

# Beyond Citation Counts: Policy and News Media Impact

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Caitlin Bakker, Katherine Chew, Jenny McBurney,  
Del Reed, Melissa Aho

# About Us



The flagship **University of Minnesota Twin Cities** is the state's land-grant university and one of the most prestigious public research universities in the nation.

## **A source for well-educated professionals**

The University of Minnesota is the state's primary source of well-educated professionals for many industries, granting 1,385 health professional degrees, 327 legal-related degrees, 536 master of education degrees, and 606 M.B.A. degrees in 2016.

## **Educating our medical professionals**

The University has Minnesota's only veterinary, pharmacy, and dental colleges, and produces over 70% of our state's new physicians.

## Academic Health Center

- ▷ Colleges of Dentistry, Pharmacy & Veterinary Medicine
- ▷ Schools of Nursing and Public Health
- ▷ Medical School, including:
  - Mortuary Science, Physical Therapy, the History of Science, Technology & Medicine
- ▷ Centers for Allied Health
  - Occupational Therapy
  - Clinical Laboratory Science
- ▷ Duluth Campus (Pharmacy & Medicine)
- ▷ Over 90 Centers and Institutes, including the Clinical and Translational Science Institute

# What Do We Mean By Policy & Media Impact?

## Demonstrating the Policy and News Media Impact of Project EAT

Prepared by the Health Sciences Libraries Policy & News Media Impact Service  
July 2017

Project EAT research has been referenced in 70 different policy documents from 36 governmental and non-governmental agencies worldwide. This work has been referenced in federal government documents in the United States, Argentina, Canada, France, the Netherlands, and the United Kingdom, and in local government documents in 12 states in the US and four other countries. Project EAT research has been cited in publications from non-governmental organizations including the National Bureau of Economic Research, the Organisation for Economic Cooperation and Development, and the National Academy of Medicine.

Project EAT research has been referenced in 128 items from popular media channels, including newspapers and websites. The work has received attention through news outlets such as the Today Show, The Guardian, the New York Times, and Time, and through popular websites including Wikipedia and Slate. In addition, these news items and other press releases have been distributed as syndicated news items on 69 other occasions. It is likely that this does not represent the full impact of this work as this report is limited to resources which are currently available.

The following report includes lists of citations for policy and news media resources that have cited Project EAT research. An index is included beginning on page 30.

### Outline

#### Policies, Guidelines, and Government Documents – p. 2

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#### Media Coverage – p. 11

- News and Magazines – p. 11
- Websites and Blogs – p. 23
- Television, Film and Radio – p. 26
- Syndicated News Items – p. 28

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Items marked with an asterisk (\*) were included on the initial Project EAT report from January 2015

### Policies, Guidelines, and Government Documents

#### United States (Federal)

##### Centers for Disease Control and Prevention

\*Centers for Disease Control and Prevention. (2010, March). The CDC guide to strategies for reducing the consumption of sugar-sweetened beverages. Atlanta, GA: CDC. Retrieved from [http://dphis.ne.gov/publichealth/Documents/Guidance\\_Doc\\_Sugar\\_Sweetened\\_Bev.pdf](http://dphis.ne.gov/publichealth/Documents/Guidance_Doc_Sugar_Sweetened_Bev.pdf)

\*Centers for Disease Control and Prevention. (2011, September 16). *School Health Guidelines to Promote Healthy Eating and Physical Activity*. MMWR 2011;60(No. RR5). Retrieved from <https://www.cdc.gov/mmwr/pdf/rr/r6005.pdf>

Division of Population Health, National Center for Chronic Disease Prevention and Health Promotion. (2014, May). *Health and academic achievement*. Atlanta, GA: Centers for Disease Control and Prevention. Retrieved from <https://stacks.cdc.gov/view/cdc/25627>

##### Office on Women's Health

Office on Women's Health. (2012, September). *BodyWorks: A Toolkit for Healthy Teens & Strong Families*. Washington, DC: U.S. Department of Health and Human Services, Office of the Assistant Secretary for Health. Retrieved from <https://www.womenshealth.gov/files/assets/docs/bodyworks/body-basics.pdf>

##### President's Council on Fitness, Sports & Nutrition

\*President's Council on Fitness, Sports & Nutrition. (2014, March). Room for improvement: American's dietary patterns and food environment. Elevate Health. Retrieved from [https://www.fitness.gov/pdfs/2014-march\\_elevate\\_health.pdf](https://www.fitness.gov/pdfs/2014-march_elevate_health.pdf)

##### U.S. Department of Agriculture

\*Dietary Guidelines Advisory Committee. (2010). *Report of the Dietary Guidelines Advisory Committee on the Dietary Guidelines for Americans, 2010, to the Secretary of Agriculture and the Secretary of Health and Human Services*. Washington, DC: U.S. Department of Agriculture, Agricultural Research Service. Retrieved from [https://www.cnpp.usda.gov/sites/default/files/dietary\\_guidelines\\_for\\_american/2010DGAChEport-camera-ready-jan11-11.pdf](https://www.cnpp.usda.gov/sites/default/files/dietary_guidelines_for_american/2010DGAChEport-camera-ready-jan11-11.pdf)

\*Food and Nutrition Service. (2014, April). *Maximizing the message: Helping moms and kids*

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American Dietetic Association	8	Star Tribune	19
American Psychological Association	8	Statesman	19
International Labour Organization	9	Tech Times	19
Mission Australia	9	Time	20
National Academy of Medicine (formerly Institute of Medicine)	9	Today	20
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# Eligibility

During the pilot (2017), the service was limited to faculty in these departments:

- ▷ Family Medicine & Community Health (Medical School)
- ▷ Pediatrics (Medical School)
- ▷ Epidemiology & Community Health (School of Public Health)
- ▷ Center for Bioethics
- ▷ Pharmaceutical Care & Health Systems (College of Pharmacy)

# Communications



**LIBRARIES**

## CATALYST

HEALTH SCIENCES LIBRARIES NEWSLETTER

**NEW: Policy and News Media Impact Service**

We've launched a new service that provides a broader picture of your research impact. Our [Policy and News Media Impact Service](#) captures research impact outside of the academic sphere for use in promotion, tenure, grant applications, funding agencies, and communicating the value of your work. Visit our website at [z.umn.edu/libimpact](http://z.umn.edu/libimpact) to get started.

