





# **EPPI-Reviewer Web Demonstration**

## Online Introductory Webinar 2 July 2021

## Dr Melissa Bond

**EPPI-Reviewer Support Officer** 

EPPISupport@ucl.ac.uk



@misc\_nerd



@EPPIReviewer4



## Dr Melissa Bond

- Former high school teacher in SA (10 years)
- Research Associate (3 years, Uni Oldenburg)
- PhD, 2020
- EPPI-Reviewer Support Officer (since Feb 2020)
- Systematic & mapping reviews
  - <u>COVID-19 studies on teaching and learning in higher education</u>
  - COVID-19 studies on teaching and learning in K-12
  - Artificial Intelligence in Higher Education
  - Student engagement and educational technology in higher education
  - Student engagement and the flipped learning approach (K-12)
  - Community of Inquiry framework
  - Scoping review EPPI-Reviewer
  - Formative feedback in online higher education courses
  - Editor of the open access book
     <u>Systematic Reviews in Educational Research</u>



Systematic Reviews in Educational Research

Methodology, Perspectives and Application

OPEN





**EPPI-Reviewer** 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
- > allowing updates to your review
- > allowing the easy creation of interactive evidence gap maps





- □ ER admin and accessing help.
- Logging in and basic navigation of ER Web.
- Importing references.
- Managing duplicates.
- □ Adding and editing coding tools/codes.
- Creating coding assignments.
- □ Line-by-line PDF coding.
- □ Applying the Exclusion flag / Officially excluding items
- Generating reports and creating PRISMA diagrams.
- □ EPPI-Visualiser and EPPI-Mapper
- □ Any other questions?





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### **EPPI-Reviewer Gateway**



#### https://eppi.ioe.ac.uk/cms/er4



#### **Getting Started**

EPPI-Reviewer is an application for all types of literature review, including systematic reviews, metaanalyses, 'narrative' reviews and meta-ethnographies. It is suitable for small or large-scale reviews (with some of our existing reviews containing over a million items).

> Start using EPPI-Reviewer today! Sign up for a free one month trial!

Please see About our fees and About support for further information.

#### **EPPI Reviewer Web**

EPPI Reviewer Web is the latest version of our software, running on any modern web browser without the need for any add-ons or other installation. It works across web-enabled devices including smartphones and tablets - useful for screening on the move!

leview home References	Frequencies	Crosstabs	Search & Classify	Collaborate	
Review Items Import Items	<ul> <li>Manage Dup</li> </ul>	ficates			
Included: 51536	Excluded: 578	88 0	Deleted: 4056	Duplicates: 658	
Coding Progress Coding Tec	4 <b>*</b> D				• •
2 Data Extraction for	rapid reviews		O 74	<b>O</b> 5	^
A Qual Assess: Cochra	ne RoB (RCTs)		٥٥	• •	
월 Qual Assess: CASP (	Qualitative)		<b>O</b> 3	<b>Q</b> 1	

ER Web login -: eppi.ioe.ac.uk/ EPPIReviewer-Web

We are always improving and refining the software and you can find details in our "Latest Changes" forum post.

#### News



EPPI Reviewer is integrating access to 230 million OA bibliographic records of research articles, connected in a large network graph of concept & citation relationships: the Microsoft Academic Graph (MAG) - updated weekly.



We presented our Evidence Mapping Tools at the **What Works Global Summit 2020** Click to find out more...

New Videos for ER Web! Great for those new to EPPI Reviewer or switching from EPPI Reviewer 4.

- Access latest information about ER and features
- Support forums
- User manual, FAQ
- Instructional videos
- Export to RIS facility
- Access to the ER review and account manager





<b>CEPPI</b> CENTRE	EPPI-Reviewer				29	) June 2021	Search	
		HOME	HELP	EPPI-MAPPER	RIS EXPORT	ABOUT	ACCOUNT MANAGER	

Account Manager

#### **Account and Review Manager**

Status: Status: Normal.						
If you already have an EPPI-Reviewer 4 account please click on Login.						
Login Access an existing account						
Forgot your Password? Forgot your Username? Need to activate your account?						
If you do not have an EPPI-Deviewer 4 account you can create one by clicking on <b>New account</b>						
If you do not have an EPPI-Reviewer 4 account you can create one by clicking on <b>New account</b> .						
New account Create a new account						

- Login using your EPPI-Reviewer username and password.
- Forgotten password and username facility.
- Create a new account.
- Activate your account.





ccount	count and Review Manager										
PPI-Review	PI-Reviewer 4 manager										
Summary	Purch	ase Reviews	Contacts	Admin	Utilitie	25	Site license	Logou	ut		
Summary	Reviews										
Summary o	of your ac	count(s)									
Your accou	unt summa	ry Please	note that all (	dates are dd/m	m/yyyy						
ContactID	Name	Email address	L	ast login	Logged i (hrs)	n	Account created	Expir	ry date		Edit
8451	Melissa Bond	melissa.bond@uni- oldenburg.de	2	9 Jun 2021 3:27	2230		17 May 2017	31 De (ID:1	ec 2021 In site )	License	Edit
Your credi	our credit purchases										
PurchaseI	D	Date purchased		Amount (£)		Rema	ining (£)		History	Assign	
17		20 Aug 2020		35		35			history	assign	
		•	7 20 Aug 2020 35 35 history assign								

ccount and Review Manager									
PPI-Revie	wer 4 manager								
Summary	Purchase Reviews	Contacts	Admin Utili	ities	Site license	Logout			
Summary	Summary Reviews								
Summary	of your reviews								
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			12						
ReviewID	Name of review	Date review created	Last login by thi reviewer	is I	Expiry date			Edi	
27630	DT_HE	24 Apr 2021	28 Jun 2021 23:04	4 2	26 Nov 2021			Edit	
25134	FI V3	21 Oct 2020	12 Mar 2021 12:1	.5 :	15 Mar 2021 Expir	red		Edit	
24998	NB-ECEC 2018/2019	12 Oct 2020	25 Jun 2021 12:14	4   <sup>1</sup>	10 Oct 2021 In Site Education - Remova	License 'Kno ble Reviews'	wledge Centre for (ID:86)	Edit	
24656	COVID-19 and schools	17 Sep 2020	29 Jun 2021 13:53	3 3	30 Jun 2021			Edit	
24034	COVID19 and Higher Education Systematic Review	23 Jul 2020	25 Jun 2021 14:4:	1 :	31 Jul 2021			Edit	

Once logged in, you can:

- See and edit your account details, including credit purchases.
- See and edit your private (nonshareable reviews).
- See which other reviews you are a member of.

#### YouTube video: <u>https://youtu.be/1UaZoHrqKZ8</u>



Shareable	Shareable reviews you have purchased or have adminstrative rights to								
ReviewID	D Name of review		Date review created	Last login by this reviewer	Expiry date	Edit			
12407	Active Learn		18/05/2017 03:57:37	14/09/2018 13:04:34	31/12/2017 Expired	Edit			
12855	PhD Systematic Review		12/07/2017 01:37:00	23/05/2019 10:16:58	11/09/2017 Expired	Edit			
12885	Active Learn Play		18/07/2017 11:38:00	24/02/2020 12:23:39	23/12/2018 Expired	Edit			
16185	вјет	1970-2018	03/08/2018 12:59:13	04/02/2020 14:01:57	13/12/2018 Expired	Edit			
18000	Artifi	cial Intelligence Review	27/02/2019 15:02:48	09/03/2020 14:08:33	27/07/2019 Expired	Edit			
19487	Girls (Map	access to economic assets DEMO)	18/07/2019 04:59:33	18/03/2020 17:01:06	08/03/2020 Expired In Site License 'MRS teaching' (ID:3)	Edit			
20063	Community of Inquiry Systematic Review		ic 24/09/2019 09:14:13	24/03/2020 09:33:36	08/02/2020 Expired	Edit			
Review #		12855							
Review titl	Review title PhD Systematic Review								
Save	Cance	el		Priority screening (	On Off				

	BL codes							
	Members o	f this review	Send invitation					
	Contact ID	Reviewer	Email	Last access	Coding only	Read only	Review admin	Remove from review
	8451	Melissa Bond	melissa.bond@uni-oldenburg.de	23/05/2019 10:16:58				Remove
I.								

Edit your review's name.

- Invite others into your shareable review.
- Set roles for other users (if permissions allow)



# EPPI-Reviewer Instructional Videos



- Accessed through <u>EPPI-</u> <u>Reviewer gateway</u> or our <u>YouTube channel</u>.
- Video playlists available for <u>General</u>, <u>ER4</u> and <u>ER</u> <u>Web</u>.
- Variety of ER Web topics, including:
  - Importing references
  - Editing coding tools
  - Screening/coding
  - Running reports
  - Interactive EGM



- Click on the blue Help button to view contextual help.

eview nome				clo
ne Review hor rogram's func	me page gives you a summary ctions.	/ of what is happening	g in your review and gives you access to many of the	5
(	Coding progress		Coding Tools	
	Review Items Import Items		Screening on Title and Abstract	
	Included: 497 Excluded: 3 Delet	ted: 0 Duplicates: 0	rk 1 Exclude on Date	
		and coprime	Exclude on Topic	
	Coding Progress Coding Tools *		J. Screening on Full Text	
	Semaning Tagle		Exclude on Topic	
	Screening tools:	<b>A</b> 11	Exclude: not in English	
		• 52	pires on Exclude: not an intervention	
	A Screening on Full Text	€4 €5	I. Data Extraction	
	Sergio Graziosi	© 1 © 4	📔 🕨 study design	
	Steven Startle	© 3 © 1	► Region	
	Standard Tools:		<ul> <li>population</li> </ul>	
	A Data Extraction	Ø3 <b>●</b> 0	<ul> <li>outcomes</li> <li>I Administration</li> </ul>	
	Administration Tools:			
	Administration	S00 O	On the right of the screen is the <b>Codes</b>	
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eview home	References Reports	Search & Classify	Collaborate	
	L			
Review Ite	ms Import Items 🔻 Manage	Duplicates Update re	view	
Included	Evoluded: Dolot	ed: Duplicate		les +
menuded:	Excluded: Delet	eu. Duplicate	5.	

