Thus spoke CÉCI Users

2016 CÉCI user satisfaction survey

anonymous survey

Target: account holders

Span: June 27th to July 12th

3 emails to the mailing list

questions

- How did you learn about us ?
- Was it easy to create an account, to connect ?
- In how many publications have you aknownledged the CÉCI ?
- What do you need ? (hardware/software/policy)
- What is your typical job ?
- What would your dream job be ?

feedback

...

Response

demography

83 responses

Out of approx. 470 users active from July 2015 to July 2016

1/2 had already answered a previous CÉCI survey

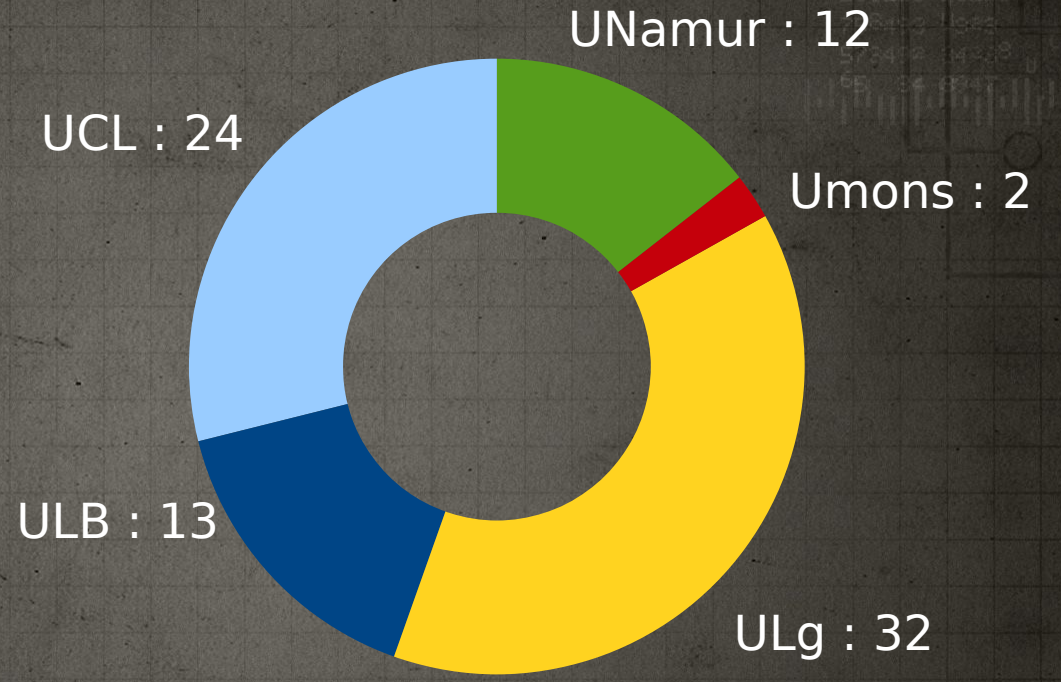
LAST YEAR

96 responses

Out of approx. 480 users active since January that year

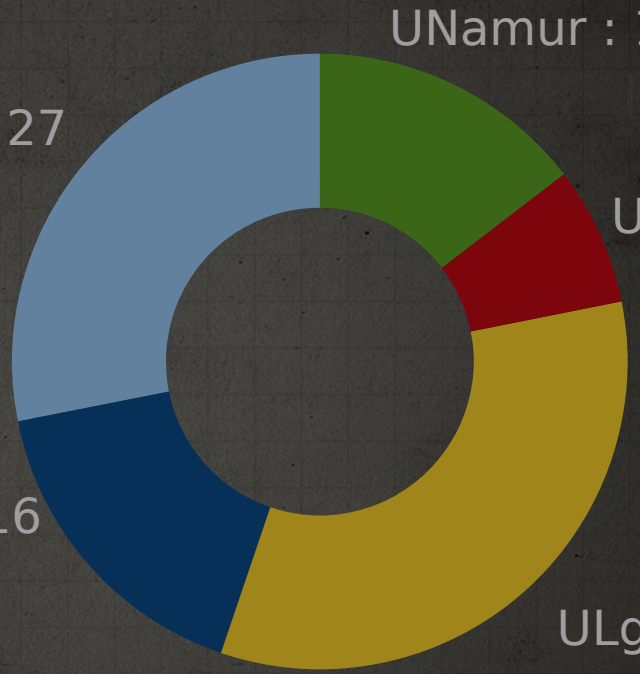
1/3 had already answered a previous CÉCI survey