### Announcing the Policy and News Media Impact Service pilot service from the University Libraries.

Do you know the public impact of your research? Do you know which news outlets are discussing your research, and how your research is affecting policy decisions in local or national government or organizations?

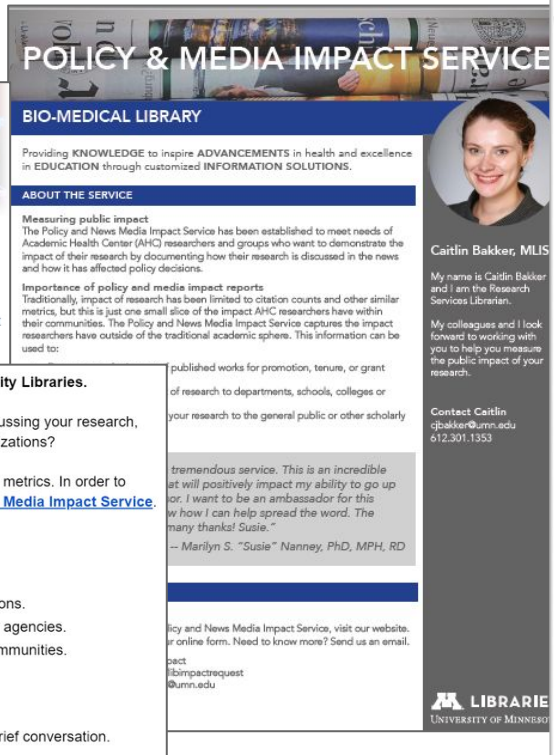
Traditionally, measuring the impact of research has been limited to citation counts and other metrics. In order to supplement these scholarly metrics, the University Libraries are piloting a [Policy and News Media Impact Service](#).

#### Policy and News Media Impact Reports can help:

- Supplement academic impact shown through citation counts and other metrics.
- Demonstrate the impact of published works for promotion, tenure, or grant applications.
- Describe the broad impact of research to departments, schools, colleges or funding agencies.
- Communicate the value of your research to the general public or other scholarly communities.

#### Getting Started

Requesting this service is simple, just [submit the form](#) and we will connect with you for a brief conversation.



## POLICY & MEDIA IMPACT SERVICE

### BIO-MEDICAL LIBRARY

Providing KNOWLEDGE to inspire ADVANCEMENTS in health and excellence in EDUCATION through customized INFORMATION SOLUTIONS.

#### ABOUT THE SERVICE

**Measuring public impact**  
The Policy and News Media Impact Service has been established to meet needs of Academic Health Center (AHC) researchers and groups who want to demonstrate the impact of their research by documenting how their research is discussed in the news and how it has affected policy decisions.

**Importance of policy and media impact reports**  
Traditionally, impact of research has been limited to citation counts and other similar metrics, but this is just one small slice of the impact AHC researchers have within their communities. The Policy and News Media Impact Service captures the impact researchers have outside of the traditional academic sphere. This information can be used to:

- published works for promotion, tenure, or grant of research to departments, schools, colleges or your research to the general public or other scholarly

*tremendous service. This is an incredible at will positively impact my ability to go up or. I want to be an ambassador for this w how I can help spread the word. The many thanks! Susie."*  
— Marilyn S. "Susie" Nanney, PhD, MPH, RD

Policy and News Media Impact Service, visit our website, or online form. Need to know more? Send us an email.  
Contact Caitlin Bakker  
libimpactrequest@umn.edu

**LIBRARIES**  
UNIVERSITY OF MINNESOTA



Caitlin Bakker, MLIS

My name is Caitlin Bakker and I am the Research Services Librarian.

My colleagues and I look forward to working with you to help you measure the public impact of your research.

Contact Caitlin  
cbakker@umn.edu  
612.301.1353

continuum  
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## Demonstrating the public impact of University of Minnesota research

October 12, 2017

46 SHARES [f Share](#) [Tweet](#) [Subscribe](#) [+](#)

By Jon Jeffryes

What impact does the research conducted at the University of Minnesota have on the wider world?

Guess what? Much of it can be measured — and the University Libraries has been assisting researchers navigate [impact metrics](#) for years. These metrics aim to quantify the influence of a researcher or research article. But as the metrics have been largely focused on citation counts in academic research papers, they don't clearly show the ways that university research impacts the world beyond the academic realm.

A new service at Libraries, however, is widening the scope of impact metrics available to researchers and helps them see a more complete view of the impact of their work.

### Introducing the Policy and News Media Impact Service

"If practitioners are trying to change health behaviors and if other practitioners are reading their work and applying it; they might not necessarily turn around and publish an article on it," says [Caitlin Bakker](#), a Research Services Liaison at the Bio-Medical Library. "But health is changing as a result of that activity, so how can we represent that?"



Caitlin Bakker, Del Reed, Jenny McBurney, Katherine Chew

Welcome to the [Policy and News Media](#)

# Web Presence

[z.umn.edu/libimpact](https://z.umn.edu/libimpact)

## POLICY AND NEWS MEDIA IMPACT SERVICE

### Are you looking for research impact beyond citation counts? Let us help you!

What is the public impact of your research? Where has your research been discussed in the news, and how has it affected policy decisions in local or national government or organizations? Traditionally, measuring the impact of research has been limited to citation counts and other metrics.

Our librarians have expertise in bibliometrics, data visualization, and alternative metrics. We can provide services and reports that can demonstrate the impact of published works for promotion or tenure or the impact of research to departments, schools/colleges or funding agencies.

[SUBMIT REQUEST >>](#)

### Librarians can help you:

- Supplement academic impact shown through citation counts and other metrics
- Demonstrate the impact of published works for promotion, tenure, or grant applications
- Describe the broad impact of research to departments, schools, colleges or funding agencies
- Communicate the value of your research to the general public or other scholarly communities

### Getting Started

Requesting this service is simple, just submit the form and we will connect with you for a brief conversation.

The Policy & Media Impact Service is currently available to researchers affiliated with colleges and schools in the Academic Health Center. If you are interested in this service, but are affiliated with another college or school, please send a letter of interest to [lib-impact@umn.edu](mailto:lib-impact@umn.edu).

