

# MWIF4004/MWIF6006 Introduction to Critical Appraisal (Semester 2)

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## 46 items

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There is a wealth of literature on research methods and critique, and it can feel overwhelming. This list is intended to help you read around the subject, but it is not exhaustive - you may find other texts helpful too (and if so, tell us about them!)

The list has been divided into sections to help you focus on one aspect at a time. Many of the resources appear in more than one section, so don't panic about the length of the list!

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### What is evidence-based practice? (6 items)

These books/chapters will introduce you to the background and context of evidence-based practice

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**Principles and practice of research in midwifery** - Elizabeth R. Cluett, Rosalind Bluff, 2006

[Book](#) | **Recommended** | Chapter 2

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**A beginner's guide to evidence-based practice in health and social care** - Helen Aveyard, Kathleen Greenway, Lucy Parsons, 2023

[Book](#) | **Essential** | See especially chapter 1

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**A beginner's guide to evidence-based practice in health and social care** - Helen Aveyard, Pam Sharp, 2017

[Book](#) | **Essential** | See especially chapter 1

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**An introduction to research for midwives** - Colin Rees, 2011

[Book](#) | **Recommended** | Chapter 1

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**How to do a systematic literature review in nursing: a step-by-step guide** - Josette Bettany-Saltikov, Robert McSherry, 2016

[Book](#)

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**How To Do A Systematic Literature Review In Nursing: a Step-By-Step Guide** - Josette Bettany-Saltikov, 2012

[Book](#) | older ebook edition of the above text

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### Different types of research (10 items)

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**An introduction to research for midwives** - Colin Rees, 2011

[Book](#) | **Recommended** | Chapter 2

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**A beginner's guide to evidence-based practice in health and social care** - Helen Aveyard,

Pam Sharp, 2017

**Book** | **Recommended** | Basic and clear - see especially chapter 4

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**Research skills** - Jeremy Jolley, 2014

**Book** | **Recommended** | Basic and clear

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**Principles and practice of research in midwifery** - Elizabeth R. Cluett, Rosalind Bluff, 2006

**Book** | **Optional** | See especially chapter 3

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**Research methods in health: investigating health and health services** - Ann Bowling, 2023

**Book** | **Recommended** | Good for information on specific methods

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**Qualitative methods for health research** - Judith Green, Nicki Thorogood, 2018

**Book**

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**Qualitative research in health care** - 2020

**Book**

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**Qualitative research in health care** - Catherine Pope, Nicholas Mays, 2006

**Book** | **Recommended** | Good for strengths and weaknesses of different qualitative methods

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**Quantitative health research: issues and methods** - Elizabeth A. Curtis, Jonathan Drennan, 2013

**Book** | **Optional** | One for the Masters students - see especially Parts 1 and 5

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**Observational research methods. Research design II: cohort, cross sectional, and case-control studies** - C J Mann, 2003-1-1

**Article**

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## Developing a question (4 items)

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**Doing a literature review in health and social care: a practical guide** - Helen Aveyard, 2023

**Book**

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**Doing a literature review in health and social care: a practical guide** - Helen Aveyard, 2019

**Book**

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**Doing a literature review in health and social care: a practical guide** - Helen Aveyard, 2014

**Book**

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**A beginner's guide to evidence-based practice in health and social care** - Helen Aveyard, Pam Sharp, 2017

**Book** | **Recommended** | Chapter 5

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## Conducting a literature review (5 items)

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**Doing a literature review in health and social care: a practical guide** - Helen Aveyard, 2023

**Book**

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**Doing a literature review in health and social care: a practical guide** - Helen Aveyard, 2019

Book

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**Doing a literature review in health and social care: a practical guide** - Helen Aveyard, 2014

Book

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**An introduction to research for midwives** - Colin Rees, 2011

Book | Recommended | Chapter 6

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**A beginner's guide to evidence-based practice in health and social care** - Helen Aveyard, Pam Sharp, 2017

