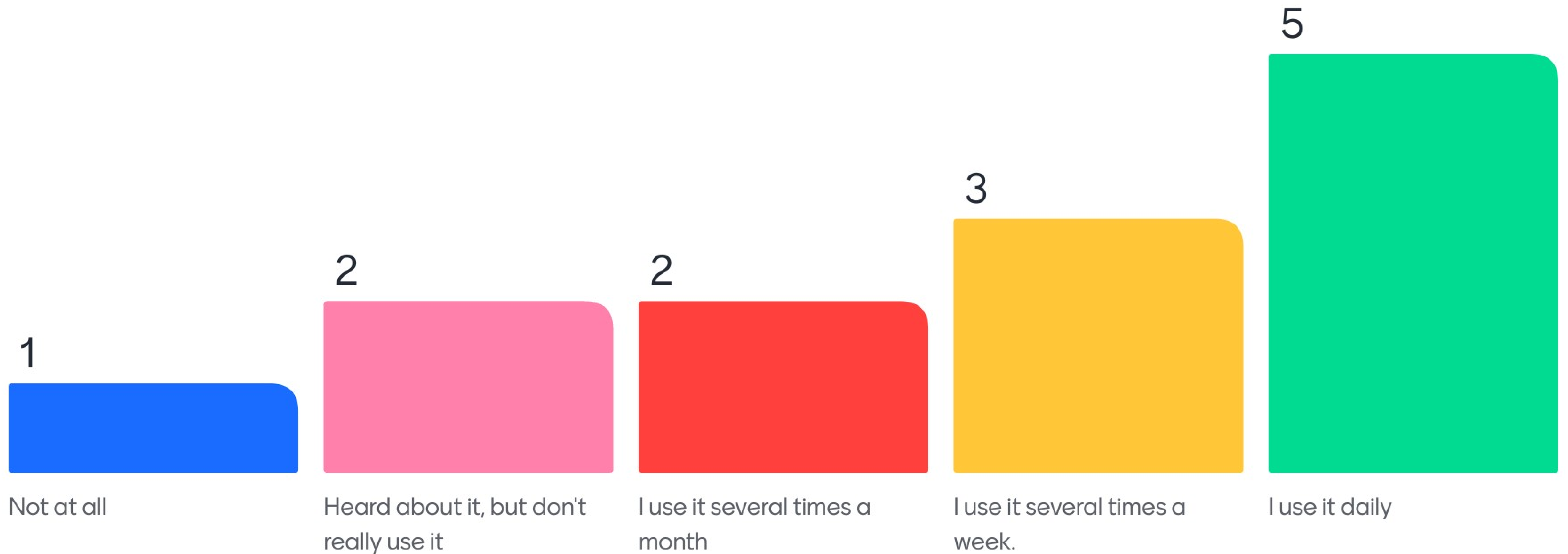


deRSE'25 HPC Carpentry Community Meetup

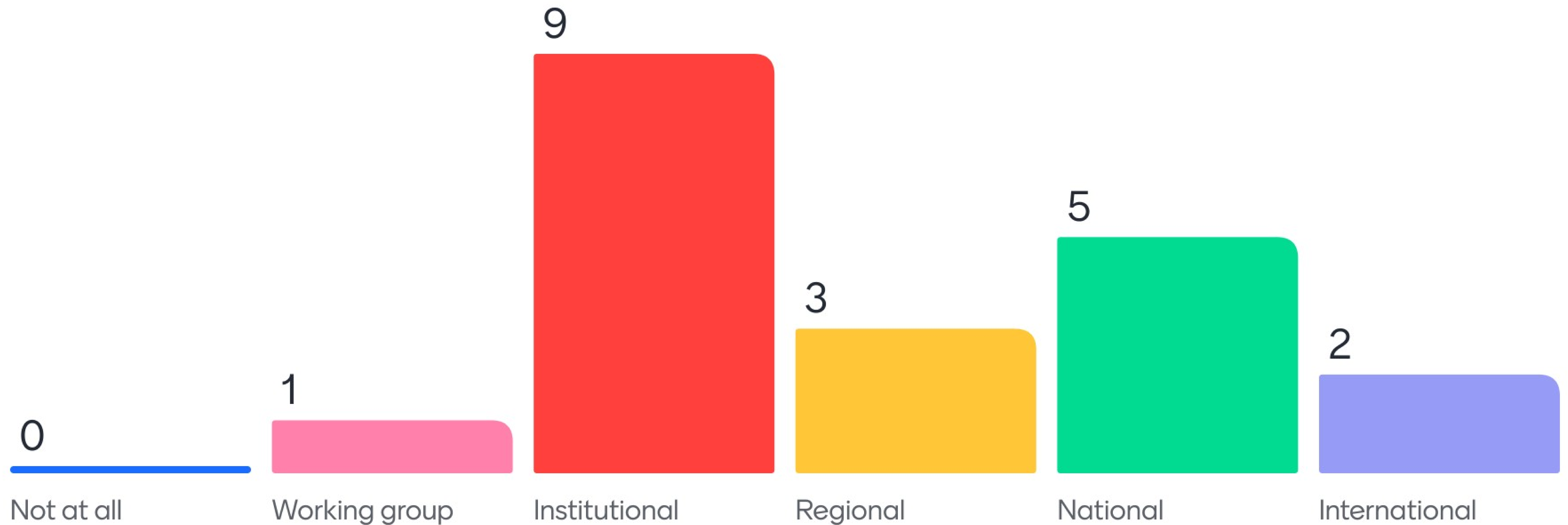
Please participate in the discussion. (until March 3, 2025)