83 responses

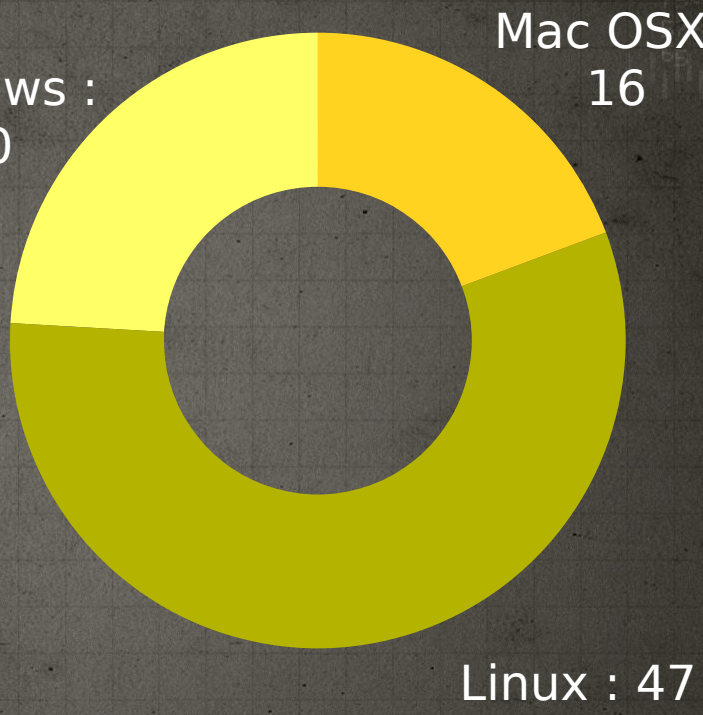


LAST YEAR

96 responses

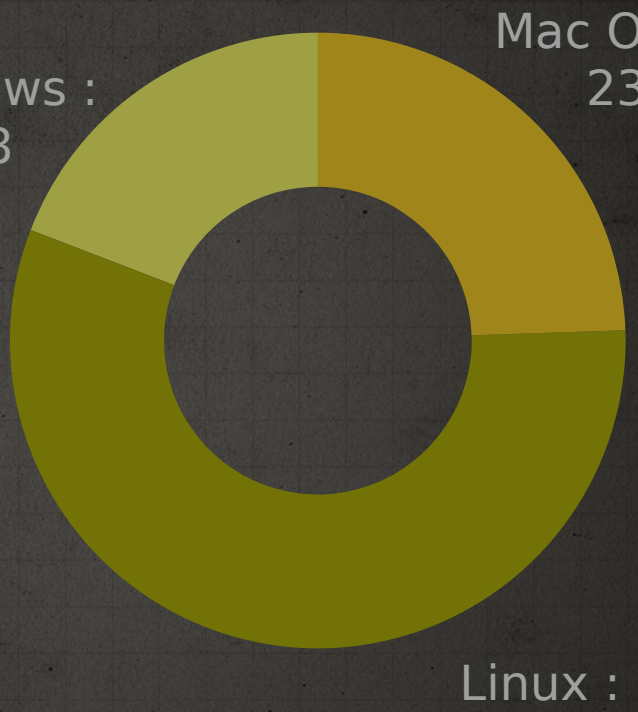


Operating system

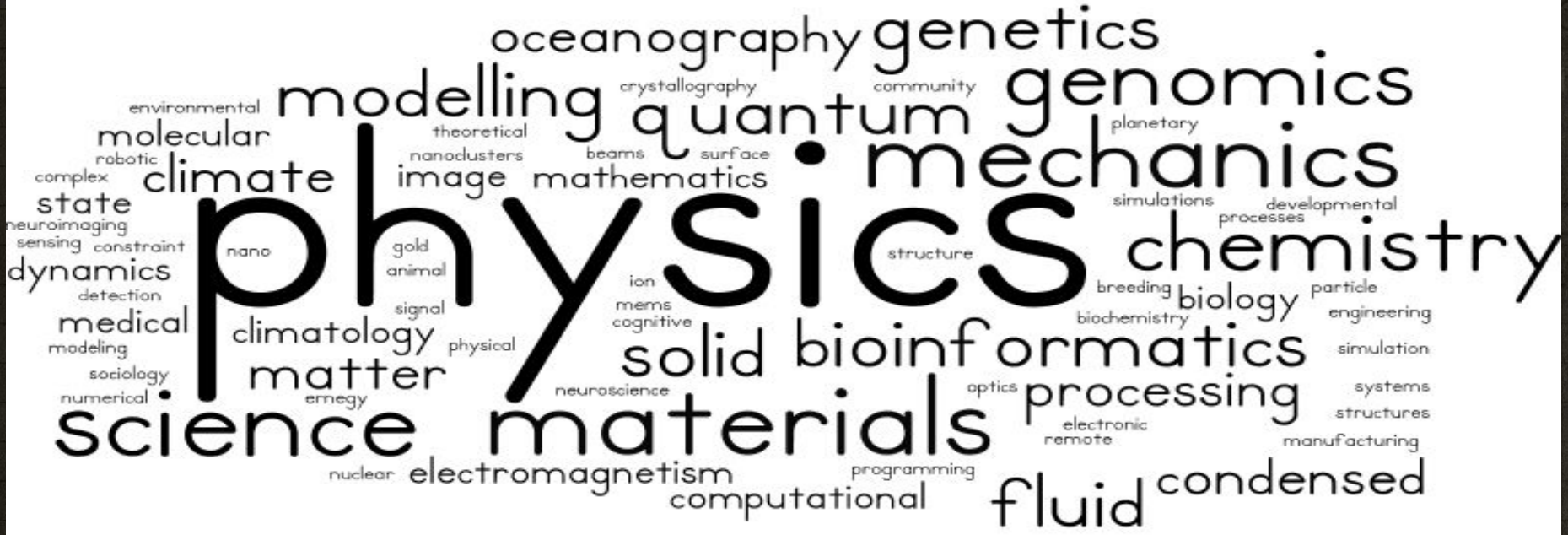


LAST YEAR

Operating system



Fields of application



LAST YEAR

Fields of application

Response

Analysis

questions

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- Was it easy to create an account, to connect ?
- In how many publications have you aknownledged the CÉCI ?
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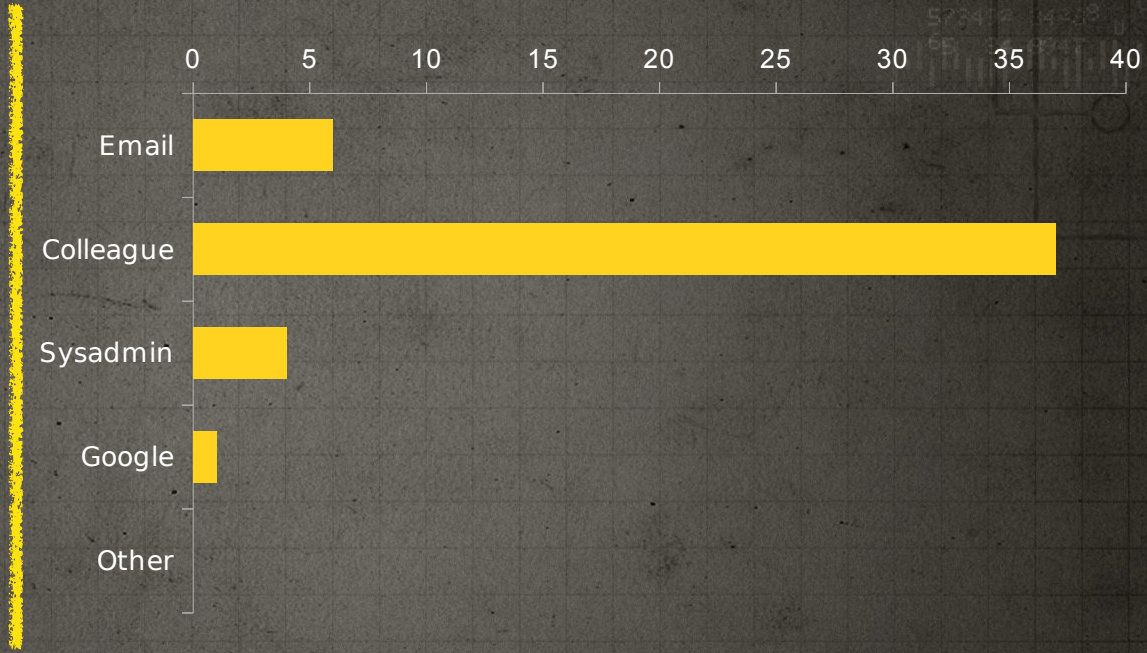
- What would your dream job be ?

How did you
find out about the CÉCI ?



LAST YEAR

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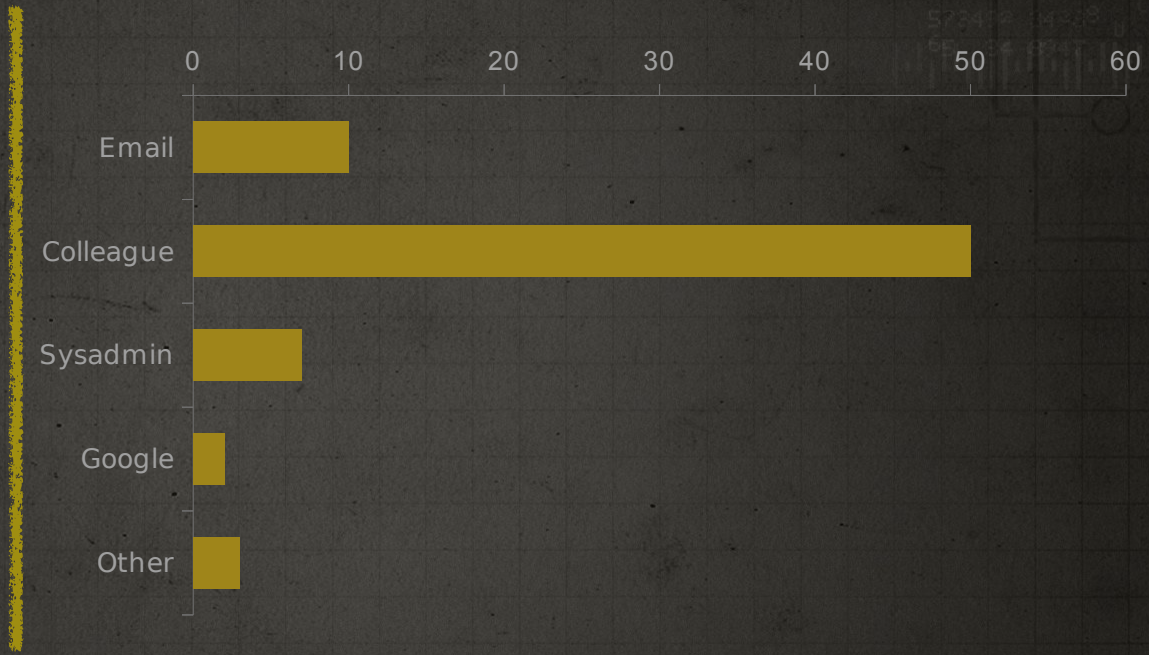


questions

How did you learn about us ?

Was it easy to create an account, to connect ?

In how many publications have you aknownledged the CÉCI ?

What do you need ? (hardware/software/policy)

What is your typical job ?

What would your dream job be ?

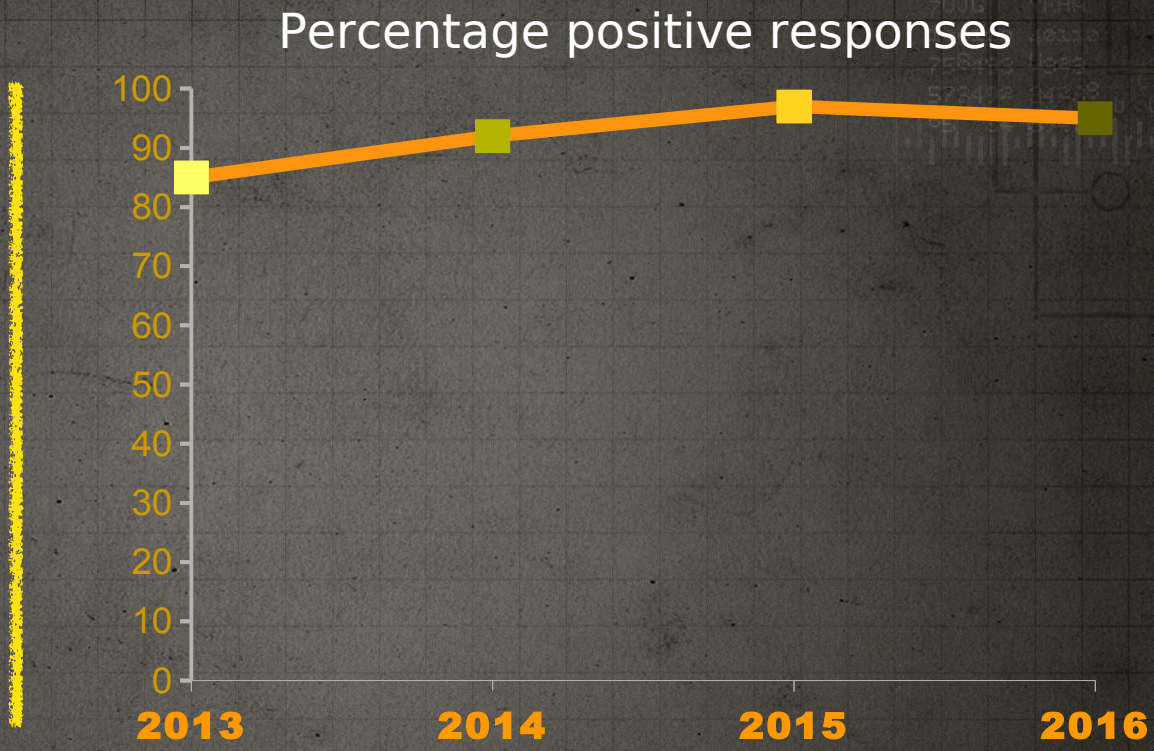
Was it easy to create an account ?

95 % yes

LAST YEAR

97 % yes

Was it easy to create an account ?



