

PRODUCING AND USING EVIDENCE FOR IMPACT

Transforming the non-profit sector conference:
good enough evidence for social good

October 20-21 2021



@campbellreviews

@HowardNWhite

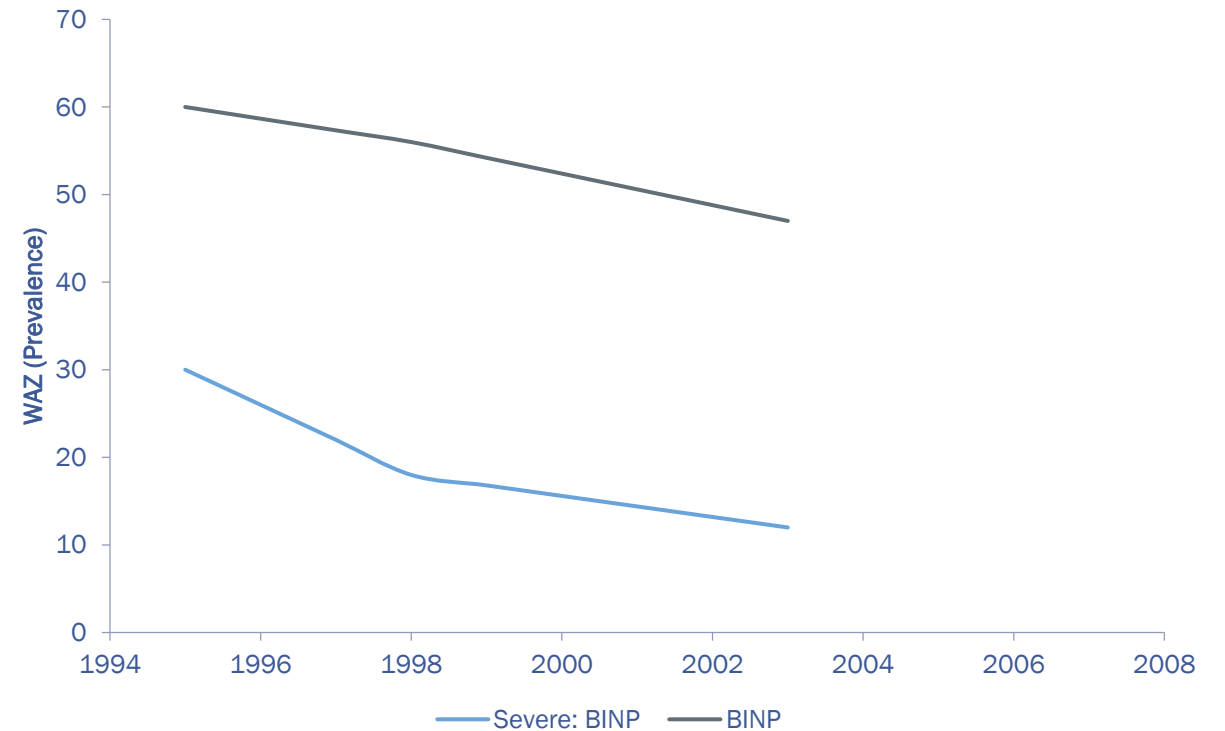
Howard White

Campbell Collaboration

◆ A nutrition programme in Bangladesh



Malnutrition in project areas



◆ What do we mean by impact?

