Information Literacy & Library Instruction

Magale Library

Research and Resources for Nurses
What is information literacy?

1. Knows when information needed
2. Accesses information effectively and efficiently
3. Evaluates information and its sources critically
4. Uses information effectively to accomplish a specific purpose
5. Understands many of the economic, legal, and social issues surrounding the use of information

Determining a resource’s quality

- Authority
- Accuracy
- Currency
- Objectivity
- Coverage

(Rager, 2003)
How do I determine a resource’s quality?

Credibility

• Scholar = educated person
• Peer-reviewed = reviewed by other scholars
• Example scholar credentials:
  
  Dr., MD, PHD, EdD
  MS, MA, MSE
  BS, BA, BSE

• Professional Journals
• Databases that indicate scholarly/peer-reviewed
• Evaluation of author’s credibility
How do I determine a resource’s quality?

1. Who wrote it?
2. Do they have any credentials?
3. Did they cite where they got their information from?
4. Who produced the resource and what are their credentials?
5. Are the producers of the information biased? (Or are they trying to sell something?)
6. When was it produced? How old is it?
What are journals or professional journals?
• Usually peer-reviewed by professionals for their accuracy, adherence to ethical guidelines, and other professional standards and intended to by used by other professionals in the same field
• Provide updates in professional standards and laws governing those practicing in a profession, they provide recent discoveries and other findings that may help other professions working within the field of study, and often provide advertisements of collaboration or networking opportunities with other members of the same profession
Selecting search terms

Example:

• Research and explain how nurses may provide better care for coccyx decubitus ulcers for elderly patients with limited mobility in long-term care facilities.
Selecting search terms

Example:

- Research and explain how nurses may provide better care for coccyx decubitus ulcers for elderly patients with limited mobility in long-term care facilities.
Selecting Search Terms

Less search terms gives more results

More search terms gives less results

- Treatment plans
- Care plans
- Elderly patients
- Older adults
- Geriatric patients
- Long-term care facilities
- Nursing homes
- Rehabilitation centers
- Decubitus ulcer
- Bed sore
- Pressure sore
Digital Libraries/ Databases

• Digital libraries usually contain the ENTIRE RESOURCES like e-books (NOT ARTICLES) ...sometimes full videos

• Databases usually contain PARTS of RESOURCES like individual articles from newspapers, magazines, and journals (NOT BOOKS) ...sometimes video clips and images

• Usually have search tools to help you select scholarly / peer-reviewed resources

  Scholarly (Peer Reviewed)

  

• Usually have search tools to help you select the full text resource

  Full Text
When accessing Magale’s Electronic Resources

- You must access Magale’s electronic resources from the Magale Library webpage.
- If you are off-campus, you will be asked for your username and password which is usually the same as your Blackboard login:
  - Username: ABStudent1234
  - Password: (last 6 digits of SSN or SAU ID)
- Please be sure to log-out of resources you are no longer using.
<table>
<thead>
<tr>
<th>E-Book Collections</th>
<th>Databases</th>
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</thead>
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<tr>
<td>• Credo Reference</td>
<td>• CQ Researcher</td>
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<td>- Physical Therapy and Sports Medicine Collection</td>
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<td>• JSTOR</td>
<td>• ProQuest</td>
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<td>• Science Direct</td>
<td>- Health &amp; Medical Collection</td>
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<td>• Academic Video</td>
<td>- Health Management Database</td>
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<td>• Films on Demand</td>
<td>• Science Direct</td>
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<td>• USA.GOV</td>
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<td>• Films on Demand</td>
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<td>• USA.GOV</td>
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Highlights of Magale’s Resources

• New at Magale

• PrepStep (4-year universities) provides practice exams, preparation courses and guides, skills preparation, and ebooks in centers tailored to specific target audiences. View our PrepStep Library Guide [pdfrequires Adobe Reader https://get.adobe.com/reader/]

• Highlights:
  ○ Professional certification, licensing, and aptitude tests in nursing (NCLEX), civil service, law enforcement, firefighting, EMS, military, teaching (PRAXIS), and real estate, among others.
  ○ Workplace skills preparation such as networking, success on the job, business writing, and communication skills.
  ○ eBooks & courses on the art of interviewing for career advancement, career change, or re-entry into the workforce.
  ○ Practice tests and eBooks on preparation for college and graduate school admissions tests including the SAT, ACT, GMAT, GRE, LSAT and MCAT.
  ○ Practice tests, courses, eBooks on GED exam when working toward a high-school diploma.
  ○ Courses, eBooks, practice on basic skills in reading, writing, and math.
  ○ Software tutorials for Adobe and Microsoft as well as Microsoft and MAC OS.
  ○ Computer and Internet basics.
  ○ Interactive guide to preparing resumes, writing cover letters, interviews, filling out job applications