Feedback button is not for support requests – please email EPPISupport@ucl.ac.uk 11





## **ER** admin and accessing help.

- Logging in and basic navigation of ER Web.
- Importing references.
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- Adding and editing coding tools/codes.
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- **EPPI-Visualiser and EPPI-Mapper**
- Any other questions?





#### 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 V	Veb (Beta)
Username:		
Password:		
Login	orgot Password?	Click here
Login	orgot russword.	to Create your
		Account.
for Account and Review N	Visit the EPPI-Reviewer Gatewa Management, Documentation, Sup	y <b>Follow Us</b> port and the RIS export utility. on Twitter
For Cochra	ne Authors: click HERE to login w	ith your Cochrane account. More info
Latest Changes:	Version: 4.10.1.0	17/07/2019
Version 4.10.1.0 completes	the migration of Comparison, Rec	onciliation and Coding Record features into
EPPI-Reviewer Web. Main a	additions are in the Review Home	tab and the Document Details screen, which now
includes a "Coding Record	" tab.	
Read More		

Review home References Reports Search 8	k Classify	Collaborate						
Review Items Import Items  Manage Duplicates Update review								
Included: 396 Excluded: 9664 Deleted: 2040 Duplicates: 1740								
Coding Progress Coding Tools  Coding Tools								
Screening Tools:								
🤱 Screen on Title and Abstract		<b>9946</b>	0					
le Screen on Full Text		<b>6</b> 69	ο ο					
Standard Tools:								
Data Extraction - Interactive Evidence Gap Map		<b>2</b> 82	• 27					
🔒 Methodology		<b>283</b>	• 0					
🤱 Lingo3G clusters		<b>2</b> 82	ο ο					
Administration Tools:	Administration Tools:							
Allocations	Allocations         ♥ 9343         ● 0							
2 Full text retrieval		<b>Ø</b> 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).



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

	Username:       Password:         Password:       Image: Compare the second secon	Click here       If the review name you         Click here       If the review name you         Click here       Vant to access is greyed         to Create your       Out, you have Coding Only         Account.       access and need to click         the 'Coding Ul' button.			
	For Cochrane Authors: click HERE to login with your Cochrane account. More info				
Latest Change	s: Version: 4.11.1.1 21/02/2020	Welcome to EPPI-Reviewer Web (beta).			
Version 4.11.1. Academic (for Read More	1 is a quick, out-of-schedule release containing bugfixes for EPPI-Reviewer Web and the first live depl testing / R&D)	This Beta Application provides an alternative interface to many common functionalities available in EPPI-Reviewer 4.			
1.	Enter your username.	It works in modern web browsers and no longer requires the Silverlight plugin so it can be used on different devices such as desktops, laptops and tablets. Since it operates on the same data as EPPI-Reviewer 4, you can work on the same review using <i>either</i> application.			
2.	Enter your password.	Autougn we are continuously adding more functionality to this version you may still need to to use the older Silverlight application for some functions, until they are added to the new version. We encourage all users to provide feedback and suggestions by contacting EPPISupport@uclac.uk.			
3.	Click on 'Login'.	Criate Review			

ID

7

12392

**Review Name** 

A review for testing (Sergio)

Melissa Bond's example non-shareable review

4. Select review by clicking on review name or 'Coding UI'.

4	
п.	71
_	_

Coding UI

Last Access:

09/03/2020

07/02/2020



### **EPPI-Reviewer Web – Home Screen**



				Feedback Help Melissa Bond Logout
Review home References Reports Se	earch & Classify Co	ollaborate		
Review Items Import Items   Manage Dup	blicates Update review			My Reviews J My Work J Sources J
Included: 396 Excluded: 9664	Deleted: 2040	Duplicates: 1740		
Coding Progress Coding Tools			• •	Your account expires on: 31 Dec 2021 Current(shared) review expires on: 31 Jul 2021.
Screening Tools:				Create Review Setup Visualisations
Screen on Title and Abstract	<b>9</b> 946	• 0		Site Admin Latest reedback. 20 Juli 2021
🏖 Screen on Full Text	<b>Ø</b> 669	ο		
Standard Tools:				
A Data Extraction - Interactive Evidence Gap Map	⊘ 282	₿ 27		← Codes
🤱 Methodology	♥ 283	• 0		
🤱 Lingo3G clusters	⊘ 282	• 0		
Administration Tools:				
Allocations	<b>Ø</b> 9343	ο 🖨		
Full text retrieval		ο		

- Quick overview of included, excluded, deleted and duplicate items.
- Can also create a new review from here.



#### My Reviews panel

	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

#### 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.

#### **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 ↓     My Work ↓     Sources ↑       SOURCES in Review:     ^									
	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					



## **Coding Tool Types**

#### Screening tools

- Displayed in green.
- Allow 2 types of codes:
  - Include
  - ➤ Exclude
- Allows include v exclude comparisons.
- Can be in normal or comparison (double coding) data entry mode.



- Can only have one level of hierarchy.
  - Enables easier production of frequency reports and reconciliation.



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## **Coding Tool Types**



#### Standard tools

- Displayed in black.
- Allow all code types except include and exclude.
- Can be in normal or comparison (double coding) data entry mode.
- Used for coding that is more involved than screening, such as keywording or data extraction.
- Can have multiple levels of hierarchy.
  - Multiple code types supported, e.g. checkable code, outcome code.



## **Coding Tool Types**



🔻 🤱 🧭 🗡 Type & Method

Book Chapter Info

Journal Article Info

► Grey Literature Info

Conference Paper Info

☑ Dissertation Info

Type of Article

#### Administration tools



#### • Displayed in blue.

Allow 2 types of codes:

> Selectable -

- Non-selectable
- Can only be in normal data entry mode.
- Can have multiple levels of hierarchy.
- Used for activities such as:
  - Full text retrieval
  - Allocations (groups)
  - Report sets





Review home	References	Reports	rts Search & Classify Collabo								
Review Items Import Items  Manage Duplicates											
Included: 313 Excluded: 0 Deleted: 10905 Duplicates: 7											
Coding Prog	Coding Progress Coding Tools										
Screening Too	ls:			Complete	e Incomplete						
🧏 Scree	n on Title & Ab	stract		<b>Ø</b> 7	<b>O</b> 124						
Steven	Startle	Ø 5	<b>©</b> 122								
Donald	l Soluable	<b>Ø</b> 2	<b>Q</b> 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.



### **EPPI-Reviewer Web – Home Screen**

Edit Tools With this Code 🔻 🔳 😂 🖨 Review home References Reports Search & Classify Collaborate Screen on Title & Abstract Review Items Import Items Manage Duplicates • Rull text retrieval My Reviews ↓ My Work↓ Duplicates Included: Excluded: Deleted: Type & Method 331 769 193 : 192 Sources 1 Screen on Full Text Data Extraction Coding Progress Coding Tools C 00 Your account expires on: 31 Dec 2021 Coding for map Current review is private (does not Screening Tools: Allocations expire). 🤱 Screen on Title & 867 Create Review Abstract Setup Visualisations... Site Admin... Latest feedback: 26 Jun 2021 🤱 Screen on Full Text 283 0 Standard Tools: Data Extraction 175 0 Coding for map 107 0 Administration Tools: Full text retrieval 287 0 🤱 Type & Method 274 0 Data Extraction 109 0 complete

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





- **ER** admin and accessing help.
  - Logging in and basic navigation of ER Web.

# Importing references.

- Managing duplicates.
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YouTube: https://youtu.be/Emkuq5H\_FB0



## **Importing references**

Review home Review Item Included: 33 Coding Progr	References S Import Items A1 Exclue Coding Tool	Reports Manage ded: 769 s	Search & Constraints	Re ≻ ≻	<i>view home tab</i> Click on the <b>Import it</b> The Import/Manage S displayed.	t <b>ems</b> button Sources page will be			
Screening Tool:	s: I on Title & Ab	stract Import So	/Manage urces		Melissa Bond	<ul> <li>Select an import filter.</li> </ul>			
Manage Sources Step 1: Choos Filter RIS PubMed	Manage Sources     Import Items     PubMed       Step 1: Choose file format and select file       Filter       RIS       PubMed				SOURCES in Reviev Close/back 20 items from ER3.txt PubMed 2/23/2011 14:06 csaresults.ris EBSCOhost.txt PubMed 2/23/2011 16:20	<ul> <li>RIS for Mendeley, EndNote &amp; Google Scholar</li> </ul>			
RefWorks Web of Science psycINFO OVID RIS	2				Remove	Find your file and click open. voutu.be/Emkuq5H_FB0 23			



Manage Sources	Import Items	PubMed	
Step 2: Preview	w and import:		
Source Name	erences = 10	Date of search	^
Fl.txt		30-Apr-2020	<b>E</b>
Database (option	al)		
Description (optio	onal)		
Notes (optional)			

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.



