3.6 What is the impact of adding a new researcher to my team?

SciVal allows you to do "what if" scenario modeling. If I add researcher X to my team, how would my team perform?

Let's define a research team and then compare its performance to a team made up of the current team plus a new recruit.

- 1. Go to the Benchmarking module.
- 2. In the entity selection panel (on the left side of screen), click "Add Researchers and Groups" .



3. Click "Define new researcher".

esearchers and Groups				
Search by name				
+ Define a new Researcher				
+ Define a new Group of Researchers				

4. Define your team member.

TEP	1: Search STEP 2: Se	elect STEP 3: V	alidate publications (optional) STEP 4: Save Researcher				
lect author name variant(s) that refer to the Researcher							
	Author	Publications 🔻	Journal Category	Affiliation	Country		
Sho	Einstein, Albert B. Einstein Jr. Einstein Jr., Albert B. Einstein Jr., Albert Einstein, Albert Wirecent publications	50	Physics and Astronomy, Medicine, Biochemistry, Genetics and Molecular Biology, Dentistry, Immunology and Microbiology, Health Professions, Pharmacology, Toxicology and Pharmaceutics	Meenakshi Ammal Dental College and Hospital	India		
Sho	Einstein, Albert Einstein Einstein, A. w recent publications	31	Physics and Astronomy, Mathematics, Biochemistry, Genetics and Molecular Biology, Engineering, Computer Science, Environmental Science, Multidisciplinary, Decision Sciences	Institute for Advanced Studies	United States		
Sho	Einstein, Albert w recent publications	3	Social Sciences, Environmental Science				

- 5. Follow this process for each researcher on your team.
- 6. Now go to the entity selection panel and click "Define a new Group of Researchers".



7. Select your researchers from the left side of your screen and drag each one across to the right side of the screen.

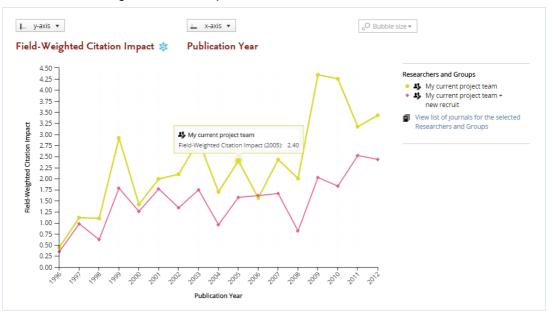
Define a new Group of Researchers							
STEP 1: Select Researchers STEP 2: Save group							
Add new or remove existing Researchers (or Groups of Researchers):	Publications matching your new Group of Researchers: 259						
Copy selected to my new Group of Researchers	Remove selected from my new Group of Researchers						
All Researchers and Groups that I can use in SciVal	Thermonia, Tage A Second Sec						
Type to filter Q							

8. Save as "My current project team"

TEP 1: Select Researchers	STEP 2: Save Group	
	Save your Group of Researchers as:	My current project team
	Add tags (optional):	

9. Define a second group with the same researchers, plus the researcher you want to recruit. Save this group as "My current Project team + new recruit."

10 Now you can compare the two groups. in Benchmarking. Click on the "x-axis" button and select . the metric Field-Weighted Citation Impact.



- 11 Compare the performance of the current team versus the expanded team. As you can see, the . addition of the new recruit would significantly strengthen the performance of your team.
- 12 Try a few additional metrics. Other useful metrics for comparison include Scholarly Output, . Citation Count, Citations per Publication, and Collaboration Impact.