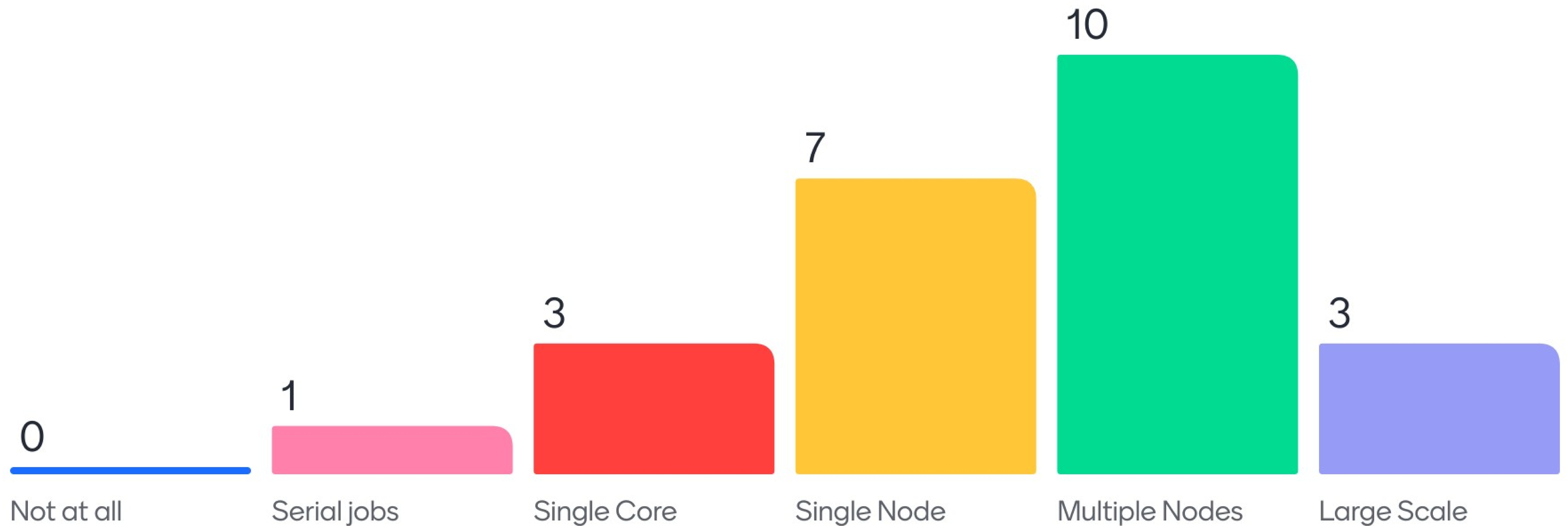
Did you have contact with HPC before?



Where do you use HPC?



At which scale do you use HPC systems?



What are your analyses that you use HPC for?

Omics ML Python Image processing

CFD

Numerical analysis Finite element methods
Computational fluid dynamics Parallel linear algebra

CFD

Experimental Testing New Algorithms Scaling tests
Identifying Bottlenecks

Neuroimaging
(processing multiple independent tasks in parallel)

CFD

Running simulations, analysing large simulation output, continues benchmarking, astro

What are your analyses that you use HPC for?

CFD

The HPC carpentry core curriculum ...