You can search <b>PubMed directly</b> from here. PubMed is a free resource that is developed and maintained by the National Center for Biotechnology Information (NCBI), at the U.S. National Library of Medicine (NLM), located at the National Institutes of Health (NIH).	Step 2: Preview and import          back         Show Preview         Results: Total references = 12807         Source Name       Date of search: 01/05/2020
Step 1: Enter search string Search String dog and cat	PubMed Search on 5/1/2020     Database: PubMed       Search String
Search PubMed	Description (optional)
Click on <b>PubMed</b> tab.	Notes (optional)

- ➤ Type in your search terms.
- Click Search PubMed and the items will be listed.
- Preview items and set the number to import (not too many!)
- Click Import to bring the items into your review.



Review home	References	Reports	Search & C	lassify	-
Review Iten	Import Items	▼ Manage	Duplicates		R
Included: 3	31 New Refe	rence	Deleted: '	193	Im
Coding Prog	ress Coding Too	s <b>•</b> 2			C
			Edit Refere	nce	
		_	Save and Close		
Ref. Type		✓ Ref. type is REQ	UIRED Show	optional fields?	
Title					
Abstract					
Author(s)					
Parent Title					
Parent Authors					

Review home tab.

Fee

- Click on the black arrow next to Import Items.
- Click on New Reference.
  - Enter the citation details in the Edit Reference window.

- Be sure to select the correct reference type (e.g. journal article).
- When finished, clickSave and Close.



## **Importing references**



PPI REVIEWER Beta			Import/Manage Sour	Feedback         Help         Melissa Bond         Logour				
Nanage Sources	Import Items Pul	bMed		SOURCES in Review: Close/bac				
Source Name		ĺ	Source Stats:	20 items from ER3.txt				
			Items: 20 Import Date:	PubMed 2/23/2011 14:06				
20 items from	20 items from ER3.txt		23/02/2011	csaresults.ris				
Date of search	Date of search		Is Deleted: false	EBSCOhost.txt				
23-Eeb-2011		<b>H</b>	Uploaded documents: 5 Duplicates: 0	PubMed 2/23/2011 16:20				
25 165 2011			Masters of Outcomes: <b>7</b>	Remove				
Database (optio	nal)		duplicates: 0	PubMed Search on 10/21/2015				
Items from ER	Items from ER3		Deleted Items: 0	PubMed Search on 11/9/2015				
Description (opt	ional) ns transferred from the c	demo re	view in EPPI-Reviewer 3	<ul> <li>is also displayed.</li> <li>Clicking on one will show you the source</li> </ul>				
Notes (optional)				information.				
Save Changes Delete Only deleted sources that do not contain master items of duplicates may be deleted permanentely.			s that do not contain licates may be deleted	<ul> <li>To return to the previous screen, click on Close/back in the top right-hand corner.</li> </ul>				





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YouTube: <u>https://youtu.be/DGcIOWX61xc</u>



Review	w home Reference	es R	eports	Search & Classify	Collat	oorate								
Re	view Items Import It	ems 🔻	Manage [	Duplicates		opens the <b>Duplicates</b> window.						cates ow.	s butt	
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Cod	ing Progress Coding	g Tools	• 2											
Scree	ening Tools:	PI					Dupli	cates			Feedbac	k Help M	Ielissa Bond	Logou
	le Screen on Title 8	2	de de la	Tools		Refresh	- New Duplicates	Mark Automatio	cally 🔻	More				Close/ba
	Steven Startle	Done?	ID	Short Title	^	126 groups of	possible duplica	tes loaded ( <b>125</b> m	arked as	completed).				
	Donald Soluable	true	3096471	Capone (2017)		Master Item ID:	33058476	Coded count:	1	Uploaded Docs:	0	Pages:	1534-15	551
		true	3096472	El-Banna (2017)		Pub Type:	Journal,		Date:	2016	Source:	ris.ris		
		true	3096473	Druzinsky (2017)			Article							
		true	3096474	de Araujo (2017)		Authors(s):	Hong Jon-Ch	nao ; Hwang Mi	ng-Yue	h ; Tai Kai-Hsi	n ; Kuo Yen-Chun ;			
		true	3096475	Kashada (2017)		Title:	Parental mor	nitoring predict	s stude	nts' prosocial	and impuls	and impulsive tendencies relevant to		
		true	3096476	Torres (2017)			consequence	e-based reasoni	ing in a	blended lear	ning enviro	onment.		
		true	3096477	Hong (2016)		Pub Name:	Interactive Le	earning Environ	ments					
		true	3096479	Bhagat (2016)		Item ID:	33057893	Coded count:	0	Uploaded	0	Pages:	1534-15	551
		true	3096480	Hao (2016)						Docs:				
		true	3096481	Al-Herrawy (2016)		Pub Type:	Journal, Article	Similarity: 0.8006	Date:	2016	Source:	scopus.ri:	S	
		true	3096482	Tomory (2015)		Authors(s):	Hong J C: Hy	vang M Y: Tai K	H: Kuo	Y C:				
		true	3096483	Chao (2015)		Title	Parental mor	aitoring predict	s stude	nts' prosocial	and impul	sive tende	ncies releva	at to
		true	3096486	Mahood (2014)		nuc.	consequence	e-based reasoni	ing in a	blended lear	ning enviro	onment	neies reieval	it to
		true	3096489	Mather (2012)		Pub Name:	Interactive Le	earning Environ	ments					
		true	3096589	Investigating the impa (Sergis)	act	Marked As:	Not	A Duplicate N	ot a Dup	licate Mark as	s Master			

2400420 14/ 1 (2047)



## **Managing duplicates – ER Web**



	Beta			Duplicates	5	Feedback Help Melissa Bond Logout							
		Tools	Refresh Get New	Duplicates Mark A	ore			Close/back					
Done?	ID	Short Title	126 groups of poss	sible duplicates loaded ( <b>125</b> marked as completed).									
truo	2006471	Capapa (2017)	Master Item ID:	33057756	Coded count:	1	Uploaded Docs:	0	Pages:				
uue	3090471	Capolle (2017)	Pub Type:	Journal, Article		Date:	2017	Source:	savedrecs.txt				
true	3096472	El-Banna (2017)	Authors(s):	Druzinsky RE ; Doubleday AF ;									
true	3096473	Druzinsky (2017)	Title:	Flipping the Anatomy and Neuroanatomy Classrooms in the First Year of Dental School									
true	3096474	de Araujo (2017)	Pub Name:										
true	3096475	Kashada (2017)	T up Hume.	TASED JOONNAL									
true	3096476	Torres (2017)	Item ID:	33057757	Coded count:	0	Uploaded Docs:	0	Pages:				
true	3096477	Hong (2016)	Pub Type:	Journal, Article	Similarity: 1.000	Date:	2017 April	Source:	savedrecs.txt				
true	3096479	Bhagat (2016)	Authors(s):	Druzinsky RE ; D	oubleday AF ;								
true	3096480	Hao (2016)	Title:	Flipping the Ana	tomy and Neuroana	tomy Cl	lassrooms in the Fir	st Year of I	Dental School				
true	3096481	Al-Herrawy (2016)	Pub Name:	FASEB JOURNAL									
true	3096482	Tomory (2015)	Marked As:	Duplicate	Not a Duplicate Ma	rk as Ma	ster						
	2006402	Ch (2015)											

To list duplicates after you have imported all items, click on Get new duplicates.

- Items will be grouped with similar references, with groups displayed on the left (completed groups are marked in green).
- Each item in the group is assigned a similarity score, compared to a Master item.



## **Managing duplicates – ER Web**



	R Beta		Duplicates				Feedback Help Melissa Bond Logo				
		Tools	Refresh Get	Get New Duplicates Mark Automatically More			Close/ba				
Done?	ID	Short Title	126 groups of	possible duplica	ates Ioaded (125 m	arkeu as	completed).	_	_		
true	3096471	Capone (2017)	Master Item ID:	33058476	Coded count:	1	Uploaded Docs:	0	Pages:	1534-1551	
true	3096472	El-Banna (2017)	Pub Type:	Journal,		Date:	2016	Source:	ris.ris		
true	3096473	Druzinsky (2017)		Article							
true	3096474	de Araujo (2017)	Authors(s):	Hong Jon-Cl	hao ; Hwang Mi	ng-Yue	h ; Tai Kai-Hsii	n ; Kuo Yer	n-Chun ;		
true	3096475	Kashada (2017)	Title:	Parental monitoring predicts students' prosocial and impulsive tendencies relevant to							
true	3096476	Torres (2017)		consequence-based reasoning in a blended learning environment.							
true	3096477	Hong (2016)	Pub Name:	Interactive L	earning Environ	ments					
true	3096479	Bhagat (2016)	Item ID:	33057893	Coded count:	0	Uploaded	0	Pages:	1534-1551	
true	3096480	Hao (2016)					Docs:				
true	3096481	Al-Herrawy (2016)	Pub Type:	Journal, Article	Similarity: 0.8006	Date:	2016	Source:	scopus.ris		
true	3096482	Tomory (2015)	Authors(s):	Hong J C: Hy	wang M Y: Tai K	H: Kuo	Y C:				
true	3096483	Chao (2015)	Title	Parental mo	nitoring predict	s studei	nts' prosocial	and impul	sive tendenci	es relevant to	
true	3096486	Mahood (2014)	nue.	consequence	e-based reason	ing in a	blended learr	ning enviro	onment		
true	3096489	Mather (2012)	Pub Name:	Interactive L	earning Environ	ments					
true	3096589	Investigating the impact (Sergis)	Marked As:	Not checked	A Duplicate N	ot a Dup	licate Mark as	Master			

Mark Automatically will mark all items that have a similarity score of 1.00 as a duplicate. Complete groups are checked off.

