

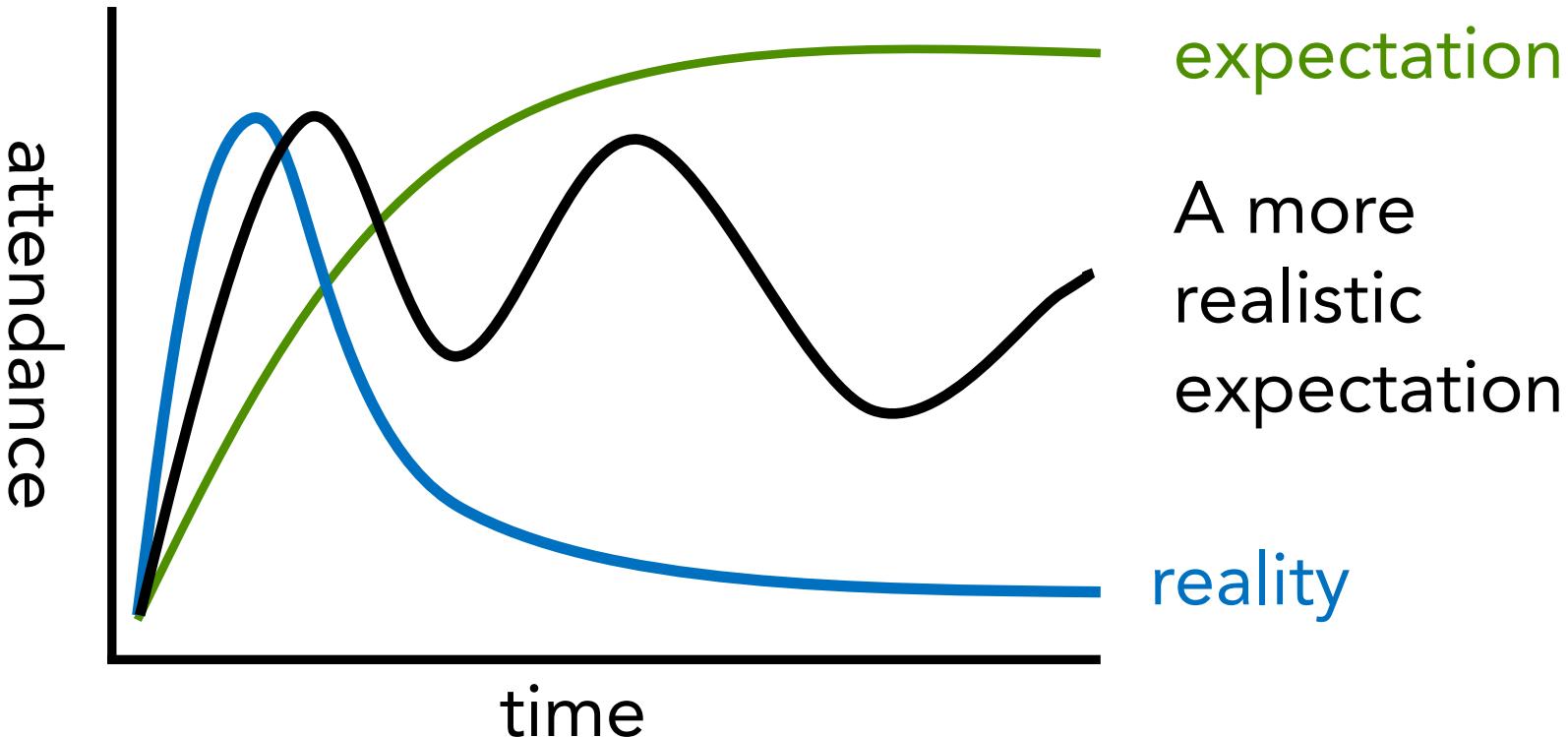
If you build it they will come:
But then what?

Facilitating communities of practice in R



Kate Hertweck
Fred Hutchinson Cancer
Research Center
[@k8hert](https://twitter.com/k8hert) 

"Let's create a coding group!"





The leading inclusive
community teaching
computing and data skills.





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Science Cooperative
thecoop.fredhutch.org



What is a community of practice?