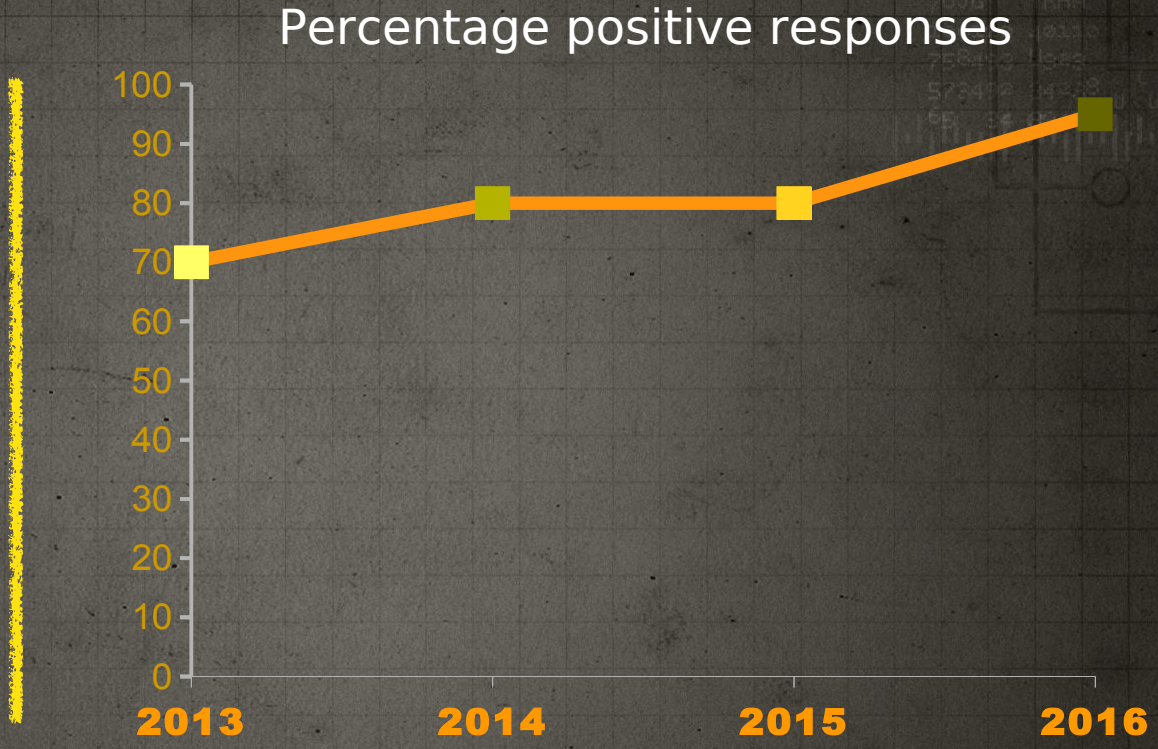
Was it easy connecting with SSH ?

95 % yes

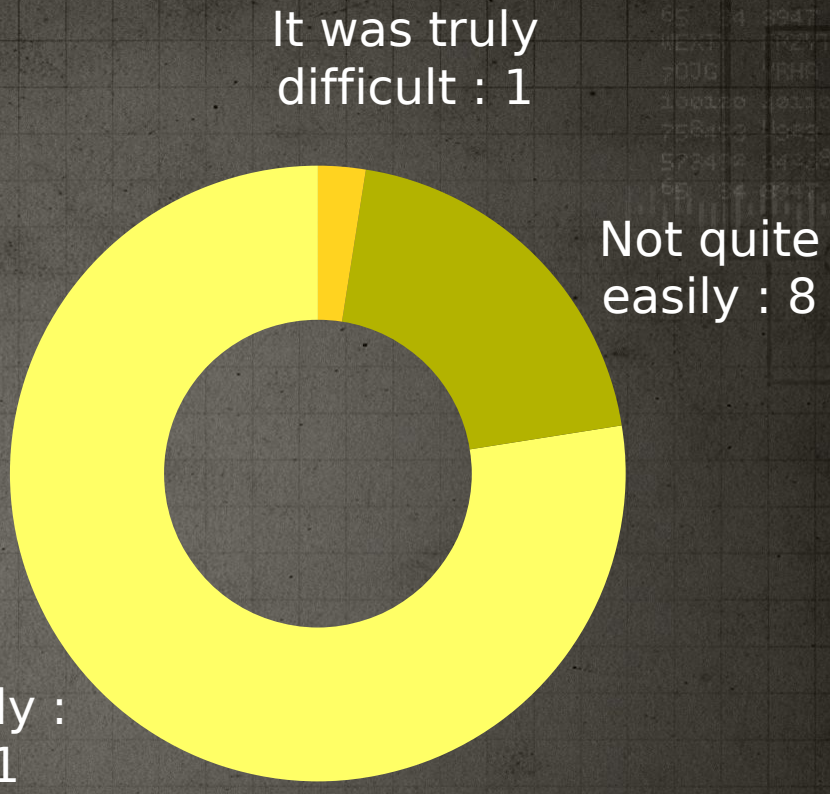
LAST YEAR

80 % yes

Was it easy connecting with SSH ?



Did you find help when needed ?



LAST YEAR

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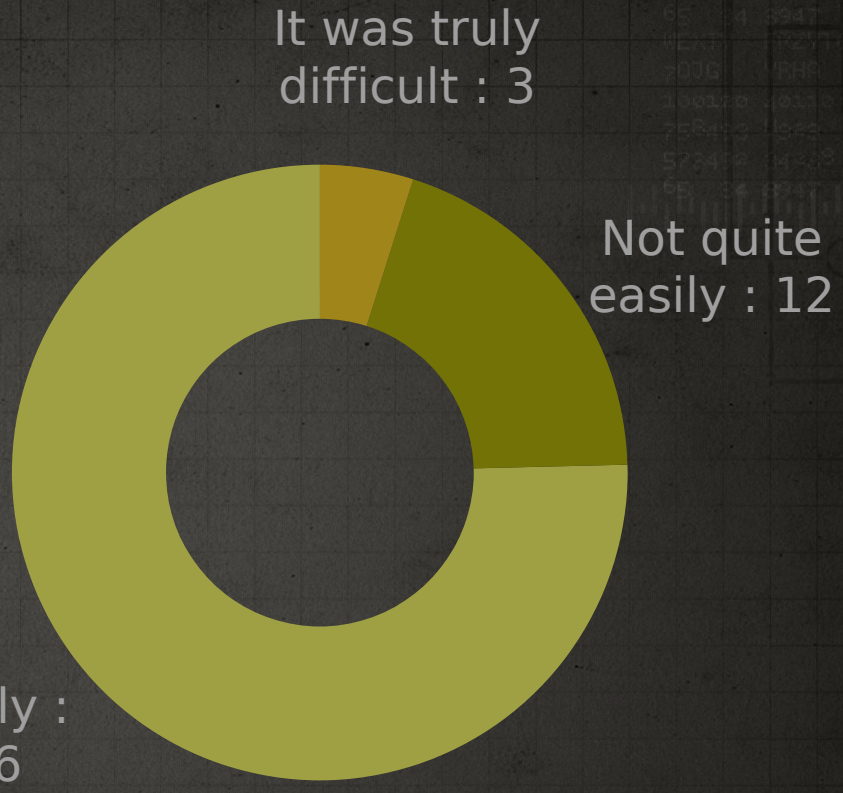

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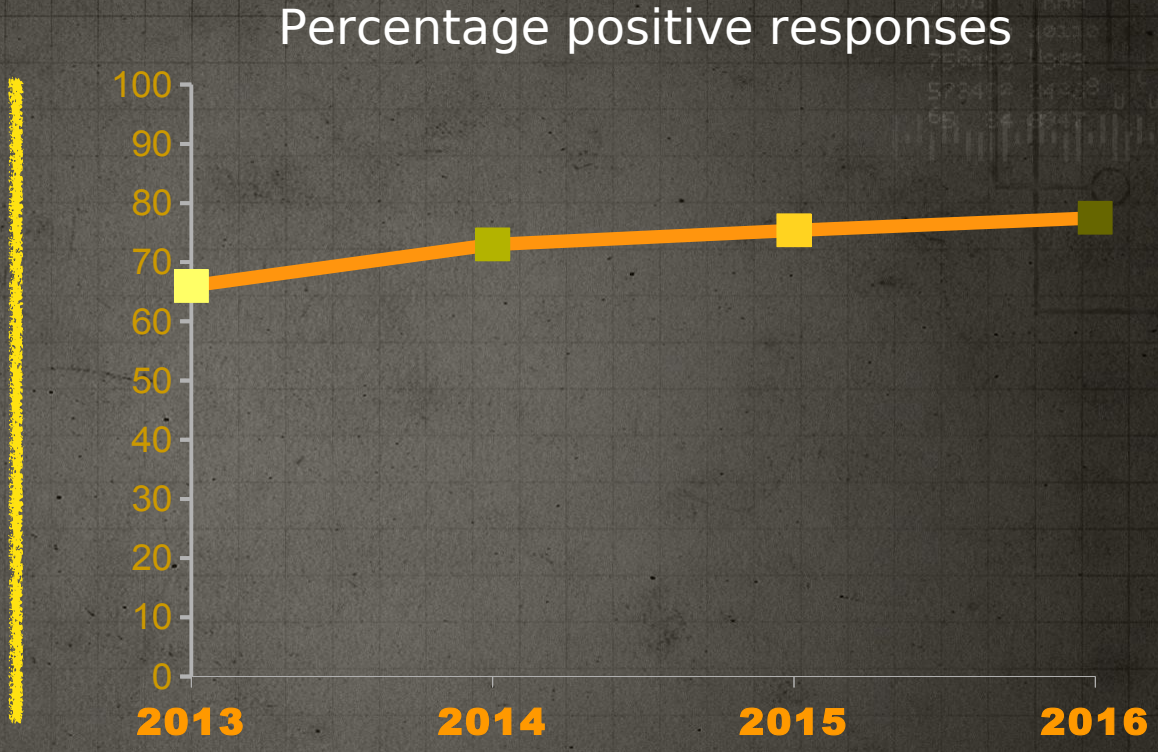

