Evidence-Based Learning Checklist for Medical Education

A practical self-assessment

Use this checklist to assess whether your current research databases fully support how medical students and residents discover, evaluate and apply evidence across learning and clinical care.

For each statement, select one:

Consistently true (2 points) | Sometimes true (1 point) | Rarely true or not in place (0 points)

Content Coverage & Currency

1. Users have access to a comprehensive library of full-text biomedical journals — including titles such as *JAMA*, *American Journal of Public Health* and *Annals of Internal Medicin*e — reflecting current, high-quality research.   2   1   0

2. The database provides coverage across all medical specialties.   2   1   0

3. Ahead-of-Print content from key publishers is indexed to give users access to research before final publication.   2   1   0

4. Content is updated regularly to support current research, education and practice.   2   1   0

5. Content supports your organization's ACGME requirements for evidence-based learning and scholarly activity.   2   1   0
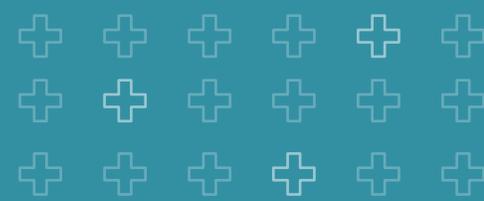
Search & Discovery Capabilities

6. Users can quickly retrieve relevant articles using simple keyword searches in titles and abstracts.   2   1   0

7. MeSH-controlled vocabulary helps users identify precise, evidence-based research.   2   1   0

8. Filters and limiters allow users to focus on specific research studies, methodologies or best-practice evidence.   2   1   0

9. Natural language questions translate into meaningful, accurate search results.   2   1   0

My Score: _____ /18

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What Your Score Means

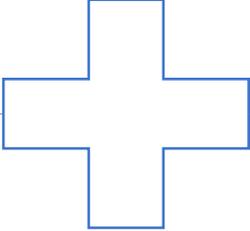|	
13-18:	You're setting residents and students up for success — but could your research database be doing more to support discovery, learning and clinical decision-making?
7-12:	Your approach is strong, but limitations in access or content discovery may restrict learning and clinical outcomes.
0-6:	Gaps in content access or search capabilities could be holding residents and students back.

Where MEDLINE Ultimate Fits In

If your score revealed gaps, the right research database can make a measurable difference. **MEDLINE Ultimate** is designed to support how medical educators teach and how students and residents learn and apply evidence in clinical settings.

- ✓ **MEDLINE Ultimate provides more full text for journals indexed in MEDLINE than any other database,** supporting comprehensive evidence-based instruction across specialties. Content is updated daily.

- ✓ **MeSH®-powered searching** enables precise, focused retrieval and reinforces best-practice search techniques.

- ✓ **Natural Language Searching** allows users to start with everyday questions and build stronger research and clinical inquiry skills.

- ✓ **AI Insights** offer concise 3–5 sentence summaries based on full-text analysis, helping users assess article relevance alongside abstracts and full-text review.

- ✓ **People Pages** enable residents and students to explore medical thought leaders and influential research.

MEDLINE Ultimate helps educators spend less time finding content and more time guiding residents and students to think critically, search effectively and apply evidence with confidence.

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