**MECCIR Standards:**

**Methodological Expectations for Campbell Collaboration Intervention Reviews**

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Webcast information: **https://ktdrr.org/training/webcasts/webcast41-43/42/index.html**

**Title Slide Template:** Blue background; on the bottom of the page, AIR logo on the left with American Institutes for Research (AIR) under the logo. On the right, Campbell Collaboration logo wth Better evidence for a better world underneath the logo.

**Slide 0: MECCIR Standards: Methodological Expectations for Campbell Collaboration Intervention Reviews**

Webcast sponsored by AIR’s Center on Knowledge Translation for Disability and Rehabilitation Research (KTDRR)

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Former Editor-in-Chief, Campbell Collaboration

**Slide 1: Background**

* The Campbell Collaboration
	+ Produces systematic reviews of credible evidence to inform policy and practice
	+ Develops guidelines and standards for the conduct and reporting of systematic reviews (SRs)
	+ MECCIR standards aim to reduce bias and error, increase transparency at each step in the review process

**Slide 2: Context**

* MECCIR standards are part of a suite of Campbell guidelines and standards for SRs, including
	+ General guidelines for SRs (updated 2016)
		- https://campbellcollaboration.org/library/campbell-collaboration-systematic-reviews-policies-and-guidelines.html
	+ Guidelines for information retrieval (updated 2017)
		- https://www.campbellcollaboration.org/library/searching-for-studies-information-retrieval-guide-campbell-reviews.html
	+ Guidance on specific topics, e.g., economic methods, network meta-analysis, synthesis of single subject designs

**Slide 3: MECCIR standards**

* Adapted from Cochrane’s MECIR standards (Methodological Expectations of Cochrane Intervention Reviews, Chandler et al., 2012)
* For SRs on *interventions* relevant for social and economic policy
* Separate standards for conduct and reporting of SRs

**Slide 4: MECCIR conduct standards**

* https://campbellcollaboration.org/library/campbell-methods-conduct-standards.html
* Steps to reduce bias and error in the review process: clear objectives, clear inclusion criteria, include unpublished studies that meet criteria, reliably extract data from studies, etc.
* 44 mandatory standards - must be met prior to publication in the Campbell library
* 28 highly desirable standards - should generally be met, but there are justifiable exceptions
* 4 optional items - done at the authors’ discretion

**Slide 5: MECCIR reporting standards**

* https://campbellcollaboration.org/library/campbell-methods-reporting-standards.html
* Steps to produce transparent, replicable systematic reviews: detailed description of search, screening, coding, analytic, and synthesis procedures
* 69 **mandatory** items
* 37 **highly desirable** items
* 2 **optional** items

**Slide 6: Using the MECCIR standards**

* Don’t be intimidated by the sheer number of items; many of these standards are easily met
* Help is available – in the form of written guidelines and *in vivo* and online training – from the Campbell Collaboration and other sources

**Slide 7: Suggestions for MECCIR: Documents**

* Campbell policy guidelines, Cochrane Handbook
* Campbell checklists and templates (process) for
	+ Title registration
	+ Protocols
	+ Completed reviews
* Available on website and from Campbell’s Managing Editors

**Slide 8: Support: Campbell training**

* *In vivo* workshops and online training videos follow steps in the review process:
* Problem formulation, searching, screening and selection of studies, data extraction, risk of bias assessment, meta-analysis
* Introductory methods video series
	+ https://www.campbellcollaboration.org/the-introductory-methods.html
* Advanced methods video series
	+ https://www.campbellcollaboration.org/the-advanced-methods-applied-topics.html

**Slide 9: Contact us!**

* Email:  info@campbellcollaboration.org
* www.campbellcollaboration.org
* @campbellreviews on Twitter
* The Campbell Collaboration on Facebook

**Slide 10: Thank you!**

* We invite you to:
	+ Provide your input on today’s webcast
	+ Share your thoughts on future webcasts topics
* Please contact us: ktdrr@air.org
* Please complete brief evalutation form: http://www.surveygizmo.com/s3/3831773/campbellmethods

**Slide 11: Disclaimer**

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