**Introduction to MEC2IR
Guidance for Campbell Systematic Reviews**

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Text version of PowerPoint™ presentation for webcast sponsored by SEDL’s KTDRR and the Campbell Collaboration

https://www.ktdrr.org/training/webcasts/webcast20/index.html

Slide template: Bar at top; on the left, Center on Knowledge Translation for Disability and Rehabilitation Research. On the right, A project of SEDL. Bar below, on left, In Partnership with The Campbell Collaboration, on the right Logo of C2

Slide 1: Introduction to MEC2IR
Guidance for Campbell Systematic Reviews

800-266-1832 | [www.ktddr.org](http://www.ktddr.org)

[www.campbellcollaboration.org](http://www.campbellcollaboration.org)

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Slide 2: Today’s speakers

Terri Pigott (pictured)

Joshua R. Polanin (pictured)

Emily Tanner-Smith (pictured)

Slide 3: Overview

What is the Campbell Methods Group?

What is MEC2IR?

What are the methodological expectations of Campbell editors?

Q&A

Slide 4: What is the Campbell Collaboration Methods Coordinating Group?

Slide 5: Who’s Involved?

Images of the presenters plus twelve other people.

Slide 6: Supports production of *Campbell Systematic Reviews*

Methods peer-review and editing

Research to improve the methodology of research synthesis

Disseminate guidelines for state-of-the-art review methods

Slide 7: Several subgroups to provide advice and guidance on specific methodological topics

Economics

Equity

Information retrieval

Process and implementation

Statistics

Training

Slide 8: Offers consultation on specific review methods

* Information retrieval
* Study coding
* Assessing research quality
* Effect size estimation
* Data synthesis
* Research design
* Economic methods
* Process and implementation data

Slide 9” Resource Center

* Review tools (e.g., Effect Size Calculator)
* Review guidance (e.g., C2 Policy Document)
* Useful links (e.g., EQUATOR Network)
* Methods Policy Briefs (e.g., Statistical Analysis)
* \*Plan to update Resource Center by March 2015

Slide 10: What is MEC2IR?

Slide 11: Cochrane’s MECIR Standards

* Methodological Expectations of Cochrane Intervention Reviews
* Clear and transparent standards for conducting and reporting (1) review protocols and (2) full manuscripts
* Tool for Cochrane editors to hold authors accountable during the review process
* Helps with liaison between methodologists, editorial teams, and review teams

Slide 12: Campbell’s MEC2IR Standards

* Methodological Expectations of Campbell Collaboration (C2) Intervention Reviews
* Adapted version of Cochrane’s MECIR for interventions in social and behavioral sciences
* Clear and transparent standards for conducting and reporting C2 protocols and reviews
* Tool for C2 editors to ensure consistency and clarity in the review process

Slide 13: Developing MEC2IR

* Working group to review and adapt the Cochrane’s MECIR standards for conducting and reporting of systematic reviews
* Included representatives from all coordinating groups
* Karianne Hammerstrøm, Nick Huband, Joshua Polanin, Emily Tanner-Smith, Vivian Welch, John Westbrook, David Wilson, Sandra Jo Wilson
* Proposal was reviewed by the co-chairs of the MG and approved via vote by the Steering Group

Slide 14: Major Differences between MECIR and MEC2IR

* Overall the main adaptions are around:
	+ risk of bias assessments
	+ assessments of methodological quality of primary studies
	+ development/reporting of summary of findings tables
* Other minor changes are standards re-categorization (i.e., mandatory, highly desirable)

Slide 15: What are the expectations of Campbell editors?

Slide 16: Using MEC2IR

* All C2 protocols and reviews need to comply with reporting standards immediately
* All C2 reviews currently not completed need to comply with conduct standards
* All C2 protocols under development need to comply with conduct standards after 1 October 2014

Slide 17: Incorporating MEC2IR into C2 Methods Review Process

* Goal of MEC2IR is to specify methodological expectations for protocols and reviews
	+ Helps the Campbell community to align methodological expectations across different coordinating groups
	+ Provides authors and editors a common language about the different elements of the protocol and review

Slide 17: Incorporating MEC2IR into C2 Methods Review Process

* Goal of MEC2IR is to specify methodological expectations for protocols and reviews
	+ It facilitates the review process that holds authors accountable
	+ Methodological expectations explicit by identifying standards as mandatory or highly desirable
	+ Protocols and reviews are evaluated against the standards during the review process
	+ Providing a completed MEC2IR with the completed review will expedite the review process

Slide 19: Q&A

Slide 20: What is the advantage of having a Methods Group?

Slide 21: How can I get involved in the C2 Methods Group?

Slide 22: Why did you adapt MECIR? Shouldn’t you have made your own?

Slide 23: Why should I use MEC2IR? Won’t it add more time to the review process?

Slide 24: I am not familiar with one of the MEC2IR items: whom should I contact with questions?

Slide 25: Where can I find MEC2IR guidelines?

Here!

http://www.campbellcollaboration.org/news\_/Campbell\_adopts\_MEC2IR\_guidelines.php

Slide 26: The Campbell Collaboration

What helps? What harms? Based on what evidence?

How was this webcast?

<http://www.surveygizmo.com/s3/1854784/Methods>

Get in touch

 info@c2admin.org

Visit our website

[www.campbellcollaboration.org](http://www.campbellcollaboration.org/)

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Slide 27: This presentation was developed for grant number H133A120012 from the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR), Office of Special Education and Rehabilitative Services (OSERS), U.S. Department of Education. However, the contents do not necessarily represent the policy of the Department of Education, and you should not assume endorsement by the federal government.