• Popular Databases
  - Academic Video Online: Premium
  - Britannica Online
  - EBSCOhost
  - Films on Demand
  - Gale Databases
  - JSTOR
  - PrepStep
  - ProQuest Central
  - Science Direct Database
  - The Chronicle of Higher Education
  - See More Databases

• Popular E-Book Collections
  - Credo Reference
  - EBSCO eBook Collection
  - Gale Virtual Reference Library
  - See More E-Book Collections
Hints for Reviewing and Interpreting Research Articles

Primary Research
- Studies a specific population
- Researchers have direct contact with the people or other population
- Often referred to as “true research”
- Less commonly found in research databases and e-book collections
- Often considered more scholarly

Review Research
- Does not usually have direct contact with the population
- Provides a review what other researchers have published
- Attempts to summarize their works and often makes inferences
- More commonly found in research databases and e-book collections
- Often considered less scholarly
Hints for Reviewing and Interpreting Research Articles

• Research Articles
  – Introduction & Conclusions
    • easy to understand summaries of what the researchers hope to discover and what they actually discovered (or how it might be used)
  – Methods
    • Who/what/when/how they plan to study (usually focusing on a population)
    • Statistical analysis
      – $p \leq .05$ (means this holds true to 95% of the population)
      – $p \leq .01$ (means this holds true to 99% of the population)
Study Materials
Study Materials

- PrepSTEP
- Developmental subjects (such as Math)
- NCLEX
- MCAT
http://web.saumag.edu/library

Looking for a particular journal, newspaper, or magazine in electronic format? Check our A to Z Full Text Finder, try using Magale’s Full Text Finder LibGuide (requires Adobe Reader, https://get.adobe.com/reader/) for additional help. Also, check out our Video Tutorials, FAQs, or contact us.

**Highlights of Magale’s Resources**

- **America’s News - New!**
  - This comprehensive resource offers current and archived full-text articles from news sources nationwide, including Arkansas titles and the *Arkansas Democrat Gazette* in one fully searchable database. Provides unique coverage of local, regional, and national news, including companies, politics, sports, industries, cultural activities, and more.

- **Met Opera on Demand - NEW!**
  - Enjoy instant access to more than 650 full-length Met performances with the online streaming database for college and university libraries.

- **New at Magale**
  - Learn how to get started with researching topics, searching Magale’s collections, citing resources, and more! See our Magale Video Tutorials, Library Guides, and FAQs!

- **Professional Development DVD Library for Online Faculty**

Use of Magale Library computers is subject to the Policies and Procedures set forth by SAU’s Information Technology Services.

Thank you Institute of Museum and Library Services.
Welcome to PrepSTEP™ for Colleges

Find Tests, Tutorials, eBooks...

Core Math and Science Skills

Build your skills in these essential subject areas.
Sign In

Sign in to your account below.

Username: 
Password: 

Forgot Password?  Login  

New User?  Register
My Center

All of your resources are organized by type in the sections below.

Tests
- In Progress: 0
- Completed: 3
  - NCLEX-RN® Practice Exam
  - Praxis Core Math Booklink

Tutorials
- In Progress: 4
- Completed: 0
  - ACT® Test Preparation Tutorial: Comprehensive
  - Basic Math Tutorial: Comprehensive

eBooks
- Downloaded: 13
  - NCLEX-RN® Flash Review
  - Becoming a Caseworker
  - Becoming a Healthcare
Career Preparation

Learn about a Career

Prepare for an Entrance Exam

Prepare for an Occupation Exam

Allied Health
- Prepare for Dental Assisting Certification
- Prepare for Medical Assistant Certification

Homeland Security
- Prepare for the Border Patrol Exam
- Prepare for the Treasury Enforcement Exam
Career Preparation

Learn about a Career

Prepare for an Entrance Exam

Prepare for an Occupation Exam

Allied Health
- Prepare for Dental Assisting Certification
- Prepare for Medical Assistant Certification

Homeland Security
- Prepare for the Border Patrol Exam
- Prepare for the Treasury Enforcement Exam
Southern Arkansas Univ - Magale Library

Home

Air Traffic Controller
- AT-SAT Practices
- AT-SAT eBooks

Civil Service
- Civil Service Practice Exams
- Civil Service Exam eBooks

Commercial Driver's License (CDL)
- CDL Endorsement Exams Practice
- CDL General Knowledge Exams Practice
- CDL Test eBooks

