GRAID | Guideline Adaptation Framework

PHASE I: SET-UP

STEP 1 Identify guidelines of interest

STEP 2 Convene expert panel

Selected based on: expertise of topic, degrees held, no conflict of interest, etc.

STEP 3 Develop/choose and apply existing criteria for assessing quality of guideline recommendation

- Good quality
- Poor quality → STOP

STEP 3A. Does guideline recommendation include target disability population?

- YES
- NO → **STEP 3B.** Is there research/evidence that guideline recommendation applies to target disability population?
  - YES
  - NO → **STEP 3C.** Is there any evidence/reason the guideline recommendation should not apply to target disability population?
    - NO
    - YES → STOP

STEP 4 Does wording of guideline recommendation need to be more inclusive of target disability population?

- YES → **STEP 4A.** Modify wording of guideline recommendation
- NO → **STEP 4B.** Keep original wording of guideline recommendation

PHASE II: DEVELOPMENT OF DRAFT GRAIDs

STEP 1 Conduct scoping review to gather resources/ research that supports guideline development applicable to target disability population

STEP 1A. Create shadow document with research/ information for guideline development categorized by content domain (built environment, services, instruction, equipment)

STEP 2 Develop draft Guideline, Recommendations and Adaptations Including Disability (GRAID)

STEP 3 Conduct focus groups with stakeholders

STEP 4 Convene expert workgroup online (monthly) meetings

STEP 4A. Each member receives the draft GRAID and reviews it prior to the online group meeting

STEP 4B. Each workgroup reviews the draft GRAID for quality, clarity and appropriateness. After reaching agreement, the next expert workgroup reviews the GRAID.

PHASE III: FINALIZATION

STEP 1 Annual expert panel consensus meeting

STEP 1A. Assess GRAID using AGREE II & GRAID criteria. Conduct formal vote on draft GRAID

- >75% agreement, go to *Phase III, step 2*
- ≤75% agreement, go back to *Phase I, step 4*

STEP 2 Stakeholder review of draft GRAID

STEP 3 External peer review of draft GRAID

STEP 4 Feedback from original guideline developers

STEP 5 Can expert panel incorporate peer and stakeholder feedback into the draft GRAID?

- YES → **STEP 5A.** Incorporate feedback
- NO → **STEP 5B.** Not able to address feedback → Go back to *Phase I, step 4*

STEP 6 Release GRAID

STEP 7 Update GRAID when new research or feedback is available

Obesity Research Project on Prevalence, Adaptations, and Knowledge Translation in Youth and Young Adults with Disabilities from Diverse Race/Ethnic Backgrounds. A NIDRR Disability Rehabilitation Research Project: # H133A120102