questions

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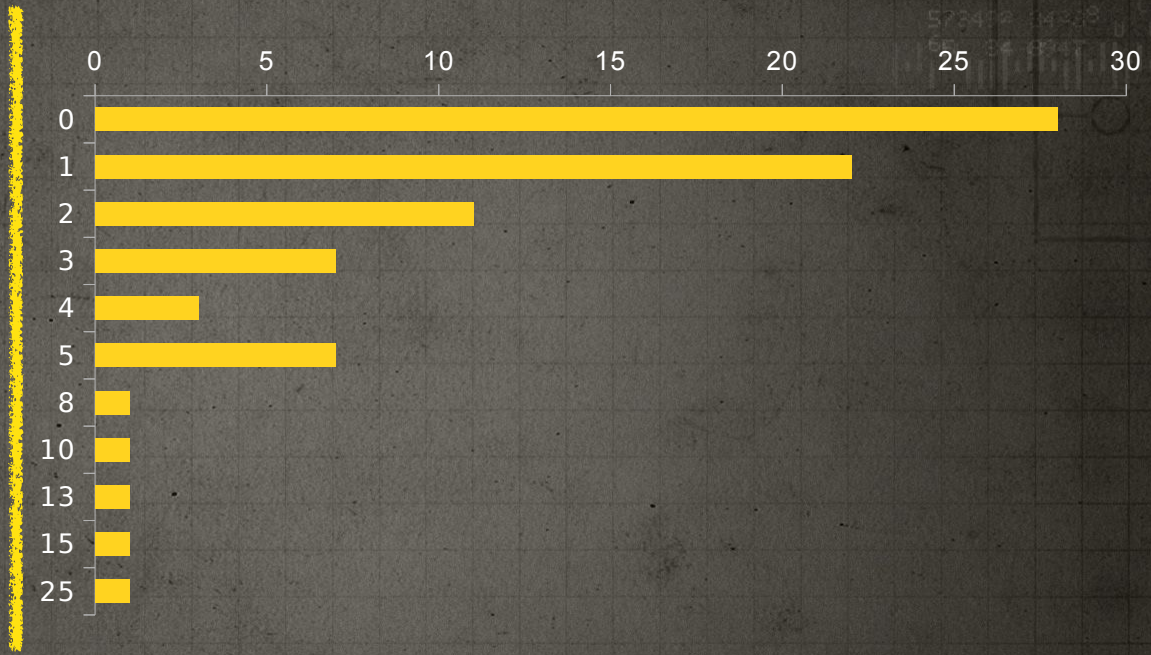
What do you need ? (hardware/software/policy)

What is your typical job ?

What would your dream job be ?

Acknowledgments to CECI in publications



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Do you ...

... sometimes submit a large number of jobs at once?

... leave data in scratch spaces for further processing?

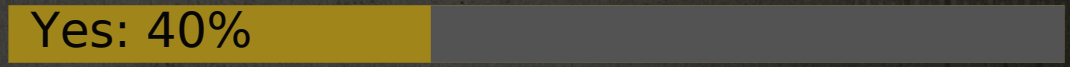
... ssh to nodes to monitor your job?

... use queues/partitions dedicated to debugging?

LAST YEAR

Do you ...

... sometimes submit a large number of jobs at once?



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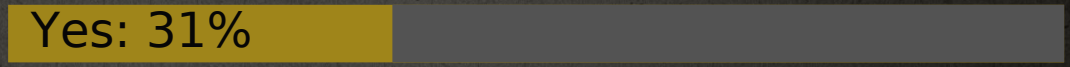

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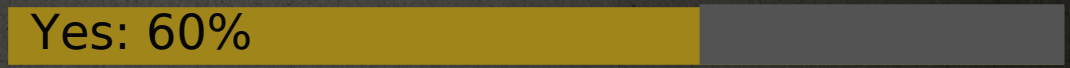

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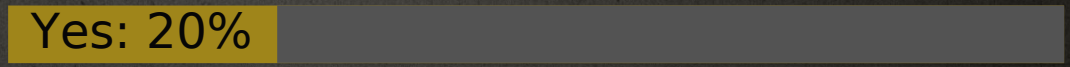
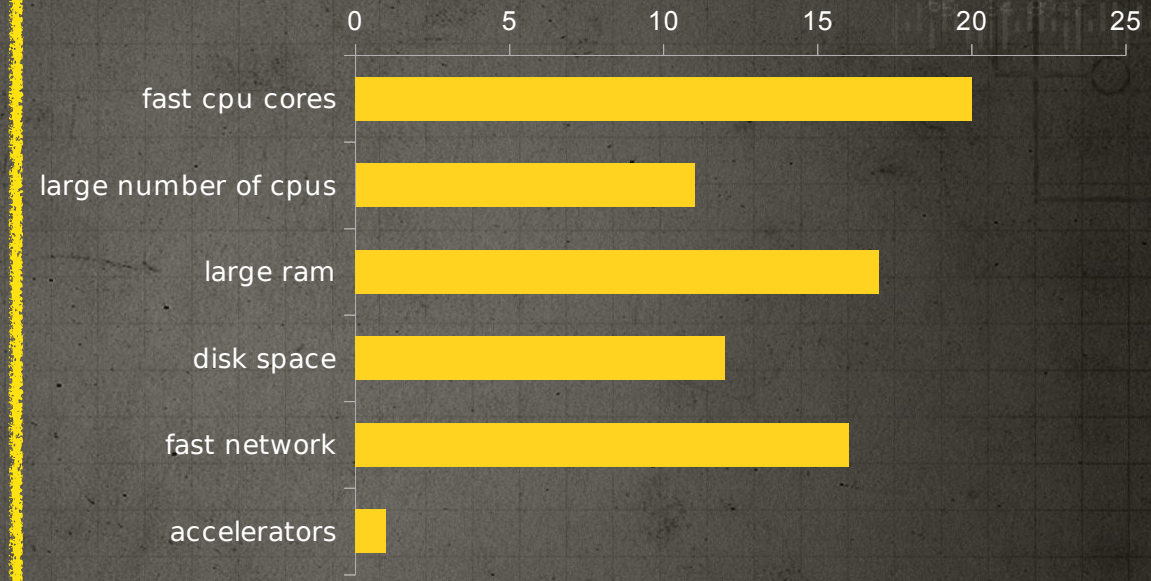


What is the most important piece of hardware you need ?



LAST YEAR

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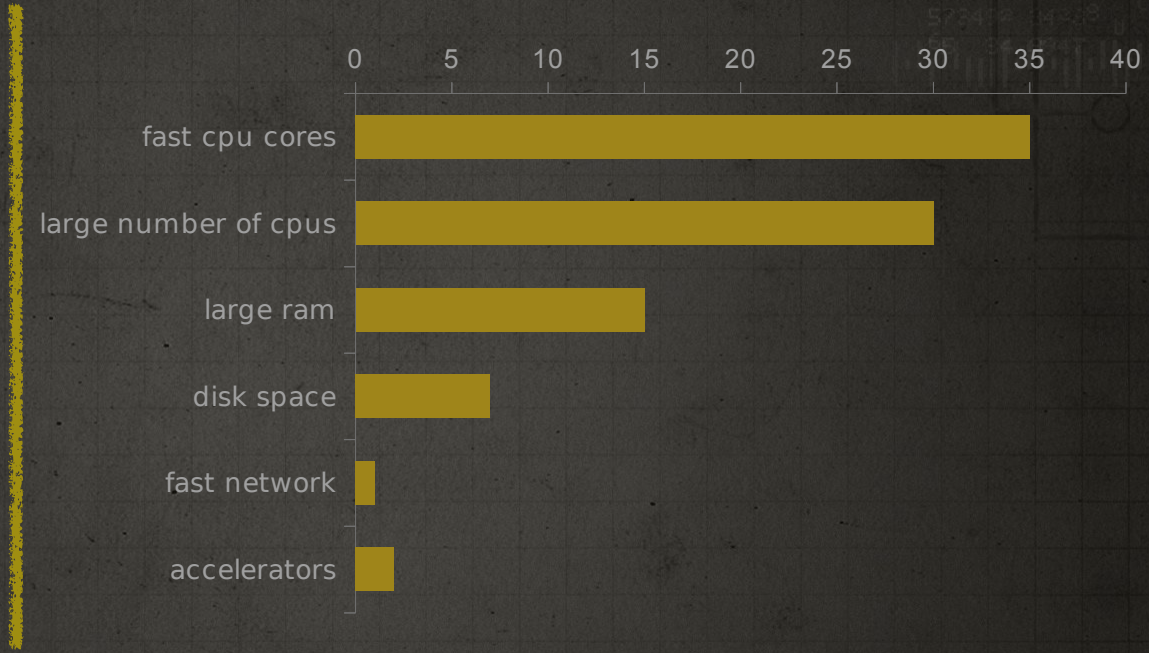
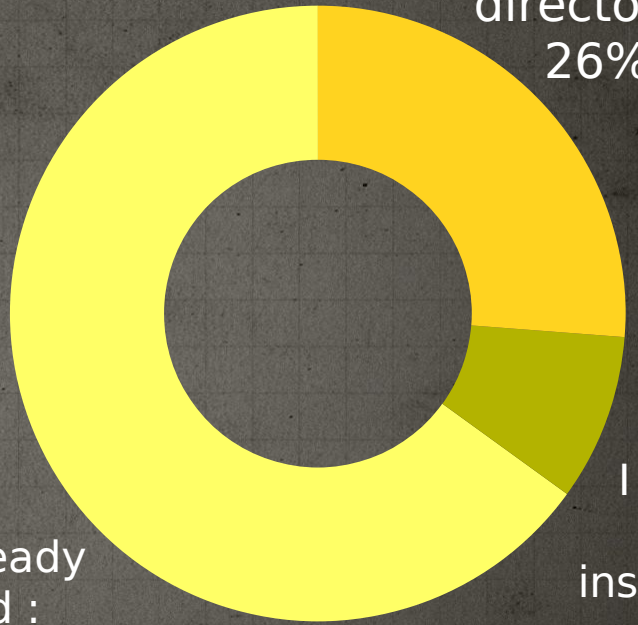


What software do you need ?

