





Evidence synthesis methodology and tools in the time of COVID-19

BAAL/CUP Research Synthesis in Applied Linguistics Seminar 10 June 2021

Dr Melissa Bond

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@EPPIReviewer4







Workshop outline

- 1. Background information
- 2. Emergency remote education during the COVID-19 pandemic: A living rapid review
 - → Methodology
 - \rightarrow Key findings thus far
- 3. Using EPPI-Reviewer and EPPI-Mapper to create interactive evidence gap maps
- 4. Hands-on task #1: Creating and setting up a review in EPPI-Reviewer
- 5. Hands-on task #2: Creating an interactive evidence gap map
- 6. Hands-on task #3: Creating an open access database using EPPI-Visualiser



Dr Melissa Bond

• Former high school teacher in South Australia (10 years)

> Masters dissertation: 'Student perceptions towards studying German in South Australia at two crucial transition points in secondary schooling'

• Research Associate (3 years, CvO Universität Oldenburg)

> PhD, 2020: 'Facilitating student engagement through educational technology: Current research, practices and perspectives'

- EPPI-Reviewer Support Officer (Feb 2020 onwards)
- Systematic & mapping reviews



Olaf Zawacki-Richter · Michael Kerres · Svenja Bedenlier · Melissa Bond · Katja Buntins *Eds.*

Systematic Reviews in Educational Research

Methodology, Perspectives and Application

OPEN

Springer VS



Schools & emergency remote education during the COVID-19 pandemic

- Abrupt switch to emergency remote teaching.
- Research gaps, especially within vulnerable populations and the role of parents.
- Many teachers and school leaders were looking to explore how other countries had reacted.
 - However, lack of time plus added stress.
- Early attempts to collate information.
- Evidence synthesis needed for policy and practice.

Covid: Teaching in Wales 'must reinvent itself in a day again'

Covid: 'Xbox and PlayStation homelearning' for some pupils

Covid: Laptop allocation for deprived pupils cut at some schools

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Methodology - (Living) rapid review

"A rapid review is a form of knowledge synthesis that accelerates the process of conducting a traditional systematic review through streamlining or omitting specific methods to produce evidence for stakeholders in a resource-efficient manner." (Garrity et al., 2020)

THIS REVIEW

- Limit the number of databases
- Conduct the review alone
- Limit to English-only
- Draw on previous reviews



Research Questions

1. Where, when and by whom has K-12 research on teaching and learning during the COVID-19 pandemic been published?

2. What are the characteristics of, methods used, and topics studied in research on teaching and learning in K-12 during the COVID-19 pandemic?

3. What technology has been used during emergency remote teaching and what are stakeholder perceptions?

4. Which influential factors on student engagement within the microsystem were the most discussed?

5. What recommendations have been provided in the included studies for emergency remote teaching and learning going forward?





(Living) rapid review

Search

- Use of previous reviews to construct search string
- WoS, EBSCOHost, Scopus, Microsoft Academic Graph, ResearchGate, Twitter

"emergency remote teaching" OR "student-centred remote teaching" OR "emergency remote education" OR "student-centered remote teaching" OR "COVID-19" OR "COVID19" OR pandemic OR "Corona virus" OR "online pivot"

AND

"K-12" OR kindergarten OR kindy OR "primary school" OR "middle school" OR "secondary school" OR school OR "high school" OR "reception" OR "R-12" OR "junior primary" OR "elementary school" OR "middle primary" OR "upper primary" OR "senior school"

NOT

"public health" OR nonpharmaceutical OR energy OR pharmaceutical OR pharmacy OR clinic* OR pathology OR telemedicine OR inflammation OR patient* OR neurolog* OR telehealth OR surgery OR universit* OR "higher education" OR postgrad* OR undergrad* OR "tertiary education" OR college

Figure 3. Search string





(Living) rapid review

Screening

- EPPI-Reviewer
- 777 screened on title and abstract, 156 on full text

Inclusion Criteria	Exclusion Criteria
K-12	Higher education, further education
Teaching and learning setting (students, teachers, school leaders, administrative support structures)	No teaching and learning setting
English language	Not in English
Empirical study	Not empirical or primary research
Studies undertaken during the COVID-19 pandemic	Studies undertaken before the outbreak of COVID-19



EPPI-Reviewer



EPPI-Reviewer evidence synthesis software was created to support the methodological work conducted at the EPPI-Centre.

- > Web-based accessed from any device with an internet connection.
- > Developed for all types of systematic review.
- Designed for flexibility.

EPPI-Reviewer helps by:

- keeping your review process explicit and replicable
- > enabling you to work with many others in one review
- keeping your data in one place
- helping with large screening loads through priority screening
- > enabling updates to your review, including through machine learning
- > allowing the easy creation of interactive evidence gap maps

Review home References Reports Search & Classify	Collaborate		
Review Items Import Items Manage Duplicates Update	review		
Included: 396 Excluded: 9664	Deleted: 2040	Duplicates: 1740	
Coding Progress Coding Tools			•
Screening Tools:			
2 Screen on Title and Abstract	9 946	• 0	
As Screen on Full Text	♦ 669	• 0	
Standard Tools:			
🤱 Data Extraction - Interactive Evidence Gap Map	⊘ 282	● 27	
🧸 Methodology	Sec. 283	• 0	
A Lingo3G clusters	⊘ 282	• 0	
Administration Tools:			
Allocations	Ø 9343	• 0	
🤱 Full text retrieval	✓ 490	• 0	



EPPI-Reviewer

Screening

- Enable *auto advance*
- Show terms function highlights key phrases
- Use touch device
- Easy to edit and add codes or extra information

Add new coo	des Edit	codes			
		Item Detail	s	Feedback Help Melissa Bo	nd Logout
+ • •	First Pr	vevious Next Last Item 2 of 100	Show ter	rms? 🗹 🧟 🛛 Auto Advance? 🗆	Close/bacl
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EXCLUDE no research Info	ot primary educa	tion and teacher compet	ence effects amo	ong early career <mark>teache</mark>	ers in
	ot empirical Info	any			
COVID-19	ot related to As in mar Germany	: ny countries worldwide, as part of the [,] closed in March 2020 and only partia	consequences of the CO ally re-opened in May. Te	WID-19 pandemic lockdown scho achers were confronted with the	o <mark>l</mark> s in need to
	o education adapt to	online teaching. This paper presents t	the results of a survey of	early career <mark>teachers</mark> conducted i	in May and
Setting Info SINCLUDE or Info	n title & abstract as their to teaching	childrenges. Second, we analysed to while challenges. Second, we analysed pote echnological pedagogical knowledge, and learning). Findings from regression	ential factors (<mark>school</mark> com , and teacher education le on analyses show that inf	a contact with students and mast nputer technology, teacher comp earning opportunities pertaining formation and communication tec	ered core etence such to digital chnologies
🕨 🤱 🥥 🔀 Screen o	on Full Text (ICT) tool	ls, particularly digital teacher compete	ence and teacher education	on opportunities to learn digital	
Allocation	ons competer discussed	nce, are instrumental in adapting to d for the field of teacher education an	nline teaching during CC id the adoption of ICT by	DVID-19 school closures. Implicati teachers.	ons are
 A C Z Data Ext A C Z Data Ext 	raction 2 Author	(s) Konig J Jager-Biela, DJ Glutsch,	N;	_	



Living review Using Microsoft Academic Graph within EPPI-Reviewer

- MAG still in beta in ER Web, but available in ER4.
- Allows easy citation checking.
- Import items directly into your review.
- Create auto-updates for included items in your review.