Activities unite communities

Code review groups

Hackathons

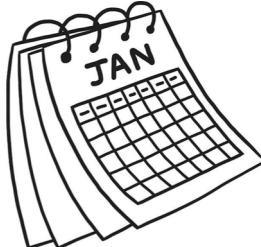
Book clubs

(un)conferences

Study groups

Hacky Hour

Characteristics define communities



R Studio Community

 THE
CARPENTRIES

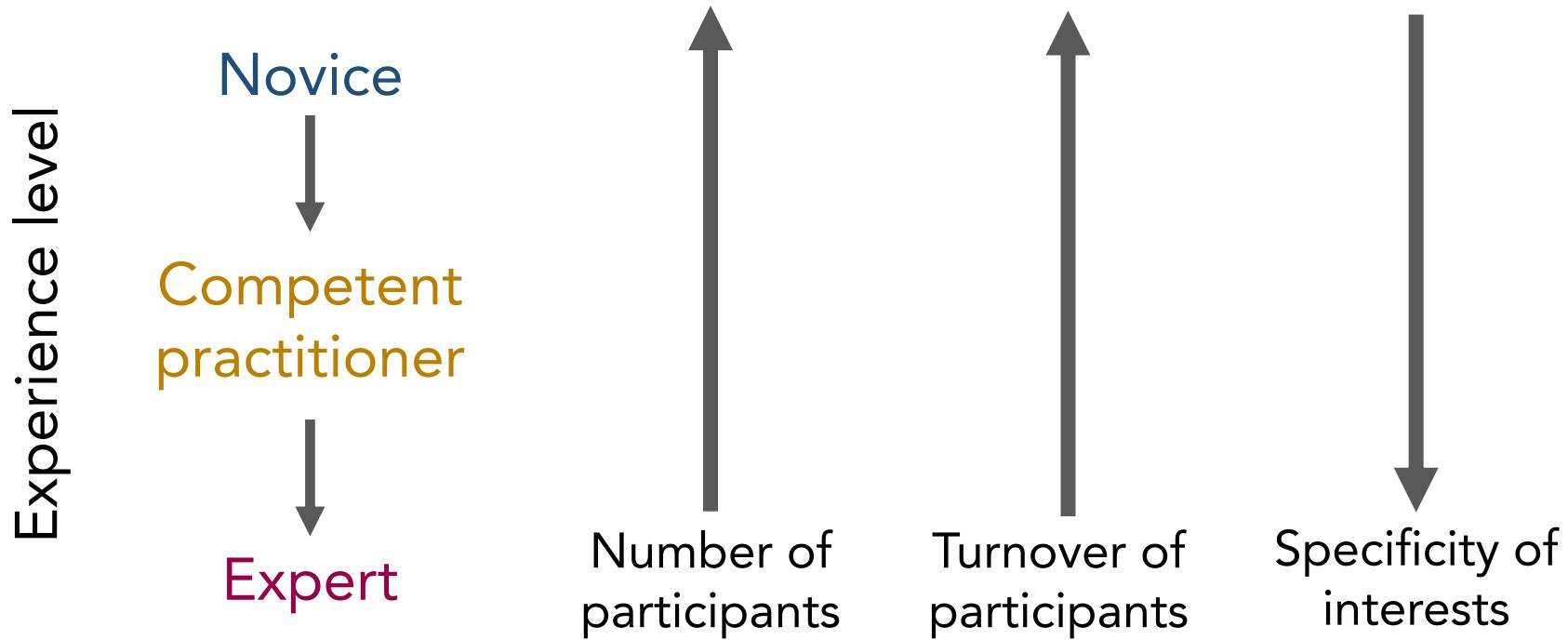


R User Groups



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Skills vary among a community



Why are communities of practice difficult to implement?

