



**Pontificia Universidad Católica de Chile  
Facultad de Medicina/ Sistema de Bibliotecas  
Biblioteca Biomédica**

**“Development of Searching Skills  
in Evidence Based Medicine  
databases for Medical Residents”**

**CECILIA PACHECO  
VIRGINIA LEYTON  
PHILIPPA MOORE**

# BACKGROUND

- **Since 2000 doctors had been capacited regularly in medical databases for reference librarians.**
- **During 2002 User's Instruction was programme and scheduled in the New Resident Induction Programs.**

- Biomedical Library and the Faculty of Medicine did a workshop for a group of 80 New Medical Residents to teach them databases and information retrieval in Evidence Based Medicine.

# AIMS

**At the end of the workshop the residents would be able to:**

- Develop skills in the use of Evidence Based Medicine databases (Cochrane Library, Pubmed ,Clinical Queries , Tripdatabase)
- Use of Mesh Database in their search strategies.
- Use filters to limit searching's results

# METHODS

- Teachers : Medical Reference Librarians
- Four 3.45 hour sessions
- 20 residents / session with his own computer
- Introductory databases power point presentation
- Individual task with a database's guide and a work's guide

- Introductory databases power point presentation.
- Individual task with a guide
- Sharing individual experience with the group

- Final course evaluation
- The assistance was calendarized and obligatory

# Contents

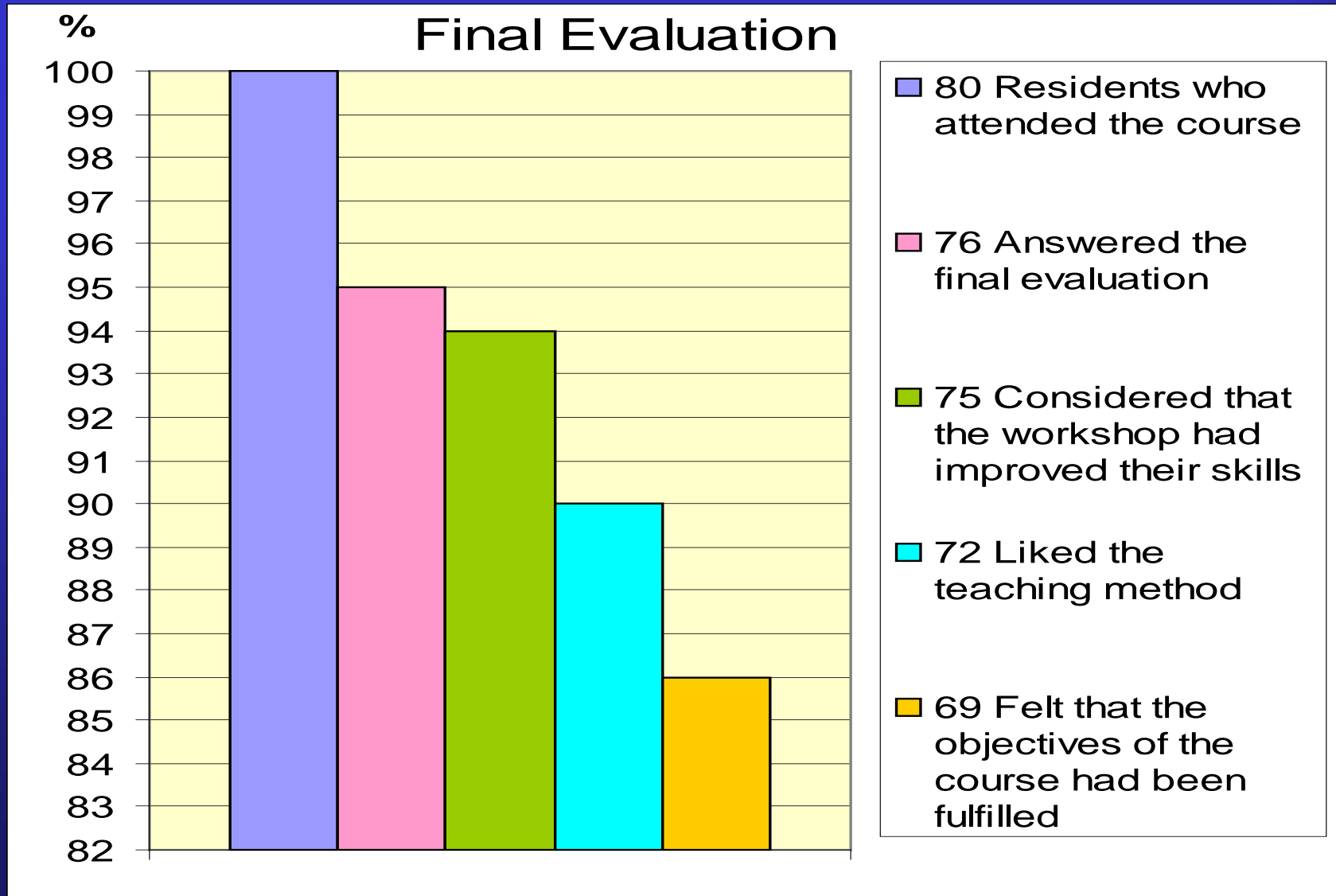
- Pubmed Database
  - Search strategies
  - Mesh Database
  - Single Citation Matcher
  - Cubby
  - Pubmed Central
  - Clinical Queries



# Cochrane Library

- *Searching strategies*
- **Sistematic Reviews**
- **Dare**

# RESULTS



# CONCLUSIONS

- In terms of post course participant satisfaction, the workshop was successful and Biomedical Library have been requested to repeat the experience.
- We have been repeating this experience and during 2003 we have done eighth courses and workshop related with Evidence Based Medicine information retrieval.

# E-References

- **The Cochrane Library**, Issue 3. 2003  
Oxford:Update Software
- **Pubmed** National Center for  
Biotechnology July 2003
- Tripdatabase ( Accessed April 2003 )
- P. Universidad Católica de Chile. SIBUC.  
E-Reviews, GNOSIS