LAST YEAR

What software do you need ?

Is that software available ?



LAST YEAR

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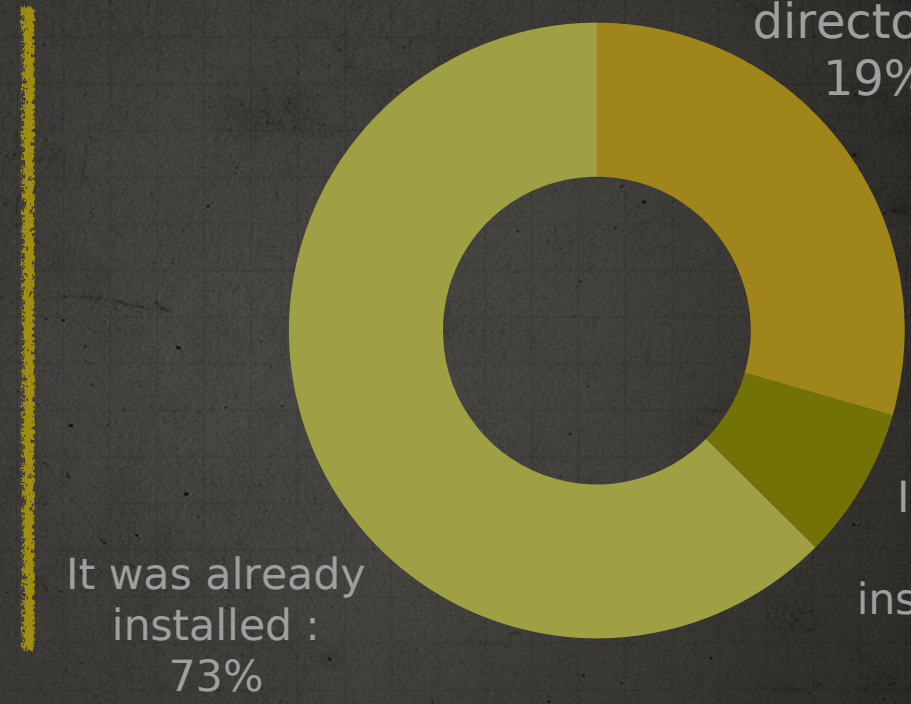

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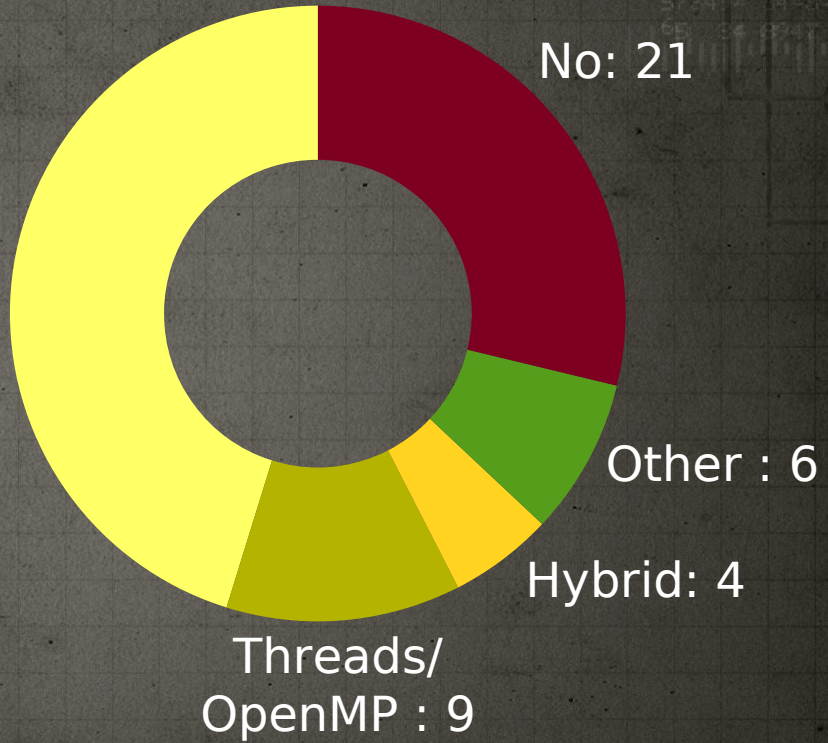
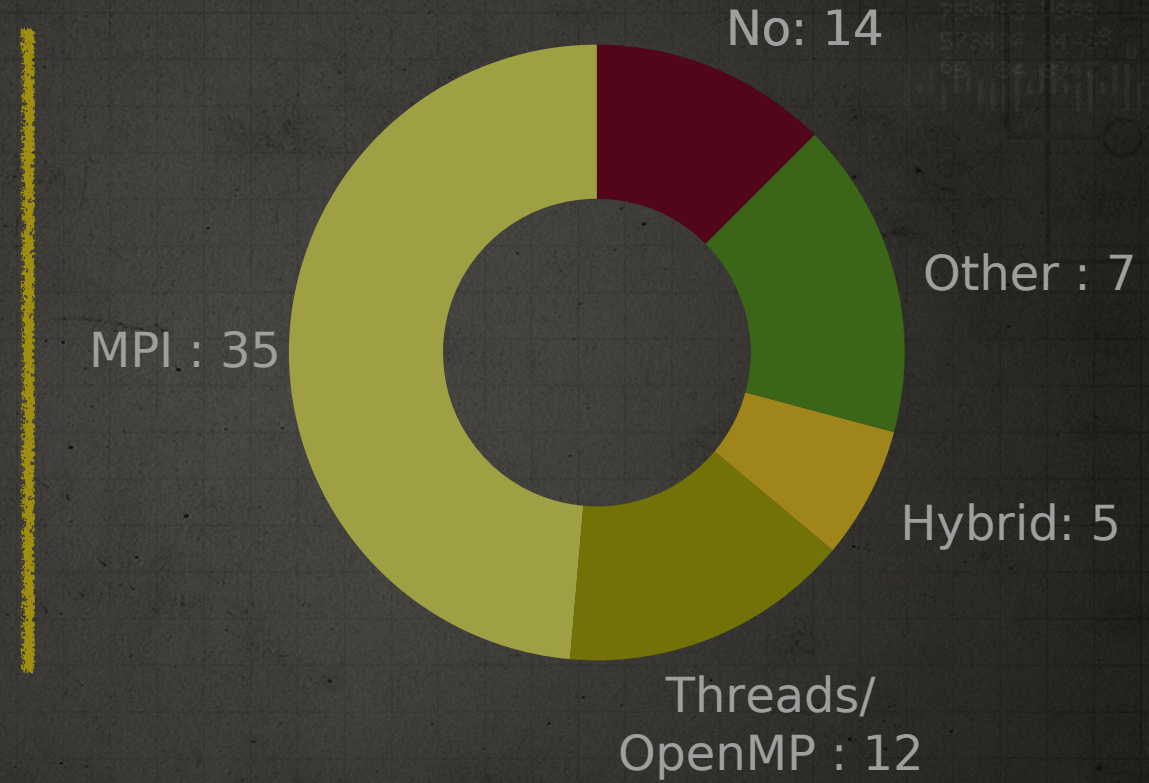
Parallel job?

