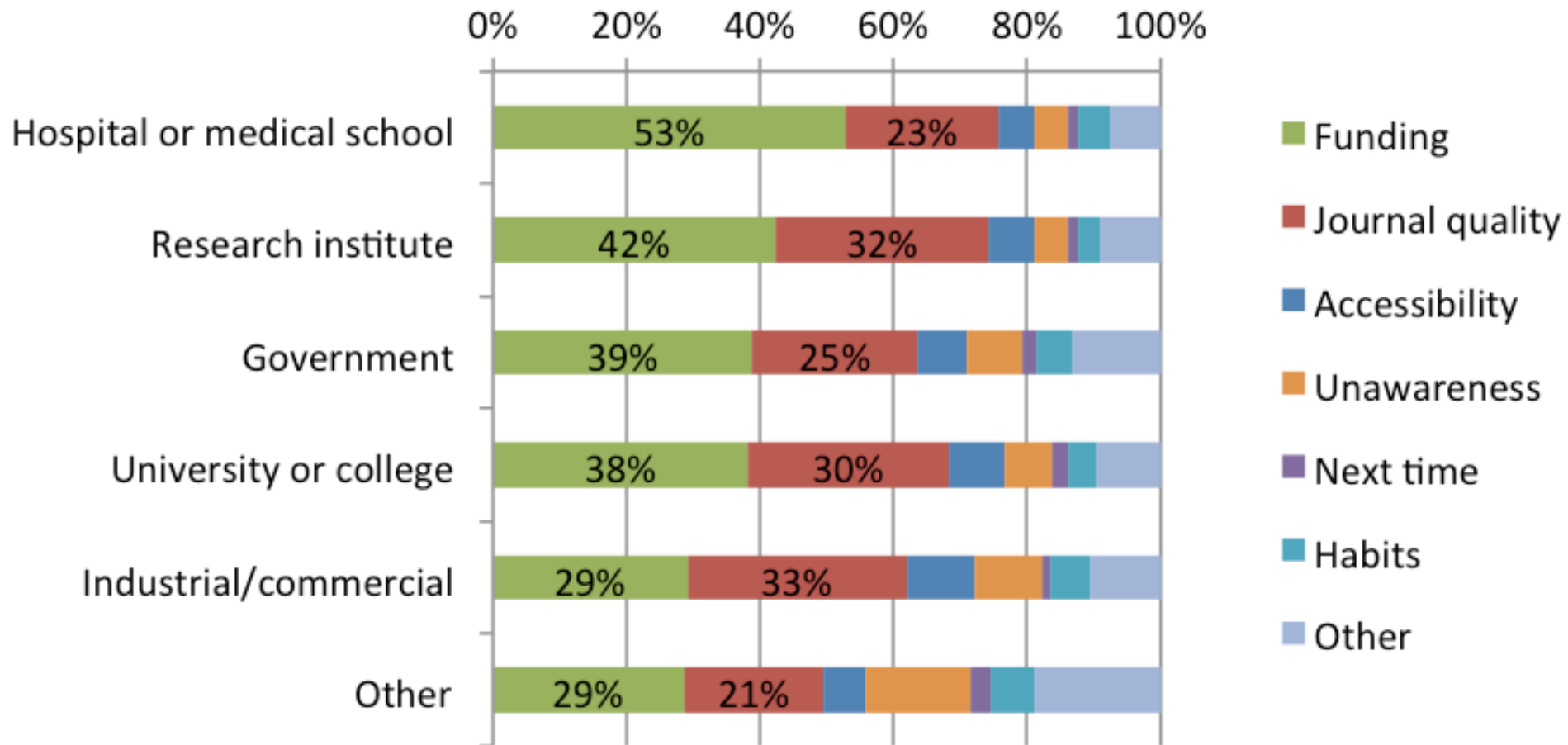
# Was there a reason not to publish OA?