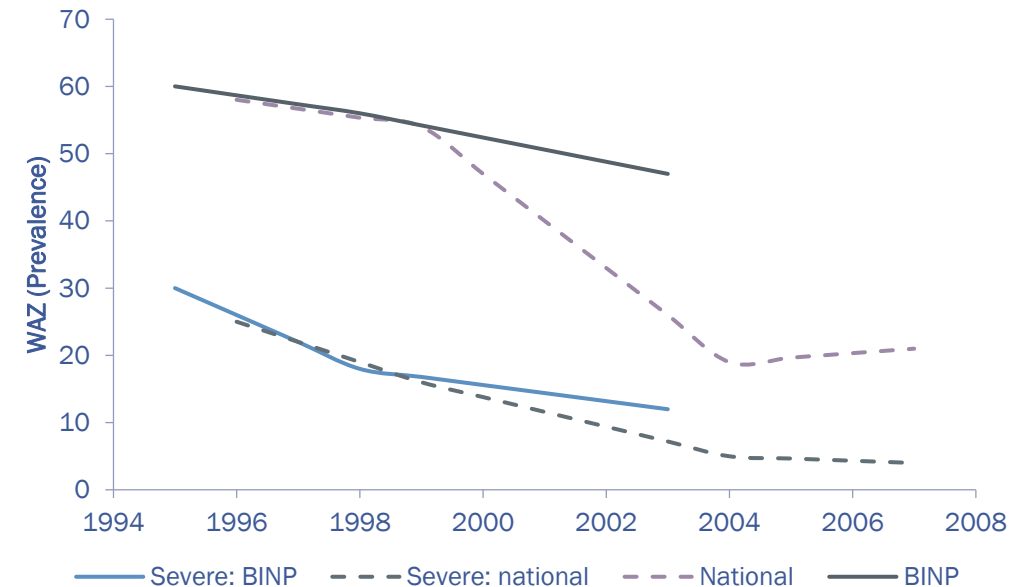
Impact is the difference the programme makes (usually to final outcomes like education, employment and empowerment)

This is NOT the change in the outcome before and after the project

It is the outcome achieved compared to what it would have been in the absence of the project (the fallacy of “results frameworks”)

We measure impact with impact evaluations using a comparison group, e.g. randomized controlled trials

The fall in malnutrition in BINP project areas was seen across the whole country... it was nothing to do with the project



◆ **What does this mean for you?**

Should you be a producer or a user of evidence? (or both)

◆ The case against production



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← We don't know how to get donors to use more evidence to improve their giving Webinar: intro to evidence, and the evidence about child abuse →

Many (many!) charities are too small to measure their own impact

Posted on [January 18, 2021](#) by [carolinefiennes](#)

Most charities should not evaluate their own impact. Funders should stop asking them to evaluate themselves. For one thing, asking somebody to mark their own homework was never likely to be a good idea.

This article explains the **four very good reasons** that most charities should not evaluate their own impact, and gives **new data** about how many of them are too small.

 Search

Buy the book! www.giving-evidence.com/book



The four reasons why not

- Wrong incentive
- Lack of skills
- Lack of funding
- Too small for statistical power

BUT you SHOULD be a USER

Source: <https://giving-evidence.com/2021/01/18/small/>

◆ Yes and no: collect the evidence appropriate to your scale and your needs: Clara's story

