



Scriberia 

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# العلوم المفتوحة

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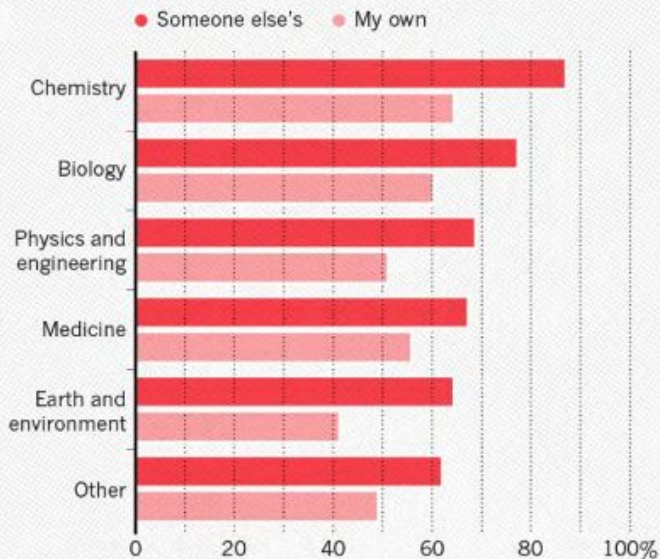


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# دوافع حركة العلوم المفتوحة

## HAVE YOU FAILED TO REPRODUCE AN EXPERIMENT?

Most scientists have experienced failure to reproduce results.



nature  
human behaviour

LETTERS

<https://doi.org/10.1038/n41562-018-0399-z>

## Evaluating the replicability of social science experiments in *Nature* and *Science* between 2010 and 2015

## The \$28 Billion a Year Research Reproducibility Crisis

October 19, 2015

The biggest crisis in the future of healthcare has nothing to do with the kind of issues that politicians talk about, such as payment systems and accessibility. Since cost-effective solutions to tragic and costly conditions like heart disease, dementia, diabetes, and cancer depend on bringing to market new treatments that rely upon genomics, nanotechnology, and molecular biology, the *biggest* problem is that at least half of the research money we invest in them is wasted. How can this be? What are the implications? What are the solutions? We'll show you.

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The Atlantic

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SCIENCE

## Psychology's Replication Crisis Is Running Out of Excuses

Another big project has found that only half of studies can be repeated. And this time, the usual explanations fall flat.

By Ed Yong



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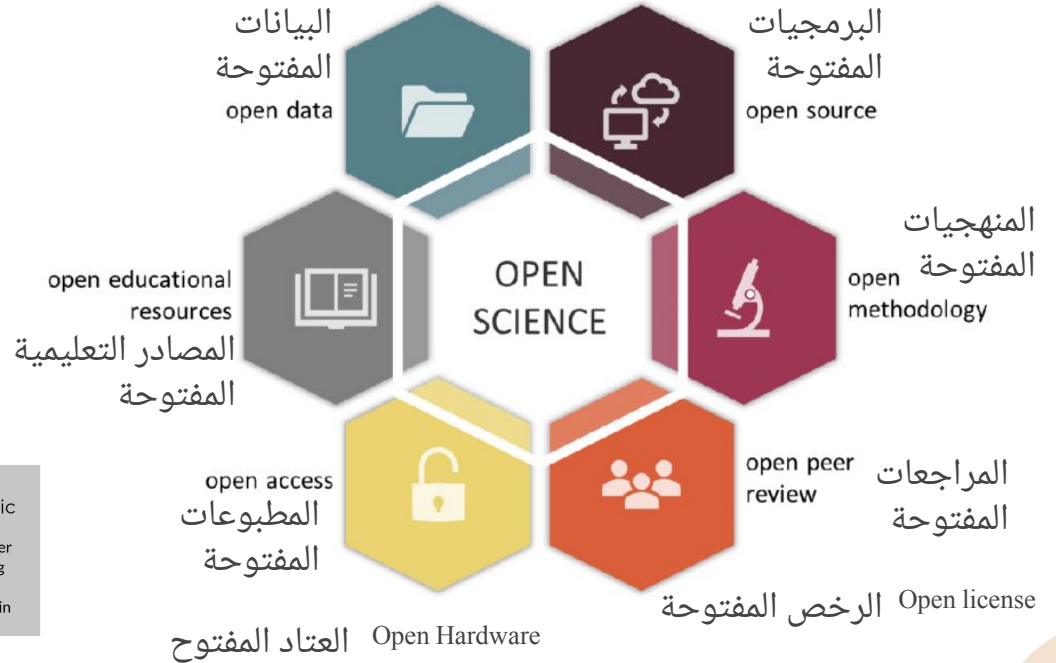


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# معنى العلوم المفتوحة



## Benefits of Open Science



Researchers

- greater visibility & reach
- increased efficiency
- funding
- collaboration/networking



Funders

- increased visibility & reuse of funded research
- greater funding impact
- greater ROI



General Public

- faster knowledge transfer
- increased understanding and expertise
- promoting engagement in science & research



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# رؤية VISION 2030

المملكة العربية السعودية  
KINGDOM OF SAUDI ARABIA

**OSCSA**  
Open Science Community Saudi Arabia



مجتمع العلوم المفتوحة في المملكة العربية السعودية تم إنشاؤه تماشياً مع رؤية المملكة العربية السعودية لعام 2030، والتي تركز على تثبيت القيم و تعزيز المعرفة وتحسين تكافؤ فرص الحصول على التعليم



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# مجتمع العلوم المفتوحة في السعودية هو جزء من الشبكة العالمية لمجتمعات العلوم المفتوحة

The International Network of Open Science Communities (INOSC)



Overview of the current Open Science Communities. As of May 2021, the International Network of Open Science Communities (INOSC) comprises Open Science Communities at 11 locations in the Netherlands, 1 in Ireland, 1 in Sweden, and 1 in Saudi Arabia. Image by [Anita Eerland](#), licensed under [CC BY-ND 3.0](#).



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