CRE	PPI VIEWVER Beta					Microsoft	Academic Bro	wser	Feed	back Help N	1elissa Bond	Logout
3	Ho	me MAG Sir	mulations Show H	listory Ma	atching	MAG Items MAG	G Admin MAG Search	Selected				Close/back
Fir	nd rela	ated p AG search/au	apers an to-update 👁	d set	up	review au	uto-updates	more details	9			
S	earche	S										
	Re- run	Status				Description	Mode	Date from	Date run	All included	With this code F	iltered
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	false	Pending	🛍 Waiting	Import	0	New items published	(Next MAG) - new published items	1/1/2020			1	loFilter





(Living) rapid review

Data extraction

- 89 studies included for data extraction
- Use of previous reviews to construct data extraction tool







EPPI-Reviewer Data extraction

- View PDFs within item records
- Highlight text and assign to codes
- Highlighted quotes appear in reports
- Produce a range of reports for synthesis

CREVIEWER Beta						ltem	Deta	ils		Feedba	k Help Melissa Bo	nd
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ICT skills & knowledge	-	R.	Θ	\oplus	178 🖨 🤊 спеск-п	▼ 15.						
 Technology acceptance Info Prior ICT experience (Info Level of parent education (Info) Relationships (Info) Parental involvement & engagement with learning (Info) Professional/personal development (Info) Engagement with content (Info) Access to technology (Info) Socio-economic background (Info) Communication (Info) 					Prioritia learners District face ind learning ups sta Hormel with fa neighbo and AF Austin's APS learning identify speech environ skills du educatia who ha classroo at home In A	zing equ ileaders cluding g. So, 14 ffed by Foods. milies prhoods S' dist s public is public if first g suppo ing an and s ments evelopm on and ad not ustin, t s becau	atty for sp are awa access t differen parapro For those to ident . The Ho rict tech and priv priorities rt. Techn d making peech-to- n synchr nent. For EL stude previous s and lap	necial education stude re of the geographic o school-provided r t sites across the city fessionals and non-i e students without in ify free local inter rmel Foundation als services departmen ate schools at the end were equity and a ology coaches contin g sure teachers use text). Special educa onous video calls to elementary students ents first. Technolog sly connected digita otops to families who addents are at risk for added barrier of lang	ents, students without al and socioeconor neals and the inter- were established f nstructional staff internet access, 5–12 net services both to collaborated with t to issue 200 With accessibility for struu ually work with lea accessibility tools tion staff use in assess students' ac s, principals put de y coaches worked dly to communica- o indicated they did great loss in terms uage. To counter the	nut access of nic barrier rmet to e for lunch a with finar 2 building in town h the Aus -Fi hotspo udents tha arning sup (closed c dividual ademics a vices in th quickly to ation app l not have	and English rs Austin students ngage in distance and breakfast pick- icial support from principals worked and in farming tin Public Library ots to students in at need additional aport specialists on aptioning, text-to- and small group and continue social the hands of special o onboard families and distributed access to a device al connection with PS' bevy of success	





(Living) rapid review

Data synthesis

• Narrative synthesis

• Tabulation and interactive evidence gap maps, computer-assisted content analysis







CENTIRE

- 88% of studies are available open access.
- Most research participants were from Europe (44%), Asia (27%) and North America (22%).
- The majority of studies were focused on experiences at secondary school level (78%), and focused on teachers and school leaders (71%).







- 52% qualitative, 44% quantitative, 4% mixed methods.
- Online surveys most prevalent (67%) and fit for purpose.
- The majority of studies were focused on general challenges in teaching and learning (63%), followed by teacher digital competence (33%), digital infrastructure (33%), student learning habits (32%), and school/home connection (31%).





- Over 80 individual tools used.
- Synchronous collaboration tools (47%), knowledge organisation and sharing tools (43%), and text-based tools (38%).
- Most frequently mentioned tools Zoom, Google Classroom, LMS, videos made by teachers, and video conferencing software.

Technology	n	Technology	n	Technology	n
Zoom	26	Discussion forums	2	URPlay	1
Google Classroom	19	Google Drive	2	Sli	1
Other unnamed LMS		Class Dojo	2	SLearning platform	1
Videos (teacher made)	14	Showbie	2	Screencastify	1
Video conferencing (unknown)	12	BBC Bitesize	2	Flipgrid	1
Email	11	Oak Academzy	2	Blackboard	1
Facebook	9	DingTalk	2	Explain Everything	1
WhatsApp	9	WeChat	2	Codecombat	1
Chat/messaging (unknown)	9	Moodle	1	Blogs	1
YouTube	7	Edpuzzle	1	International Children's digital	
PowerPoint	6	Podcasts	1	library	1
Google Meet	6	Twitter / Snapchat	1	Radio	1
Videos (made by others)	5	Learning games	1	PowToon	1
Google Forms	5	Autodesk SketchBook	1	Alcody	1
Google Docs	5	FastStone Capture	1	Formative	1
Schoology	5	TEDEd	1	WebASsign	1
Seesaw	4	Sumdog	1	Google Slide Deck	1
Teams	4	Paragraph Punch	1	Twinkl	1
TV lessons	4	Spelling City	1	Padlet	1
Videos (uncertain origin)	3	The OT Toolbox	1	Jitsi	1
Self-assessment guizzes	3	Google Hangout	1	MeisterTask	1
Webex	3	Gleerups	1	MOOCs	1
Kahoot	3	Bingel	1	Chaoxing	1
Tencent Meeting	3	GSuite	1	CCTalk	1
Edmodo	2	Compass	1	Daymap	1
Microsoft 365	2	Education Perfect	1	Skype	1







81%







19







20







Interactive evidence gap maps

- Created for each research question
- Freely available open access
- Filterable, searchable
- Can download references
- Direct links to studies
- Can assist synthesis