Cosmetology
- Cosmetology Practice Exams
- Cosmetology eBooks

Culinary Arts
- Culinary Arts Exam Practice
- Culinary Arts Exam eBooks

Electrical
- Prepare for Electrician Exams

Emergency Medical Services
- Prepare for EMT Certification

Postal Worker
- Postal Worker Exam Practices
- Postal Worker Exam eBooks

Nursing
- Prepare for the NCLEX-RN
- Prepare for the NCLEX-PN
- Prepare for Nursing Assistant/Nurse Aide Certification

Plumbing
- Plumber's Licensing Exam Practices
- Plumber's Licensing Exam eBooks

Real Estate
- Prepare for Real Estate Salesperson Exams
- Prepare for Real Estate Broker Exams
- Prepare for Real Estate Appraiser Exams

Social Work
- Prepare for the ASWB Exams

Teaching
NCLEX-RN® Practice Exam 1

This is the first of three practice tests based on the NCSBN's latest official NCLEX-RN® test plan and was designed to prepare you for the types of questions you'll encounter on test day. You'll get detailed answer explanations and an instant score report that pinpoints your strengths and weaknesses.

Start Test
NCLEX-RN® Practice Exam 1

Before you begin your test, it's very important to take a few minutes to review these instructions to be sure you get the most from your online testing experience.

About This Test

This practice exam will help you prepare for the National Council Licensure Examination for Registered Nurses (NCLEX-RN®) and is based on the NCSBN’s latest (April 2016) official test plan. The official NCLEX-RN® is computer adaptive, which means all examinees will have a different number of test questions depending on how many and what types of questions they answer correctly and incorrectly. However, on this practice exam, you'll be asked to answer 165 multiple-choice questions within five hours.

When you complete this practice exam, you will instantly receive a score report that lists your overall score as well your performance in the areas assessed on the official test. You can use these scores along with the complete answer explanations to help better focus your preparation for test day.

Good luck!

*Please note: The NCSBN was not involved in the production of, and does not endorse, this product*
Choose Your Test Mode:

- **Simulation**
  The test will stop when the timer is up.

- **Practice**
  See answer explanations after you have finished. If the test is timed, the timer will display but will not be enforced.

- **Learner**
  View the answers to each question as you go along to help you study.

[Start Test]
Career and Workplace Preparation

NCLEX-RN® Practice Exam 1

1. A client diagnosed with pneumonia states difficulty in producing a productive cough. The nurse should instruct the client to complete which of the following to maintain airway clearance?
   - A. decrease fluid intake
   - B. pursed-lip breathing technique
   - C. splint the chest when coughing
   - D. deliver oxygen via nasal cannula

2. A client requiring prolonged mechanical ventilation has the following arterial blood gas (ABG) results: pH: 7.49; PaO₂: 85 mm Hg; PaCO₂: 30 mm Hg; HCO₃⁻: 25 mEq/L. The nurse interprets these results as
   - A. metabolic acidosis.
   - B. metabolic alkalosis.
   - C. respiratory acidosis.
NCLEX-RN® Practice Exam 1

Score My Test

Would you like to save and score your test?

You can review your answers using the question list below.

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Select the client to complete.

Client 1: PaCO₂ 30 mm Hg; PaO₂ 85 mm Hg;

A. A. A. A. A. A. A. A. A. A.
B. B. B. B. B. B. B. B. B. B.
C. C. C. C. C. C. C. C. C. C.

[Score] [Cancel]
Score Report

Your performance indicates that you need more preparation for the NCLEX-RN exam. For the official NCLEX-RN exam, you will only receive a result of "pass" or "fail." Remember, as you take the official examination, test items are selected based on your responses to previous items. The exam ends when it can be determined with 95% confidence that your performance is either above or below the passing standard, regardless of the number of items answered or the amount of testing time elapsed.

For the purposes of this practice exam, however, your overall score is reported as a standard percentage, to help you better focus your preparation and study.

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</table>
Recommendations Key

⚠️ Develop: Skills development needed. Use these resources to build your skills.

👉 Improve: Skills improvement recommended. Use these resources to practice and improve skills.

✅ Practice: Skills mastered. Use these resources for additional practice.
My Center

Use this drop-down menu to view your tests, tutorials or eBooks.

**Select Tests**

2 Tests Completed

0 Tests in Progress

### NCLEX-RN® Practice Exam 1
Career Center, Home

<table>
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<tr>
<th>Date</th>
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### Praxis® Core: Mathematics Practice Test 1
Career Center, Home

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Delete | Start New Test

**RECOMMENDATION KEY**

- **Develop**: Skills development needed. Use these resources to build your skills.
- **Improve**: Skills improvement recommended. Use these resources to practice and improve skills.
- **Practice**: Skills mastered. Use these resources for additional practice.
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Core Math and Science Skills

Build your skills in these essential subject areas.
References