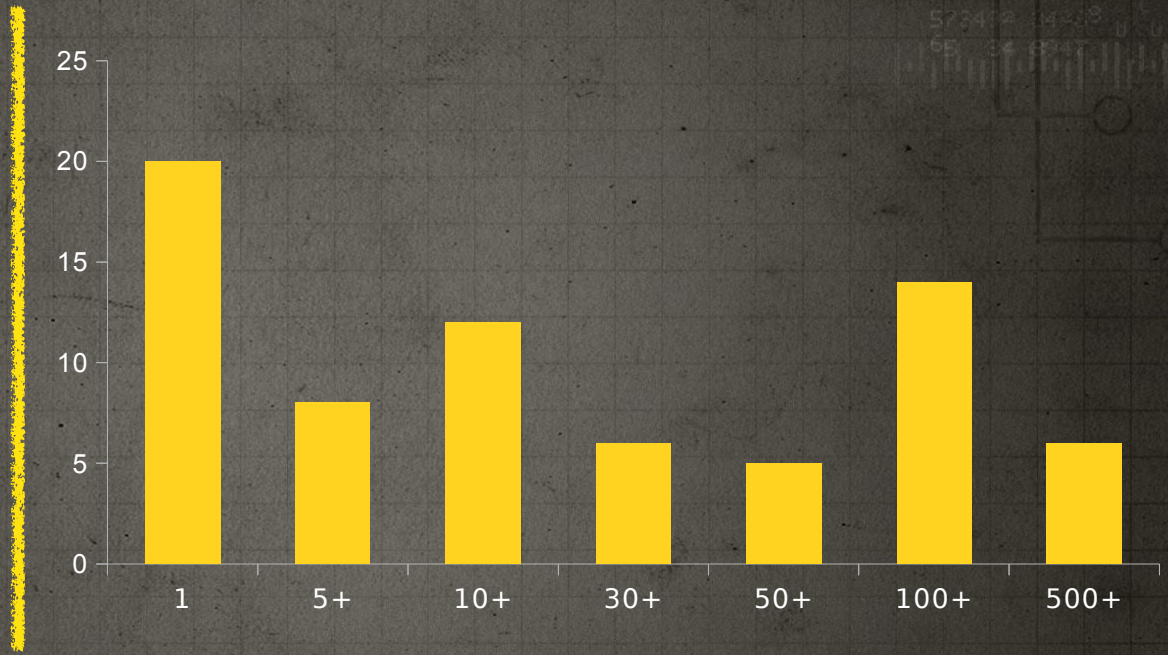


LAST YEAR

Parallel job?



Typical nb of cores



LAST YEAR

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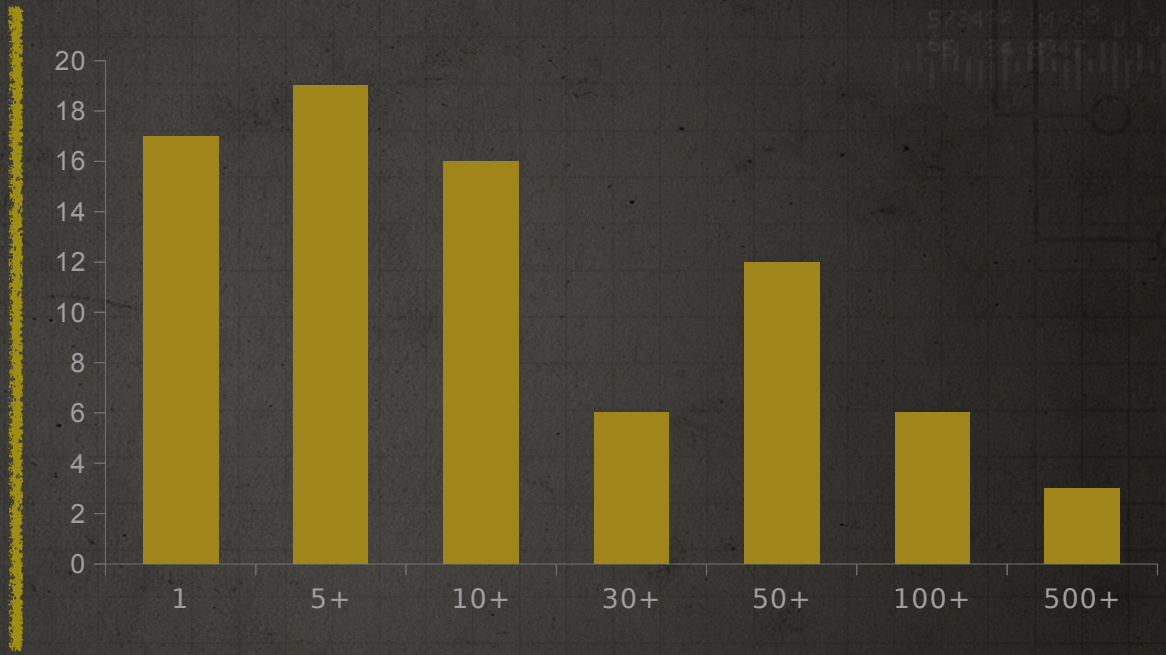
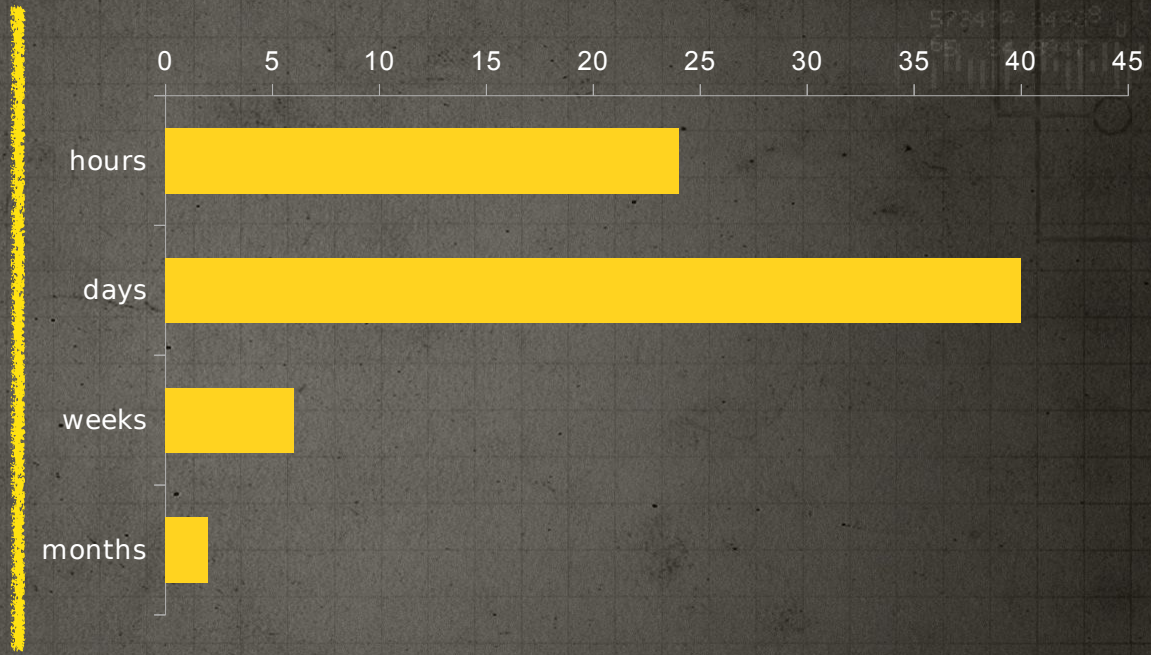


Typical job duration



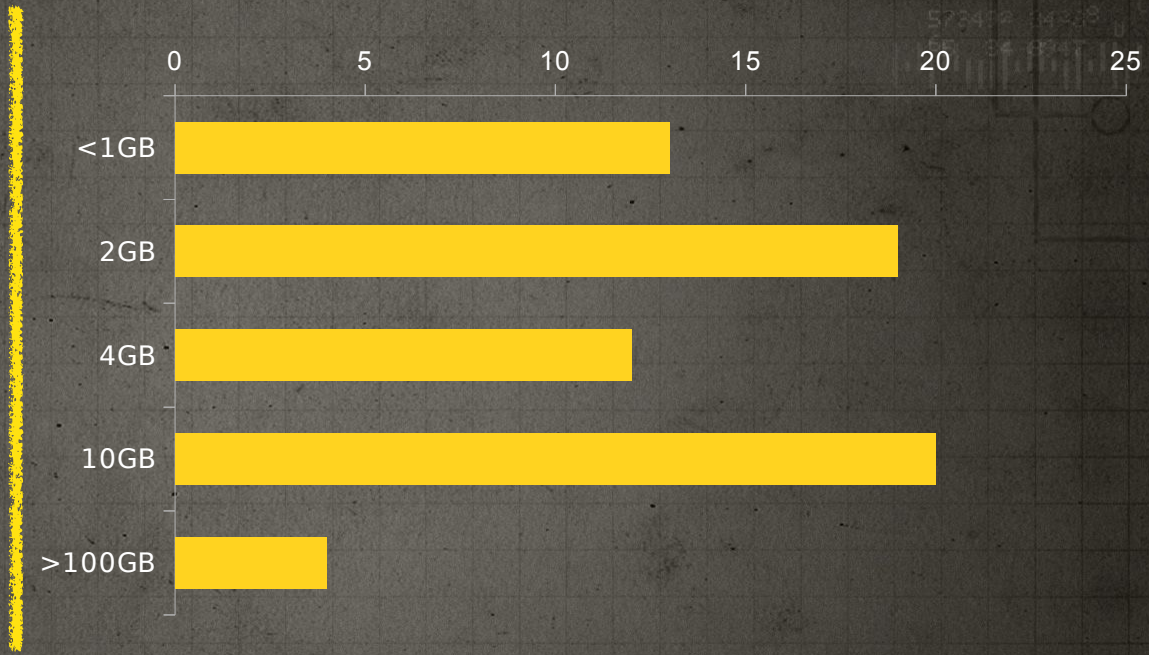
2 respondents answered in minutes (!)

