EBHC OUR EXPERIANCE IN IRAN

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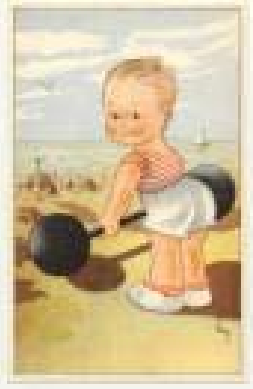
EBM IN EUROPEAN SECTION

HOW COULD BE TALK A NEWBURN

McMaster 1990 and……..Tbzmed 2001

WE ARE YOUNG BUT ……..



Evidence-based Heath Care: A Definition

- The conscientious, explicit, and judicious application of
- the **current** best evidence
- In making decisions about the care of individual patients.

Survey : KAP of Clinicians about EBM (2001)

Vahideh Zare et. al

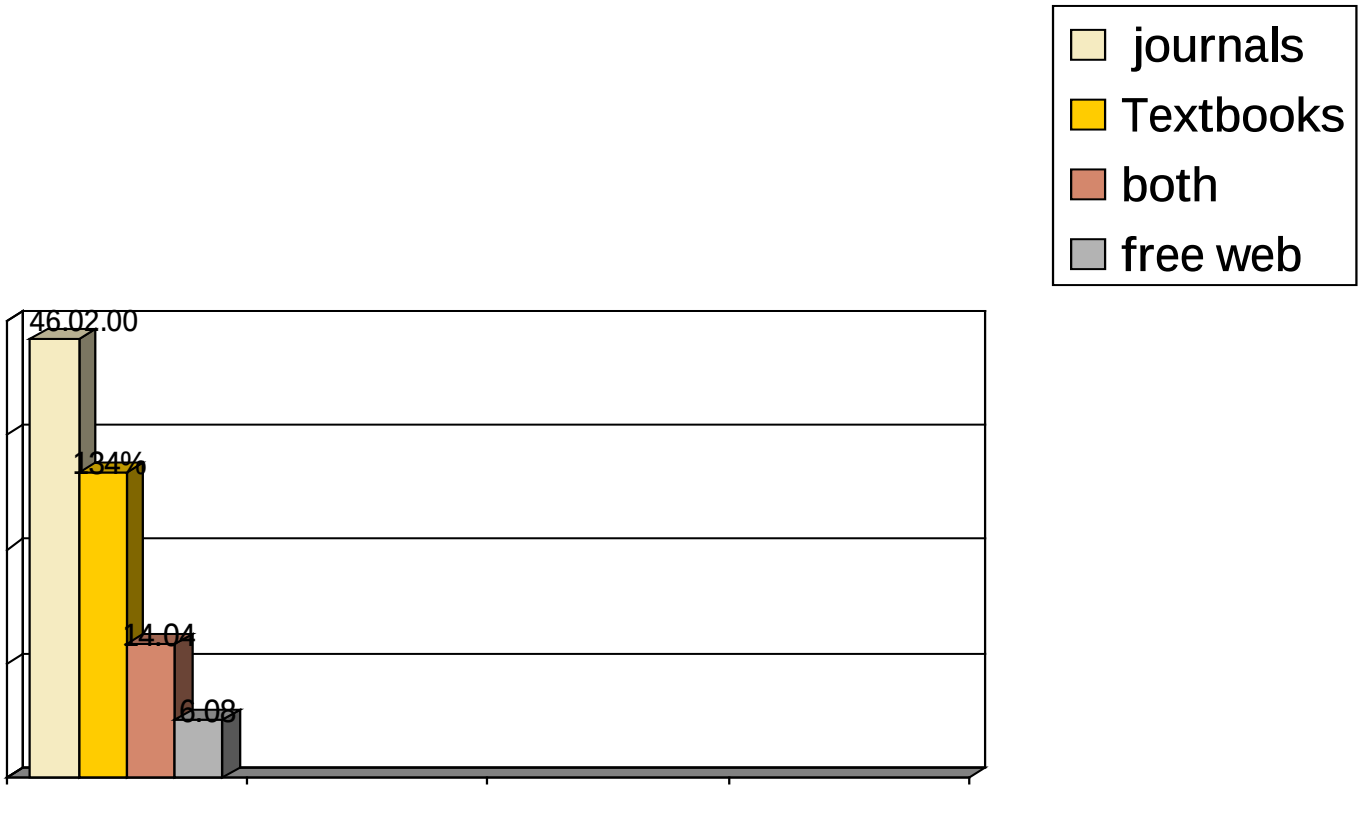
- What is the EBHC.....43.4%(Y)
- Why Evidence-Based Medicine?