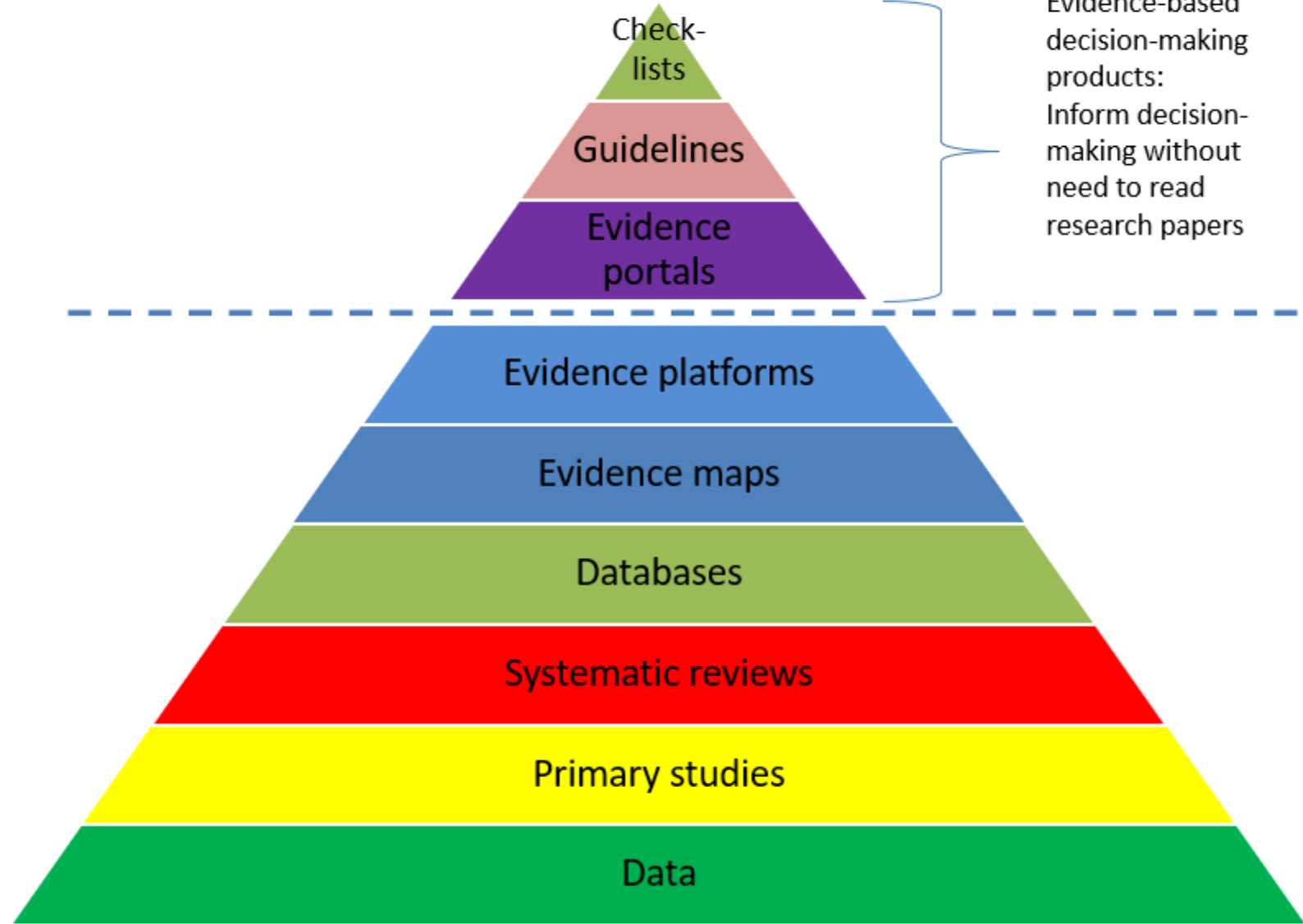


1. Monitoring
2. Real time evaluation
3. Impact evaluation

◆ How to be a user of evidence: the knowledge brokering pyramid

Source:

<https://www.nature.com/articles/s41599-019-0253-6>



◆ Evidence portals (toolkits)

Example of Youth Endowment Fund toolkit for interventions to reduce youth offending:
The top level

<https://youthendowmentfund.org.uk/toolkit/>

YEF Toolkit

An overview of existing research on approaches to preventing serious youth violence.

[Find out more about the toolkit](#)

Filter by:

SORT BY: A-Z



EVIDENCE QUALITY ?



IMPACT ?



COST ?



Hide approaches with 'insufficient evidence of impact'

ADVANCED FILTERS ?

THEMES ▼

PREVENTION TYPES ▼

SETTINGS ▼

OUTCOMES ▼

<p>After-school programmes</p> <p>Programmes which take place after school and involve academic support, enrichment, or social skills development.</p>	<p>COST</p> <p>£ £ £</p>	<p>EVIDENCE QUALITY</p> <p>Q Q Q Q Q</p>	<p>ESTIMATED IMPACT ON VIOLENT CRIME</p> <p>LOW</p>
<p>Anti-bullying programmes</p> <p>School-based programmes designed to reduce bullying</p>	<p>COST</p> <p>£ £ £</p>	<p>EVIDENCE QUALITY</p> <p>Q Q Q Q Q</p>	<p>ESTIMATED IMPACT ON VIOLENT CRIME</p> <p>LOW</p>
<p>OTHER OUTCOMES</p> <p>MODERATE reduction in Bullying perpetration</p>			<p>Q Q Q Q Q</p>
<p>Boot Camps</p> <p>Military-style boot camps for young people who have been convicted of an offence</p>	<p>COST</p> <p>£ £ £</p>	<p>EVIDENCE QUALITY</p> <p>Q Q Q Q Q</p>	<p>ESTIMATED IMPACT ON VIOLENT CRIME</p> <p>HARMFUL</p>