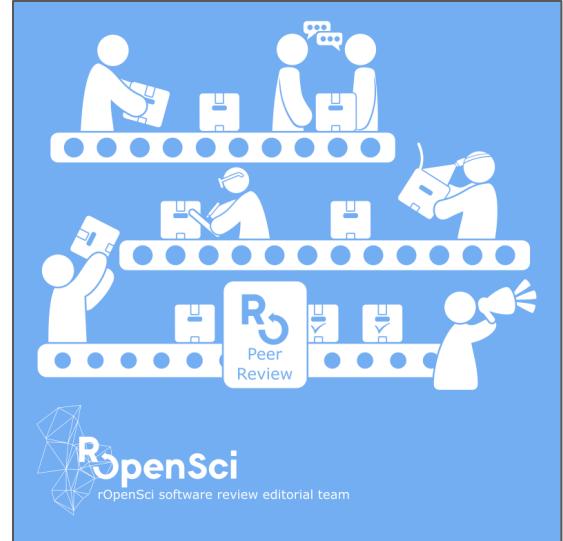
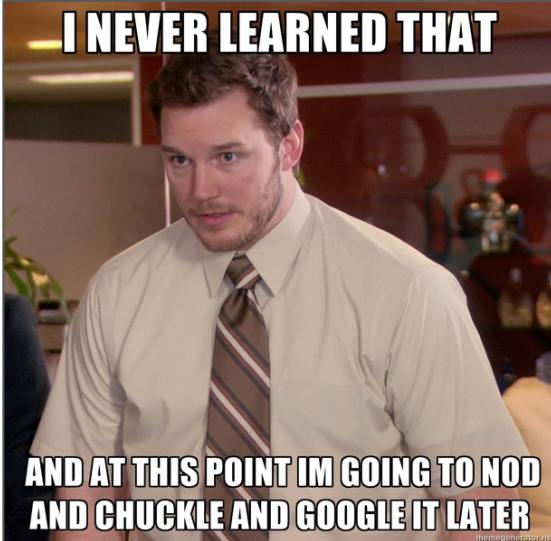
Motivating adult learners



historicpath.com



Accommodating computational challenges



How do you cultivate a
sustainable community of
practice?

Leverage the assets of R

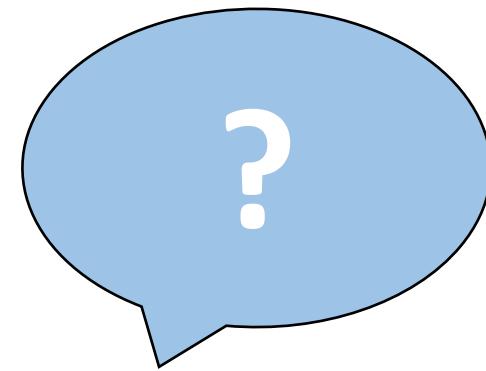


Manage expectations for participants

What do I need to do to participate?

What will I miss if I don't go?

Will I have another opportunity?



Supporting culture: Inclusivity



rladies.org/code-of-conduct/

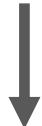
Everyone is welcome



All knowledge is valuable

Supporting culture: Sharing information

Anyone have questions?



Make answers persistent



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Biomedical Data Science Wiki

sciwiki.fredhutch.org



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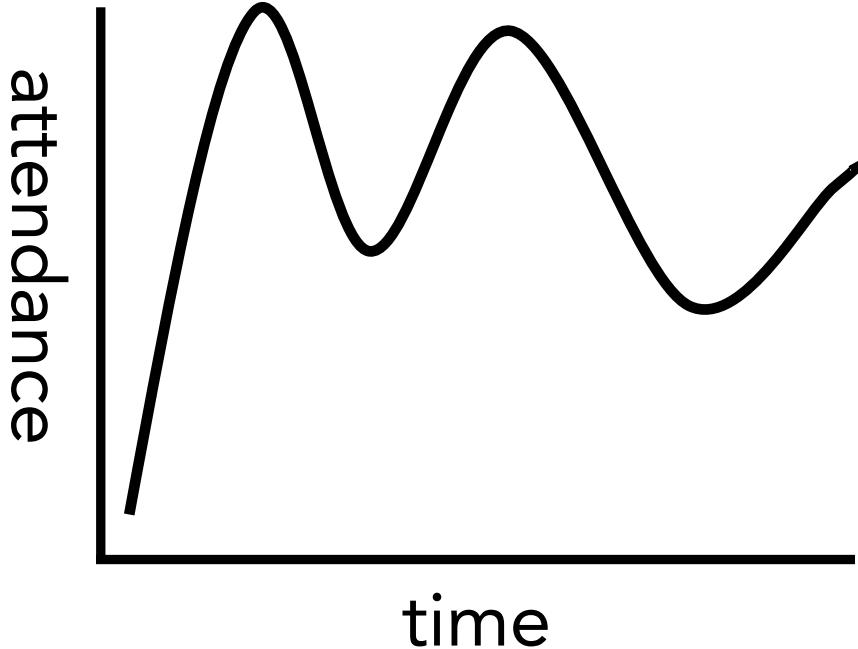
Coop Blog

fredhutch.github.io/coop

Adapt as your community changes



Is it worth it?



Even community builders need community!



Carly Strasser
and the rest of
the Coop team

@k8hert
slideshare.net/k8hertweck



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