C Filters	🛄 Hide Head	ers	[] Fullscree	n 🕕 About 🕒	X 3 Records	5		Al <mark>v</mark> Filter		Download Listed Reference
vvn An inter	at are tr	ne enc	e gap map b	ristics of, m learning in by Dr Melissa Bor COVID-1	Clear Filters Study Characteristics Africa Asia Europe	^	Group by: None Delivering High School Chemistry Okebukola Peter A; Suwadu Bugoma ; 2020 Emergency Online Teaching in Eco Molise H ; Dube B ;	Emergency Online Tea Management Sciences COVID-19 Pandemic: T Relations in a Rural Sc	ching Nece he Ne	in Economic and ssitated by the eed for Healthy ng Context
				Study Characteristics Participant Continent Africa Asia	Cceania Middle East North America South America Teachers		Schooling disrupted, schooling ret Reimers F; Schleicher A; 2020	"To prevent the spread of the pandemic has necessitated favour online learning. Emer was adopted to address vari lack of competence in teach digital learning management	e COVI new wa gency ous ch ers for t syster	ID-19 virus, the ays of teaching that online teaching (EOT) allenges, such as a teaching online using ms, shortcomings
Research focus and approach	Study focus	*	Teacher digital competence	•	Parents School Leaders District administrat Learning designers			regarding internet connectivit teachers to using EOT. Rela study, with an emphasis on or relationships to forge sustain Whatsapp group was create discussions. The study form	ty, and tional le constru nable le d to fac	I resistance by eadership couched the loting positive earning conditions. A cilitate focus group
			School-home connection		Government officials Kindergarten Primary/Elementar Middle School			desirable and doable, even to need to be overcome, espect Therefore, there is a need for subject teaching plans, assess materials, and to adopt new	:hough ;ially in or teach ;ssmen	various challenges rural schools. hers to adjust their it details and teaching
			Digital infrastructure	•	High School Special needs Unclear Higher Education			learners through EOT during The argument of the paper is COVID-19, education staket healthy relationships to facili	the Co s that, i nolders itate the	OVID-19 pandemic. in the context of should invest in e adoption of EOT, in ng conditions in rural
			Administrative response	•	Teacher digital co School-home conn Digital infrastructure			contexts." 1 https://doi.org/10.26803./jiter.19.6.23 Authors Molise H ; Du	ibe B ;	22





 Lack of research from Africa, Oceania, the Middle East and South America.

	Africa	Asia	Europe	Oceania	Middle East	North America	South America
Teacher digital competence	•	•	•.	••	•	:•	•
School-home connection		•	•	•		•	
Digital infrastructure	•	•	•.	•	•	٠	
Administrative response	•	•	•.	•	•	r	•
Technology choice	•	•	•	•	•	•	•
General challenges	•	•	•	••	•	•	• 23





- Lack of research from Africa, Oceania, the Middle East and South America.
- More research needed on the experiences and preferences of students, especially in regards to vulnerable populations.

	Participant Continent	Participant Focus						«
		Teachers	Students	Parents	School Leaders	District administrators	Learning designers	Government officials
Teacher digital competence	•	•,	••	•	•	•		•
School-home connection	●,	•.	•	•	٩	:		
Digital infrastructure	●,	•.	••	•	•			
Administrative response	•	•	•	•	٩			•
Technology choice	•.	•.	•	•	•	•		•
General challenges	•	•	•	•	•	•	•	•



- Lack of research from Africa, Oceania, the Middle East and South America.
- Experiences and preferences of students, especially in regards to vulnerable populations.
- Multimodal production tools, social networking tools and assessment tools.

	Participant >>> Continent	Participant Focus						«
		Teachers	Students	Parents	School Leaders	District administrators	Learning designers	Government officials
Synchronous collaboration tools	•	•	•.	•	٩			
Multimodal production tools	O ,	●,	:	•	•			•
Knowledge organisation & sharing	•		•.	•	•			•
Text-based tools	•		٠	•	•	•		
Social networking tools	•.	•.		•	•			
Assessment tools	••	••	••		•			25

- Lack of research from Africa, Oceania, the Middle East and South America.
- Experiences and preferences of students, especially in regards to vulnerable populations.
- Multimodal production tools, social networking tools and assessment tools.
- Google Classroom, Edmodo, Moodle and videos.

	Participant Continent	>>>	Participant Focus						*
			Teachers	Students	Parents	School Leaders	District administrators	Learning designers	Government officials
Google Classroom	•		•	•	•	•			
Edmodo	•		•	•		•			
Moodle	•		•						
Videos (teacher made)	•				•	•			
Videos (uncertain origin)	•	1	Open Access fo	or the first 6 mont	ths	•			
Videos (made by others)	•		•	•	•	•			26

Recommendations from research

Top 5 recommendations for Departments of Education from research

- 1. Provide further funding for professional development and equipment.
- 2. Provide further funding in areas of disadvantage.
- 3. Improve information dissemination to schools and families.
- 4. Support open educational resource development.
- 5. Take disadvantage into consideration when developing policy.

Top 5 recommendations for schools from research

- Provide professional development, especially in digital competencies.
- Prioritise equity.
- 3. Provide internet access and invest in infrastructure.
- Develop blended learning competency.
- 5. Provide increased staff support.

Top 5 recommendations for teachers from research

- 1. Design activities with interaction.
- 2. Use appropriate technology consider collaborative platforms.
- 3. Scaffold work and provide differentiation.
- 4. Use asynchronous methods in combination with synchronous.
- 5. Undertake professional development to support remote teaching.

Top 5 recommendations for future research

- 1. Focus on equity and vulnerable populations.
- 2. Partner with families.
- 3. Give more students voice in research.
- Partner with teachers and schools in research design.
- 5. Triangulate teacher and student experiences.

Living review Using EPPI-Visualiser within EPPI-Reviewer

https://eppi.ioe.ac.uk/eppi-vis/login/open?webdbid=5

Overall...

Fast	 1 month to conduct search and data extraction, part-time Used previous reviews to construct search string Direct import from MAG into EPPI-Reviewer
Good	 Large number of sources considered, including grey literature Interactive EGMs allow open exploration of data Updatable 'living' review
Cheap	 1 person EPPI-Reviewer cost nominal – everyone entitled to one month free trial EPPI-Mapper free to ER users

EPPI-Reviewer Web

https://eppi.ioe.ac.uk/eppireviewer-web

- Works with modern browsers (Firefox, Safari, Chrome).
- Works on web-enabled devices, e.g. smartphones and tablets.
- Uses the same data as EPPI-Reviewer 4.

