

Other Research Sites

ArXiv e-Print Archive
arxiv.org

Social Science Research
Network
ssrn.com/index.cfm/en/

Public Library of Science
plos.org

PubMed Central
pubmed.ncbi.nlm.nih.gov

BioMed Central
biomedcentral.com

JURN
jurn.link

ScienceOpen
scienceopen.com

Education Resources
Information Center (ERIC)
eric.ed.gov

Through NBCOT (Once
Licensed)
ProQuest (proquest.com)
RefWorks (refworks.proquest.com)



Integrating Research into Practice

Emma Carollo, OTAS

Looking for Research

Research Sites

Open Access sites: free to the public

CORE

core.ac.uk

Directory of Open Access Journals

doaj.org

Using Keywords

Circumstance + Hope for Client

Circumstance	+	Hope
Borderline Personality Disorder		Harm Treatment
Cervical Spinal Cord		Feeding
Dyslexia		Handwriting

Best Types of Research

Literature Review

Reviews research to summarize a topic

Meta-Analysis

Reviews research to answer a question

Original Research

Studies or experiments authors personally conducted on-ground

Reading Research

Three Places to Look

Abstract

“Is the **result** also the result I want for my client?”

Methodology

“**Who** did they test this on? Does my client compare?”

“Does their process **address my hope** for my client?”

Discussion

“Are the **possible sources of error** outweighed by the benefits?”

Check the introduction: studies built on previous research have stronger support.

If...

- The abstract shows **positive, relevant results**
- The methodology is **applicable and replicable**
- The possible errors are **acceptably scaled**

Then the research is probably a good fit for integrating.

Integrating Research

Two Questions to Answer

“What worked here?”

“What **specific actions** did the experimenter do to create the results?”

“How do I make this client-centered?”

“What **successful methods** can I keep while modifying this for my client?”

Change anything but the principle behind the treatment.

Example

- Evidence: Gross motor, sequenced ADLs like laundry folding increase fine motor recovery in spinal cord injury patients
- **Principle:** combining gross motor and fine motor movements strengthens both
 - Client has some gross motor ability but needs to improve fine motor skills
 - Intervention: origami with 8in. by 8in. paper (larger than normal)
- This intervention keeps the research principle while adjusting to client level

With this in mind, you are ready to design your intervention with your new evidence.