... fits my needs

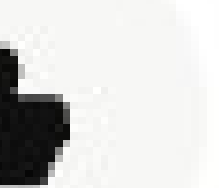
3.1

... fits the needs of my colleagues

4.3

Strongly disagree

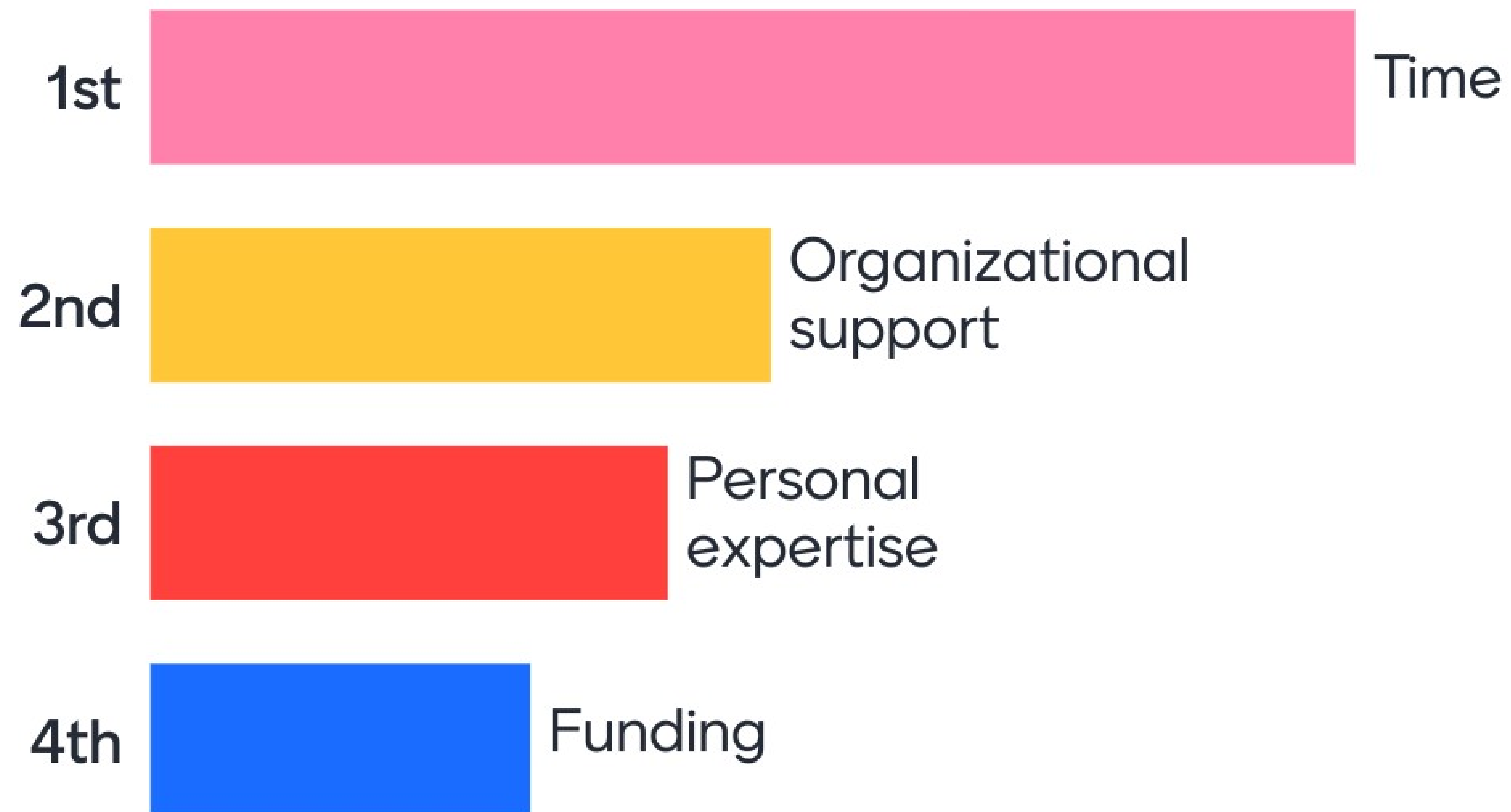
Strongly agree



7



What is/would be holding you back from contributing to HPC Carpentry?



What would it take to adopt our curriculum at your location?

I need to convince my colleague to get into the Carpenters

if there is no redundancy / no significant overlap / different teaching methods

A scheduler on our local cluster.....

Stir up enough enthusiasm to get people to sign up for a 2-day workshop

Need to introduce HPC Carpentry to my project's steering committee and sell the idea.

Seeing the benefits vs the material that has been taught for a long time

Teaching material adjustment for targeted students

Do you have any other question or comment?

5 questions
0 upvotes



Please participate in the

Identifying HPC Carpentry Instructors

survey at:

<https://forms.gle/xJkcrtqM1EFUL8C58>