◆ Second level of the toolkit

Cognitive Behavioural Therapy

A talking therapy which helps people recognise and manage negative thoughts and behaviours.

What is it?

Is it effective?

How secure is the evidence?

How can you implement it well?

What programmes are available?

How much does it cost?

Topic summary

Downloads

ESTIMATED IMPACT ON VIOLENT CRIME:

HIGH ⓘ

EVIDENCE QUALITY:

ⓀⓀⓀⓀⓀ ⓘ

COST:

£££ ⓘ

PREVENTION TYPE

Secondary
Tertiary

SETTING

Community
Custody

THEMES

Social skills and mental health

OTHER OUTCOMES

HIGH reduction in Behavioural difficulties

EVIDENCE QUALITY

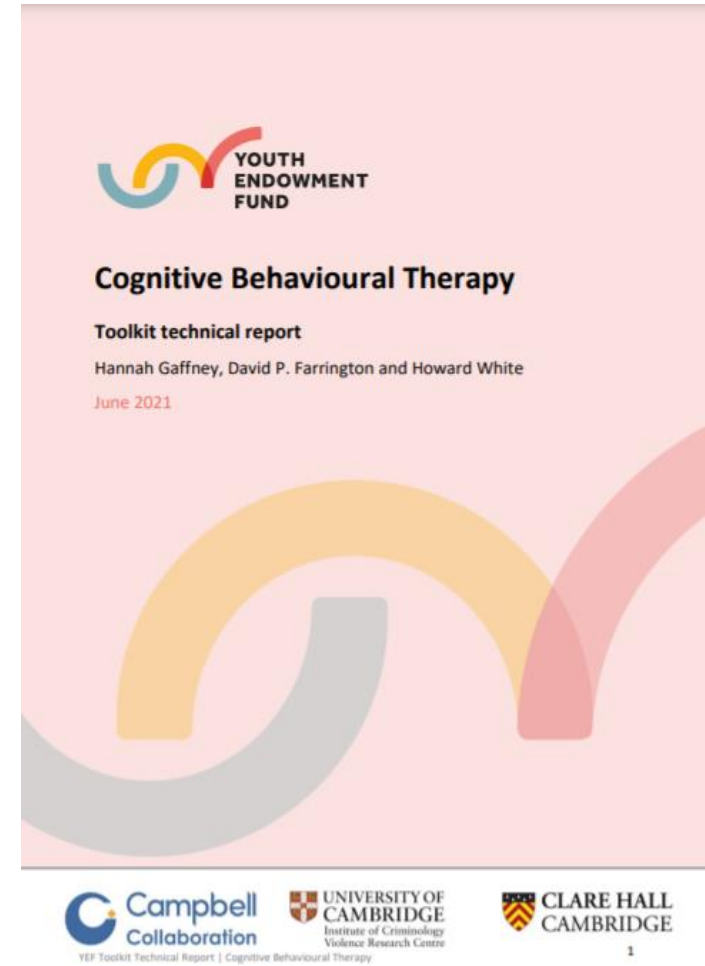
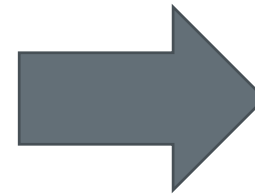
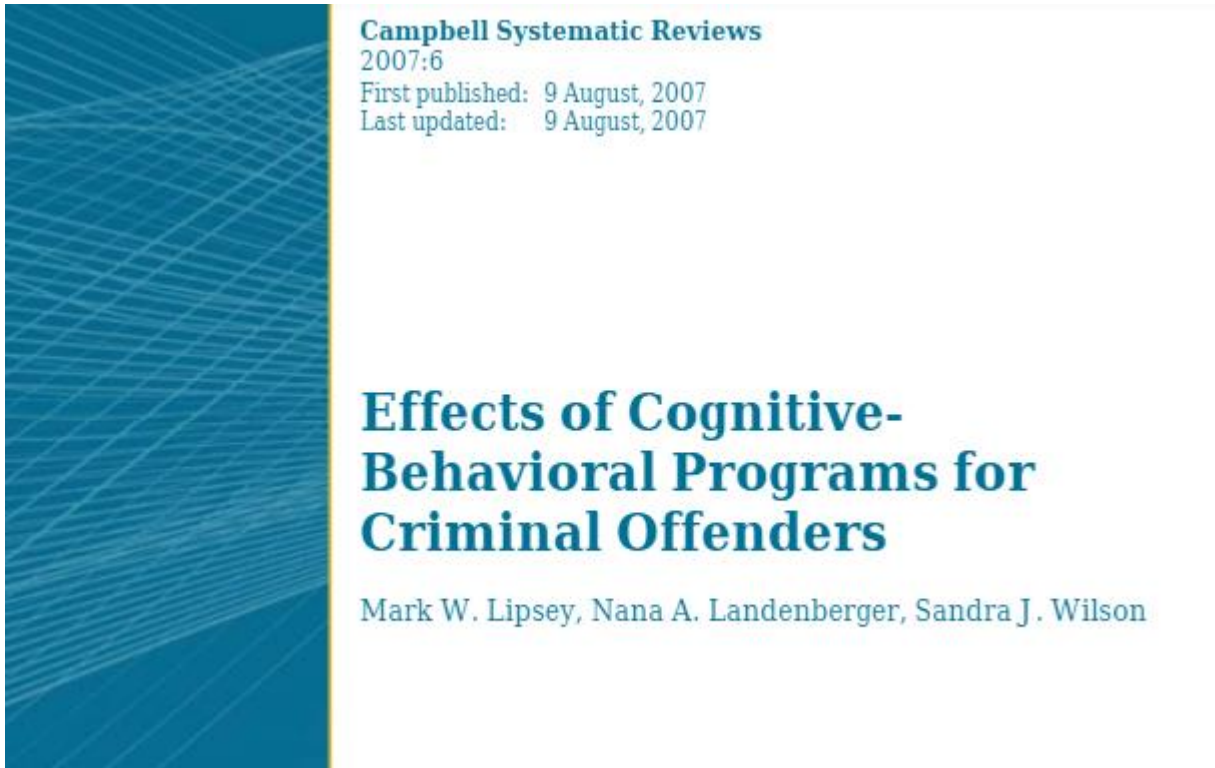
ⓀⓀⓀⓀⓀ ⓘ

