Statewide Collegial Study

Evidence-based Practices
Research

Implementation

Practice
The Reading with Purpose Dichotomy

Producers
  Future development

Consumers
  Improve practice
Quick Start Guide to Research Language

- HyperStat Online
- Research Methods Knowledge Base
- Statistics Glossary
Sections of a Manuscript

Abstract
Introduction
Method
Results
Discussion
References
Proposed Steps to PLUs

● 2 PLUs
● Learning Objectives
  ○ Modify and execute EBPs in Classrooms
  ○ Identify 2 additional related journal articles
● Attend IDEAS Intro Session (makeup)
● Participate in online discussion quarterly
● Complete scheduled activities
● Complete Mastery Verification
Mastery Verification

- The name and/or description of the evidence-based practice implemented.
- The targeted goal
- Base-line data
- Time-line of summative assessments
- Final data collection
- Practice Assessment
Example of Analysis

Article Exploration
Literature Review

Conceptual Model Comparison

Limited Domains Examined

Importance:

Apples to Apples Comparisons of Models for AT
A New Conceptual Model for Assistive technology Outcomes Research and Practice².

- Theoretical Application
- Normalization of Data Needed
Treatment Theory, Intervention Specification, and Treatment Fidelity in Assistive Technology Outcomes Research\textsuperscript{3}.

Lists important areas for researchers to address when writing literature.
Psychometric and Administrative Properties of Measures used in Assistive Technology Device Outcomes Research

Review of 82 research studies from 1980-2001

● nature of population
● reliability, validity, admin burden
● domains assessed
  o Device Usability
  o Satisfaction
  o Quality of Life
  o Social Role Performance
  o Functional Level
Classification of Assistive Technology Services: Implication for Outcomes Research

Evaluation of existing service classifications

- Acquisition
- Education
- Training

Classifications

- Purpose
- Completeness
- Granularity
- Application
Designs in AT Research: Usefulness for Therapists in Clinical Practice

Experimental
Quasi-experimental
Non-experimental
webtxting
paced study
web incentives