

Objectives

- At the conclusion of this presentation participants will be able to define knowledge translation and identify at least three tools available for knowledge translation in occupational theraw.
- At the conclusion of this presentation participants will be able to apply at least three strategies to their own practice to implement evidence and promote a culture of evidence-based practice.
- At the conclusion of this presentation participants will be able to generate a knowledge translation plan for their own produce.

Evidence-Based Practice (EBP)

- How do you define EBP?
- Best available evidence to guide treatment decisions
- Standard for occupational therapy practice
- Ethical practice AOTA Code of Ethics

Best Practice

- Clinical expertise combined with best available evidence
- Use of theory, evidence, and practice

Purpose of EBP

- Provides information on:
 - > Effectiveness of interventions
 - > Costliness of interventions
 - > Risks and benefits of interventions
 - $\succ \text{Guides reimbursement of services}$

Lack of Evidence

The absence of available evidence does not necessarily equate to the ineffectiveness of an intervention.

(Johnston & Dijkers, 2012)













Knowledge Translation

- Applying evidence to practice
- Sometimes known as implementation science
- Process
- Requires decision making and professional reasoning

Knowledge Translation Toolkit

https://www.aota.org/Practice/Researcher s/KT-Toolkit.aspx

Knowledge Translation Toolkit

- Resources for getting started in EBP- time management, how to incorporate evidence, how to access evidence
- Share Knowledge- communities of practice, forums
- Organizational Change
- EBP Champion
- > EBP Culture
- Implementing evidence-based protocols
 Funding
- Journal club

Translating Evidence to Practice

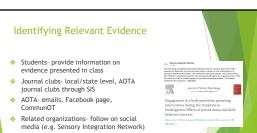
- Accessing relevant evidence
- Evidence-based culture
- Individual accountability
- Gathering evidence in practice
- Working with universities

FRAMES

- Adapting evidence for client needs
- Systematic manner to document adaptations and reasons
- Adaptations:
- > Tailoring to client needs
- > Integrating another treatment intervention with specified
- > Removing parts of the intervention
- > Shortening or lengthening the intervention
- > Changing order
- > Repeating part of the intervention
- Substitutions

Evidence Champion

- ♦ Identify person in organization to be the evidence champion
- Professional goals
- AOTA Membership
- Knowledge of caseloads of OT department
- Develop clinical questions
- Search literature- synthesize and share information
- Review current literature
- Share relevant literature with other therapists







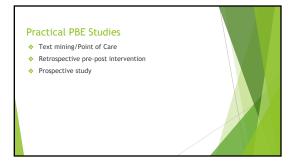




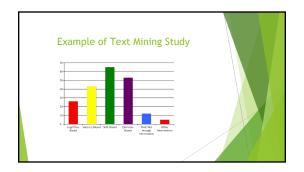
Creating Evidence-based Protocols 1) Literature review 2) Review of current practices 3) Join the current practices and literature review to generate a protocol that is best for your clients in your setting 4) Train staff on the protocol. 5) Lab practice 6) Therapy practice 7) Fidelity checks 8) Gather evidence. Modify as needed.

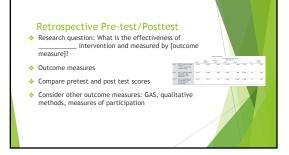




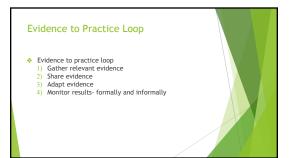










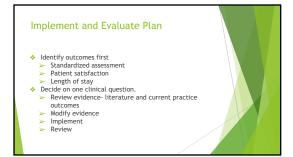














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