42% gave a reason; 5'000 answers; 60'000 words



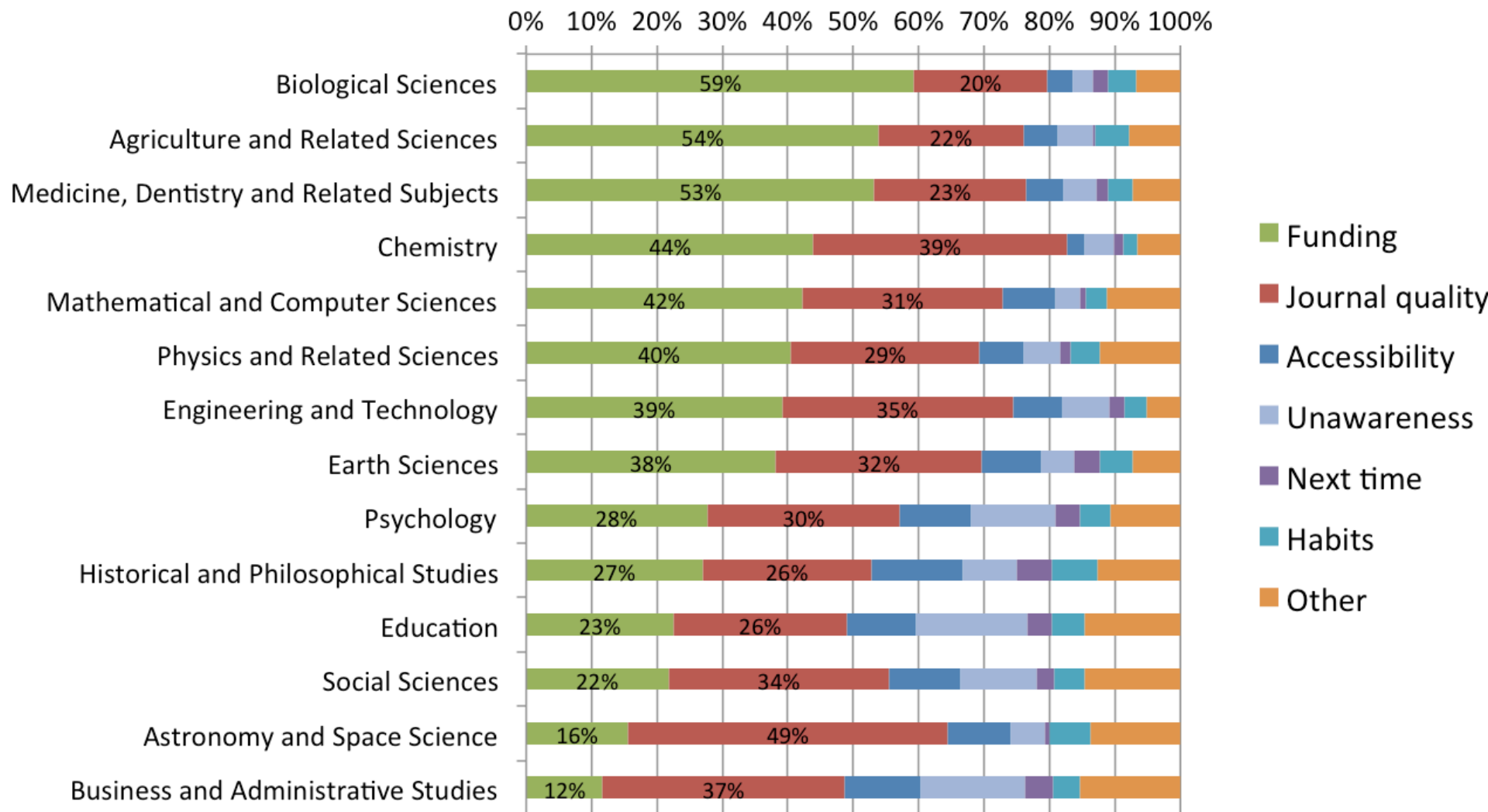
# Was there a reason not to publish OA?