What is it?

Cognitive Behavioural Therapy (CBT) is a type of talking therapy that has been used to address a range of psychological difficulties. When it is applied to violence prevention, it is based on the idea that negative or impulsive thoughts and behaviours might make someone more likely to lash out or act aggressively. These thought patterns will often be related to trauma accumulated through chronic experience of serious violence and other distressing events. They could include a tendency to misconstrue comments as disrespectful or provocative, be hypervigilant and always 'on guard', or seek revenge.

CBT aims to help children and young people become more aware of these negative thoughts and learn to change or manage them. The therapist might work with a child to explore how their assumptions relate to reality, better understand other people's behaviour and motivations, and use problem-solving skills to cope with

◆ Toolkit content is based on a technical report which is based on systematic reviews



◆ Guidance and checklists are also based on systematic reviews

Guidance reports for Education Endowment Foundation

<https://educationendowmentfoundation.org.uk/education-evidence/guidance-reports>

Latest Guidance Reports


The most recently released guidance reports



- Effective Professional Development**
Three recommendations for designing and selecting effective professional development.
Levels: Post-16, Secondary, Primary
- Teacher Feedback to Improve Pupil Learning**
Six recommendations for using teacher feedback to improve pupil learning.
Levels: Secondary, Primary
- Improving Literacy in Key Stage 1**
Eight recommendations to support the literacy of 5-7 year-olds.
Level: Primary
- Special Educational Needs in Mainstream Schools**
Five recommendations on special education needs in mainstream schools.
Levels: Secondary, Primary

Leadership

Evidence on leadership from the Teaching and Learning Toolkit alongside the findings from recent EEF projects.