	EPPI-Reviewer W	/eb (Beta)	
Username:			
Password:			CENTRE
Log	in Forgot Password?		Click here to Create your
	_		Account.
for Account and Review I	Visit the EPPI-Reviewer Gateway Management, Documentation, Suppo	/ ort and the RIS export utility.	Follow Us on Twitter
For Coch	rane Authors: click HERE to login w	ith your Cochrane account. Mo	re info
Latest Changes:	Version: 4.12.2.0	21 Jun 2021	
Version 4.12.2.0 is focussed on " and improved Frequencies/Cros Read More	reporting" features for EPPI-Reviewe stabs. Also included: improvements	r Web: new "reports" tab (with for EPPI-Visualiser.	Configurable Reports)

Review home	References Reports Search & C	lassify	Collaborate				
Review Item	Review Items Import Items V Manage Duplicates Update review						
Included: 3	96 Excluded: 9664	Deleted	: 2040	Dupli	cates: 1740		
Coding Prog	Coding Progress Coding Tools						
Screening Too	ls:						
🔒 Scree	n on Title and Abstract		9 946		ο 🖨		
Ag Scree	n on Full Text		Ø 669		ο 🤤		
Standard Tools	5.						
🧍 Data Map	Extraction - Interactive Evidence Gap		Ø 282		Q 27		
🤱 Meth	odology		2 83		• 0		
🧎 Lingo	Lingo3G clusters						
Administration Tools:							
	♣ Allocations Image: Second sec						
👗 Full t	ext retrieval		Ø 490		• 0		

- Based on same tech as Google Docs and Gmail.
- It is still in development new functionalities appear regularly (roughly every 1-2 months).

Logging into EPPI-Reviewer

https://eppi.ioe.ac.uk/eppireviewer-web

	EPPI-Reviewer Web (Beta)	Ы	HELPFUL TIP:	
	Password: Login Forgot Password?	Cli to Crea	Ck here te your ccount.	If the review name you want to access is grey out, you have Coding	u /ed Only
	Visit the EPPI-Reviewer Gateway for Account and Review Management, Documentation, Support a	and the RIS export utility.	Follow Us on Twitter	access and need to cl the 'Coding UI' button	lick
	For Cochrane Authors: click HERE to login with your	Cochrane account. More info			·
	Latest Changes: Version: 4.11.1.1	21/02/2020			
	Version 4.11.1.1 is a quick, out-of-schedule release containing bugfixes for EPPI-Review Academic (for testing / R&D) Read More	wer Web and the first live deployment of Mi	This Beta functional	Welcome to EPPI-Reviewer Welcome to EPPI-Reviewer Welcome to EPPI-Reviewer Welcome to many common ties available in EPPI-Reviewer 4.	o (beta).
1.	Enter your username.		it can be u operates c using <i>eith</i> e Although	sed on different devices such as desktops, laptops and tables on the same data as EPPI-Reviewer 4, you can work on the sam er application. we are continuously adding more functionality to this version	you may still need to to
2.	Enter your password.		Silverlight We encou	application for some functions, until they are added to the ne rage all users to provide feedback and suggestions by contact	w version. ing EPPISupport@ucl.ac
3.	Click on 'Loain'.				
			ID	Review Name	Last Access:
4.	Select review by clicking or 'Coding UI'.	on review nar	ne ⁷	A review for testing (Sergio) Melissa Bond's example non-shareable review	09/03/2020

Quick overview • of officially included, excluded, deleted and duplicate items.

PPI REVIEWER Beta				Feedback Help Melissa Bond
eview home References Reports Sea	rch & Classify (Collaborate		
Review Items Import Items Manage Duplie	cates Update review)		ly Reviews L My Work L Sources L
Included: 396 Excluded: De 9664	eleted: 2040	Duplicates: 1740		INIT WORK +
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Screening Tools:				Create Review Setup Visualisations
Screen on Title and Abstract	Ø 9946	• 0	5	ite Admin Latest feedback: 26 Jun 2021
As Screen on Full Text	6 69	ο 🗢		
Standard Tools:			•	Can also create a new
Data Extraction - Interactive Evidence Gap Map	⊘ 282	₿ 27		review from here.
🔒 Methodology	♥ 283	• 0		
🤱 Lingo3G clusters	Ø 282	• 0		
Administration Tools:				
Allocations	Ø 9343	• 0		
Full text retrieval	Ø 490	• 0		

My Review	s↑ My Work↓ Sources↓		
ID	Review Name	Last Access: 🔸	Coding UI
21579	My new review	30/04/2020	Coding UI
319	EPPI-Reviewer 4 demo	30/04/2020	Coding UI
14085	Flipped Learning/Student Engagement	30/04/2020	Coding UI

Sources panel

- Lists all imports, including imported files, PubMed searches within ER and manually created items.
- Items imported in one file can be deleted here if necessary.

My Reviews panel

- Lists the reviews you have access to.
- Click on a review name to switch to that review.
- Click on 'Coding UI' to go to a coding only view.

My Reviews J My Work J Sources ↑						
	Name	Items	Deleted	Duplicates		
Delete	PubMed Search on 5/7/2020	476	0	25		
Delete	pubmed-migraineAN-set.txt	10	0	2		
Delete	PubMed Search on 5/26/2020	477	0	453		
Delete	Manually Created Items	2	0	0		
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Review home	References	Reports	Sear	rch & Classify	Collaborate
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Steven	Startle			🤣 5	Q 122
Donald	Soluable			S 2	Q 124

- Clicking on the name of a coding tool will show the coding progress.
- By clicking on a blue number, you will be taken to a list of those items in the References tab.

Review home References Reports Search & Classify Review Items Import Items Manage Duplicates Instruded: Evaluded: Deleted: Duplicates	Collaborate	Edit Tools With this Code V E C +
Included: Excluded: Deleted: Duplicates 331 769 193 : 192	Sources ↓	A Type & Method A Screen on Full Text A Data Extraction
Screen on Title & Streen on Title &	Your account expires on: 31 Dec 2021 Current review is private (does not expire).	 A Data Extraction complete A Coding for map Allocations
Abstract Screen on Full Text Standard Tools:	Site Admin Latest feedback: 26 Jun 2021	*
Data Extraction IT5 Coding for map IT75		`odes →
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Type & Method2740Data Extraction complete1090		

• Click on the green 'Codes' button to open and close the coding tools

Importing references

Re	eview home	References	Reports	Search &
	Review Item	Import Items	▼ Manage	Duplicates
	Included: 3	31 Exclu	ded: 769	Deleted:
	Coding Prog	Coding Too	is • 2	
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	🔒 Screer	n on Title & Ab	stract	

CREVIEWER Beta		Import/Manage Sources	Melissa Bond Logout
Manage Sources	Import Items	PubMed	SOURCES in Reviev Close/back
]		20 items from ER3.txt
Step 1: Choos	se file format a	and select file	PubMed 2/23/2011 14:06
Filter			csaresults.ris
RIS			EBSCOhost.txt
PubMed			PubMed 2/23/2011 16:20
RefWorks			Remove
Web of Scienc	e		1
OVID RIS			

Review home tab

- Click on the **Import items** button
- The Import/Manage Sources page will be displayed.
 - Select an import filter.
 - RIS for Mendeley, EndNote & Google Scholar
 - Find your file and click open.