- Incomplete groups will highlight any differences.
- User must mark items as A duplicate, Not a duplicate or Mark as Master.



In order to adjust the similarity score:

- 1. Click on the arrow next to 'Mark Automatically'.
- 2. Click on Advanced Mark Automatically.

#### Get New Duplicates | Mark Automatically Refresh ▼ More... 868 groups of possible duplica Master Item ID: 478873 Advanced Mark Automatically Uploaded | 1 **Pub Type:** Journal, Article Date: 2020 Authors(s): Tsou AY Treadwell, JR Erinoff, E Schoelles, K: Title: Machine learning for screening prioritization in systematic review Pub Name: SYSTEMATIC REVIEWS

#### Duplicates

3. Adjust the similarity threshold from 1.00 to your desired amount.

4. Click on Start.

Refresh Get New Duplicates Mark Automatically	Close/back					
Advanced Mark Automatically: You can change the thresholds to find more duplicates automatically. Please be careful, any change to the defaults could result in marking as duplicate the wrong items!						
Similarity threshold. Between 0.7 and 1.0. Default is 1. We don't expect many false positives above 0.85 1.00						
"Coded" threshold. Between 0 and 1000. Default is 0. Anything above 0 might mean you will hide some already done coding.						
Number of uploaded documents threshold. Default is 0. 0						
Start Cancel						





- **ER** admin and accessing help.
- Logging in and basic navigation of ER Web.
- Importing references.
- Managing duplicates.
- Adding and editing coding tools/codes.
- Single and double screening.
- Creating coding assignments.
- □ Line-by-line PDF coding.
- Applying the Exclusion flag / Officially excluding items
- Generating reports and creating PRISMA diagrams.
- **EPPI-Visualiser and EPPI-Mapper**
- Any other questions?



## Importing coding tools



PI WEB Beta E rt Coding Tool(s) Add Coding Tool		Edit Coding Tools		1.	Click on <b>Import Coding</b> Tool(s).			
To Edit a node in the code tree, plea	se select the desired	node in the right-hand s	side tree.	2.	Choose the type of coding tool from the list.			
CREPI		Edit Codi	ng Tools	3.	Click on Procesed Logout			
This wizard will help you s	This wizard will help you set up the Coding Tools in your review in just a few clicks.							
You can pick your Coding Tools from a list of templates or manually copy individual codesets into your review. In EPPI-Reviewer Coding Tool (or Codesets) are used to store most of the reviewing data so configuring your codesets correctly is an important step in setting up your review. Coding Tools can be designed for all stages of the review process. They are used as create screening (inclusion/exclusion) tools, data extraction tools, quality assessment tools, risk of bias tools and virtually any other coding needed. Coding Tools can are also be used to organise the review workflow and can be used to group together references according to organisational needs. Coding Tools come in three types: Screening, Administrative and Normal, the latter being used for data-extraction and similar tasks. Below you will find a list of Review Templates along with a description. Each template consists of a number of Coding Tools.								
Please pick One Option:			Description:					
Standard Revi	ew	This template contai would include. There codeset, a Data Extra			ntains a selection of codesets that most reviews nere are two screening rounds, an Allocations xtraction and a Risk of Rias codeset. If in doubt			
Minimal Revie	w							
Manually pick from Publ	ic codesets		this templat	e is you	ur best choice. You will be able to edit the			
Manually pick from your o	wn codesets	imported Cod Contains 6 Codin			desets, remove the unwanted ones and/or add more. ing Tools			





## Importing public coding tools

CPPI BATHERED Beta	Edit Coding Tools	Feedt
This screen allows you to select individual Coding Tool(s) to import into your review. You can select a Coding Tool from the list below and see it displayed in the centre column. The Coding Tools that are already in your review are displayed in the third column. Available Coding Tools (public) Screen on Title & Abstract Screen on Full Text	Coding Tool Preview:	<ul> <li>Screen on Title &amp; Abstract</li> <li>Screening on Title and Abstract</li> <li>Screening on Full Report</li> <li>Screening/mapping tool</li> <li>A Keywording/mapping tool</li> <li>A Data extraction tool</li> <li>Allocation codes</li> <li>Retrieval status</li> <li>EGM Mapping tool template</li> <li>Report sets</li> </ul>
Retrieval status         Allocations         Risk Of Bias (Cochrane)         Data extraction (Home Office review guidelines)         Screening         Allocations and Admin         Data Extraction	<ol> <li>Choose a coding tool.</li> <li>Preview it.</li> </ol>	<ul> <li>Cochrane Collaboration's tool f</li> <li>ROBIS: RoB in Systematic Revie</li> <li>Inductive Coding</li> <li>Risk Of Bias (Cochrane)</li> <li>Data extraction (Home Office ration)</li> <li>EEF Toolkit main data extraction</li> <li>Allocations</li> </ul>
EEF Toolkit main data extraction v 1.0 June 2019 EEF Toolkit effect size data extraction v 1.0 June 2018 NICE Quality appraisal checklist - qualitative studies NICE Quality Appraisal Checklist – quantitative intervention studie CASP: 10 questions to help you make sense of qualitative research AMSTAR Risk of Bias - AMSTAR2	<ul> <li>3. Click on Import Selected.</li> <li>You may need to scroll down to find it.</li> </ul>	

Import Selected



## **Creating coding tools**



#### Video: <u>https://youtu.be/bGTyqe\_ySyA</u>




## **Creating child codes**



	CPPI REVIEWER Beta	Edit Coding Tools	Feedback Help Melissa Bond
ſ	Import Coding Tool(s) Add Coding Tool Edit Coding Tool Add Child		Coding Tool(s) in Review:
l	Current code (or set) Name: Screen on Title & Abstract		🕨 🤷 Screen on Title & Abstract 🗸
			► 🤱 Screen on Full Text 🖡
╡	Code Type*		🕨 🤱 Allocations 🖡
	Include		🕨 🤱 Retrieval status 🖡
	Exclude		🕨 🤱 🙆 Risk Of Bias (Cochrane) 🕶
	Code Name*		🕨 🤱 Data Extraction 🔺
÷			
	Description (optional)		
÷			
	Create		

- 1. Select a coding tool or code in the panel on the right.
- 2. Click on Add Child.
- 3. Select Code Type, type in a code name and a description.
- 4. Click Create.



## **Code types**



#### Standard coding tool

- Selectable (checkbox) or not selectable (no checkbox)
- Outcome, Intervention and Comparison code types for numeric outcome data.
- Outcome classification codes for classifying your different outcomes.

Import Coding Tool(s) Add Coding Tool Edit Coding Tool Add Child							
Current code (or set) Name: Data Extraction							
Code Type*							
Not selectable (no checkbox)							
Selectable (show checkbox)							
Outcome							
Intervention							
Comparison							
Outcome classification code							
Description (optional)							
Create Cancel							



# **Editing child codes**

Import Coding Tool(s) Add Coding Tool Edit Code Add Child	Coding Tool(s) in F
Current code (or set) Name: Group 1	<ul> <li>Abstract -</li> </ul>
Code Type*	Screen on Full 1
Not selectable (no checkbo ~	<ul> <li>Allocations</li> </ul>
Code Name*	Abstract -
Group 1	<ul> <li>Screening on Fu</li> </ul>
Description (optional)	Group 1 -
	► Keywording 🖡
	► Data extraction
	🕨 🔉 Retrieval status
Update Move Delete Code	🕨 🕺 🧁 Risk Of Bias
Cancel	<ul> <li>Data Extraction</li> </ul>

- 5. To move a code, either use the blue up and down arrows, or click on **Move...**
- 6. Choose where to move the code to.
- 7. Click on Move!

```
Video: https://youtu.be/bGTyqe_ySyA
```

1.	Select the code on the	right
	hand side.	

- 2. Click on Edit Code.
- 3. Type in the new code name.
- 4. Click on **Update**.



#### Changing coding tool data entry mode

	Edit Coding Tools	Melis: Feedb
Import Coding Tool(s)	Add Coding Tool Edit Coding Tool Add Child	Coding Tool(s) i
Current code (or set)	) Name: <b>Screen on Full Text</b>	► 🤱 Screen o
Coding Tool Type: S Locked? NO	creening. Coding Tool Name* Screen on Full Text	Risk O
Data Entry Mode: N	ormal Change	<ul> <li>Allocation</li> <li>Allocation</li> </ul>
Description (option) This codeset is us	Import Coding Tool(s) Add Coding Tool Edit Coding Tool A Current code (or set) Name: <b>Screen on Full Text</b>	dd Child
coding.	Coding Tool Type: Screening. Coding Tool Name* Locked? NO Screen on Full Text	
	Data Entry Mode: Normal Change	
	Are you sure you want to change to 'Comparison' data implies that you will have multiple users coding the sa this Coding Tool and then reconciling the disagreeme you have read the manual to check the implications of Cancel	a entry? This ame item using nts. Please ensure f this.
.0	Yes, change to Comparison mode.	