- Effective Professional Development**
Three recommendations for designing and selecting effective professional development.
Levels: Post-16, Secondary, Primary
- Putting Evidence to Work – A School's Guide to Implementation**
A guide to implementation applicable to any school improvement decision.
Levels: Secondary, Primary
- Working with Parents to Support Children's Learning**
Four recommendations on working with parents to support their child's learning.
Levels: Secondary, Primary
- Making Best Use of Teaching Assistants**
Guidance to help primary and secondary schools make the best use of TAs.
Levels: Secondary, Primary

◆ So, where to find evidence?

1. Hire knowledge brokers

2. Use existing toolkits and guidance

3. Consult reviews

FILTER BY	NAME OF INTERVENTION	STRENGTH OF EVIDENCE	COST EFFECTIVENESS	IMPACT
	Access to Health Services Interventions that provide access to health care may be through mobile street outreach, access to health professionals in a non-traditional setting, or treatment for mental and physical health.			
	Case Management / Critical Time Intervention Critical time intervention is a model of intensive case management for people transitioning between types of accommodation (e.g. those being discharged from an institution).			
	Continuum of Care The Continuum of Care (CoC) is a community plan to organize and deliver housing and services to meet the specific needs of people who are homeless as			

CAMPBELL SYSTEMATIC REVIEWS

UPDATED SYSTEMATIC REVIEW | [Open Access](#)

Multisystemic Therapy® for social, emotional, and behavioural problems in youth age 10 to 17: An updated systematic review and meta-analysis

Julia H. Littell Therese D. Pigott, Karianne H. Nilsen, Stacy J. Green, Olga L. K. Montgomery,
First published: 08 October 2021 | <https://doi.org/10.1002/cl2.1158>

Linked Article:
[Protocol](#)
[Systematic review](#)
[Plain language summary on the Campbell website](#)

SECTIONS

Abstract

Background

Multisystemic Therapy® (MST®) is an intensive, home-based intervention for families of youth with social, emotional, and behavioural problems. MST therapists engage family members in identifying and changing individual, family, and environmental factors thought to contribute to problem behaviour. Intervention may include efforts to improve

CAMPBELL SYSTEMATIC REVIEWS

SYSTEMATIC REVIEW | [Open Access](#)

Aquaculture for improving productivity, income, nutrition and women's empowerment in low- and middle-income countries: A systematic review and meta-analysis

Constanza Gonzalez Parrao Shannon Shisler, Marta Moratti, Cem Yavuz, Arnab Acharya, John Eyers, Birte Snilstveit,
First published: 30 September 2021 | <https://doi.org/10.1002/cl2.1195>

Linked Article:
[Protocol](#)
[Plain language summary on the Campbell website](#)

SECTIONS

◆ Evidence and gap maps are an interactive guide to the evidence



The map contains 399 studies that evaluate the effectiveness of youth employment and skills interventions. Of these, 378 are impact evaluation studies and 21 are systematic reviews



Outcomes										
Economic				Education & skills						
Costs	Cost-benefit	Cost-effectiveness	Multiplier & spill over effects	Education completion & qualific.	Access to/ in education	Education quality	Techn. skills & vocation. training	Digital skills	Transferable (plus life skill)	
Intervention	Training, up-skilling & re-training/skilling	Prior Learning Assessment & Recognition (PLAR)								
		Education, tech. & vocation. training (TVET)	●●	●●	●●	●●	●●●●	●●●●	●●	●●●●

Click on
a cell to
get a list
of studies

X 169 Records

All Filter Download

Clear Filters

Group by: None

Sort by: Title

- Outcomes
 - Costs
 - Cost-benefit
 - Cost-effectiveness
 - Multiplier & spill ov...
 - Education completi...
 - Access to/ in educ...
 - Education quality
 - Techn. skills & voc...
 - Digital skills
 - Transferable skills ...
 - Financial services ...
 - Business creation
 - Business performa...

