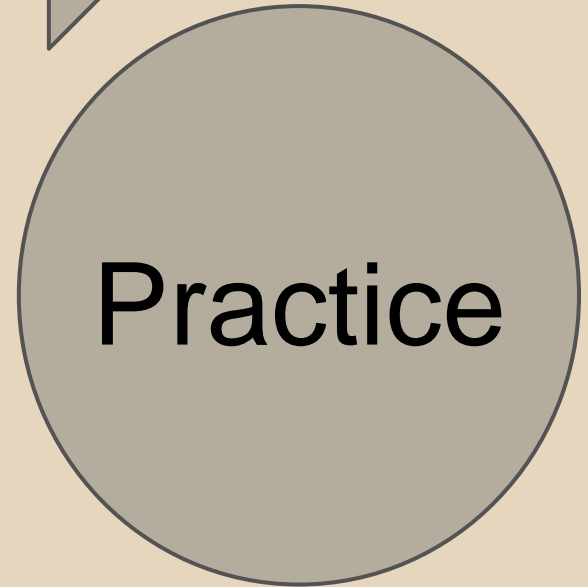
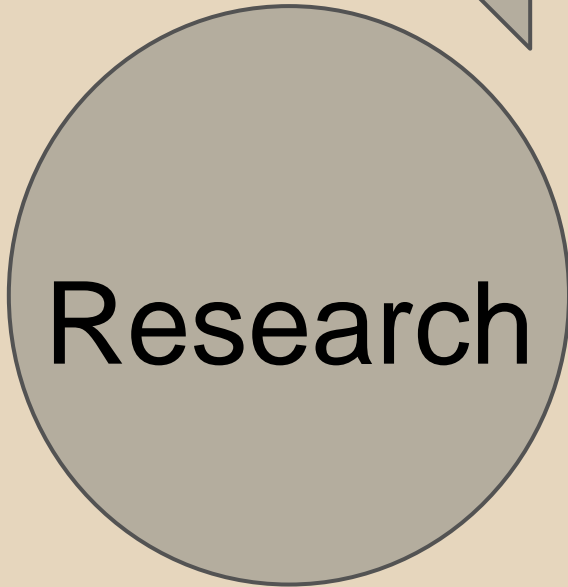


# Statewide Collegial Study

Evidence-based Practices)



# The Reading with Purpose Dichotomy

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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



# A Review of Conceptual Models for Assistive Technology Outcomes Research and Practice<sup>1</sup>

Literature Review

Conceptual Model Comparison

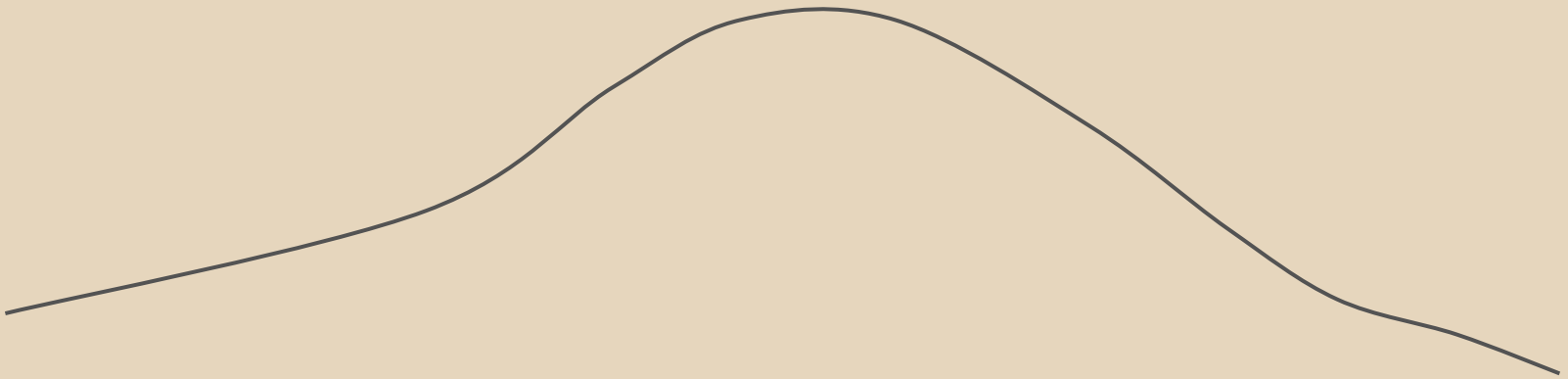
Limited Domains Examined

Importance:

Apples to Apples Comparisons of Models for AT

# A New Conceptual Model for Assistive technology Outcomes Research and Practice<sup>2</sup>.

- Theoretical Application
- Normalization of Data Needed



# Treatment Theory, Intervention Specification, and Treatment Fidelity in Assistive Technology Outcomes Research<sup>3</sup>.

Lists important areas for researchers to address when writing literature.

# Psychometric and Administrative Properties of Measures used in Assistive Technology Device Outcomes Research<sup>4</sup>

Review of 82 research studies from 1980-2001

- nature of population
- reliability, validity, admin burden
- domains assessed
  - Device Usability
  - Satisfaction
  - Quality of Life
  - Social Role Performance
  - Functional Level

# Classification of Assistive Technology Services: Implication for Outcomes Research<sup>5</sup>.

Evaluation of existing service classifications

- Acquisition
- Education
- Training

Classifications

- Purpose
- Completeness
- Granularity
- Application

# Designs in AT Research: Usefulness for Therapists in Clinical Practice<sup>6</sup>.

Experimental

Quasi-experimental

Non-experimental

webtutting  
paced study  
web incentives

# References

Edyburn, D.L. (2005). How to read a special education technology research article. *Journal of Special Education Technology*, 20(2), 47-49 (downloaded May 1, 2014 from, <https://pantherfile.uwm.edu/edyburn/www/JSETv20n2RP.pdf>).