Video: https://youtu.be/6-T9oClAsJI

- 1. Select the coding tool on the right hand side.
- 2. Click on Edit Coding Tool.
- 3. Click on the red Change button.
- 4. Confirm that you would like to change to comparison mode, by clicking on the red Comparison button.



#### **References Tab**

Review	v hor	ne Refei	rences Reports Searc	rch & Classify Collaborate			
Impor	rt Item	ns 🔻 Clus	ster Coding Report 💌 🗊	In/Exclude Export to RIS  Run Reports			
First	Pr	revious Pa	ge: 1 of 4 Next	Last Showing 100 items of 331 View Options	Enhanced selec		
Shov	Showing Included Items						
		ID	Short titleî	Title	Year		
GO		48639673	A learning analytics (Sun)	) A learning analytics approach to investigating pre-service teachers' change of of engagement in the flipped classroom	concept		

- 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.



#### The EPPI-Reviewer Web Item Details interface.

Coding tool	Navigation	Title	Auto Advance
CENTRE Beta	<b>\</b>	Item Details	Feedback Help Mulissa Bond Logout
+ • •	First Previous Next Last Item 1 of	100	Show terms?
Received a state of the second state of the	Item Details Arms and Timepoints	PDF Coding Record	
	Ref. Type: Dissertation		🖉 Find on: 👻 Show optional fields? 🔴 🕷 🛛 Edit
EXCLUDE not in English Info	A technology leader's role	in initiating a flipped classroom in a high	school math class
EXCLUDE not flipped learning Info	Abstract:	in midding a nipped classroom in a nigh	
	A mixed methods study was conducted t	o measure the effectiveness of a flipped classroom in a high	school discrete mathematics course. In the flipped classroom,
EXCLUDE no student engagement	students watched videos of the teacher's	lesson for homework while completing problems during cla ad classroom, while the other section remained a traditional of	is. Two sections of the course were involved in the study, with one lassroom. In the traditional classroom, the teacher devered
EXCLUDE not K-12 Info	instruction during the class and students	completed problems for homework. Students in both sectio	as took a pre and post assessment on the content of the list
	processing algorithms and bin packing o	ver a 2-week time period to measure their performance in the	e class and to compare the two groups. Members of the treatment
INCLUDE for second opinion Info	changed their engagement level toward	mathematics. Students who scored with high performance—	low engagement or low performance—high engagement were asked
☑ INCLUDE on title & abstract Info	to participate in a focus group. The t test	for independent samples indicated that the performance sc significantly different ( $p \in OE$ ) than were the scarce of the sc	pres for the students who received the treatment of the flipped
► 🤱 🥥 🗹 Full text retrieval	level of the students did not show a sign	ificant difference ( $p < .05$ ) after receiving the treatment of th	e flipped classroom. The focus group students provided reasons why
🕨 🤱 🧭 📈 Type & Method	they liked or disliked the flipped classroo	m. The study results suggest a difference in the performance	level of the students between the flipped classroom and the
► 🤱 🔿 🗹 Screen on Full Text	if a longer time period will help students	ant engagement did not change after the treatment of the fill adjust to the change in instruction. This study involved main	ly high school seniors, so examining a different grade level would
A O Data Extraction	also be worth investigating.	ale of the second s	
A Coding for man	Author(s) Caverly Gregg ;		
	Publ. Title		
Info box	Abstract	To edit an item re	cord, you must click on the
		Edit button	



#### **Screening items – ER Web**

#### **Customise phrases**

#### Show relevant and irrelevant terms

		Item Details	Feedback Help Melissa Bond Logout
+ New term Review Term	Relevant?	First Previous Next Last Item 1 of 100	Show terms?  Auto Advance?  Close/bac
flipped classroom flipped learning high school		Ref. Type: Dissertation          Add relevant term       Add irrelevant term       Show/Hide Terms       Change Style:           A technology leader's role in initiating a flipped classroom in a high school	Find on:  S ow optional fields?  Key
		Abstract: A mixed methods study was conducted to measure the effectiveness of a <b>flipped classroom</b> in a <b>high school</b> dis students watched videos of the tracher's lesson for homework while completing problems during class. Two se group receiving the treatment of a <b>flipped classroom</b> , while the other section remained a traditional classroom, instruction during the class and students completed problems for homework. Students in both sections took a processing algorithms and bin packing over a 2-week time period to measure their performance in the class and group were also administered the Student Attitude Survey before and after the implementation of the <b>flipped</b> changed their engagement level toward mathematics. Students who scored with high performance—low engage to participate in a focus group. The t test for independent samples indicated that the performance scores for the <b>classroom</b> on the bost assessment were significantly different (p < .05) than were the scores of the control group level of the students did not show a significant difference (p < .05) after receiving the treatment of the <b>flipped</b> classroom; however, the student engagement did not change after the treatment of the <b>flipped</b> classroom; if a longer time period will help students adjust to the change in instruction. This study involved mainly <b>high sc</b> also by worth investigating.	screte mathematics course. In the <b>flipped classroom</b> , ctions of the course were involved in the study, with one In the traditional class oom, the teacher delivered pre and post assessment on the content of the list d to compare the two groups. Members of the treatment classroom to see if the reatment of a <b>flipped classroom</b> gement or low performance—high engagement were asked as students who received the treatment of the <b>flipped</b> up. The paired samples t test indicated the engagement classroom. The focus group students provided reasons why he students between the <b>flipped classroom</b> and the <b>stroom</b> . Further research should be conducted to determine <b>hoo</b> seniors, so examiring a different grade level would
		Avthor(s) Caverly Gregg ;	
Add	terms or	/ change the style	Find PDF





- **ER** admin and accessing help.
- Logging in and basic navigation of ER Web.
- Importing references.
- Managing duplicates.
- Adding and editing coding tools/codes.
- □ Single and double screening.
- Creating coding assignments.
- Line-by-line PDF coding.
- Applying the Exclusion flag / Officially excluding items
- Generating reports and creating PRISMA diagrams.
- **EPPI-Visualiser and EPPI-Mapper**
- Any other questions?





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- **EPPI-Visualiser and EPPI-Mapper**
- Any other questions?





Coding Assignments allow you to assign work and track progress.





You can also assign screening or data extraction codes to a Coding Assignment.





**UCL** 

Each assignment reports updated numbers: Allocated, Started and Remaining

Codi	Coding Assignments						Collapse	
ID	Contact	Study Group	Codes to apply	Allocated	Started	Remaining	Delete	
1492	Guest10	First Batch (comparison)	Screen on Title & Abstract	166	166	0	Delete	
1005	Guest11	First Batch	Screen on Title &	166	166	0	Delete	
Do	one!	econd Batch (Guest10)	Screen on Title & Abstract	166	166	0	Delete	
1005	Guest11	Second Batch (Guest11)	Screen on Title & Abstract	166	166	0	Delete	
Ongo	oing	NCLUDE on title &	Retrieval status	123	17	106	Delete	

EXCLUDE on date EXCLUDE on country INCLUDE for second opinion

- INCLUDE on title & abstract
- Screen on Full Text
- 🔻 🤱 Allocations
  - Screening Title and Abstract First Batch (comparison) Second Batch (Guest10) Second Batch (Guest11) screening TA second source Screen second batch
  - Screening Full Report
  - Keywording
  - Data extraction
  - Other
- 🔻 🤱 Retrieval status

#### YouTube: <u>https://youtu.be/p8xkMk9KKWQ</u>





Logo

Feedback Help Melissa Bond

#### Assignments show up under the My Work tab (on the Review Home page):

√y Reviews ↓ My Work ↑	Sources ↓			
Codes to apply	Group	Allocated	Started	Remaini
Screen on Title & Abstract Comparison	Group 1	240	140	100
Data Extraction	Group 6	50	50	0
Data Extraction	Group 7	50	2	48





They also allow people to use the coding only interface (by clicking on a Coding UI button).

