



Principles & Practices of Open Research

An online module for
undergraduate and Masters
students

What is Open Research?



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1

Open research involves approaches to conducting and disseminating research in a way that makes it open, transparent, and accessible to everyone in society

2

Open research incorporates a range of actions taken at all stages of the research cycle

3

Open research helps to make all aspects of the research process more transparent, and helps make knowledge generated by research publicly available

What is open research?



Many people have heard the term 'open science'



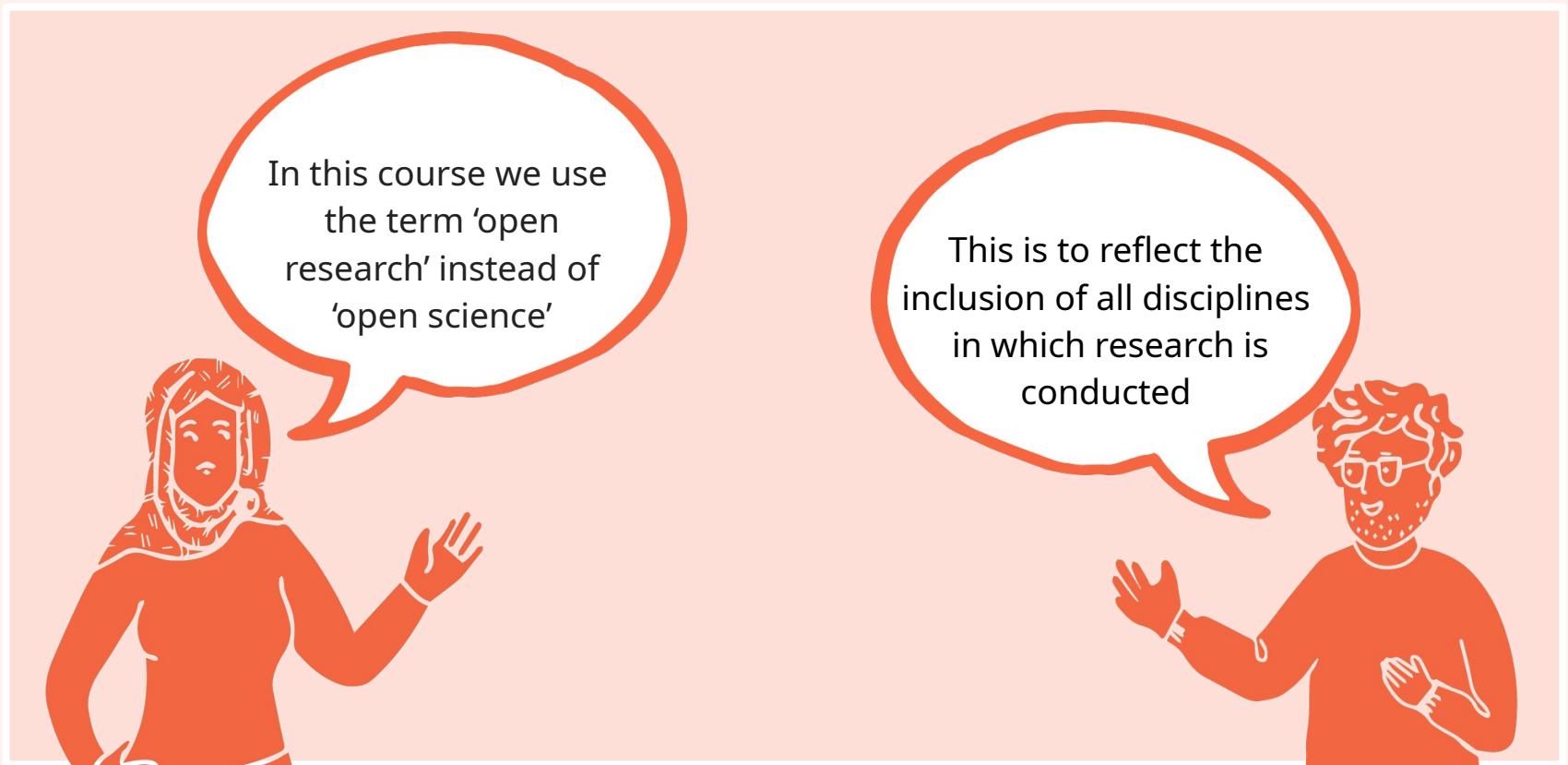
Open science can be defined as "the movement to make scientific research, data and dissemination accessible to all levels of an inquiring society" (Foster Open Science)



