

Evidence-Based Public Health Practice: Using Research and Data to Improve Your Programs

Week 3: Literature Searches

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Week 3: Agenda

- Week 3 – Literature searches
 - Access to research literature
 - Guidelines
 - Systematic reviews
 - Online databases
 - How to search databases
 - Full text searches
 - Citation searches
 - Evaluation of articles

Sources of Research: Systematic Reviews

- What is a systematic review?
 - SRs use scientific methodology to evaluate interventions
 - Prevention, treatment and rehabilitation
 - Replicable
 - Include aims
 - Often use PICO to frame question
 - May include meta-analyses

Sources of Research: Systematic Reviews

- Cochrane Reviews
- EPPI-Centre:
 - Search for Health Promotion Reviews
- Evidence Reports (AHRQ)
- Campbell Collaboration
 - Education, crime and justice, and social welfare

Sources of Research: Guidelines & Best Practices

- Using What Works (NCI)
- Evaluated & vetted research
 - TheCommunityGuide.org
 - Clinical Practice Guidelines (Agency for Healthcare Research and Quality)
 - National Guideline Clearinghouse
 - Promising Practices Network

Sources of Research: Original Research Literature

- Access to full text articles
 - Through TexShare databases
 - Through open access journals
 - Through DSHS Medical and Research Library
 - Contact them for eligibility
 - <http://www.dshs.state.tx.us/library/default.shtm>

Sources of Research:
Original Research Literature

- **TexShare Databases**
 - Available through local public library
 - Excellent FT access to journals
 - No cost to you
 - Proxy server used for remote access
 - IT may block for security reasons 😞

Sources of Research:
Original Research Literature

- **Favorite databases**
 - Academic Search Complete (Ebsco)
 - Medline (Ebsco)
 - Health Source: Nursing & Consumer (Ebsco)
 - NetLibrary (OCLC; online books)
- **What is available?**
 - [Houston Public Library databases](#)

Questions?