From open to **impact**: Sharing your ideas beyond academia

Sondre Ulvund Solstad,

The Economist's Senior Data Journalist – sondresolstad@economist.com Affiliate, Institute for Quantitative Social Science, Harvard University









Open Science

66

... a set of principles and practices that aim to make multilingual scientific knowledge accessible and reusable for everyone, for the benefit of science and society.

What is impact?

Different (hopefully better) decisions

4.3. Policy Implications and Future Directions

Our findings have implications for policy development in medical egender differences in approaching self-employment suggest the n

strategies on acceptance of crisis management measures: Our findings have implications for policy makers who design communication strategies to enforce restrictive policies in times of

Implications for policy and practice

Our findings have implications for policy and practice. Collectively

having valiable avatages in place to identify properly health available

subject to fiercer competition among employees, which import our findings have implications for policy makers and regular providing tournament incentives to top executives.

mese unici acioss population subgroups.

Our findings have implications for policy. The UK Government plants

"smokefree generation" policy, which would prohibit the sale of to

Impact

- 1. Relevant
- 2. Timely
- 3. Understood
- 4. Meta-research



Impact

- 1. Relevant
- 2. Timely
- 3. Understood

Relevant

How to do research that can generate impact







Survey enquiries

Contact details for social and business surveys.

Last updated: 10 March 2025

Social surveys

Phone:

0800 298 5313 9am to 6pm Monday to Friday 9am to 1pm Saturday

Minicom (for the deaf or hearing impaired):

18001 0800 298 5313

Email

surveyfeedback@ons.gov.uk



Relevant

How to do research that can generate impact

Do relevant research

Make your research relevant

Relevant

How to do research that can generate impact

Do relevant research

Make your research relevant

Do relevant research

Not everyone has to

Relevance is unpredictable



Collatz conjecture



Ivory tower

Do relevant research

What information are people missing?

What insights would make for better decisions?

What is my comparative advantage?



Bad or no data

- Deaths in Sudan in last two years
- Russian misinformation efforts in Europe
- Population of the DRC (accurately)
- GDP of China (accurately)
- What climate change is likely

The information we have is terrible



The information opportunity we have is terrible enormous



The information opportunity we have is terrible enormous

1. Schedule one hour to think carefully about the work you want to do over the next decade from the perspective of the decisions it can influence

Relevant

How to do research that can generate impact

Do relevant research

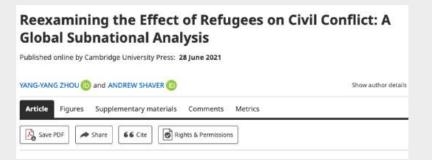
Make your research relevant

Make your research relevant

Make your research relevant

Sometimes easier

Almost always faster



Make your research relevant

Sometimes easier

Almost always faster

Reexamining the Effect of Refugees on Civil Conflict: A Global Subnational Analysis

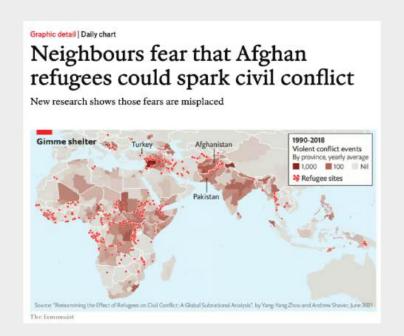
Published online by Cambridge University Press: 28 June 2021

YANG-YANG ZHOU
and ANDREW SHAVER

Show author details

Article Figures Supplementary materials Comments Metrics

Rights & Permissions



Impact

- 1. Relevant
- 2. Timely
- 3. Understood

How to do research that can generate impact

Relevance is timedependent

Decisions are often discrete events

Decisions are sticky



You need to plan

When can decisions be impacted



When can decisions be impacted

Typically:

 Around the time they are being made



When can decisions be impacted

Typically:

 Around the time they are being made

However:

 Diffusion of ideas can take time



When can decisions be impacted

Typically:

 Around the time they are being made

However:

 Diffusion of ideas can take time

Tips:

- If working with
 journalists, know that
 they want to plan too
- Preprints are useful

2. If you could have one person read a paragraph about your work so that they could make a better decision, who would it be, and when? Can you make that happen?

- Be on the lookout for decisions you think you can influence
- Stay on top of events relevant to those decisions (e.g. google alerts, reading the news)
- Strive to reach the people making these decisions in ways that make them have your information in mind when they make them

Impact

- 1. Relevant
- 2. Timely
- 3. Understood

Understood

How to do research that can generate impact

The world as it is, not as it should be

those you seek to reach understand

What matters is not what you say, but what

Calibrate your message

- Think carefully about who you want to reach
- Figure out how they typically communicate and understand

Calibrate your message

- The compression needed for effective communication is hard work, and not lossless.
- Strategically reducing nuance is essential.

Calibrate your message

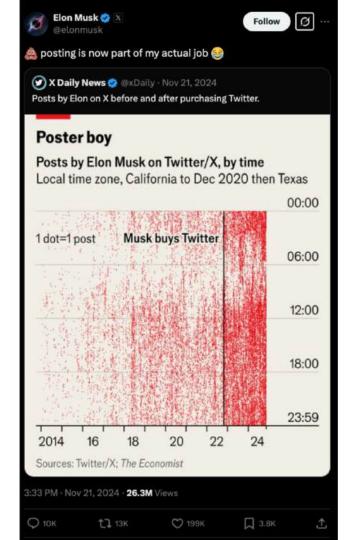
- The compression needed for effective communication is hard work, and not lossless.
- Strategically reducing nuance is essential.

Special: social media

- You have 5-6 seconds to establish interest, perhaps 1 min if you can do that
- Phone screen
- It can be fun to go viral, but impact is unclear

Special: social media

- You have 5-6 seconds to establish interest, perhaps 1 min if you can do that
- Phone screen
- It can be fun to go viral, but impact is unclear



SIMPLER = BETTER

3. How would you summarise your most recent paper in two sentences, without any jargon?

If in doubt, return to the three key questions:

- 1. What is it you are trying to explain?
- 2. What is your explanation (and perhaps, what are other, competing explanations)?
- 3. Why does it matter?

Impact

- 1. Relevant
- 2. Timely
- 3. Understood

Three challenges

1. Schedule one hour to think carefully about the work you want to do over the next decade starting with the impact you want it to have

- 2. If you could have one person read **one paragraph about your work so that they could make a better decision**, who would it be, and when? **Can you make that happen?**
- 3. Can you summarise **your most recent paper in two sentences**, with **no jargon**?

Meta-research

Meta-research

Approach how you think about your research, and its impact, scientifically

Based on the evidence before me and what I know, how can I make my work matter beyond academia?

Thank you!

From open to impact

Make sure your work is

- 1. Relevant
- 2. Timely
- 3. Understood

Meta-research: Approach maximizing your impact-and whatever else you seek to do-as a research question

Sondre Ulvund Solstad,

The Economist's Senior Data Journalist / sondresolstad@economist.com / @sondreus

Affiliate, Institute for Quantitative Social Science, Harvard University