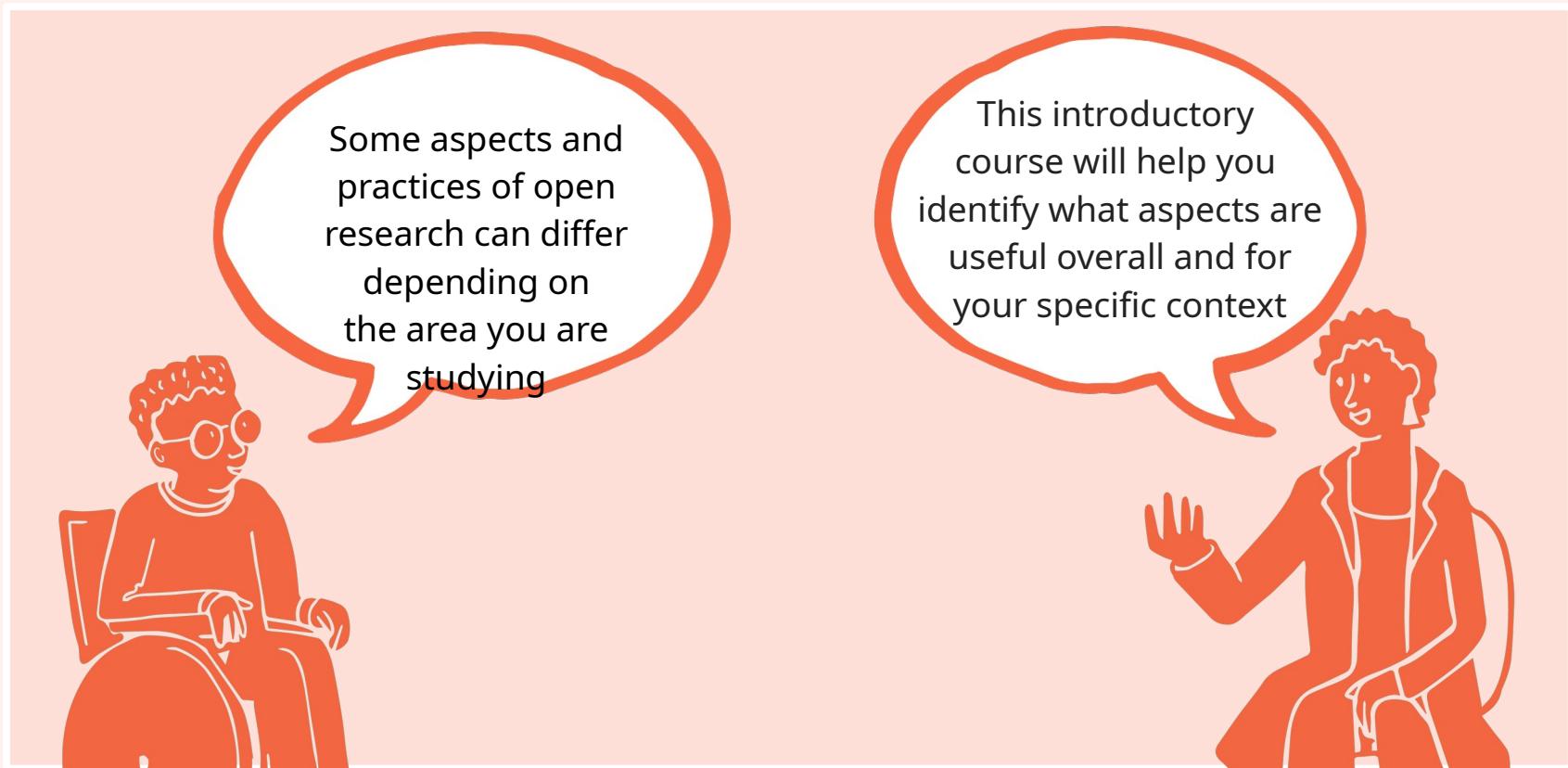
It can also be viewed as research simply done properly (Open Science MOOC)

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There are 5 schools of thought about open research



The Infrastructure School

Relates to making research platforms, tools and services openly available



The Pragmatic School

Relates to enhancing efficiency of knowledge creation in research



The Public School

Relates to making research accessible to the public



The Democratic School

Relates to making knowledge available to everyone



The Measurement School

Relates to developing and using alternative approaches to measuring impact

Activity



Complete the four questions on Canvas
to reflect on your own experiences with
research