# Web Presence

[z.umn.edu/libimpact](http://z.umn.edu/libimpact)

## POLICY AND NEWS MEDIA IMPACT SERVICE - REQUEST FORM

Please take a moment to complete the Policy and News Media Impact Service Request Form, below. You can also visit the [Service's web page](#) to learn more about how Bio-Medical Library staff can help support research impact assessment.

The Policy and News Media Impact Service is currently available to researchers affiliated with colleges and schools in the Academic Health Center. If you are interested in this service but are not associated with these colleges or schools, please send a letter of interest to [lib-impact@umn.edu](mailto:lib-impact@umn.edu)

### Contact Information

Your name \*

Phone number \*

E-mail address \*

Faculty name (if different from above)

### About Your Report

**What is the focus of this report? \***

- Individual Researcher/Faculty
- Grant(s)
- Department or research group
- Single publication
- Other

**How do you intend to use this report? \***

- Grant application/demonstrating impact of previous funding
- Promotion and tenure dossier
- Assessment and benchmarking
- Other

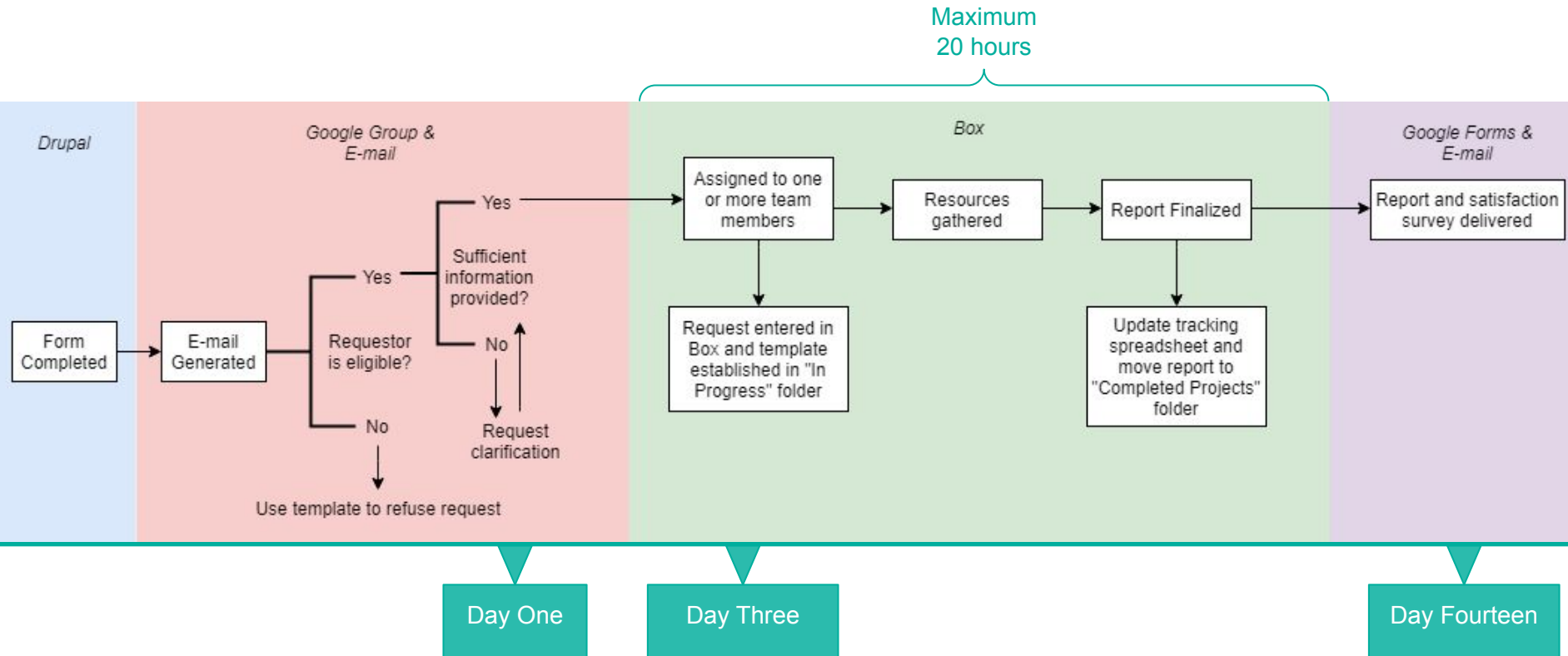
**What information are you interested in? \***

- Impact on public policy or practice guidelines
- Impact on media, including news, television, and radio
- Impact on social media, including blog posts
- Other

**When would you like this report? \***

Please note that these reports typically take at least 2 weeks to complete.





# Report Template

1

## Demonstrating the Policy and News Media Impact of the Research of Dr. [full name]

Prepared by the Health Sciences Libraries Policy & News Media Impact Service  
April 2018

The research of Dr. [full name] has been referenced [n] times in [n] different policy and news media resources. Dr. [last name]'s work has been referenced in government documents by groups such as [include notable examples here].

Dr. [last name]'s research has been referenced [n] times in [n] popular media channels, including newspapers and websites. Their work has received attention through news outlets such as [insert examples here]. It is likely that this does not represent the full impact of this work as this report is limited to resources which are currently available.

The following report includes lists of citations for policy and news media resources that have cited Dr. [last name]'s work. An index is included beginning on page [x].

### Outline

[add sections as necessary]

#### Policies, Guidelines, and Government Documents – p.

- United States (Federal) – p.
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2

## Policies, Guidelines, and Government Documents

### United States (Federal)

#### Group

##### Citation

### United States (State and Local)

#### Group

##### Citation

### International (Federal)

#### Group

##### Citation

### International (State and Local)

#### Group

##### Citation

### Organizations, Associations, and Societies

#### Group

##### Citation

## Media Coverage

### News and Magazines

#### Title

##### Citation

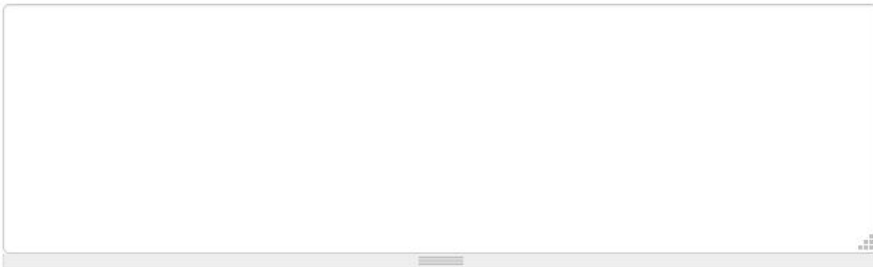
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# Requester Publication Data