Costs and benefits of Danish acti...
Jespersen S T; Munch J R; Skipper L ;
July, 2008

Employment effects of the provisi...
Fitzenberger B ; Speckesser S ;
2001

Long-run effects of training progr...
Fitzenberger B ; Völter R ;
2007

The effects of active labor market ...
Stephan G ;
2006

A duration analysis of CONALEP (...)
López-Acevedo G ;
June, 2004

A firm of one's own: experimental ...
Brudevold-Newman A ; Honorati M ; ...

Costs and benefits of Danish active labour market programmes. Labour economics

The Active Labour Market Policy (ALMP) has had a positive effect on estimated average quarterly employment effects after some time

Intervention: The study looks at Active Labour Market Policies (ALMP) in Denmark for members of Unemployment Insurance (UI) which include classroom training, public job training, classroom training, residual programmes. Private employers hire unemployed people in a job training programme with a wage subsidy. The participants in public job training are employed in a public institution where a normal wage rate applies, and the monthly earnings equal their own payments. Participants in classroom training receive compensation equivalent to that of their...

◆ Click on a study in the list to access the study



Labour Economics

Volume 15, Issue 5, October 2008, Pages 859-884



Costs and benefits of Danish active labour market programmes ☆

Svend T. Jespersen ^{a, 1} ✉, Jakob R. Munch ^b 👤 ✉, Lars Skipper ^{c, 2} ✉

Show more ▾

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<https://doi.org/10.1016/j.labeco.2007.07.005>

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Abstract

◆ Where to find reviews (and maps)

1. 3ie evidence hub (development)
2. Epistimonikos (health)
3. ERIC (education)



3ie Development Evidence Portal

This repository is an extensive compilation of impact evaluations, systematic reviews, and evidence gap maps in international development.



Evidence gap maps

3ie has developed an interactive online platform that allows users to explore the evidence in a particular gap map.



Evidence impact summaries

Evidence impact summaries briefly describe how 3ie-supported evidence has informed and influenced decision makers.



Replication studies

We track and maintain a list of all 3ie-funded and in-house replication studies.

Source: <https://www.3ieimpact.org/evidence-hub>

Or go directly to the collections



Trusted evidence.
Informed decisions.
Better health.