Manage Sources	Import Items	PubMed	
Step 2: Previe	w and import:		
back Shov	v Preview		
Results: Total refe	erences = 10		
Source Name		Date of search	^
Fl.txt		30-Apr-2020	
Search String (op Database (option	nal)		
Description (opti	onal)		~
Notes (optional)			
Import			

- Number of items to import will be displayed.
- Enter search details if desired, including string, database and date of the search.
- Click on the **Show Preview** button to see items for importing.
- Check to see if they appear as you would expect.
- Click Hide Preview to collapse.
- Click on **Import** to bring the items into your review.





- An application to create interactive evidence gap maps (EGMs).
- Developed by the EPPI-Centre in partnership with the Campbell Collaboration.
 - First version was created in early 2018.
- Requires studies to be coded in EPPI-Reviewer.
- Designed for flexibility.
- Has many options for changing the appearance of the map.
- User has full control of branding.
- Exists as a standalone HTML file.





Map example



Campbell Mega-map is a good example of a map that uses much of the available functionality.



- Outcomes v Interventions.
- Each row and column have sections and subsections.
- Each cross-section is segmented into quality ratings within cells (hover to display)



Map example - layout







Map example - style



Style can be pre-set or changed.



Settings		update	close
Select filtering mode: Default 🗸	Ŝty	le	an
Filters Study region East Asia and Pacific Europe and Central Asia	Clear Filter	Bubble-map Heat-map Mosiac Donut-map	Immu cover



Bubble

Heat



Mosaic



Donut



https://onlinelibrary.wiley.com/pb-assets/assets/18911803/NEW-Mega-map-June2020-1603791519253.html



Map example - colours

You can choose the colour of:

- Row headers
- Column headers
- Individual cells

Segment #1		Segment #2	1
Attribute		Attribute	
Low and medium confidence	*	High confidence SR	
0			
and the second se			
	-		_
	0	#0275D8	0
#5CB85C			

Colours can be selected visually or entered manually in RGB or HSL

- RGB (Red, Green, Blue), e.g. Green: 0,255,00 or #00FF00
- HSL (Hue, Saturation, Lightness), e.g. Green: 120°, 150%, 50%



Map example - filter



Map users can filter the studies being displayed

- Default AND across sections and OR within sections
- AND all selections
- OR all selections

	Settings
s	elect filtering mode: Default ~
	Filters
	Study region Clear Filter
	East Asia and Pacific
	Europe and Central Asia
	Latin America and the Caribbean
	Middle East and North Africa
	South Asia
	🔲 sub-Saharan Africa
	Publication status
	Population category
	Infants (0-3 years)
	Child (3-10 years)
	Adolescent (10-18 years)
	Children with disabilities
	Children in conflict-affected regions
	Children from underrepresented communities (low income, ethnicity, race)
	Malnourished children
	Mothers/Parents
	Teachers/community leaders/health workers
	Women & girls
	Funding agency
	Australian National Health &Medical Research Council
	_



Map example - items



Click on a cell or row / column to open references panel.

- Codes selected cell on the left can be adjusted.
- Group by option.
- Study info on right.
- Option to filter/search by Title, Author, Abstract

X 74 Referen	ices	All V Filter
Clear Filters	Group by: None	60 million non-facility births: Who can deliver
Outcomes	60 million None births: Wh	in community settings to reduce intrapartum-
Mortality	Darmstadt Segment ; Cousens S October, 2009	related deaths?
Morbidity	A New Look at Care in Pregnanc	
Disability and child	Hodgins S ; Tielsch J ; Rankin K ; R	Study title: 60 million non-facility births: Who can deliver
Immunization cover	August, 2016	in community settings to reduce intrapartum-related
Mental Health and	A systematic review of essential Bhuinneain GM N; McCarthy F P;	deaths?
Nutrition	December, 2014 •	Logid sufficiency and Democratically
Antenatal and post	A systematic review of the effec	Lead author surname: Darmstadt
Cognitive develop	Blauw-Hospers C H; Hadders-Algra June, 2007	Authors: Gary L. Darmstadt, Anne CC Lee, Simon
Utilization of health		Cousens, Lynn Sibley, Zulqar A. Bhutta, France Donnay,
Gender roles/decis	Dowswell T ; Carroli G ; Duley L ; G	Dave Osrin, Abhay Bang, Vishwajeet Kumar, Steve N.
Diet and physical a	July, 2010	Wall, Abdullah Baqui, and Joy E. Lawn
Parent reported be	An Evidence Review of Gender-I	Veer of multilection, 2000
Enrolment	Kraft ; Wilkins K G; Morales G J; Wi September 2014	rear of publication: 2009



UCL

Top menu contains many options



- Hide Headers hides the header area (logos, title, etc.) at top of screen
- Full screen makes the browser fill your entire screen
- **About** panel appears with information about the map (optional)
- **Submit a study** panel appears with info on how a map user might contribute to the map (optional)
- List studies all studies in the map will be listed in the documents panel





- You can collapse sections of rows and columns to view more of the map
- Click on the (hover) icon in the row or column section to collapse/expand
- The bubbles will show an aggregate of the collapsed section





The Records panel has a **Download Listed References** button



- This is an optional function.
- Clicking button will generate a RIS formatted file of the listed records.
- RIS is a 'standard' format for references that can be used with all reference management software (e.g. EndNote).





EPPI-Reviewer data extraction coding tool structure is important







Filters can have up to 2 levels.







Video: https://youtu.be/bGTyqe_ySyA

Review home	References Re	eports	Search & Classify	Collaborate	Edit Tools With this Code	ECA	
Review Iten Included: 331	ns Import Items ▼ Excluded: De 769 19	Manage D eleted: 13	uplicates Duplicates : 192	My Reviews ↓ My Work ↓ Sources ↓	 A Screen on Title & Abst A Full text retrieval A Type & Method Screen on Full Text 	Import Coding Tool(s) Add Cod Current code (or set) Name: S	ing Tool Edit Coding Tool Add
Coding Prog	Coding Tools	♥♥ 867	• •	Your account expires on: 31 Dec 2021 Current review is private (does not expire). Create Review Setup Visualisations	 A Data Extraction A Data Extraction compl Coding for map Allocations 	Coding Tool Type* Standard	Type Description: The Standard cod regular coding sur- extraction. This co multiple levels of contain the specia "Exclude".
 In th Click Leav Leav 	e Review Hom < on Add Codi ve the tool type ve as Normal c	ne page i ng Toc e as Sta data ent	e, either click ol. andard and gi rry mode (for	on Coding Tools or Edit Too ve the coding tool a name. Comparison or double coding,	ls. you will need to	Coding Tool Name* Name is required Data Entry Mode: Normal .	
char 5. Click	nge it). « Create .					Description (optional)	







- Select your new coding tool on the right hand side and click on 'Add Child'. 1.
- 2. Leave the code type as 'Not selectable (no checkbox)' and type in the parent code name, e.g. Author Information.
- 3. Click on 'Create'.
- Expand the coding tool, by clicking on the black arrow, and click on your new parent code.
- Click 'Add Child'. 5.