My Review	ws 1			
ID	Review Name		Last Access: 🔸	Coding UI
20063	Con Revi	nmunity of Inquiry Systematic iew	16/06/2020	Coding UI
319	EPP	I-Reviewer 4 demo	16/06/2020	Coding UI
14085	Flip Eng	ped Learning/Student agement	16/06/2020	Coding UI

#### 

My Reviews 1

Work Allocation List

#### **EPPI-Reviewer Coding**

Feedback Help Melissa Bond Logo

		First	Previous	Page	e 1	of 1	Next	Last	Showing 48 items of 48	View Options				
rted	Remaining	Showin	Showing work allocation remaining: Group 7											
10	100		ID	:	Short title†		Title							
140		GO	GO 🗌 I 43325827 Hung (2009)				Examining Online Learning Patterns with Data Mining Techniques in Peer-Moderated and Teacher-Moderated Courses							
2	48	GO I 43325828 Hungwei (2019) A Close Look at Trust Among Team Member Communities				Members in Online Learning	ers in Online Learning							
	_	GO	<b>I</b> 4332	5881 .	lézégou (2010	))	Comr and A	nunity o nderso	of Inquiry in e-Learning n Model	g: A Critical Analysis of the Garr	ison			
		GO	1 4332	5889 .	limoyiannis (2	017)	Stude theor	nts' col etical a	llaborative patterns in a nd analysis framework	a wiki-authoring project Towarc	ls a			
	11													

# Codes to applyGroupAllocatedStartedScreen on Title & Abstract<br/>ComparisonGroup 1240140Data ExtractionGroup 65050Data ExtractionGroup 7502

Year

2009

2019

2010



#### **Collaborate tab**



Review home References Fre		requencie	uencies Crosstabs Search & Classify										
	Distribut	e Work Create	reference g	roups Cr	eate new co	ode Creat	te coding assignment	Create compariso	on				
	Revie	ewers	Ĩ	Coding Assignments									
	ID	Name	^	ID	Contact	Study Group	Codes to apply	Allocated	Started	Remaining	Delete	`	
	1512	Steven Startle		1512	Steven	Group 1	Screening on Title	131	131	0	Delete		
	1572	Donald Soluable	even Startle onald Soluable		Startle	T&A	and Abstract						
	1660	Alice Interest		1572	Donald Soluable	Group 1 T&A	Screening on Title and Abstract	131	131	0	Delete		
	1752	11Patrick Puddle	e	1512	Steven	Group 2	Screening on Title	131	131	0	Delete		
	649	Jeff Brunton			Startle	T&A	and Abstract						

Brings together work distribution tools.

- Create reference groups and coding assignments manually.
- > Allocate work using the new Distribute Work wizard.
- Create comparison reports if you have double coded items.



## **Creating reference groups**

_	Review home Referenc	es Frequencies Crosstabs Search & Classify Collaborate	
	Distribute Work Create re	ference groups Create new code Create coding assignment Create comparison	
	Select from	All without any codes from this coding tool	HELPFUL TIP:
	Select also from	Screen on Title & Abstract 🔻	Rename the group
	Percentage of references	100 $\checkmark$ Number of groups 5 $\checkmark$	codes created to
	● Included ○ Exercise	cluded	immediately, e.g.
	Create codes	Allocations 💌	Group 1 Screen on
	coding tool		T&A
		Create	

- 1. In the Collaborate tab, click on Create reference groups.
- 2. Choose which items to include.
- 3. Choose the percentage of items and number of groups to include.
- 4. Choose where to create the codes.
- 5. Click on Create.





#### **Coding Assignments** Video: https://youtu.be/p8xkMk9KKWQ ID Study Group Allocated Started Remaining Contact Codes to apply 8451 Group 1 Screen on Screen on Title & Melissa 18 0 18 T&A 10% Abstract Bond



- In the Collaborate tab, click on Create coding assignment.
- 2. Choose the reference group to assign.
- 3. Choose the coding tool.
- 4. Choose the reviewer.
- 5. Click on **Assign**.



Review home References Reports	s Search & Classify Collaborate									
Distribute Work Create reference groups Create new code Create coding assignment Create comparison										
Distribute work - Step 1:	Distribute work - Step 1: select the references to code.									
This wizard will help you set up your co <b>1. Select the references to code</b> 2. Choose the coding to be done 3. Assign the coding to each reviewer	ding assignments in 3 guided steps:									
1.1. Select your references:	[Please select]	Select the references based on previous coding, or if you have not yet begun coding, select �No code/coding tool filter to include all of the references in your review.								
1.2. Included (I) or Excluded (E)?	Included O Excluded	Restrict the selected references based on their (I) Include or (E) Exclude flag.								
1.3. Percentage of references:	100 Preview	Select a percentage of the references identified in steps 1.1 and 1.2. You <b>must</b> click "preview" to proceed.								
	Next Cancel									

YouTube: <u>https://youtu.be/A6KWCWx0jwl</u>





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- Single and double screening.
- Creating coding assignments.
- □ Line-by-line PDF coding.
- Applying the Exclusion flag / Officially excluding items
- Generating reports and creating PRISMA diagrams.
- **EPPI-Visualiser and EPPI-Mapper**
- Any other questions?



## **Locating PDFs**

# <sup>A</sup>UC

how optiona

🗐 Find on: 🤻

Google

Microsoft Academic

Item Details

Arms and Timepoints

Coding Record Micros

Microsoft Academic

Ref. Type: Journal, Article

#### Secondary Students' Identities in the Virtual Classroom

PDF

#### Abstract:

Though researchers have paid attention to the social aspect of students' virtual and online learning, little attention has been paid to to do so by studying students' identities when learning high-level mathematics in the virtual classroom. Fourteen secondary school students participated in tl were collected using interviews with the participants before and after participating in the virtual mathematics classroom. Data analysis was done using induct content analysis, where the deductive analysis utilized the narrative framework developed by Sfard and Prusak. The research results indicated that the virtual level mathematics students were impacted by three factors: the design of the virtual classroom, the teacher's interactions with the student, and the personal the student. In addition, the research results indicated that students' identities, in terms of features and narratives, changed in the case of some students, but the same in the case of other students. The reasons behind the change or the absence of change were the three above factors and their interaction. It is conc virtual course design needs to take into consideration the interaction aspect of students' learning alongside factors that encourage their substantive learning

Author(s)	Daher W Shahbari, JA;			
Journal	SUSTAINABILITY			
Item is	Included	ID 57688899		Imported ID
Year	2020		ISSN	WOS:000543391800070
Short Title	Daher (2020)		Pages	
Volume	12		Issue	11
Url				
DOI	10.3390/su12114407		Availability	

- Connect to your institution via VPN or remote desktop.
- $\succ$  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 Previo	ous Next Last Item 2 of 10	10		Sho	w terms?	Auto Advance?     Close/back			
tem Details Ref. Type: Journa	Arms and Timepoints P al. Article	DF Coding Record	i and a	aloc of cigarotto packs	e diff	Find on:  Show optional fields?		Click on <b>Upload</b> at the bottom of the item record.	
analysis.		nia anu nawali	i anu s	ales of cigarette packs	. a uin	erence-in-differences			
Abstract: OBJECTIVE: T California and were analyse and cigarette	stract: JECTIVE: 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 ifornia and Hawaii, the first two states to implement T21 statewide. METHODS: State monthly cigarette tax revenues from state departments of taxation re analysed for 11 states from January 2014 through December 2018 (n=660). Monthly cigarette packs sold were constructed using cigarette tax revenue d cigarette tax rate in each state. A difference-in-differences regression method was used to estimate the association of statewide T21 policies with onthly cigarette packs sold in California and Hawaii, separately, compared to the western states that did not implement such policies. Both models were							Select the file you want to upload and click on Open	
controlled fo cigarettes an Implementat CI=-0.83 to - packs sold re reduce cigare Author(s)	rette packs sold in California a r year-month fixed effects, cig. di state marijuana laws, in addi ion of T21 statewide was assoc 0.30) million monthly packs so elative to mean values before ti ette sales as part of a compreh Ali FRM ; Rice K ; Fang X ; Xu	na nawaii, separately, arette tax rates, smoke tion to state demograg ciated with a reduction old in Hawaii, compared he implementation of 1 ensive tobacco control X;	e-free air l phic char of 9.41 ( d to regic T21. CON I strategy	a to the western states that that in laws, Medicaid coverage of smokin acteristics (sex, age, education, rac 95% CI=-15.52 to -3.30) million m nnal states. These translate to a rec ICLUSIONS: Raising the minimum that complements and builds on	ng cessati ce/ethnicit conthly pa duction of legal age proven aj	on, minimum legal sales ages for e- by and population size). FINDINGS: cks sold in California and 0.57 (95% i 13.1%-18.2%, respectively, in monthly for tobacco sales to 21 years could oproaches to achieve this goal.		Your file will now appear at the bottom of the item record, in the Documents	
Journal	Tobacco control							panel.	
Item is	Included	ID 455840	063		Imported ID 45077370				
Year	2019			ISSN 0964-4563 (Li	ISSN         0964-4563 (Linking)           Pages			To view the PDF. click on	
Short Title	Ali (2019)			Pages				the groop ave icon	
Volume				Issue				the green eye icon.	
Url							*		
DOI	10.1136/tobaccocontrol-201	9-055031		Availability				To delete the PDF, click	
Edition				Publisher				on the red trash icon	
Month	October			City England					
Country				Institution					
Comments			load						
Created by: Me Source: E cigs a	elissa Bond Crea and Smoking Cessation.txt	ated on: 2/25/20	cumen	ts:					
		la	d	Ref		File Name		Actions	
Upload		4	82601	Ali (2019)		Systematic Review Process.pdf		Download	



Documents:

#### Video: https://youtu.be/9eP70M4a9iE

Û

- 1. Click on the **green eye icon** to display the PDF.
- 2. Highlight the text in the PDF you want to code.

Id Ref File Name Actions												
ld	Ref	File Name	Actions									
484238	Alcala (2019)	Managing migraine with over-the-counter provision of triptans the perspectives and readiness of Western Australian community pharmacists.pdf	Ownload									

- 3. Click on the code it should be assigned to.
- 4. Click on the Highlight button (Black with an A symbol).