Book | Recommended | Chapter 5

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## Critiquing research papers (13 items)

See also the 'different types of research' section for general strengths and weaknesses of different methods. There is a great deal of literature on this topic, including:

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**Doing a literature review in health and social care: a practical guide** - Helen Aveyard, 2023

Book

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**Doing a literature review in health and social care: a practical guide** - Helen Aveyard, 2019

Book

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**Doing a literature review in health and social care: a practical guide** - Helen Aveyard, 2014

Book

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**Step-by-step guide to critiquing research. Part 1: quantitative research** - Michael Coughlan, Patricia Cronin, Frances Ryan, 2007-06

Article | Essential

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**Step-by-step guide to critiquing research. Part 2: qualitative research** - Frances Ryan, Michael Coughlan, Patricia Cronin, 2007-06

Article | Essential

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**Medical statistics made easy 3** - Michael Harris, Gordon Taylor, 2014

Book | Essential | Explains statistical tests in accessible language

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**What are confidence intervals and p-values?** - Huw, Davies, Iain, Crombie, 2009

Document | Recommended

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**How to read a paper: the basics of evidence-based medicine and healthcare** - Trisha Greenhalgh, 2019

Book | Recommended | Contains a useful checklist in the appendices, and notes on critiquing different types of research

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**A beginner's guide to evidence-based practice in health and social care** - Helen Aveyard, Pam Sharp, 2017

Book | Recommended | Chapter 6

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**An introduction to research for midwives** - Colin Rees, 2011

**Book** | Recommended | Chapter 5

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**Research skills** - Jeremy Jolley, 2014

**Book** | Optional

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**Principles and practice of research in midwifery** - Elizabeth R. Cluett, Rosalind Bluff, 2006

**Book** | Optional | Chapter 11

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**Randomised controlled trials and clinical maternity care: moving on from intention-to-treat and other simplistic analyses of efficacy** - Welsh, 2013

**Article** | Essential | Cautionary note for some RCTs

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## Qualitative papers to critique (1 items)

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**Urgency to build a connection: Midwives' experiences of being 'with woman' in a model where midwives are unknown** - Zoe Bradfield, Yvonne Hauck, Michelle Kelly, Ravani Duggan, 2019-02

**Article**

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## Critiquing Research (5 items)

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**Caseload midwifery care versus standard maternity care for women of any risk: M@NGO, a randomised controlled trial** - Tracy, Sally K, Hartz, Donna L, Tracy, Mark B, Allen, Jyai, Forti, Amanda, Nov 23, 2013

**Article** | MANGO Trial

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**Achieving Appropriate Gestational Weight Gain: The Role of Healthcare Provider Advice** -

Nicholas P. Deputy, Andrea J. Sharma, Shin Y. Kim, Christine K. Olson, 2018-05

**Article** | Cross-sectional example

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**Aromatherapy in childbirth: a pilot randomised controlled trial** - E Burns, V Zobbi, D Panzeri, R Oskrochi, A Regalia, 2007-07

**Article** | Pilot RCT

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**Characteristics, Interventions, and Outcomes of Women Who Used a Birthing Pool: A Prospective Observational Study** - Ethel E. Burns, Mary G. Boulton, Elizabeth Cluett, Victoria R. Cornelius, Lesley A. Smith, 2012-09

**Article** | Prospective cohort example

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**Freestanding midwifery unit versus obstetric unit: a matched cohort study of outcomes in low-risk women** - C. Overgaard, A. M. Moller, M. Fenger-Gron, L. B. Knudsen, J. Sandall, 2011-09-30

**Article** | Case Control

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## Study for appraisal in SDS week (1 items)

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**Education and Support for Fathers Improves Breastfeeding Rates** - Bruce Maycock, Colin W. Binns, Satvinder Dhaliwal, Jenny Tohotoa, Yvonne Hauck, Sharyn Burns, Peter Howat,

2013-11

**Article** | Support for father MAYCOCK trial