Video: https://youtu.be/bGTyqe_ySyA

Task:

- 1. Sign in to <u>EPPI-Reviewer</u> and create a new review.
- 2. Download this file and import it into your review, using the Web of Science filter.
- 3. Create a new coding tool for use in an evidence gap map.
 - The topic is the use of discussion forums in second language learning.
 Your coding tool might include:
 - Study design
 - Study level of participants
 - Author information
 - ✤ Open access status
 - ✤ Language
 - Technology used
 - Pedagogical approaches
 - Outcomes



References tab

Review	hom	ne Refer	rences Reports Searc	rch & Classify Collaborate				
Import	mport Items 🔻 Cluster Coding Report 💌 🛅 In/Exclude Export to RIS 💌 Run Reports							
First	Pr	evious Pag	ge: 1 of 4 Next	Last Showing 100 items of 331 View Options Enhan	ced selec			
Show	ing In	cluded Items		I E	D			
		ID	Short title1	Title	Year			
GO		48639673	A learning analytics (Sun)) A learning analytics approach to investigating pre-service teachers' change of concept of engagement in the flipped classroom				

- 1. Click on View Options to customise your item view.
 - Change the Page size number, to change the number of items displayed on the page.
- 2. Click on **GO** next to an item to view that record.



Item details page

The EPPI-Reviewer Web Item Details interface.





Locating PDFs

Item Details	Arms and Timepoints PDF	Coding Red	cord	Microsoft Academi	2			
Ref. Type: Journa	l, Article						ſ	🕽 Find on: 👻 how option:
Seconda	ry Students' Identities	in the Virt	ual C	Classroom				Microsoft Academic
Abstract: Though reseat to do so by s were collected content analy level mathem the student. I the same in t virtual course Author(s)	archers have paid attention to th tudying students' identities when d using interviews with the parti- vsis, where the deductive analysis natics students were impacted by n addition, the research results i he case of other students. The re- e design needs to take into consi Daher W Shahbari, JA;	e social aspect on n learning high-l cipants before a s utilized the nar three factors: th ndicated that str asons behind th deration the inte	of stude level m and afte rrative he desi udents he char eractio	ents' virtual and onlin- nathematics in the virt er participating in the framework developed ign of the virtual class ' identities, in terms o nge or the absence of n aspect of students'	e learning, li ual classroo virtual math by Sfard ar room, the te f features ar change wer learning alo	ttle attention has m. Fourteen secon ematics classroor nd Prusak. The res eacher's interaction nd narratives, chan e the three above ngside factors tha	been paid to t ndary school stu n. Data analysis earch results inc ons with the stuc nged in the case a factors and the at encourage the	Google Scholar udents participated in t was done using induc dicated that the virtual dent, and the personal e of some students, bu eir interaction. It is con- eir substantive learning
Journal	SUSTAINABILITY							
Item is	Included	1	ID 57	688899			Imported ID	
Year	2020				ISSN	WOS:0005433	91800070	
Short Title	Daher (2020)				Pages			
Volume	12				Issue	11		
Url								
DOI	10.3390/su12114407				Availability	,		

- Connect to your institution via VPN or remote desktop.
- If there is a URL or DOI for the item, click on the blue name.
- Alternatively, use the 'Find on' button in the top right hand corner.



Uploading PDFs

First Previous Next Last Item 2 of 100

how terms? 🗖 🧝 🛛 Auto Advance? 🗖 🛛 Close/back

Item Details Arms and Timepoints PDF Coding Record

Ref. Type: Journal, Article

🖉 Find on: 👻 Show optional fields? 🔴 😡 🛛 Edit

Tobacco 21 policies in California and Hawaii and sales of cigarette packs: a difference-in-differences analysis.

Abstract:

OBJECTIVE: To measure the association of raising the minimum legal age of tobacco sales to 21 years (T21) statewide with monthly sales of cigarette packs in California and Hawaii, the first two states to implement T21 statewide. METHODS: State monthly cigarette tax revenues from state departments of taxation were analysed for 11 states from January 2014 through December 2018 (n=660). Monthly cigarette packs sold were constructed using cigarette tax revenue and cigarette tax rate in each state. A difference-in-differences regression method was used to estimate the association of statewide T21 policies with monthly cigarette packs sold in California and Hawaii, separately, compared to the western states that did not implement such policies. Both models were controlled for year-month fixed effects, cigarette tax rates, smoke-free air laws, Medicaid coverage of smoking cessation, minimum legal sales ages for e-cigarettes and state marijuana laws, in addition to state demographic characteristics (sex, age, education, race/ethnicity and population size). FINDINGS: Implementation of T21 statewide was associated with a reduction of 9.41 (95% CI=-15.52 to -3.30) million monthly packs sold in California and 0.57 (95% CI=-0.83 to -0.30) million monthly packs sold relative to mean values before the implementation of T21. CONCLUSIONS: Raising the minimum legal age for tobacco sales to 21 years could reduce cigarette sales as part of a comprehensive tobacco control strategy that complements and builds on proven approaches to achieve this goal.

Author(s)	Ali FRM ; Rice K ; Fang X ; Xu X ;			
Journal	Tobacco control			
Item is	Included	ID 45584063		Imported ID 45077370
Year	2019		ISSN	0964-4563 (Linking)
Short Title	Ali (2019)		Pages	
Volume			Issue	
Url				
DOI	10.1136/tobaccocontrol-2019-055031		Availability	
Edition			Publisher	
Month	October		City	England
Country			Institution	
Comments Created by: Mel Source: E cigs a	issa Bond Created on: 2/25/ nd Smoking Cessation.txt	20 Upload Documer	nts:	
Upload		ld	Ref	File Name
opioad		482601	Ali (2019)	Systematic Review Process.pdf

- 1. Click on **Upload** at the bottom of the item record.
- 2. Select the file you want to upload and click on Open.
- 3. Your file will now appear at the bottom of the item record, in the Documents panel.
- 4. To view the PDF, click on the green eye icon.
- 5. To delete the PDF, click on the red trash icon.

Actions

	5	7



Coding your studies

Pre





► Working environment

To add codes on the fly:

- Click on the coding tool or parent code 1. where you want to add the child code.
- Click on the + icon. 2.
- 3. Choose the code type.
- Type in the code name. 4.
- Click on Create. 5.

- Expand your coding tool by clicking on the black arrow. 1.
- Scroll down and click on the View PDF icon. 2.
- Read the studies and click on the checkboxes for the appropriate codes. 3.

Add + A T	First Previous Next Last Item 1 of 100	Feedback Help Show terms?
Shi Abst ack nost and Screen on Title & Abstract Screen on Title & Abstract Screen on Title & Abstract	Item I Ref. Ty Add child to: Article Details Code Type* Selectable (show checkbox) Code Name* discr hom	First Previous N Item Details Arms Ref. Type: Dissertation A technology
	Description (optional) Create Cancel 	Abstract: A mixed methods studiscrete mathematics homework while com one group receiving classroom. In the trac



Exporting your data



After coding your items within EPPI-Reviewer, you will need to export your data as a

JSON file.

