

Indicators of research impact

INDICATOR CATEGORY	INDICATOR NAME AND DEFINITION	
Build capacity	1. Research capacity: Investigator or others involved in the research project develop their research-related skills or capacities	Achievement difficulty Least difficult ↓ Most difficult
	2. Funding: Investigator or others involved in the research project subsequently receive additional funding for related projects	
	3. Collaboration: Investigator or others involved in the research project develop new or improved collaborations	
Advance knowledge	4. Responsive: Research project was developed in order to meet the articulated needs of stakeholders	
	5. New knowledge: Research project creates new knowledge	
	6. Understanding: Research findings shift a widely held understanding of a topic	
Improve methods	7. Methods development: Research team develops a measurement instrument or other methodological innovation	
	8. Methods use: Research team's measurement instrument or other methodological innovation is used outside of the original research project	
Produce knowledge	9. Production: Research team publishes one or more text-focused scholarly outputs	
Disseminate knowledge	10. Citations: Research team publishes a text-focused scholarly output that is cited by 10 or more publications*	
	11. Altmetric: Research team publishes a text-focused scholarly output that is in the top 50% of all research outputs scored by Altmetric	
	12. Knowledge engagement: Research team develops a targeted list of stakeholders to disseminate research findings to	
Intervene	13. Knowledge engagement response: Research team disseminates findings and one or more stakeholders express interest in taking action in response to findings	
	14. Develop and evaluate: Research team develops and/or evaluates an intervention	
	15. Clinically effective: Intervention is shown to be clinically effective	
	16. Improve: Intervention is shown to improve health, wellbeing, or access to a service	
Influence individuals	17. Replicate: Research team develops an intervention that is replicated	
	18. Cost effective: Intervention is shown to be cost effective	
Influence communities	19. Knowledge, understanding, attitudes, or beliefs: Intervention is shown to change individual knowledge, understanding, attitudes, or beliefs	
	20. Health behaviors: Intervention is shown to enhance individual health behaviors or activities	
Influence systems	21. Partnerships: Research team partners with a community-based organization to address a community-based need	
	22. Consumer tools: Research team develops a consumer tool that is used outside of the original research project and/or research is cited in a consumer tool	
	23. Curriculum: Research team develops teaching materials that are used outside of the original research project and/or research is cited in teaching materials	
	24. Guidelines: Research team develops a guideline that is used outside of the original research project and/or research is cited in a guideline or medical statement issued by a governmental or nongovernmental agency or specialty or medical organization	
	25. Practice improvements: Research findings lead to change in clinical practice at one or more health care facilities	
	26. Mobile applications: Research team develops a mobile application that is used outside of the original research project	
	27. Cost savings: Research findings lead to reduced costs in the delivery of health care services	
	28. Drug, product, or device preparations: Research team identifies a potential new drug, product, or device	
29. Legislation and policy: Research findings lead to policy change and/or are used in testimony presented before, or cited by, a court or legislative or regulatory body		
	30. Population health improvements: Research findings lead to population level increases in health, quality of life, or wellbeing and/or reduction of prevalence, burden, morbidity, or mortality related to a disease, disorder, or condition	

*The benchmark for this indicator was created after considering the average number of citations to scholarly publications produced with the Society of Family Planning Research Fund's support. As of March 2017, publications were cited an average of 10 times.