(n = 4'976)



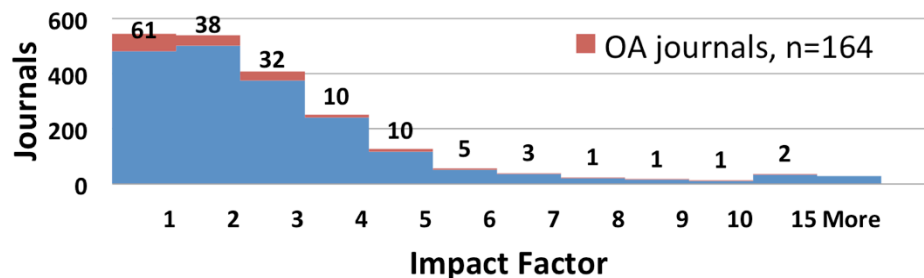
# Was there a reason not to publish OA?

(n = 4'976)



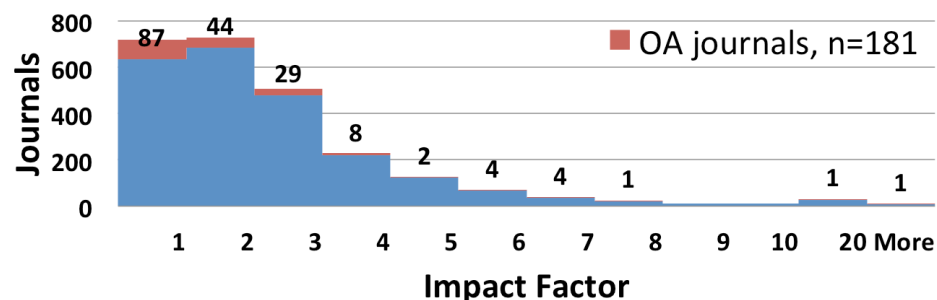
# Do demand and supply for high Impact-Factor OA journals match?

**Biological Sciences**  
n=2080



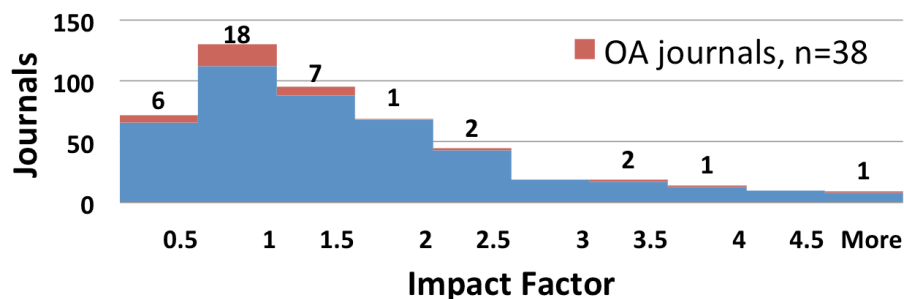
Does not publish because of “quality”=20%

**Medicine and Dentistry and related subjects**  
n=2499



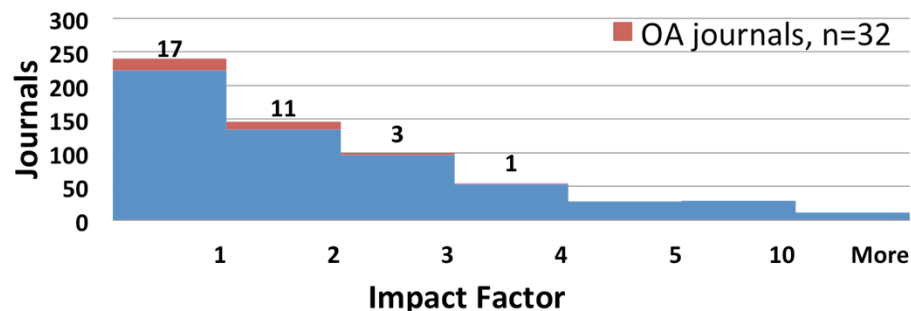
Does not publish because of “quality”=23%