Review home	References	Reports	Search & Classify	Collaborate				
Import Items	Cluster Coo	ding Report	In/Exclude	xport to RIS	Run Reports			
 Screen on Screen on Screen on Allocations Full text rei Data Extract Methodolo Lingo3G cl 	Title and Abstrac Full Text trieval ction - Interactiv ogy usters can be very slow	ct e Evidence G v to appear w	ap Map nen using Chrome, so i	t won't show ł	nere.	JSC 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	ON report? Selected items This Page This whole list Get Report View/Print Close	
First Previo	pus Page: 1	of 4	Next Last Showing 1	100 items of 396	View Options		Enhanced selection is	On
Showing Include	ed Items						I E D	
	Short	titleî T	itle				Year	
GO 🗌 I 50	631788 Abbasi	(2020) P c	erceptions of students ollege	regarding E-le	arning during Co	vid-19 at a private	e medical 2020	

- 1. Go to the 'References' tab and click on 'Coding Report'.
- 2. Choose the coding tool to export.
- 3. Select the 'JSON report?' checkbox.
- 4. Choose which items to get the report for.
- S. Click on 'Get Report'.
- 6. Click on the save icon and save to your device.

Video: https://youtu.be/nW353pA75io



EPPI-Mapper application



http://eppimapper.digitalsolutionfoundry.co.za/

- Free for all EPPI-Reviewer users
- Uses EPPI-Reviewer data (JSON report)
- Simple, easy to use wizard
- Add further links, graphics and videos
- Include information for how others can submit to your review
- Download and share

🗸 Data File	
2 Pivot Details	
Column Attribute Publication and Study Characteristics	•
Row Attribute Research Focus and Technology Used	•
Segmenting Attribute Open Access?	× •
BACK CONTINUE	
3 Design	
4 About the Map	
5 Filters & Record Viewer	
6 Branding	
7 Download	





е	eppi-mapper		×	+	-		\times
\leftarrow	\rightarrow C (A Not secure	epp	imapper.digitalsolutionfoundry.co.za/#/	*	θ	:
							-
	1						
			D	ron data file here or click			
				only one .joon ne diowed.			
(2						
(3						
	4						

Step 1

Upload your JSON file.

> This file contains your mapping data

- EPPI-Mapper can be found at http://eppimapper.digitalsolutionfoundry.co.za/#/
- In this example I am using a JSON file of the Campbell mega-map project





Column Attribute	
Outcome	•
Row Attribute	
Intervention	▼
Segmenting Attribute	
Quality to be used	× •

Step 2

Select the Column and Row data.

Select bubble data (Segmenting Attribute).

- The dropdown menus will be automatically populated based on the data found in the JSON file.
- Depending on your data, you might only have one choice in the Segmenting (bubble) attribute menu, or none at all.



 \mathbf{w}





Step 3

Choose the map appearance.

- Choose the default style
- Start with collapsed headers?
- Colours for the rows and columns

Seaments







Step 3 (cont.)

Choose bubble codes.

- The child codes of the selected segment will be displayed.
- You can manually select the codes (up to 4) or have the utility select the first 4 listed (Add all children).



Segments	
Quality to be used	
Segment #1	Segment #2
0	
#5CB85C \$	#0275D8 \$
Segment #3	Segment #4
0	0

Step 3 (cont.)

Choose bubble colours.

- You can visually select the colours or manually enter values
- RGB (hex and digital)
- HSL
- Recording values is useful if you need to generated an updated map in the future







Step 3 (cont.)

Preview

- Before clicking continue, you get a preview of the colours you have selected.
- At any point in the process you can click 'Back' to change any of your previous selections.





4 About the Map

About

Tell your map users a little bit about this map so that they have more context around what it is and what story it is telling. You can leave this blank and the about section will not show up on the map.

A:	ብ።	+:			\mathbf{r}	0	:
Type so	mething						
51	5						

Submitting Studies

If you would like studies submitted to this map, explain here how that should be done.



Step 4

Add the About and Submitting

Studies text

- These are optional and will not appear in the menu if left blank.
- The editors are very powerful and will be covered in Step 6.





5 Filters & Record Viewer	
Allow records to be downloaded in RIS format	
Filter Attributes	•
Select all the properties you would like to be able to filter by.	
Record Meta Properties	-
Select all the properties you want to show in the record viewer.	
Remove abstracts	
BACK CONTINUE	

Step 5

Set the **Export records** option.

Select the **filters** to display.

Select the **citation fields** to display.

- **Important:** Filters will be displayed in the order they are selected.
- Citation fields will be displayed in the order they are selected.
- **Remove abstracts** option hides the abstract in the citation.





6 Brandir	ng						
Brand	ling						
A:	¶፡	+:				$\overline{\alpha}$	• •
Type som	ething						
ВАСК	A:	UE	+:	C	_		_
	Туре	something		J.	1 × 3		
	BAC	CONT	NUE				

Step 6 Branding

- Appears at the top of your EGM.
- Creating a table in the header will allow you to arrange text and images.
- Insert images.







A:	ብ።	+:	n a i
C)	rt Image (Ctrl-	□• ⊞ ⓒ —	
Мар	of	1	

Step 6 (cont.)

Branding

- Use different fonts, font size, font colours.
- Change cell backgrounds.
- Add images, animated gifs, videos.
- Almost anything is possible!





7 Download

Download

I want to host the report on a website online.

You can download your report below. Once downloaded you can use it anywhere, no internet needed.

BACK DOWNLOAD

Step 7

Download

- Click Download to generate and download the map file (as a HTML file).
- The map file can be used anywhere, no internet needed.
- The host online option will optimise the map, but that map will then need an internet connection.
- You can either upload your map to your own CMS, or we can host it on ours.





- The finished map file is an HTML formatted text file, so it can be edited in any text editor after it is created (e.g. Notepad++)
- If you are even a little bit familiar with HTML you can do quite a bit to change the map's appearance after it is created.
 - > Any static text on map can be edited (including 'About' section)
 - Most colours can be changed
 - Padding can be added to table cells
- If you know a little bit of JavaScript you can go even further and start changing how the map behaves.
 - You can add functionality. Many of the additions to the mapping utility started with me manually editing an existing map
Objective: to code studies in EPPI-Reviewer, produce a JSON report and create an interactive EGM

Task:

- 1. Using your new coding tool in <u>EPPI-Reviewer</u>, code at least 20 items.
- 2. Generate a JSON file.
- 3. Create an interactive evidence gap map using the EPPI-Mapper app.



What is EPPI-Visualiser?



EPPI-Visualiser is a new web database tool, displaying the studies and coding conducted in your review.

> Any changes made in your review are updated live in the database.