## Share Relevant Materials

Copy and paste OR provide a URL or other information on relevant grants or publications. \*



### Peer Reviewed Publications

1. **Hardeman R**, Medina E, Kozhimannil KB. Dismantling Structural Racism, Supporting Black Lives and Achieving Health Equity: Our Role. *New England Journal of Medicine*. Published online October 12, 2016.
2. Kozhimannil KB, Henning-Smith C, **Hardeman RR**. Reducing maternal health disparities: the rural context. Letter to the Editors of the *American Journal of Obstetrics & Gynecology*.
3. **Hardeman RR**, Przedzowski J, Burke S, Perry SP, Burgess DJ, Phelan S, Dovidio JF, van Ryn M. The medical school diversity climate as a predictor of depression in a national sample of medical students: A Report from the Medical Student CHANGE Study. Forthcoming, *JNMA*
4. Burgess DJ, Burke SE, Cunningham BA, Dovidio JF, **Hardeman RR**, Nelson DB, Perry SP, Phelan SM, Yeazel MW, Hou Y, van Ryn M. Medical Students' Learning Orientation Regarding Interracial Interactions Affects Preparedness to Care for Minority Patients: A Report from Medical Student CHANGES. Forthcoming, *BMC Medical Education*
5. Burke SE, Dovidio JF, Perry SP, Burgess DJ, **Hardeman RR**, Phelan SM, Cunningham BA, Yeazel MW, Przedzowski JM, van Ryn M. Informal Training Experiences and Explicit Bias Against African Americans among Medical Students. Forthcoming, *Social Psychology Quarterly*
6. **Hardeman RR**, Kozhimannil KB. Motivations for entering the doula profession: Perspectives from women of color. Forthcoming, *Journal of Midwifery and Women's Health*.
7. Kozhimannil KB, Vogelsang C, **Hardeman RR**, Prasad S. Doula Support and Having a Good Birth: Perspectives from Women of Color. Forthcoming, *Journal of the American Board of Family Medicine*.
8. Kozhimannil KB, **Hardeman RR**. Coverage for doula services: how state Medicaid programs can address concerns about maternity care costs and quality. *Birth*. Epublised, February 2016.
9. Kozhimannil KB, **Hardeman RR**, Vogelsang C, Blauer-Peterson C, Alarad F, Howell E. Modeling the cost effectiveness of doula care for reducing preterm birth and cesarean delivery. *Birth*, Forthcoming, March 2016.
10. Phelan S, Puhl R, Burke S, **Hardeman R**, Dovidio JF, Nelson D, Przedzowski J, Burgess D, Perry S, Yeazel M, van Ryn M. The mixed impact of medical school on medical students' implicit and explicit weight bias. *Medical Education*, Vol. 49, Iss. 10, October 2015, pp. 983-992. DOI: 10.1111/medu.12770
11. Perry SP, **Hardeman RR**, Burke S, Cunningham B, van Ryn. The impact of everyday

# Key Resources

## Core

- ▷ ProQuest Global Newsstream
- ▷ Newsbank
- ▷ Gale Student Resources in Context
- ▷ Factiva
- ▷ Vanderbilt Television News Archive
- ▷ PolicyFile
- ▷ Index to Current Urban Documents
- ▷ VoxGov
- ▷ World News Network
- ▷ Altmetric Explorer
- ▷ Google

## Gone (But Not Forgotten)

- ▷ LexisNexis Academic
- ▷ DocuTicker
- ▷ Grey Literature Report

## Specialized

- ▷ Access UN
- ▷ ProQuest Congressional Publications & Executive Branch Documents
- ▷ Australian Policy File
- ▷ Popline

## Emerging

- ▷ Health Systems Evidence
- ▷ U.S. Health Policy Gateway
- ▷ Policy Statement Database
- ▷ Global Voices
- ▷ Open Grey
- ▷ AP News Archive
- ▷ Newsbrary

# Altmetric Explorer



**Altmetric**  
EXPLORER

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## Advanced search



Showing 23,770,799 research outputs from the results of your search query. Of those, 12,673,823 have been mentioned.

## Research outputs

### KEYWORDS

[WHAT IS THIS?](#)

Enter a title, author name, editor name, and/or journal

### TITLE OF OUTPUT

[WHAT IS THIS?](#)

e.g., "Good vibrations: the role of music in Einstein's thinking"

### TYPE OF OUTPUT

[WHAT IS THIS?](#)

All outputs

Articles

Books

Book chapters

Data sets

Clinical trial records

News stories

### SCHOLARLY IDENTIFIERS

[WHAT IS THIS?](#)

ADD SCHOLARLY IDENTIFIERS

### ORCID

[WHAT IS THIS?](#)

Enter a valid ORCID

### PUBMED QUERY

[WHAT IS THIS?](#)

ADD A PUBMED QUERY

Showing 121 research outputs from the results of your search

EXPORT THIS TAB

Sort by: **Altmetric Attention Score (Highest first)**

1014 Structural Racism and Supporting Black Lives Professionals  
Article in *New England Journal of Medicine*, November 2017

565 Access to Workplace Accommodations to Support Passage of...  
Article in *Women's Health Issues*, December 2015

392 Cesarean Delivery Rates Vary Tenfold Among U.S. Women: Variation May...  
Article in *Health Affairs*, February 2013

281 Health Care Engagement and Follow-up After Postpartum Depression  
Article in *Medical care*, August 2017

219 Association Between Loss of Hospital-Based Obstetric Care and Birth...  
Article in *JAMA: Journal of the American Medical Association*, November 2017

172 Incidence and Costs of Neonatal Abstinence Syndrome With Medicaid...  
Article in *Pediatrics*, March 2018

125 Naming Institutionalized Racism in the Public Health System: A Systematic Review  
Article in *Public Health Reports (1896-1970)*, April 2018

98 Polysubstance Use Among US Women of Reproductive Age: Opioids for...  
Article in *American Journal of Public Health*, July 2017

Altmetric Attention Score (Highest first)

Altmetric Attention Score (Highest first)

Altmetric Attention Score (Lowest first)

Publication date (Newest first)

Publication date (Oldest first)