LAST YEAR

Typical job duration

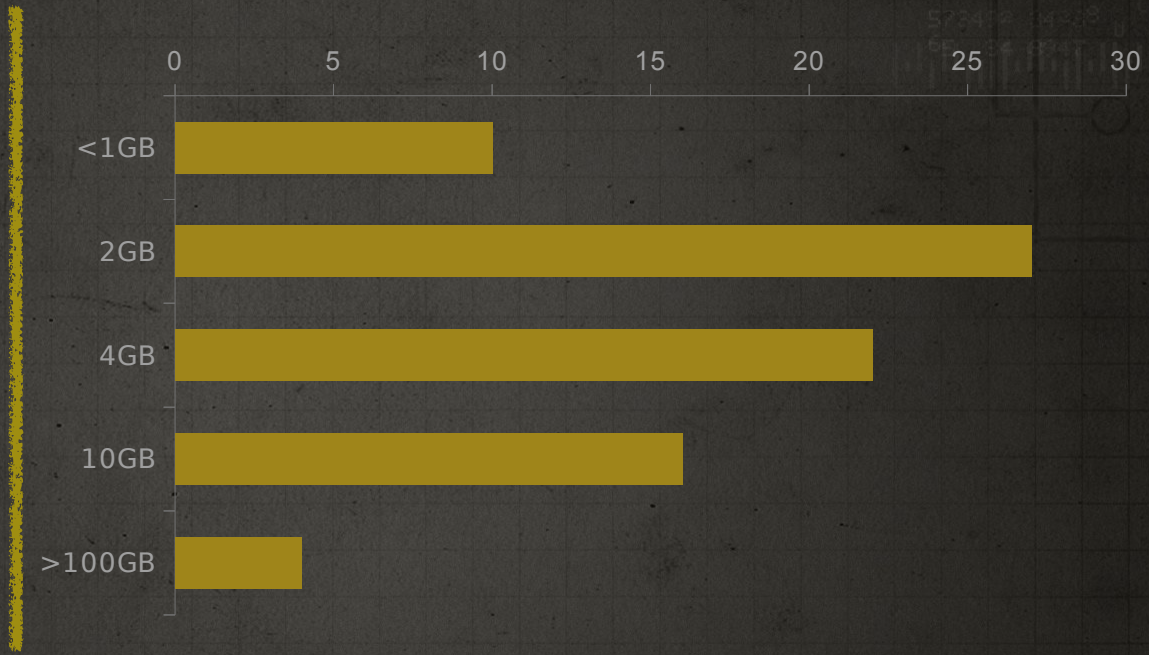
4 respondents answered in minutes (!)

Typical RAM / core

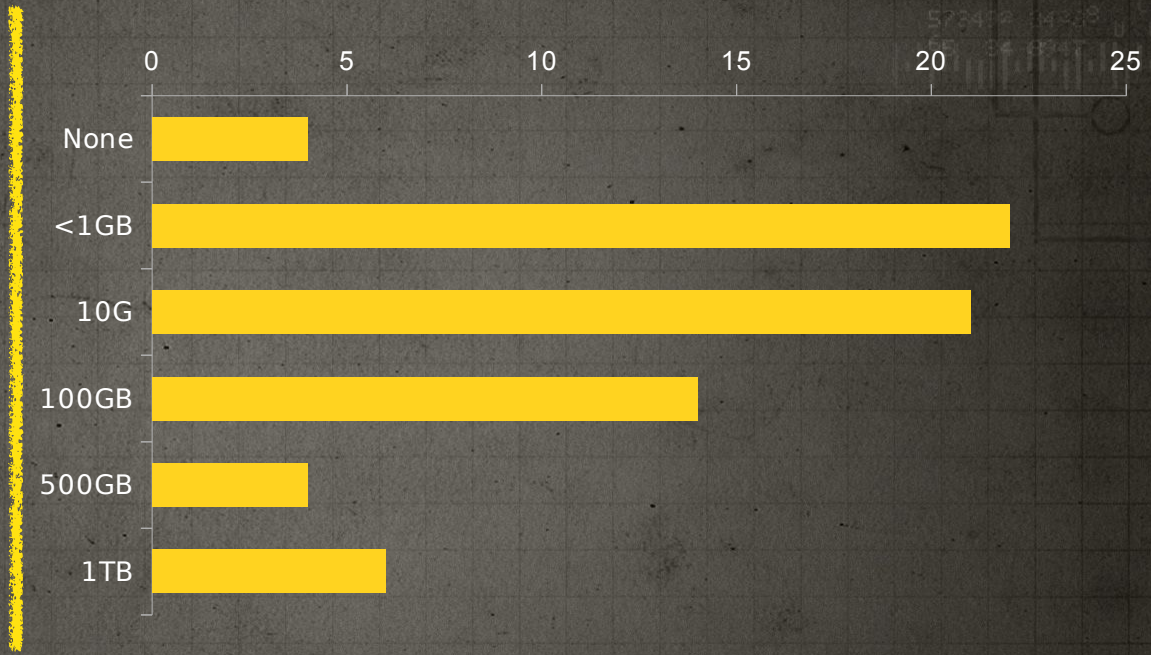


LAST YEAR

Typical RAM / core



Typical disk / job

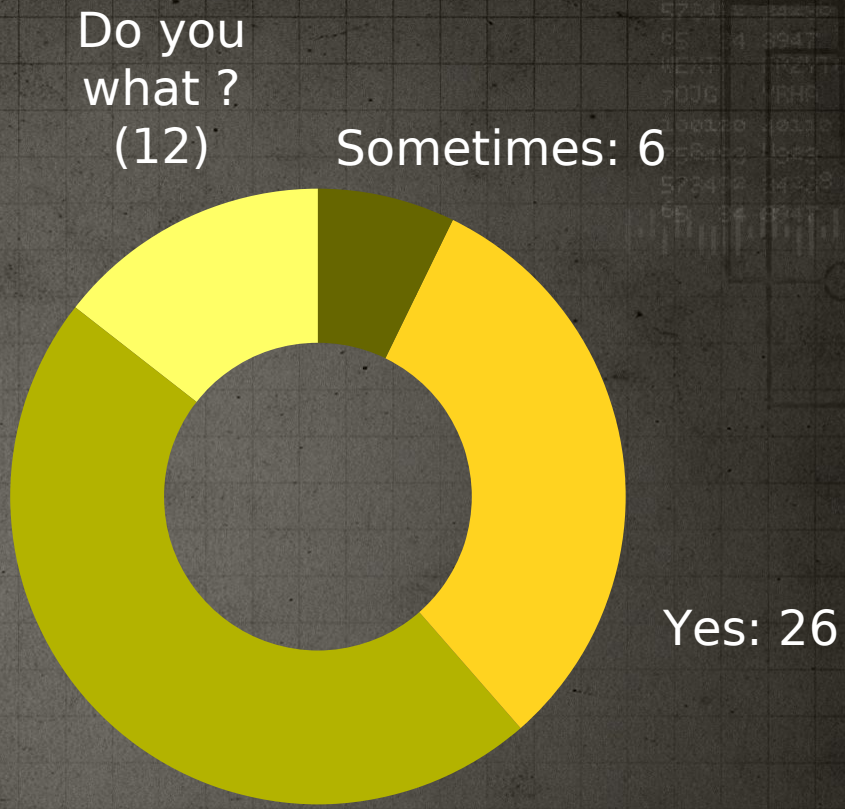


LAST YEAR

Typical disk / job

Do you checkpoint?

No: 39



LAST YEAR

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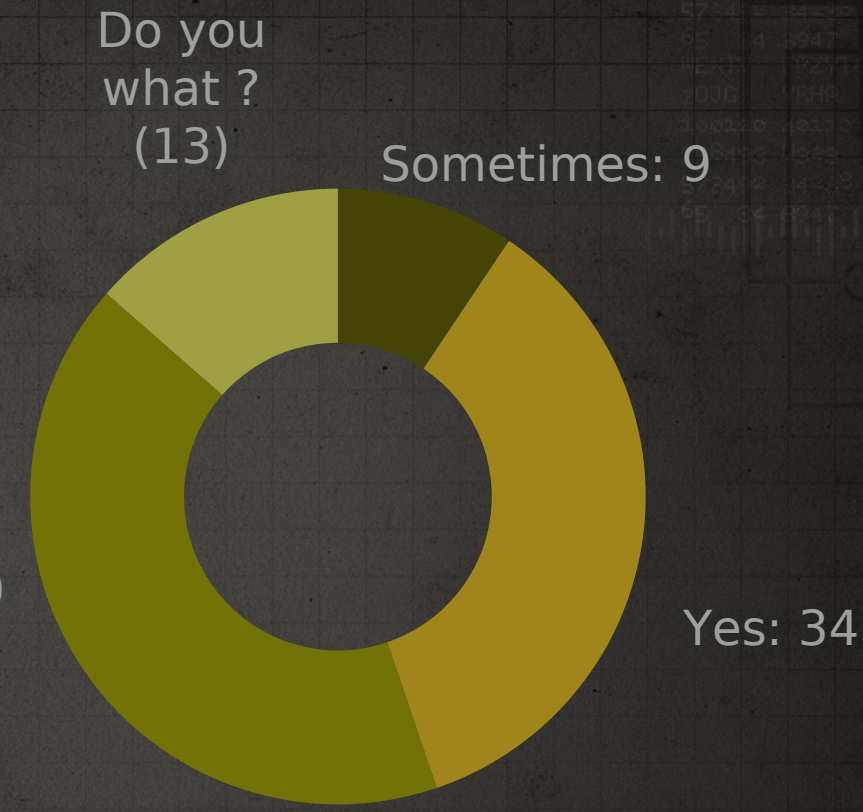
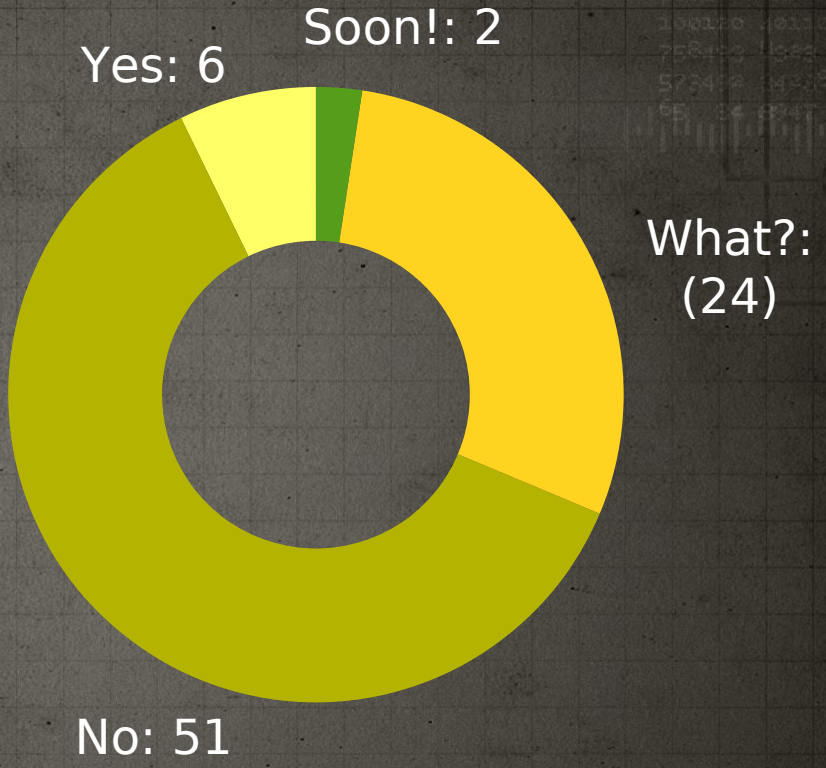


