Chapter 1: Occupational Therapy: Research as a Foundation for Practice

True/False[[1]](#footnote-1)

1. A dynamic relationship exists between research and practice. Professional research should be used to inform practice theory and interventions; equally important, practice should influence and guide the direction of future research.

ANS: True

LO: 1.1

2. A core tenet of evidence-based practice for occupational therapy is that the interventions utilized by the researcher should be validated through the best available clinical evidence without consideration of an individual therapist’s clinical expertise.

ANS: False

LO: 1.4

3. A client’s values should be considered when providing evidence-based occupational therapy services and should also influence those services.

ANS: True

LO: 1.4

4. Evidence-based practice (EBP), a paradigm adopted by occupational therapists, is a derivative of evidence-based medicine, wherein criteria for EBP closely parallel the latter.

ANS: True

LO: 1.4

5. For evidence-based practice, explanations offered by a clinical experience contribute to hypotheses that must be refined through research.

ANS: True

LO: 1.5

6. Participatory research involves inclusion of community participants (or consumers of services) in the data collection and dissemination process only after a specific research hypothesis has been established by an investigator.

ANS: False

LO: 1.6

Multiple Choice

7. Occupational therapy has a professional obligation to maintain a systematic and shared body of knowledge. Which of the following ***does not*** serve toward the development of evidence for this requirement?

A. Multiple studies establishing the psychometric qualities of a commonly used standardized assessment

B. A control trial quantifying the outcomes of a treatment strategy

C. The collective clinical expertise of an outpatient occupational therapy department

D. A series of studies testing and refining a practice theory utilized in practice

ANS: C

LO: 1.1

8. Which of the following types of research aims to develop and assess instruments used during the occupational therapy evaluation process?

A. Psychometric research

B. Needs assessment research

C. Health services research

D. Practice theory research

ANS: A

LO: 1.6

9. What is an occupational therapy practitioner measuring when conducting a needs assessment as part of the research process?

A. Process skills

B. Disability status

C. Gaps in service

D. Evaluation validity

ANS: C

LO: 1.6

10. What are the primary foci of researchers engaged in health services research?

A. System accessibility and readiness

B. Consumer perception and satisfaction

C. Service utilization and efficiency

D. Knowledge translation and implementation

ANS: D

LO: 1.3

11. As a profession that both produces and uses research, occupational therapy is able to ensure many optimal outcomes. Which of the following ***is not*** one of these outcomes?

A. Sustained societal support

B. Standardized practices across diverse populations

C. Established professional identity and stature

D. Increased accountability of services provided

ANS: B

LO: 1.2

12. An occupational therapy practitioner engaging in evidence-based practice (EBP) has just finished completing a critical appraisal of the available literature on their research interest. According to the steps of EBP, what would be the next step in this process?

A. Communicating their findings to administrators

B. Formulating a research question

C. Integrating findings into clinical processes

D. Documenting findings with associated outcomes

ANS: C

LO: 1.5

13. Which of the following is an intrinsic, personal barrier to implementation of EBP?

A. Lack of time

B. Practice demands

C. Institutional culture

D. Attitude toward research

ANS: D

LO: 1.3

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