Sources

News stories

Blog posts

Policy documents

Patents

Tweets

Peer reviews

Weibo posts

Facebook posts

Wikipedia citations

Google+ posts

LinkedIn posts

Reddit posts

Pinterest posts

F1000 posts

Q&A posts

5 tal Abstinence Syndrome and  
Article in *Journal of Obstetrics, Gynecology, and Neonatal Nursing*, November 2017

966 Access To Obstetric Services in Rural Counties Still Declining, With 9 Percent...  
Article in *Health Affairs*, August 2017

16 itals Closing Their Doors?  
Article in *Journal of Obstetrics, Gynecology, and Neonatal Nursing*, December 2017

399 Rural-urban differences in access to hospital obstetric and neonatal care: how...  
Article in *Journal of Perinatology*, February 2018

120 ible Health Plan Transition and...  
Article in *Journal of Obstetrics, Gynecology, and Neonatal Nursing*, February 2018

312 Racial and Ethnic Disparities in Postpartum Depression Care Among Low-Income...  
Article in *Psychiatric Services*, May 2011

281 rths: Incidence, Outcomes, and  
Article in *Journal of Obstetrics, Gynecology, and Neonatal Nursing*, December 2018

272 Reversing The Rise In Maternal Mortality  
Article in *Health Affairs*, October 2018

219 ulla Care Associated with  
Article in *Journal of Obstetrics, Gynecology, and Neonatal Nursing*, May 2016

213 Birth Volume and the Quality of Obstetric Care in Rural Hospitals  
Article in *Journal of Rural Health*, January 2014

137 ercentage of Midwife-Attended  
Article in *Journal of Obstetrics, Gynecology, and Neonatal Nursing*, November 2017

137 State Scope of Practice Laws, Nurse-Midwifery Workforce, and Childbirth...  
Article in *Women's Health Issues*, April 2016

99 s Among Medicaid Beneficiaries  
Article in *Journal of Obstetrics, Gynecology, and Neonatal Nursing*, March 2013

99 Maternal Opioid Use Disorder and Neonatal Abstinence Syndrome Among Rural US...  
Article in *Journal of Rural Health*, October 2018

86 i Oregon and Other States  
Article in *Journal of Obstetrics, Gynecology, and Neonatal Nursing*, March 2016

86 Maternal Clinical Diagnoses and Hospital Variation in the Risk of Cesarean...  
Article in *PLoS Medicine*, October 2014



About this Attention Score

In the top 5% of all research outputs scored by Altmetric

MORE...

Mentioned by

- 53 news outlets
- 8 blogs
- 690 tweeters
- 6 Facebook pages
- 1 Redditor

Citations

- 17 Dimensions

Readers on

SUMMARY

News

Blogs

Twitter

Facebook

Reddit

Dimensions citations

<b>Title</b>	Access To Obstetric Services In Rural Counties Still Declining, With 9 Percent Losing Services, 2004-14
<b>Published in</b>	Health Affairs, September 2017
<b>DOI</b>	10.1377/hlthaff.2017.0338 <a href="#">↗</a>
<b>Pubmed ID</b>	28874496 <a href="#">↗</a>
<b>Authors</b>	Peiyin Hung, Carrie E. Henning-Smith, Michelle M. Casey, Katy B. Kozhimannil
<b>Abstract</b>	Recent closures of rural obstetric units and entire hospitals have exacerbated concerns about... <a href="#">[show]</a>

[↗ View on publisher site](#)

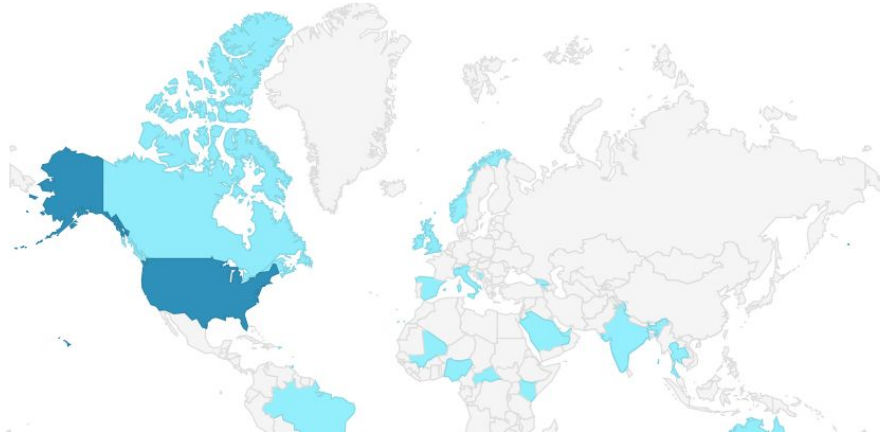
[✉ Alert me about new mentions](#)

TWITTER DEMOGRAPHICS

MENDELEY READERS

ATTENTION SCORE IN CONTEXT

The data shown below were collected from the profiles of 690 tweeters who shared this research output. [Click here to find out more about how the information was compiled.](#)





About this Attention Score

In the top 5% of all research outputs scored by Altmetric

MORE...

Mentioned by

- 53 news outlets
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- 690 tweeters
- 6 Facebook pages
- 1 Redditor

Citations

- 17 Dimensions

Readers on

- SUMMARY
- News
- Blogs
- Twitter
- Facebook
- Reddit
- Dimensions citations

So far, Altmetric has seen 65 news stories from 53 outlets.

STAT Reporting from the Economist Intelligence Unit  
**News story from Stat News on Thursday 21 February 2019**  
 Stat News, 21 Feb 2019



**American women are 50% more likely to die in childbirth than their mothers**  
 World Economic Forum, 28 Nov 2018

Waterloo Daily Times  
**A sense of alarm**  
 Watertown Daily Times  
 Order Prints ARTICLE C  
 hubs of our health car

**CBSNEWS**  
**August 5 10:06 A**  
**American crisis**  
 CBS News, 05 Aug 201  
 Can it be true that wor  
 than women in dozens

**BILLINGS GAZETTE**  
**Medicaid is rura**  
 Billings Gazette, 26 Mar 2016  
 ZANESVILLE, Ohio — Brianna Foster, 23, lives minutes away from

# The New York Times

## TheUpshot

### THE NEW HEALTH CARE

# A Sense of Alarm as Rural Hospitals Keep Closing

The potential health and economic consequences of a trend associated with states that have turned down Medicaid expansion.



