PSYCHOLOGY 360

Library Instruction
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Today’s Topics

• Library Guides a/k/a LibGuides
• Primary Sources
• Keywords
• Databases
• Web resources
• Finding full-text of an article
• Interlibrary Loan
Need Help?

• Check out the following LibGuides:
  ▫ Psychology
  ▫ Library Research Process
• OWL at Purdue:  *Writing in Psychology: Experimental Report Writing*
Writing Help

- Writing in psychology, *Ref BF76.7.M55 2014*
- The psychologist's companion: a guide to writing scientific papers for students and researchers, 5th ed., *Ref BF76.8.S73 2010*
- 100 Questions (and Answers) about Research Methods, *Ref H62.S3195 2012*
- Crafting scholarship in the behavioral and social sciences, *Ref H61.8.M56 2015*
Primary Sources

- Report original research
- Written by researcher(s) who carried out the research
- Often take the form of articles in scholarly journals
Recognizing Primary Sources

• Have distinctly labeled parts
  ▫ Introduction
  ▫ Methods and materials
    • Some mention of methodology
  ▫ Results

• Presence of charts, graphs, tables presenting results of author’s research
Getting Started

You need a question to research
Research Question

• Begin by writing out your topic as a short sentence or research question and identify the key concepts
  ▫ Is adolescent depression a predictor of later substance use?
Keywords are Critical

- Help locate relevant materials
- Begin with key concepts and **brainstorm** alternate keywords and phrases

<table>
<thead>
<tr>
<th>Adolescent</th>
<th>Depression</th>
<th>Substance Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synonyms &amp; related words</td>
<td>Synonyms &amp; related words</td>
<td>Synonyms &amp; related words</td>
</tr>
<tr>
<td>Teenager(s)</td>
<td>Anxiety</td>
<td>Substance abuse</td>
</tr>
<tr>
<td>Young adult(s)</td>
<td>Mental depression</td>
<td>Drug use</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Drug abuse</td>
</tr>
</tbody>
</table>
• Look at your textbook, a periodical article or an encyclopedia to get more ideas
• Look for keywords in your search results in online catalog
  ▫ Subject heading fields
• Look for keywords in your search results in library databases
• Abstracts of articles have lists of keywords or descriptors

Contributions to drug abuse research of Steven R. Goldberg’s behavioral analysis of stimulus-stimulus contingencies.

Authors: Katz, Jonathan

Document Type: Article

Subject Terms:
- Drug abuse — Research
- Stimulus & response (Psychology)
- Administration of drugs
- Drug abusers
- Drug withdrawal symptoms
- Medical history

Author-Supplied Keywords:
- Conditioned reinforcement
- Drug abuse
- Drug self-administration
- Opioid withdrawal
- Respondent conditioning
- Second-order schedules
- Stimulus-stimulus contingencies

Abstract:
By the mid-1960s, the concept that drugs can function as reinforcing stimuli through response-reinforcer contingencies had created a paradigm shift in drug abuse science. Steve Goldberg’s first several publications focused instead on stimulus-stimulus contingencies (respondent conditioning) in examining Abraham Wikler’s two-factor hypothesis of tolerance involving conditioned withdrawal and reinforcing effects of drugs. Goldberg provided a compelling demonstration that histories of contingencies among stimuli could produce lasting withdrawal reactions in primates formerly dependent on opioids. Other studies conducted by Goldberg extended the analysis of effects of stimulus-stimulus contingencies on behavior maintained by opioid reinforcing effects and showed that withdrawal-inducing antagonist administration can produce conditioned increases in self-administration. Subsequent studies of the effects of stimuli associated with cocaine injection under second-order schedules showed that the maintenance of behavior with drug injections was in most important respects similar to the maintenance of behavior with more conventional reinforcers when the behavior-disrupting pharmacological effects of the drugs were minimized. Studies on second-order schedules demonstrated a wide array of conditions under which behavior could be maintained by drug injection and further influenced by stimulus-stimulus contingencies. These studies present opportunities to produce in the laboratory complex situations involving response- and stimulus-stimulus contingencies, which go beyond simplistic pairings of stimuli and more closely approximate those found with human drug abusers. A focus on the response- and stimulus-stimulus contingencies, and resulting quantifiable changes in objective and quantifiable behavioral endpoints exemplified by the studies by Steve Goldberg, remains the most promising way forward for studying problems of drug dependence. [ABSTRACT FROM AUTHOR]
• Look at the database thesaurus/subject terms
• Check out the *Thesaurus of Psychological Index Terms, 11th ed.*
• *Library of Congress Subject Headings*

Both are located at the Reference Desk
Boolean Operators

• Use Boolean operators with keywords to create search
• Combine synonyms with “or” to expand search
  ▫ Teenager or adolescent
  ▫ Anxiety or depression or mental depression
  ▫ Substance use or drug abuse or substance abuse
• Combine concepts with “and” to narrow your search
  ▫ Teenagers and depression and “substance abuse”
Search Strategy