**Earth Sciences**  
n=482



Does not publish because of “quality”=32%

**Chemistry**  
n=609



Does not publish because of “quality”=39%

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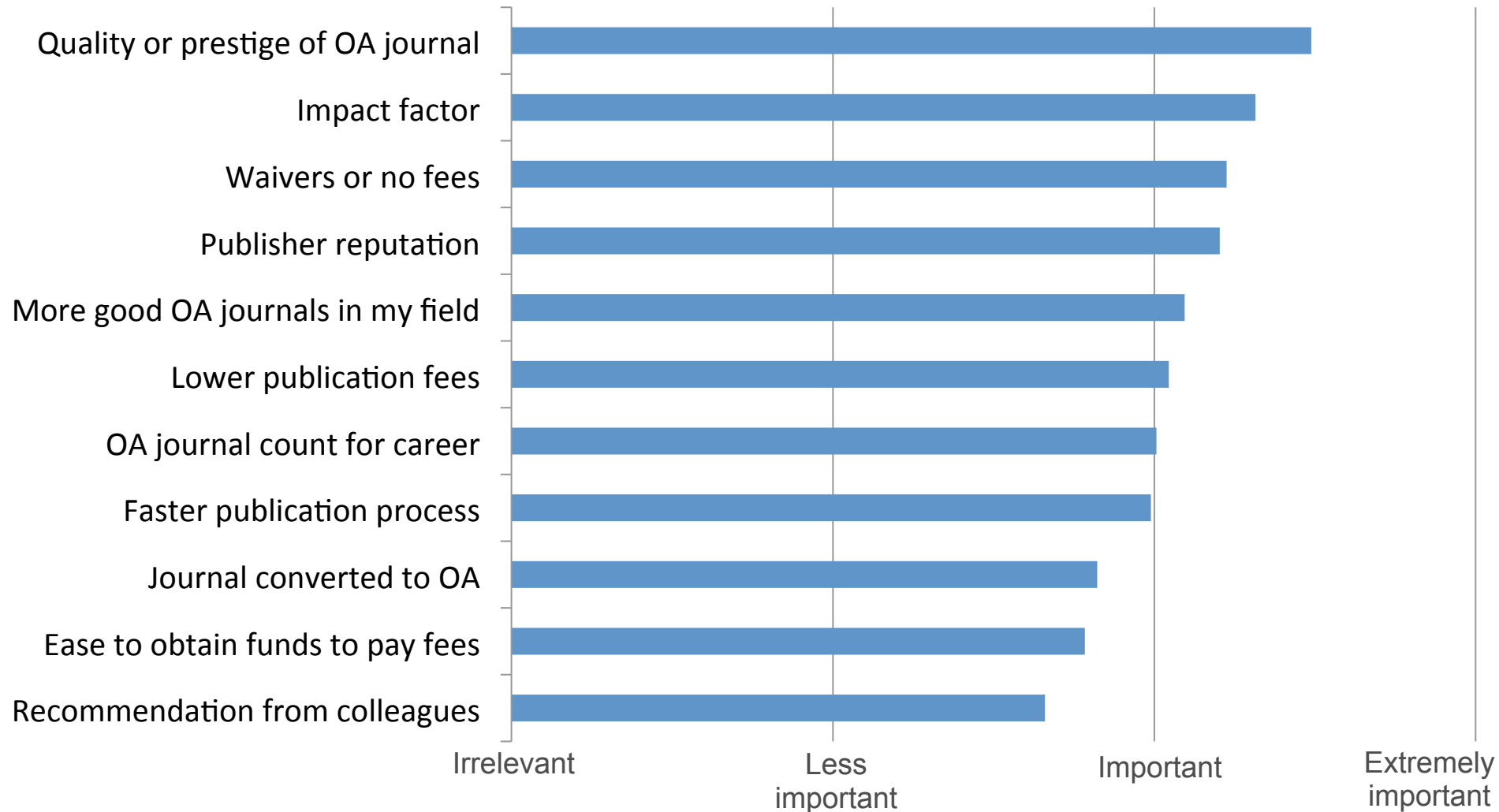
How much are they ready to pay ?

Why don't scholars publish OA?

**What should be changed?**

# What should be changed for scientists to publish OA ?

(n = 1'060 – 1'077)





Gap between beliefs and actions:

Major limitation: (perceived) lack of high-quality OA journals

Major barrier: fees and funding

Sizable country-by-country and discipline-by-discipline difference

One size does not fit all !

# Thank you!

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