ZANESVILLE, Ohio — Brianna Foster, 23, lives minutes away from





565

About this Attention Score

In the top 5% of all research outputs scored by Altmetric

MORE...

SUMMARY

News

Blogs

Policy documents

Twitter

Facebook

Dimensions citations



So far, Altmetric has seen 1 policy document that references this research output.



### CDC Worksite Health ScoreCard scoring methodology : evidence and impact ratings and supporting citations

Cited by Centers for Disease Control and Prevention (CDC) on 01 Jan 2019

CDC is America's leading public health agency, dedicated to saving and protecting the health of Americans. CDC monitors health, informs decisionmakers, and provides people with information so they can take responsibility for their own health.



565

About this Attention Score

In the top 5% of all research outputs scored by Altmetric

MORE...

SUMMARY

News

Blogs

Policy documents

Twitter

Facebook

Dimensions citations



So far, Altmetric has seen 3 posts from 3 blogs.

### What Breastfeeding Has To Do With Economic Security

American Civil Liberties Union, 31 Jan 2019

A recent study from the Center for WorkLife Law reveals the heavy toll of breastfeeding discrimination and the pressing need...

### Pilots And ACLU Sue Airline Over Breast Milk Pumping At Work

Health, 13 May 2016

Four female pilots says that Frontier Airlines failed to provide legally required accommodations so they could pump breast milk...

### Pilots And ACLU Sue Airline Over Breast Milk Pumping At Work

Shots - Health News, 13 May 2016

Frontier Airlines says that there are places to pump breast milk at all the airports where it flies.

# Policy document search example: VoxGov

The screenshot shows the VoxGov search interface. At the top left is the VoxGov logo. A search bar contains the text 'New Search' and a search icon. Below the search bar are navigation tabs: 'Search', 'Advanced Search', 'Compare', 'Elections', and 'Trending'. The search results are displayed in a grid format. On the left side, there are filters for 'SOURCE TYPE' and 'SOURCE'. The 'SOURCE TYPE' filter includes 'EXECUTIVE' (22) and 'LEGISLATIVE' (9). The 'SOURCE' filter includes 'CURRENT' (30) and 'FORMER' (1). Below these are filters for various organizations like 'AGENCY FOR HEALTHCARE RESEARCH AND QUALITY (AHRQ)', 'HOUSE COMMITTEE ON ENERGY AND COMMERCE', 'CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC)', 'SEN. MERKLEY, JEFF - (D - OR)', 'HOUSE COMMITTEE ON EDUCATION AND THE LABOR FORCE', 'SENATE COMMITTEE ON APPROPRIATIONS', 'SENATE COMMITTEE ON HEALTH, EDUCATION AND LABOR', '(FMR.) SEN. HEITKAMP, HEIDI - (D - OR)', and 'U.S. DEPT. OF VETERANS AFFAIRS'. There are also filters for 'TOP TERMS', 'KEYWORDS', 'NAMES', 'ORGANIZATIONS', 'PLACES', 'PARTY', 'CONGRESSIONAL', and 'DEMOGRAPHICS'. The search results are displayed in a grid format. The first result is from the CDC, titled 'Promoción del bienestar de las trabajadoras a través de la salud ... maternal e infantil: Adaptaciones para facilitar la lactancia materna'. The second result is from AHRQ, titled 'Researchers Find Gaps in Safety Screening for Patients Taking New Specialty Drugs'. The third result is from the CDC, titled 'Promoting Worker Well-Being through Maternal and Child Health: Breastfeeding Accommodations in the Workplace'. The fourth result is from the U.S. House of Representatives, titled 'Dr. Rahul Gupta Witness Statement - Hearing: "Examining Threats to Workers with Preexisting Conditions."'. The fifth result is from AHRQ, titled 'Screening in Neonatal Intensive Care Unit Reduced Staph Infection Rate by 43 Percent'.

[www.voxgov.com/](http://www.voxgov.com/) (free)

The screenshot shows a search result page for the article 'Promoting Worker Well-Being through Maternal and Child Health: Breastfeeding Accommodations in the Workplace'. The page includes a 'Back to Search Results' link, a date of 'Feb 11, 2019', and a list of 'Columns, Articles, Op-Eds, Blogs'. The article title is prominently displayed, along with a 'Departments and Related Agencies' section. A 'Summary' section provides a brief overview of the article's content. On the right side, there is a 'Source Information' section for the Centers for Disease Control and Prevention (CDC), including 'Official Releases: 6711', 'Regulatory Docs: 39794', 'Social Media: 184526', and 'Total Count: 233031'. Below this is an 'About' section for the CDC, stating that it is a part of the U.S. Department of Health and Human Services, is the primary Federal agency for conducting and supporting public health activities in the United States, and that its focus is not only on scientific excellence but also on public health.

# News media search example: Newsbank (subscription based)

The screenshot shows the NewsBank search interface. At the top, there's a search bar with the query 'kozhimannil' and a 'Search' button. Below the search bar, there are filters for 'AND', 'Enter any keyword, such as a name, even...', 'Select a Field (optional)', and 'Clear All'. The search results are displayed in a list format, with each result showing a title, date, source, and a brief snippet. The results include:

- UnitedHealth to quit data-sharing alliance - Decision may affect effort to study health care costs.** February 17, 2019 | Star Tribune: Newspaper of the Twin Cities (Minneapolis, MN) | CHRISTOPHER SNOWBECK, STAFF WRITER | Page 01D
- Despite cuts, state still delivers on rural obstetrics** February 7, 2019 | Star Tribune: Newspaper of the Twin Cities (Minneapolis, MN) | JEREMY OLSON; STAFF WRITER | Page 01A
- House Labor Committee Issues Testimony From March of Dimes** February 6, 2019 | Targeted News Service (USA)
- Study: Country folks experience less isolation** February 2, 2019 | Bismarck Tribune, The (ND) | Page 9
- Rural hospitals retreat from delivering babies; small towns pay the price** February 2, 2019 | Winona Daily News (MN) | Catharine Richert MPR News
- What's on MPR News - 1/28/19**



The screenshot shows the Star Tribune article preview for the article 'Despite cuts, state still delivers on rural obstetrics'. The article is dated February 7, 2019, and is written by Jeremy Olson, a staff writer. The article is 958 words long. The preview shows the following text:

Just two months after moving to a farm in Minnesota, Morgan LaSalle got pregnant and made a discovery about her new home in Onamia — its hospital didn't deliver babies.