Do you GPU or XeonPhi ?



LAST YEAR

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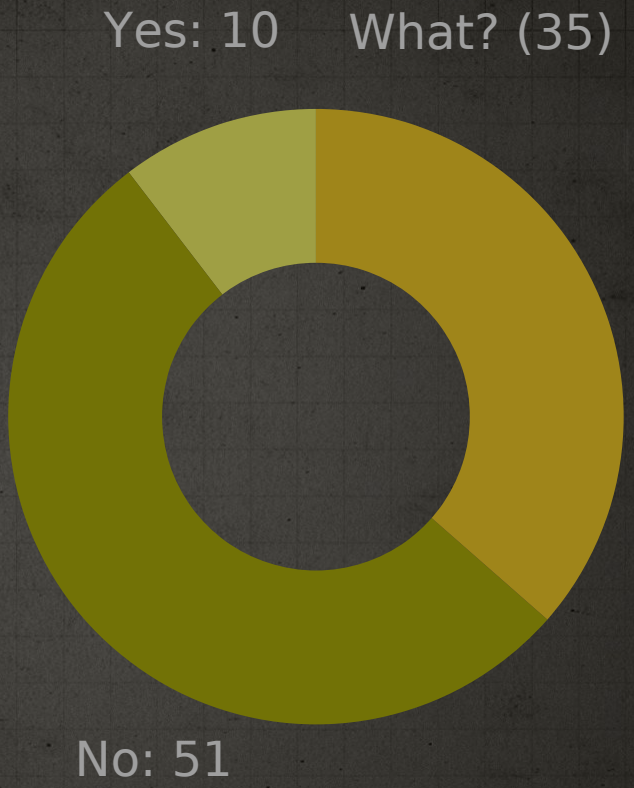

Dream job

- •••• Less waiting
- •••••• More CPUs
- •••• More jobs at once
- •••• Longer jobs
- •••••••• More disk space
- •••• More memory/core
- •••••••• Satisfied

LAST YEAR

Dream job

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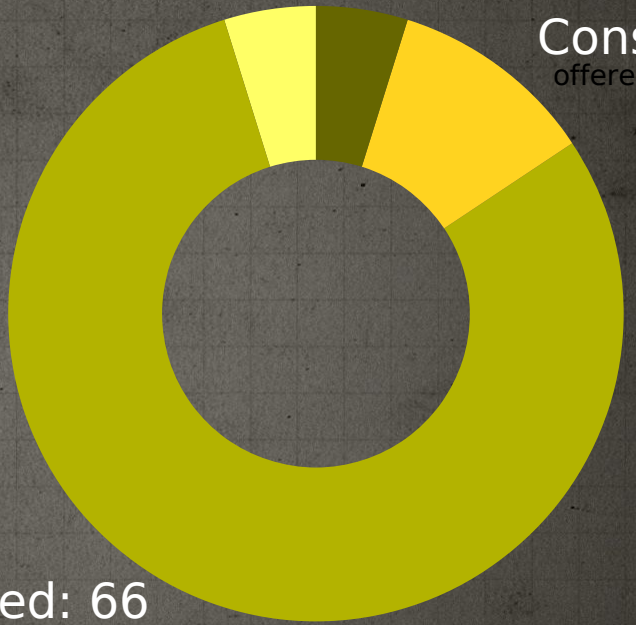
Summary

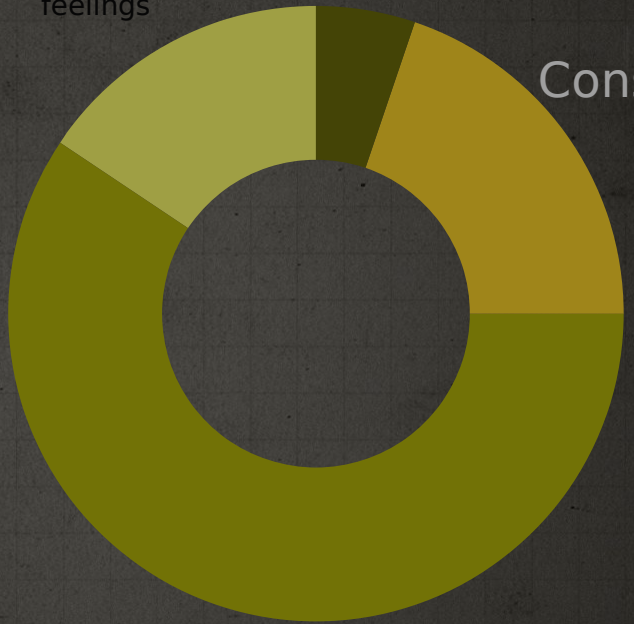
of free comments:

Overall sentiment



LAST YEAR

Overall sentiment



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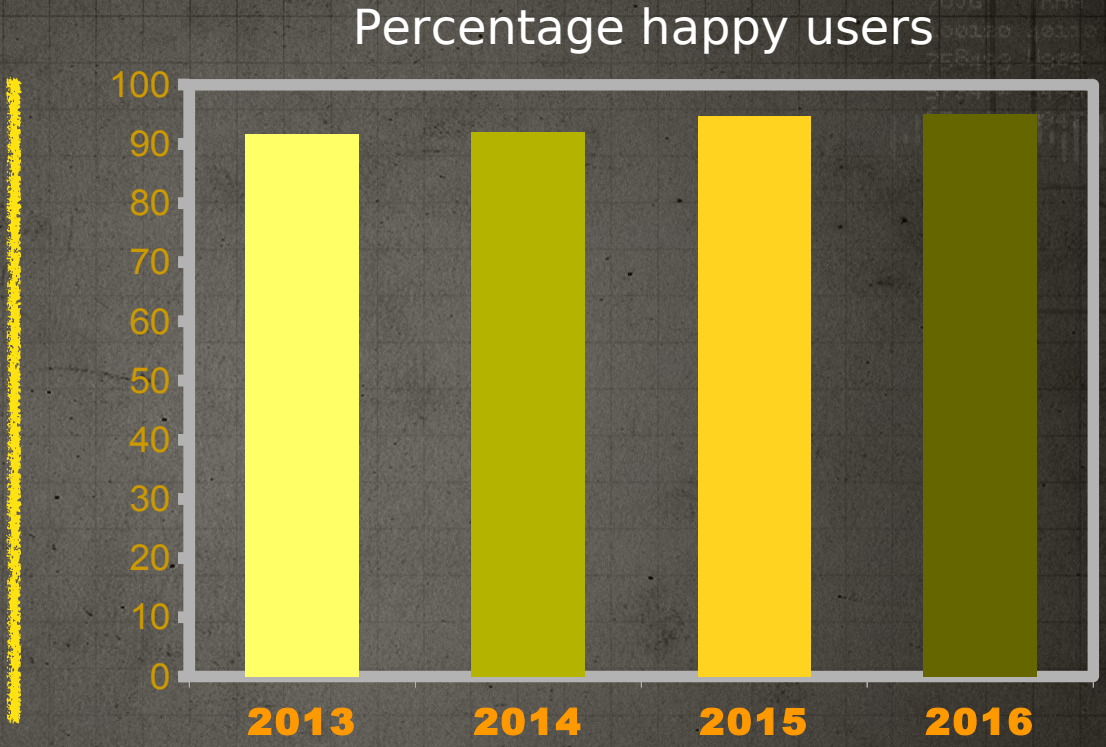

Detailed response

http://www.ceci-hpc.be/

survey2016.html