## **Inductive Coding**



🕨 🤱 🥥 🖊 Screen on Title &

Abstract

- 3. Choose the code type.
- 4. Type in the code name.
- 5. Click on **Create**.

one group receiving

classroom. In the trad

completed problems



## **Viewing coding record – ER Web**

m Details Arms and Timepoints PDF	Coding Record				
In Comparison 🖺 Live Comparison 🤇					
Coding Tool 1	Revie	ewer	Completed	Locked?	
Coding for map	Meli	issa Bond	0	No	View 🕒
Data Extraction	Meli	issa Bond	0	No	View 🕒
Data Extraction complete	Meli	issa Bond	0	No	View 🕒
Full text retrieval	Meli	issa Bond	0	No	View 🖪
Screen on Full Text	Meli	issa Bond	0	No	View 🕒
Screen on Title & Abstract	Meli	issa Bond	0	No	View
Type & Method	Meli	issa Bond	0	No	View 🖹
	m Details Arms and Timepoints PDF n Comparison PDF Live Comparison Comparison Comparison Comparison PDF Coding for map Data Extraction Data Extraction complete Full text retrieval Screen on Full Text Screen on Title & Abstract Type & Method	m Details Arms and Timepoints PDF Coding Record n Comparison  □ Live Comparison  □ Coding Tool  1 Coding for map Coding for map Data Extraction Data Extraction complete Full text retrieval Screen on Full Text Screen on Title & Abstract Type & Method	n Details Arms and Timepoints PDF Coding Record   n Comparison Live Comparison Image: Coding Record   n Comparison Live Comparison Image: Coding Record   coding Tool 1 Reviewer   Coding for map Melissa Bond   Data Extraction Melissa Bond   Data Extraction complete Melissa Bond   Full text retrieval Melissa Bond   Screen on Full Text Melissa Bond   Screen on Title & Abstract Melissa Bond   Type & Method Melissa Bond	m Details Arms and Timepoints PDF Coding Record   n Comparison Live Comparison Itive Comparison   Coding Tool 1 Reviewer Completed   Coding for map Melissa Bond Image: Completed   Data Extraction Melissa Bond Image: Completed   Data Extraction complete Melissa Bond Image: Completed   Full text retrieval Melissa Bond Image: Completed   Screen on Full Text Melissa Bond Image: Completed   Screen on Title & Abstract Melissa Bond Image: Completed   Type & Method Melissa Bond Image: Completed	m Details       Arms and Timepoints       PDF       Coding Record         n Comparison       Live Comparison       Image: Comparison       Image: Comparison       Completed       Locked?         Coding Tool 1       Reviewer       Completed       Completed       No         Coding for map       Melissa Bond       Image: Completed       No         Data Extraction       Melissa Bond       Image: Completed       No         Data Extraction complete       Melissa Bond       Image: Completed       No         Full text retrieval       Melissa Bond       Image: Completed       No         Screen on Full Text       Melissa Bond       Image: Completed       No         Screen on Title & Abstract       Melissa Bond       Image: Completed       No         Type & Method       Melissa Bond       Image: Completed       Image: Completed       Image: Completed         Melissa Bond       Image: Completed       Melissa Bond       Image: Completed       Image: Completed       Image: Completed         Screen on Title & Abstract       Melissa Bond       Image: Completed       Image: Completed

To see what you have coded at any time, click on **Coding record** and then **View**.

Keeps a thorough record of every coding decision made by all review members.







- **ER** admin and accessing help.
- Logging in and basic navigation of ER Web.
- Importing references.
- Managing duplicates.
- Adding and editing coding tools/codes.
- □ Single and double screening.
- Creating coding assignments.
- □ Line-by-line PDF coding.
- □ Applying the Exclusion flag / Officially excluding items
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- **EPPI-Visualiser and EPPI-Mapper**
- Any other questions?



**PPI** 

## **Applying the exclusion flag**



After screening on title & abstract, and after screening on full text, you might like to officially exclude the items that you have given an EXCLUDE code to.

> Not necessary but does make it easier to track included items.

<b>KEVIEWER</b> Beta											
Review home References Frequen	icies Crosstabs Search & Cl	lassify Collaborate									
Import Items  Cluster Coding Report	rt 🔻 🗊 In/Exclude Export to F	RIS <b>Run Reports</b>									
	Assign documents as Included or Excluded										
	Assign these items:	Documents with this code	$\Diamond$								
	Using items with this code:	EXCLUDE not in English 🔻	$\Diamond$								
	Assign as:	O Included									
	Assig	gn Cancel									

- 1. In the References tab, click on the 'In/Exclude' button.
- 2. Choose whether to assign items by specifying or by a particular code.
- 3. If by particular code, choose the first one in your list, e.g. EXCLUDE not in English.
- 4. Change the 'Assign as' toggle to 'Excluded'.
- 5. Click on 'Assign'.
  - The number of included/excluded items on the Review Home page will update.





- **ER** admin and accessing help.
- Logging in and basic navigation of ER Web.
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- Managing duplicates.
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- □ Single and double screening.
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- Applying the Exclusion flag / Officially excluding items
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- **EPPI-Visualiser and EPPI-Mapper**
- Any other questions?



## **Searching ER Web**

Review home References Freq	uencies Crosstabs Search & Cla	assify Collaborate	1. Click on New Search.							
New Search Refresh List Delete Selec	Classi	ify	2. Choose how you want to search for your items.							
	•		3. Click on Run Search.							
	<ul> <li>Screen on Title &amp; Abstract</li> <li>EXCLUDE duplicate</li> </ul>	Review home Refe	erences Frequencies Crosstabs Search & Classify							
No Name	EXCLUDE not in English EXCLUDE not flipped learning EXCLUDE description of a tool	No N	Iame OR							
Edit Tools With this Code  Assign Code	EXCLUDE not primary research EXCLUDE no student engagemer	☑ 324 N	Iot coded with: Codi NOT NOT (excluded)							
🔹 🤱 Screen on Title & Abstract	EXCLUDE no learning setting									
EXCLUDE duplicate EXCLUDE not in English EXCLUDE not flipped learning EXCLUDE description of a tool			Combine searches with boolean operators.							
EXCLUDE not primary research EXCLUDE no student engagement EXCLUDE no learning setting EXCLUDE not K-12 INCLUDE for second opinion	You can also code by selec and clicking o	You can also search for items with a specific code by selecting the code in the Codes panel, and clicking on <b>With this Code</b> .								



#### **Frequency Report**

Review home References Reports Search & Classify Collaborate	2	Edit Tools With this Code 🔻 🔳 🗗 🖨
Frequencies and crosstabs Configurable reports <ul> <li>Run Reports</li> </ul> Rows: <li>Screen on Title &amp; Abstract</li> <li>Columns:</li> <li>Not set (only used for Crosstabs)</li> <li>Filter:</li> <li>Not set (optional)</li> <li>Set Filter</li> <li>Clear Filter</li> <li>Get Frequencies</li> <li>Get CrossTab</li> <li>O Included</li> <li>O Excluded</li> <li>Both</li>	ilter Current code: Screen or & Abstract	<ul> <li>Screen on Title &amp; Abstract</li> <li>Substract</li> <li>Full text retrieval</li> <li>Type &amp; Method</li> <li>Screen on Full Text</li> <li>Data Extraction</li> <li>Data Extraction complete</li> <li>Coding for map</li> </ul>
Show results as: ● Table ○ Pie chart ○ Bar chart Show 'None of the	codes above' Export 👔	
Code	Count	Code description:     This codeset is for screening on Title and
EXCLUDE duplicate	79	Abstract. It is constructed of Exclude and Include codes and has been set for normal
EXCLUDE not in English	3	The criteria shown are for example purpose only and would most likely change
EXCLUDE not flipped learning	279	, , , , , , , , , , , , , , , , , , , ,

In the Reports tab, select the coding tool or parent code, click Set and then Get frequencies.

- Clicking a blue number in the Count column will list those items.
- $\succ$  Alternatively, you can click on the graph icon at the top of the coding panel.



### **Crosstab Report**



Review hom	ne	Referen	ices I	Reports	Searc	h & Class	sify (	Collabora	te			Edit Too	s With this Code	•	E	ອ
Frequencies and crosstabs       Configurable reports						Set Set	Get Frequ	encies			► 🤱 Scr ► 🚆 Ful ▼ 📲 Typ ► Typ	een on Title & A text retrieval e & Method e of Article	bstrac	t		
Filter:	Not	set (optio	onal)				Set Filter				by a spec	y a specific code <sup>th</sup>				
Get Frequ	encie	s Get	: CrossTal		) Included	d O Exc	luded	● Both		Cur	rrent code: <b>Ye</b>	r ► Yea	r een on Full Text			
Export 👔		2012	2013	2014	2015	2016	2017	2018	2019	2020	None of these	<ul> <li>▶ ♣ Dat</li> <li>▶ ♣ Dat</li> <li>▶ ♣ Cod</li> </ul>	a Extraction a Extraction com ding for map	nplete		
Book Chapter		0	0	2	0	1	5	0	0	0	6	Allo	cations			
Dissertatio	on	1	2	1	6	8	3	6	0	0	3					
Journal Article		1	0	5	7	20	22	16	0	0	43					
Conferenc Paper	e	0	0	3	1	8	3	0	0	0	13					

- 1. Choose a parent code for the X-axis and the Y-axis by selecting the code in the Codes panel and clicking **Set**.
- 2. Click on Get CrossTab.