Online research put her at ease, as she found birthing centers to the northwest in Brainerd, to the east in Mora, and to the south in Princeton and St. Cloud. But none was closer than 30 miles. And the California transplant was going to be due in February, in her first full-blown Minnesota winter.

"I was a little nervous about that," she said.

LaSalle's experience exemplifies rural obstetrics in Minnesota: There are still options, but they are diminishing and leaving expecting mothers with concerns and risks.

A report released Wednesday reveals Minnesota to be a paradox in rural obstetric care. No state has had more hospitals stop delivering babies in the past decade. And yet, Minnesota still has a higher rate of rural hospitals providing obstetrics (OB) per women of childbearing age than almost any other

state, according to research by the Chartis Center for Rural Health in Massachusetts.

# News media search example: WorldNews Network (WN Network)

The screenshot displays the WorldNews Network (WN) website interface. At the top, there is a navigation bar with 'Wn .COM', 'NEWS', and 'SEARCH' buttons. Below this is a secondary navigation bar with various categories: 'VIDEOS', 'TOP STORIES', 'WORLD', 'LOCAL', 'BUSINESS', 'TECHNOLOGY', 'SPORT', 'ENTERTAINMENT', 'HEALTH', 'EDITORIAL', and 'MO'. The main content area is split into two columns. The left column features a large article titled 'Brexit: Trick or treat? 31 October Halloween deadline is both' from BBC News, dated 2019-04-11. The article text discusses the potential for a gridlock between the UK and the EU. Below the article is a 'RELATED VIDEOS' section with three video thumbnails. The right column is titled 'MOST VIEWED' and lists several news items, including 'Julian Assange arrested: WikiLeaks founder arrested in London', 'Sudan ruler Omar al-Bashi 'removed as president' after months of protests', 'National Enquirer Being Sold After Owner 'Disgusted' By Reporting Tactics For Trump', and 'Dalai Lama's reincarnation must 'comply with Chinese''. An inset window on the right side of the page shows a search results page for 'Kozhimannil'. The search bar contains the text 'kozhimannil'. The results show 'WN.com Search Results for: Kozhimannil' with 'Results 1 to 20 of about 86 matches from the last thirty months'. A pagination bar shows '1 2 3 4 5 Next >'. The first result is 'Minnesota Professor Named to Editorial Board of Women's Health Issues' from Public Technologies, dated 20 Jul 2017. The text of the article states that Dr. Katy Kozhimannil will join the editorial board of the journal Women's Health Issues starting in 2018. Other search results include 'Minnesota Study Finds Doctors, Friends, Relatives Main Source of Opioids Used for Non-Medical Reasons Among Reproductive Age Women' and 'Serious childbirth complications have risen dramatically in U.S., study finds'.

<http://wn.com> (free)

# Another Thing Disappearing From Rural America: Maternal Care

ProPublica | 06 Sep 2017

by Adriana Gallardo [Maternity care](#) is disappearing from [America's](#) rural counties, and for the 28 million women of reproductive age living in those areas, pregnancy and childbirth are becoming more complicated — and more dangerous. That's the upshot of a new report from the [Rural Health Research Center](#) at the [University of...](#)

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LOST MOTHERS



## Another Thing Disappearing From Rural America: Maternal Care

A new study shows that more than half of the country's rural counties now don't have hospitals with obstetric services. And women of color are being hit the hardest.

by Adriana Gallardo and Nina Martin, Sept. 5, 2017, 4:01 p.m. EDT

# Google search example



kozhimannil rural site:gov



## [\[PDF\] Rural Child Welfare Practice - Child Welfare Information Gateway](#)

<https://www.childwelfare.gov/pubpdfs/rural.pdf> ▼

children and families in rural communities, ... strengths and challenges in rural areas, and social service .... Winkelman, Kozhimannil, Davis, & Patrick, 2017).

## [\[PDF\] Rural Hospitals and Medicaid Payment Policy - macpac](#)

<https://www.macpac.gov/wp.../08/Rural-Hospitals-and-Medicaid-Payment-Policy.pdf> ▼

Aug 1, 2018 - states have established special payment policies for rural hospitals. .... Hung, P., C. Henning-Smith, M. Casey, and K. Kozhimannil. 2017.

## [\[PDF\] What's Next? Practical Suggestions for Rural Communities](#)

[www.texasagriculture.gov/.../RuralHealth/TAMU%20RCHI%20Suggestions%20for%2...](http://www.texasagriculture.gov/.../RuralHealth/TAMU%20RCHI%20Suggestions%20for%2...) ▼

for Rural Communities Facing a Hospital Closure", is a powerful perspective on rural ..... 45 Hung, P., Kozhimannil, K. B., Casey, M. M., & Moscovice, I. S. (2016).

## [Heitkamp Introduces New Bill to Support Healthier Moms & Families in ...](#)

<https://www.heitkamp.senate.gov/.../heitkamp-introduces-new-bill-to-support-healthier-...>

Oct 17, 2018 - Heitkamp's Rural Maternal and Obstetric Modernization of Services (MOMS) ... like Indian Country," said Katy Kozhimannil, a maternal and rural ...

## [Why Are Obstetric Units in Rural Hospitals Closing Their Doors ...](#)

[www.lb7.uscourts.gov/documents/113-cv-2981.pdf](http://www.lb7.uscourts.gov/documents/113-cv-2981.pdf)

CONCLUSIONS Rural obstetric unit closures are more common in smaller hospitals and ... Peiyin

# Report Section Examples

## Policies, Guidelines, and Government Documents

### United States (Federal)

#### Centers for Disease Control and Prevention

Balaji, A.B., Brener, N.D., McManus, T., Hawkins, J., Kann, L., & Speicher, N. (2008). *School Health Profiles 2006: Characteristics of Health Programs Among Secondary Schools*. Atlanta, GA: Centers for Disease Control and Prevention. Retrieved from <https://stacks.cdc.gov/view/cdc/22282>

Brener, N.D., McManus, T., Foti, K., Shanklin, S.L., Hawkins, J., Kann, L., & Speicher, N. (2009). *School Health Profiles 2008: Characteristics of Health Programs Among Secondary Schools*. Atlanta, GA: Centers for Disease Control and Prevention. Retrieved from <https://stacks.cdc.gov/view/cdc/22282>

### Organizations, Associations, and Societies

#### Alcohol Focus Scotland

Richardson, E.A., Shortt, N.K., Pearce, J., & Mitchell, R. (2014, October). *Alcohol-Related Death in Scottish Neighbourhoods: Is There a Relationship with the Number of Outlets?* Glasgow, Scotland: Alcohol Focus Scotland. Retrieved from <http://www.scotland.org.uk/media/65042/Alcohol-outlet-density-and-harm-report.pdf>

#### American Academy of Pediatrics

Adolescent Sleep Working Group, Committee on Adolescence, and Council on School Health. (2014). Policy Statement: School Start Times for Adolescents. *Pediatrics*, 134(3):643-646.