Title Abstract P

Cochrane Reviews ▾

Trials ▾

Clinical Answers ▾

About ▾

Help ▾



Can ivermectin prevent or treat COVID-19?
Read the Review

<https://www.cochranelibrary.com/>

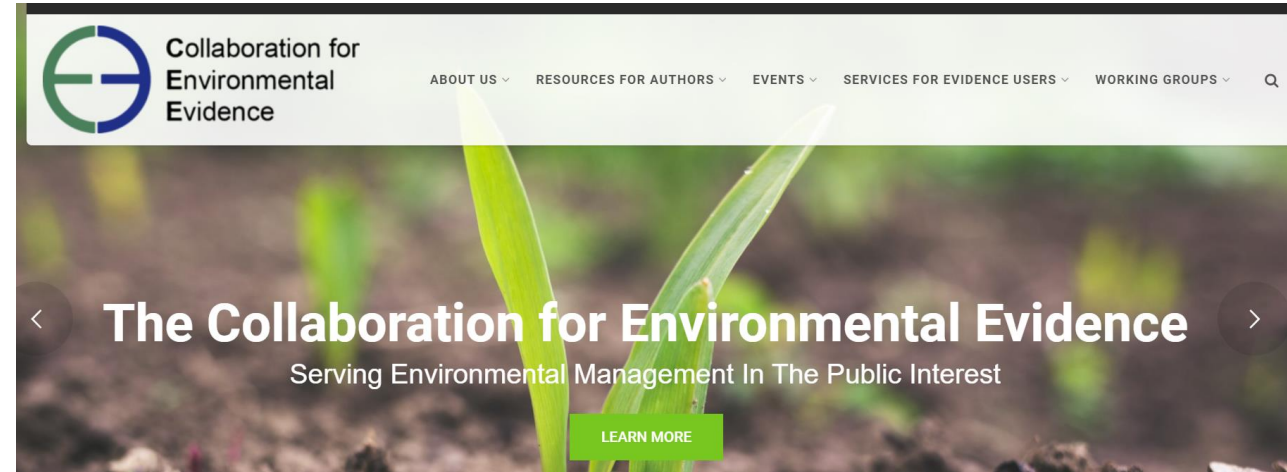


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Volume 17, Issue 4
December 2021

<https://onlinelibrary.wiley.com/journal/18911803>



<https://environmentalevidence.org/>

◆ They are all searchable

[Login / Register](#)

21 results for "elder older ageing" anywhere

★ [SAVE SEARCH](#) |  [RSS](#)

Articles & Chapters (21)

☰ Refine Search ▾

↑↓ Sorted by: Relevance ▾

” [Export Citation\(s\)](#)

PROTOCOL  [Open Access](#)

PROTOCOL: Voluntary work for the physical and mental health of older volunteers

Trine Filges, Anu Siren, Torben Fridberg, Bjørn Christian, Viinholt Nielsen

Campbell Systematic Reviews | Volume 14, Issue 1

First published: 27 November 2018

PROTOCOL  [Open Access](#)

PROTOCOL: Personal assistance for non-demented older adults (65+) with impairments

Paul Montgomery, Evan Mayo-Wilson, Jane A Dennis

Campbell Systematic Reviews | Volume 3, Issue 1

DOI: 10.1002/cl2.1124

SYSTEMATIC REVIEW



Voluntary work for the physical and mental health of older volunteers: A systematic review

Trine Filges | Anu Siren | Torben Fridberg | Bjørn C. V. Nielsen

VIVE-Campbell, Copenhagen, Denmark

Correspondence

Trine Filges, VIVE-Campbell, Herluf Trollesgade 11, Copenhagen 1052, Denmark.
Email: tif@vive.dk

Abstract

Background: The increasing imbalance between the number of older adults not working and the number of adults in the age range of labour force participation (age range 20–64) has long been a fundamental public policy challenge in the Organization for Economic Co-operation and Development member countries. At a societal level, this growing imbalance raises serious concerns about the viability and funding of social security, pensions and health programmes. At an individual level, the concern is probably more that of aging well with the prospect of many years in retirement. Some research suggests that retiring for some carries the risk of a fast decline in health. Volunteering can play a significant role in people's lives as they transition from work to retirement, as it offers a "structured" means of making a meaningful contribution in society once the opportunity to do so through work has been cut off. Some older people consider voluntary work as a way to replicate aspects of paid work lost upon retirement, such as organisational structure and time discipline. In many countries, volunteering of the older adults is increasing and programmes designed specifically for this subpopulation are emerging. Volunteering



And every review has a Plain Language Summary

Volunteering improves the physical and mental health of older volunteers



Colourbox.com

There are increasing numbers of older adults who no longer work. Volunteering has the double benefit of the activity for these adults and the value of the services they provide as volunteers. The evidence suggests that volunteering improves the physical and mental health of volunteers, notably a reduction in mortality. The evidence is inconclusive for other outcomes because of the small number of studies.

What is this review about?

The increasing imbalance between the number of older adults not working and the number of adults in the age range of labour force participation is a fundamental public policy challenge in high-income countries. Retiring may carry the risk of a fast decline in health.

Volunteering can play a significant role in people's lives as they transition from work to retirement. Volunteering may contribute to individuals ageing well and society ageing well because volunteering by older adults relieves a societal burden while helping these volunteers to maintain health and functionality.

This review examines the evidence of impact of volunteering on the physical and mental health



The evidence
revolution is
here...

Join us



Thank you.

Howard White

CEO, Campbell Collaboration



@campbellreviews @HowardNWhite



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