### **Coding Reports**

Review home References		es Frequencies	s Crosstabs
Import Items	▼ Cluster	Coding Report	▼ 💼 In/Excl
First Previ	ous Page:	1 of 2	Next Last Sł
Showing Include	d Items		
	D Sł	nort titleî	Title
GO 🗹 I 3	6942162 A lea	technology ader's (Caverly)	A technology le classroom in a
GO ☑ I 3	3057853 Al	odelrahman	Flipped learnin

Re	eviev	v home	References	Frequencies	Crosstabs	Search & Classify	Со	llaborate	
	Import Items 🔻 Cluster Coding Report 💌 💼 In/Exclude Export to RIS 💌 Run Reports								
		creen on ull text re ype & Me creen on	Title & Abstrac etrieval ethod Full Text	t		3.	JSON O Sel O Thi O Thi	report? ected items s Page s whole list	
		Data Extra	ction					Get Report	
		)ata Extra	ction complete				B	View/Print	
		Coding fo	r map					Clasa	
		llocation	S					Close	

Similar to a coding report in ER4.

- 1. Click on Coding Report.
- 2. Choose which coding tools to include.
- 3. Choose which items to include.
- 4. Click the checkbox next to JSON report? to create a JSON report for an interactive evidence gap map.
  - 5. Click Get Report.

- 6. View/Print opens report tab.
- Click the blue save icon to save as a HTML file.

Video: <u>https://youtu.be/iGXgpb4bwFg</u>



Review home	Refere	nces Fre	quencies	Crosstabs	Search & Cla	
Import Item	Import Items 🔻 Cluster Coding Report 💌 💼 In/Exclude Export to R					
First Pro	evious Pag	je: <mark>1</mark> Quic	k Question	Report	owing 100 items of	
Showing Incl	uded Items					
	ID	Short title	†	Title		
GO 🗹 I	36942162	A technolo leader's ((	gy Caverly)	A technolog math class	y leader's role	
GO ☑ I	33057853	Abdelrahman (2017)		Flipped learn	ning for ESL wr	
GO 🖂 I	33465752	Abdul (201	7)	Implementir	a the Flipped (	

Similar to a configurable report in ER4.

- 1. Select the items to include.
- 2. Click the black arrow next to Coding Report.
- 3. Click on **Quick Question Report**.
- 4. Choose the parent/question code from any coding tool.



 Choose whether to include InfoBox text and line-by-line PDF coding.

- 6. Click Get Report.
- 7. View/Print opens report tab.

## **Quick Question Reports – ER Web**

#### 

Engagement

CENTR

- Disengagement
- Outcomes

ltem	Participant Focus	Subject	Year Level	EdTech Tool Used
A technology leader's (Caverly) (ID:36942162)	-Students	-Maths	-Year 11 -Year 12	-Google Classroom -Videos (teacher made) -PowerPoint
Abdelrahman (2017) (ID:33057853)	-Students	-ESL	-Year 8	-Videos (uncertain origin) -Self-assessment quizzes -Edmodo

Save report as HTML and open in Excel or Word.

Item	Participant Focus	Subject	Year Level	EdTech Tool Used
A technology leader's (Caverly) (ID:36942162)	-Students	-Maths	-Year 11 -Year 12	-Google Classroom -Videos (teacher made) -PowerPoint
Abdelrahman (2017) (ID:33057853)	-Students	-ESL	-Year 8	-Videos (uncertain origin) -Self-assessment quizzes -Edmodo
Abdul (2017) (ID:33465752)	-Students	-History	-Year 9	-Videos (uncertain origin) -Self-assessment quizzes
Al-Harbi (2016) (ID:33058203)	-Students	-ESL	-Unsure	-Edmodo -Videos (made by others)
Avery (2018) (ID:36942160)	-Students	-History -Biology	-Year 11	-Videos (uncertain origin) -Other LMS

Appears below after

Get Report

Close

View/Print

B

clicking on Get Report.

Clicking View/Print will open it in a new tab.



#### **Comparison Reports**



After double screening/coding, you will need to create a comparison report to reconcile differences and agreements between your review team.

REVIEWER Beta						
Review home	References	Frequencies	Crosstabs	Search &	Classify	Collaborate
Distribute Work	Create referen	ce groups Create	e new code	eate coding a	ssignment	Create compariso
Reviewer 1						
Melissa Bond	1			~		
Reviewer 2						
Poppy Hull				~	$\Diamond$	
Reviewer 3 (opt	tional)					
				~	$\Diamond$	
Code set						
Screen on Tit	le and Abstrac	t		~		
Selected Filter:						
Set Filter	Clear Filter					
Create Co	mparison	Cano	el			

- In the Collaborate tab, click on 'Create comparison.
- 2. Choose the reviewers to compare.
- 3. Choose the code set (coding tool).
- 4. Optional: Select a code to filter the report by.
- 5. Click on 'Create Comparison'.



#### **Comparison Reports**

Scroll down to the bottom to the Comparisons section and click on 'View' on the report.

Comparisons				Collapse		
PPO Screen on Title Melissa Dylan Kneale Poppy Hull Run View Delete						
The statistics are based on the status           Full         Include/Exclude Only	of the database at the t	ime the comparison was	created.			
	Agree	ments	Disagree	ements		
Melissa Bond Vs. Dylan Kneale	23 / 23 (list)	Complete & Lock Complete	0 / 23 (list)	Reconcile		
Dylan Kneale Vs. Poppy Hull	110 / 150 (list)	Complete & Lock Complete	40 / 150 (list)	Reconcile		
Melissa Bond Vs. Poppy Hull	23 / 23 (list)	Complete & Lock Complete	0 / 23 (list)	Reconcile		
Number of documents coded b     Number of documents coded b     Number of documents coded b	by Melissa Bond: <b>23</b> by Dylan Kneale: <b>150</b> by Poppy Hull: <b>150</b>					

• Number of documents coded by both Melissa Bond and Dylan Kneale: 23

			Re	conciliation	Feedback Help Melissa Bond	Logout
	lter	ns List			C	Close/back
		Item	Melissa Bond	Dylan Kneale	Poppy Hull	^
		56954195 Adigun (2021)	Complete Complete & Lock EXCLUDE not online or blended learning	Complete Complete And Lock INCLUDE on title and abstract	Complete Complete And L EXCLUDE not online or blended learning	Lock
		55614895 Anderson (2020)	Un-Complete	INCLUDE on title and abstract	EXCLUDE not online or blended learning	

- 1. Click on 'Reconcile' under Disagreements.
- 2. Go through the list of disagreements between you, and choose whose coding decision is correct for each item.
  - Complete reconciliations will go green.
- 3. Click on 'Close/back'.
- 4. Complete your agreements.



### **Configurable Report**



- In the Reports tab, click on 'Configurable reports'.
- 2. Click on 'New Report', give it a name and choose whether it will be a Question or an Answer report.

Review home References	Reports	Search & Classify	Collaborate
Frequencies and crosstabs Confi	igurable repo	rts 🔽 Run Reports	
Please pick a name and a re	port type		
Report Name: Report #3			
Report type: Question 🛩			
Continue.,h, Cancel			
Report Columns			

- A question report summarises all of the codes below a parent code.
- > An answer report displays an individual code's responses.
- 3. To add a column, click the Add column button.
- To add a code or codes to a column, select the code from the code panel and click the '+'.
- 5. To run the report, click on 'Run Reports' and choose your report where it says 'Report Name'.




# **PRISMA flow diagram**

## Created by Neal Haddaway and Luke McGuiness.

### https://estech.shinyapps.io/prisma\_flowdiagram/







- **ER** admin and accessing help.
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- EPPI-Visualiser and EPPI-Mapper
- Any other questions?



# 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	
Imported items of 27 March 2021 (still	Introduction	Publications by year 🛛 🖉 🕼 🅫
Data Extraction     Publication Details     Author Information     Study Characteristics     Research Focus and Methodology     Type of ed tech	This open access database was created by Dr Melissa Bond for the living systematic review article entitled 'Emergency remote teaching in higher education: Mapping the first global online semester', which has been submitted for peer review, and authored by Dr Melissa Bond, Dr Svenja Bedenlier, Dr Victoria Marin, and Dr Marion Haendel. A pre-print of the article can be found here. This database was created using the EPPI-Visualiser tool within EPPI-Reviewer. As it is connected to the underlying review data, it will be updated live with any new studies added or data extracted.	2020
Publication language     Open Access?	Abstract: Resulting from the Covid-19 pandemic that spread globally in 2020, higher education courses were subsequently offered in full remote, online	2021
	Frequencies: Participant Continent	Unknown 0 50 100 150 200 250 300 350 400
	Africa Af	Crosstabs El Full Crosstab
	Oceania	Set X axis





- 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.





#### How to use MAG Browser in EPPI-Reviewer Web

- Free online webinar
- Tuesday, 6<sup>th</sup> July 2021
- 2pm-4pm (BST)
- Get in touch with Mel via email for the link

## Scoping reviews, mapping reviews and evidence gap maps

- Online course the University of Sheffield
- Wednesday, 7<sup>th</sup> July 2021
- Time TBA
- More info and registration <u>here</u>

### Using Microsoft Academic in EPPI-Reviewer Web

- Free online webinar
- Friday, 23<sup>rd</sup> July 2021
- 11am-12pm (BST)
- Register <u>here</u>







Do you have any specific questions?







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