• In a database, it would look like this
What databases should you be focusing on?
Ebsco Databases

- Academic Search Premier
  - Strong coverage in psychology and the social sciences
- Criminal Justice Abstracts with Full Text
- ERIC – education focus
- CINAHL with Full Text
- MEDLINE
  - Extensive coverage of psychological and psychiatric literature
- OmniFile Full Text Select
- PsycArticles – journals published by the American Psychological Association
- SocINDEX
  - Sociology research
Other Library Databases

- ProQuest
- InfoTrac
  - Academic OneFile
    - Contains many social science journals
  - Expanded Academic ASAP
  - Psychology collection
Database containing journals, primary sources, and books

- Older content is available for free as is some current content
- Use Advanced search function
- “Only content I can access” limits to free content
- You can use ILL to request articles that are not available for free
• Sign up for a free MyJSTOR account by clicking on MyJSTOR
• MyJSTOR account allows you to read **for free** content available in JSTOR’s Register and Read program
Web Resources (Open Access Journals)

- **PubMed**
  - Biomedical literature from MEDLINE, life science journals, and online books
  - May include links to full text
- **PubMedCentral**
  - Biomedical and life sciences
  - Online repository created by National Library of Medicine
  - Full text from over 1200 journals
    - Some journals deposit all their content and some only deposit NIH-funded articles
    - Not every PMC article is indexed in PubMed
More Web Resources

- Google Scholar
  - Not everything is full text
  - Not everything is free
  - Not everything is current
Database Searching
Database Search Tips

• Limit your search to scholarly/peer-reviewed journals
  ▫ Not everything you retrieve will be scholarly so evaluate each article you want to use
More Search Tips

• If you need a lot of articles, do not limit your search to full text
  ▫ Interlibrary Loan is always an option for articles that are not available

• Use the term *methodology* or *method* as a search term to retrieve research studies
Refining Search by Geographic Location (Ebsco)
Refining Search By Geographic Location (ProQuest)
What happens if you find an article in Ebsco Or ProQuest without full text?

Give up?
Find another article?
THROUGH A GLASS DARKLY: Schizophrenia and Functional Brain Imaging.

Authors: Lloyd, Dan1 Dan, Lloyd@gnocoi.edu
Document Type: Article
Subject Terms: *Schizophrenia
*Brain imaging
*Short-term memory
*Frontal lobes
*Prefrontal cortex

Abstract: Functional neuroimaging frequently assumes anatomically and functionally specific "modules" in the brain. Schizophrenia, which is challenging in many ways, also challenges modularity. A prominent example of a modular hypothesis is working memory (WM) deficits in schizophrenia with decreased function in the prefrontal cortex, a result confirmed in several studies. Nonetheless, these studies are systematically blind to the alternative possibility that schizophrenia reflects dysfunction in broader, more distributed systems of the brain. However, to establish hypotheses about distributed cognition in health and illness requires new interpretations of functional neuroimaging. Modularity can be assessed by large-scale meta-analyses of neuroimaging studies, illustrated here through the online database Brainmap (www.brainmap.org). The apparent association of WM and prefrontal cortex fades when one considers all areas engaged in WM, and all tasks associated with prefrontal cortex. In addition, several global measures of connectivity based on functional neuroimaging may provide measures of distributed dysfunction. For example, Independent Component Analysis reveals unusual oscillations in distributed networks in patients with schizophrenia.

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Clinical health psychology institute: Integrating clinical health psychology into primary care settings


Abstract

This special section of the Journal of Clinical Psychology serves as the proceedings for the inaugural Clinical Health Psychology Institute (CHPI). The goal of the CHPI was to provide attendees with a practical, "hands-on" integration of clinical health psychology research and applied services for primary care practice. This primary care special section is a collection of some of the lectures presented during the one day conference. Dr. James article on integrating clinical psychology into primary care settings serves as a beginners guide to primary care integration and how and where to start a primary care program. Additionally, Drs. Earles, James, and Folen provide the rationale for health psychologists prescribing non-psychopharmacological agents, as well as an overview of the clinical pathway model for psychologists to prescribe non-psychopharmacological agents, as well as an overview of the clinical pathway model for psychologists prescribing non-psychopharmacological agents for the treatment of obesity. Lastly, Dr. Robin Miyamoto provided an article to serve as a guide for utilization of the codes to enhance reimbursement and assist psychologist in developing sustainable behavioral medicine practices agents for the treatment of obesity. Lastly, Dr. Robin Miyamoto provided an article to serve as a guide for utilization of the codes to enhance reimbursement and assist psychologist in developing sustainable behavioral medicine practices.
What if you only have a citation? How do you find out if the library has the article in full text?
Ethnic Identity and Body Image

Journal is available in one database.

International journal of eating disorders (0276-3478) from 09/01/1981 to 1 year ago in Academic Search Premier.