#### Food Research & Action Center

Food Research & Action Center. (2014). *Impact of the Revised WIC Food Packages on Outcomes and the Retail Food Environment*. Retrieved from [http://frac.org/wp-content/uploads/frac\\_brief\\_revised\\_wic\\_food\\_package\\_impact\\_nutrition\\_retail.pdf](http://frac.org/wp-content/uploads/frac_brief_revised_wic_food_package_impact_nutrition_retail.pdf)

## Media Coverage

### News and Magazines

#### The Courier

Healy, M. (2013, Sep 16). New signs of improvement in the youth obesity epidemic? *The Courier*. Retrieved from <http://login.ezproxy.lib.umn.edu/login?url=http://search.proquest.com.ezp1.lib.umn.edu/docview/1433084887?accountid=14586>

#### Daily Herald

Williams, C., & Condon, P. (2009, October 19). One town's healthy makeover. *Daily Herald*, p. 2.

#### Huffington Post

Blumental, S., & Tang, O. (2016, August 8). Food Marketing: A Double-Edged Sword for Combatting Obesity in America. *Huffington Post*. Retrieved from [http://www.huffingtonpost.com/entry/food-marketing-a-double-edged-sword-for-combatting\\_us\\_57a812b4e4b0c94bd3c9e18a](http://www.huffingtonpost.com/entry/food-marketing-a-double-edged-sword-for-combatting_us_57a812b4e4b0c94bd3c9e18a)

## Television, Film and Radio

### MPR News

Food science isn't as confusing as it looks. (2014, June 4). *MPR News*. Retrieved from <https://www.mprnews.org/story/2014/06/04/daily-circuit-nutritional-myths>

### WBZ NewsRadio 1030

Parenting and poor diets. (2011, May 11). The Parent Report with Doug Cope. WBZ NewsRadio 1030. Retrieved from <http://boston.cbslocal.com/2011/05/11/the-parent-report-parenting-and-poor-diets/>

### WCCO-TV

'U of M' study finds steroid use growing among Minn. Teens. (2012, November 19). CBS Local News. WCCO-TV. Retrieved from <http://minnesota.cbslocal.com/2012/11/19/u-of-m-study-finds-steroid-use-growing-among-minn-teens/>

# Evaluation

## Top Requesters:

- ◆ Epidemiology & Community Health
- ◆ Family Medicine & Community Health

## Top Uses:

- ◆ Promotion
- ◆ Self-assessment
- ◆ Grant applications

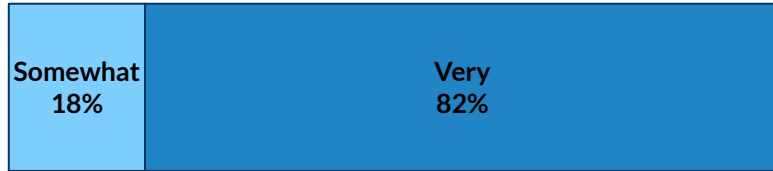
## Top Areas of Interest:

- ◆ Policy coverage
- ◆ Media coverage
- ◆ Blog posts & other web content

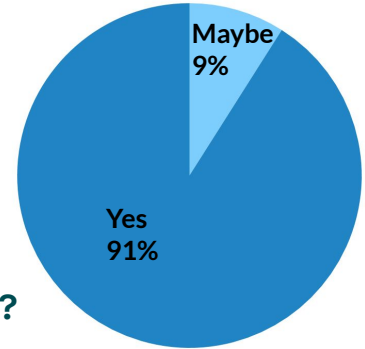


# Feedback Survey Results

Was this useful for your intended purpose?



Would you recommend this service to a colleague?



How easy was it to...	Very difficult	Somewhat difficult	Somewhat easy	Very easy	N/A
Find the webpage?	0	0	9	73	18
Complete the form?	0	0	0	91	9
Work with the group?	0	0	0	100	0
Understand the report?	0	9	9	82	0

“...it makes a really strong contribution to showing the impact of my work to a potential funder.”

"Thank you so much for this tremendous service. This is an incredible quantification of my work that will positively impact my ability to go up for promotion to full professor."

“[I]t is pure gold for helping to understand, and share, the impact of my work.”

“Wow, this is not only really fun to read but motivating: I had no idea that some of these outlets were citing our team's work, and it really does help to see the bigger picture in terms of impact beyond our awareness. Thank you so much.”

# What Worked Well

- ▷ Workflow and division of labor
- ▷ Tools for gathering information
- ▷ Sharing strategies
- ▷ Selective content types
- ▷ Internal team communications



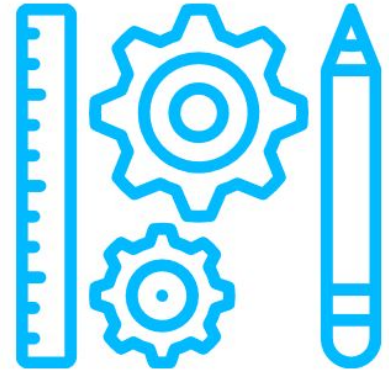
# Challenges

- ▷ Limitations of tools
- ▷ Incomplete citations
- ▷ Extent of the reference
- ▷ Media reports and versioning
- ▷ Variable workload



# Things We Can Improve

- ▷ External Communication Strategies
- ▷ Articulating the Liaison Role
- ▷ Knowledge of Tools
- ▷ Greater Understanding of Content Types



# Next Steps

- ▷ Moved out of pilot phase into established service
- ▷ Expanded range of departments and schools
  - Considering someday expanding beyond AHC
- ▷ Additional team members

# Thank you! Questions?

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