	Q Search records Title and Abstract	Home All records Logout
List records Frequencies Living review updates Review as of 8 Jan 2021 	Emergency Remote Teaching in higher education during the COVID-19 pandemic A living map of empirical research	FRIEDRICH-ALEXANDER UPUPERAN ERLANGEN-NÜRNBERG Koster er Blacki (COMPETICS)
Imported items of 27 March 2021 (still	Introduction	View more – Publications by year 🔛 Bar 🕒 Pie
Data Extraction Publication Datails		
Author Information	Mapping the first global online semester', which has been submitted for peer review, and authored by Dr Melissa Bond, Dr Svenja Bedenlie Marin, and Dr Marion Haendel. A pre-print of the article can be found here.	er, Dr Victoria 2020
 Study Characteristics Research Focus and Methodology 	This database was created using the EPPI-Visualiser tool within EPPI-Reviewer. As it is connected to the underlying review data, it will be u	pdated live with
 Type of ed tech 	Further information: ResearchGate project	2021
Publication language Open Access?	Abstract: Resulting from the Covid-19 pandemic that spread globally in 2020, higher education courses were subsequently offered in full resultion for the covid-19 pandemic that spread globally in 2020, higher education courses were subsequently offered in full resultion for the covid-19 pandemic that spread globally in 2020, higher education courses were subsequently offered in full resultion for the covid-19 pandemic that spread globally in 2020, higher education courses were subsequently offered in full resultion for the covid-19 pandemic that spread globally in 2020, higher education courses were subsequently offered in full resultion for the covid-19 pandemic that spread globally in 2020, higher education courses were subsequently offered in full resultion for the covid-19 pandemic that spread globally in 2020, higher education courses were subsequently offered in full resultion for the covid-19 pandemic that spread globally in 2020, higher education courses were subsequently offered in full resultion for the covid-19 pandemic that spread globally in 2020, higher education courses were subsequently offered in full resultion for the covid-19 pandemic that spread globally in 2020, higher education courses were subsequently offered in full resultion for the covid-19 pandemic that spread globally in 2020, higher education courses were subsequently offered in full resultion for the covid-19 pandemic that spread globally in 2020, higher education courses were subsequently offered in full resultion for the covid-19 pandemic that spread globally in 2020, higher education courses were subsequently offered in full resultion for the covid-19 pandemic that spread globally in 2020, higher education courses were subsequently offered in full resultion for the covid-19 pandemic that spread globally in 2020, higher education courses were subsequently offered in full resultion for the covid-19 pandemic that spread globally in 2020, higher education courses were subsequently offered in full resultion for the covid-19 pandemic	emote, online
< >>	Frequencies: Participant Continent	Unknown
	Table H Bar C Pie Table (new page)	0 50 100 150 200 250 300 350 400
	Africa Africa Asia Asia Asia Asia Asia Asia Asia Asi	Crosstabs Ell Crosstab
	North America	E Self Crosstab Participant Continent
	South and Central America Global	Set X axis

Video: https://youtu.be/bhQuGpeB2Lo



Live Demonstration



https://eppi.ioe.ac.uk/eppi-vis/login/open?webdbid=5













- 1. Click the green 'Edit!' button.
- 2. Type in a description will appear in the 'Introduction' section.
- 3. If you only want to include studies that have a certain code, e.g. 'Include on Full Text', click on the green 'Add' button.
- 4. If you want to assign a password to it, click on the toggle next to 'Is open access' and type in a username and password.
- 5. Click save.





Pick WebDatabase: Test EPPI-Vis V Add New	Clos
Cancel Save	
Logos and Images	
Edit Images Upload/change and/or delete)	
ID: 27 Name: Test EPPI-Vis Only items with this code? Add (no filter)	
SubTitle: Testing	
Description: $\land \land \land$	
ick WebDatabase: Test EPPI-Vis V Add New	
Cancel Save	
Logos and Images	
Upload for Image 1 Select files Or Image 2	
Cancel Note: logos are cached in EPPI-Vis, for up to 24 hours. To see logo changes <i>immediately</i> : (1) delete the current image; (2) visit the Visualisation "open/login" url, the deleted logo should not be shown; (3) upload the new image.	

4. If your image is too big, you will get a warning message.



- 1. To upload images, click on 'Edit' and then the blue 'Edit Images' button.
- 2. Click on 'Select files...', choose the first image from your device.
- 3. Preview the image and click on 'Upload'.

			Logos and Images	
Upload for Image 1 ◉ Or Image 2 ○	Select files			
	EPPI Centre 5.25 KB	.png ×		
	Clear	Upload		
Image preview:	P PI CEEN		•	Height: 1 Width: 1
Cancel Note: logos are ca (1) delete the curre (2) visit the Visualis (3) upload the new	ched in EPPI-Vis, for up nt image; ation "open/login" url, t image.	to 24 hours. To see lo he deleted logo shoul	go changes <i>immediately:</i> I not be shown;	

5. To add another image, click on 'Edit Images' again and repeat the steps for Image 2.









The database website address (URL) is now displayed.

- You can now choose which coding tools you would like to have displayed. To do this:
- 1. Click on 'Please select'.
- 2. Choose the coding tool and click 'Add!'.







You can also choose to have certain codes not appear in your database.

This does not delete the codes from your review!

1. To remove a code completely, click on the red bin icon.

- 2. To change the name of a code within your EPPI-Vis, click on 'Edit', change it and click on 'Save'.
 - > Only changes how it appears in EPPI-Vis.

	Setup Visualisation(s)		
d New			
	Edit! 💼 View in EPPI-Vis		
Test EPPI-Vis		Filter	IN
2			
			_
Public URI	. <mark></mark>	webdbid=27	

Now that your EPPI-Vis database has been setup, you can click on 'View in EPPI-Vis' or simply click on the blue URL link to see a preview.

Once you're happy with it, simply share the link.

Objective: to create an openly accessible EPPI-Visualiser web database

Task:

1. Within your review, create a web database of your coding using EPPI-Visualiser.



Using Microsoft Academic in EPPI-Reviewer Web

- Free online webinar
- Friday, 23rd July 2021
- 11am-12pm (BST)

Register <u>here</u>





Further information

- <u>Schools and emergency remote education during the COVID-19 pandemic</u> information and interactive evidence gap maps.
- <u>Schools and ERE during the COVID-19 pandemic</u> article.
- <u>EPPI-Reviewer homepage</u> sign up to a free one month trial.
- Recorded introductory <u>webinar</u> on using EPPI-Reviewer Web.
- <u>EPPI-Mapper information</u> includes links to example maps.
- EPPI-Mapper app
- <u>EPPI-Reviewer instructional video</u> on interactive evidence gap maps.
- EPPI-Reviewer instructional video on how to create an EGM using EPPI-Mapper.
- Recorded <u>webinar</u> about creating interactive evidence gap maps.
- Information about using Microsoft Academic Graph within EPPI-Reviewer.
- Mapping the field of emergency remote teaching in higher education due to COVID-19



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