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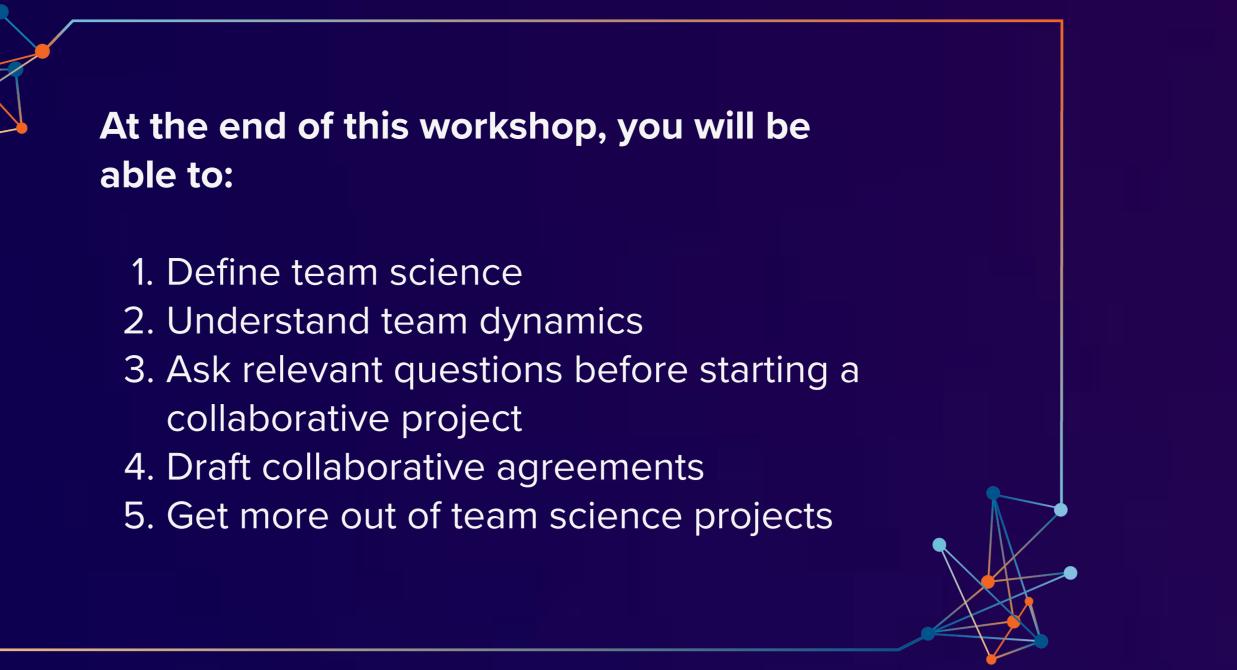
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THE WHAT WHY AND HOW OF TEAM SCIENCE How to use collaborative cross-disciplinary resolve complex challenges and achieve higher

OF TEAM SCIENCE

How to use collaborative cross-disciplinary research to help solve complex challenges and achieve higher impact





1. Define Team Science

of s researchers working together on a research project.

Anywhere on the collaborative continuum

isciplinary Multidisciplinary Interdisciplinary











Adapted from Tuckman and Jensen, 1977



3. Relevant questions

What is your top skill	authorship	expectations	collective strengths		
project goals	what is in it for you?	timelines	where is funding?	where are experts?	
what are our individual and collective responsibilities	How do we work together	How much does everyone understand each others' expertise	How well do we all get along?	Social side	

Always ask:

who's the teamany training

- what the resources (and limits)
- leadership structure

How about:

- authorship
- mentorshipside projects
- new methods
- new people

Intangibles:

- attitudes and expectations
- values and ethics
- communication channels
- socials

5. Get more out of team science projects





Yasmina Zoghbi's entry to the Empire State Building photocontest 2021. Flip it upside down... think differently.









4. Collaborative agreements

Can be less formal but need to be minuted
Should be co-created with everyone in the room
Need to align with broader, more formal agreements if any

Collaborative Agreements contain: 1. Who is doing what when

- 2. Who has which resource and what can they share
- 3. Establish a communication plan and make sure everyone has the tools
 4. Agree on authorships and other methods of acknowledgement of due credit
- 5. Plan meeting schedule and include social time and networking

What else