To find the best solution for our patients treatment

Why Read the Medical Literature?

- To answer a specific patient-related question 81%
- To keep up with new clinical developments 57%
- To review previously learned information 52%
- For enjoyment; to keep up with an interest 10%

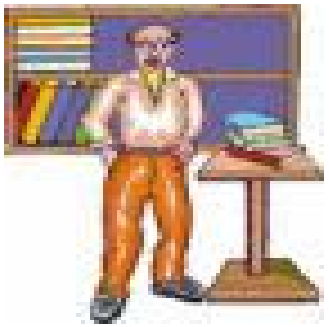
How do you make decisions now



What major resources do you rely on now?

- PUBMED AND MEDLINE…….46.15%
- OVID…….30.7%
- Science-direct
- Best Evidence (ACP-JC; EBM, the journal.....)……1.9%
- Cochrane Library
- Rational Clinical Exam Series (JAMA)

- How much of your practice is evidence-based?
- 41%
- How much useful is the evidence-based?
- 49% much more
- 18% more



- DO YOU APPLY THE EBCH FOR YOUR PATIENTS?
- 45.3%……YES
- 33.3 % N0 THERE IS NO CORRELATION BETWEEN MY PATIENTS AND ENVIROMENTS AND EBM

The clinicians in TBZMED intrested in EBCH

but

THEY NEED A SYSTEMATIC TRAINING FOR EBM

Human and material resources indicators

- PHYSICIANS PER 10000 POPULATION 11.9 2001
- DENTISTS PER 10000 POPULATION 2.1 2001
- PHARMACISTS PER 10000 POPULATION 1.70 2001
- NURSING AND MIDWIFERY PERSONNEL PER 10000 POPULATION 16.1 2001
- HOSPITAL BEDS PER 10000 POPULATION 16.3 2001
- PHC UNITS AND CENTRES 3.6 2001

Y = Reference year for data provided
... = Data not available
a = Ministry of Health

Health status indicators

- NEWBORNS WITH BIRTHWEIGHT AT LEAST 2.5 KG (%)96 2001
- CHILDREN WITH ACCEPTABLE WEIGHT FOR AGE (%)89 2000
- INFANT MORTALITY RATE PER 1000 LIVE BIRTHS 28.6 2000
- PROBABILITY OF DYING BEFORE REACHING 5TH BIRTHDAY PER 1000 LIVE BIRTHS (%)36 2000
- MATERNAL MORTALITY RATE PER 10000 LIVE BIRTHS 3.7 1996
- TOTAL LIFE EXPECTANCY AT BIRTH (YEARS) 69 2000
- MALE LIFE EXPECTANCY AT BIRTH (YEARS)68 2000
- FEMALE LIFE EXPECTANCY AT BIRTH (YEARS)70 2000
- Y = Reference year for data provided
  … = Data not available

WHAT IS THE RESOLUTION????

- TWO ARMS:

- Capasity builing of health care profetionals

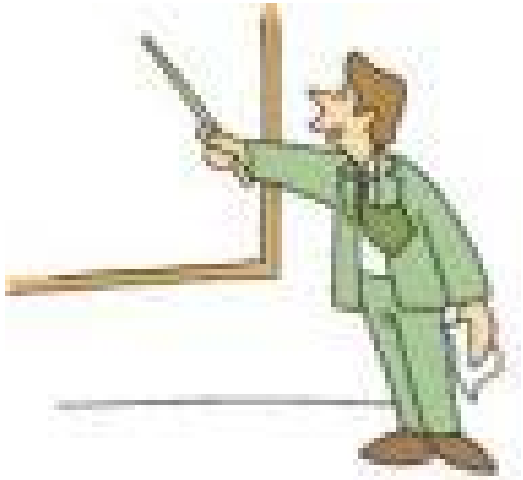
And

Applying the EBHC in family medicine practices.

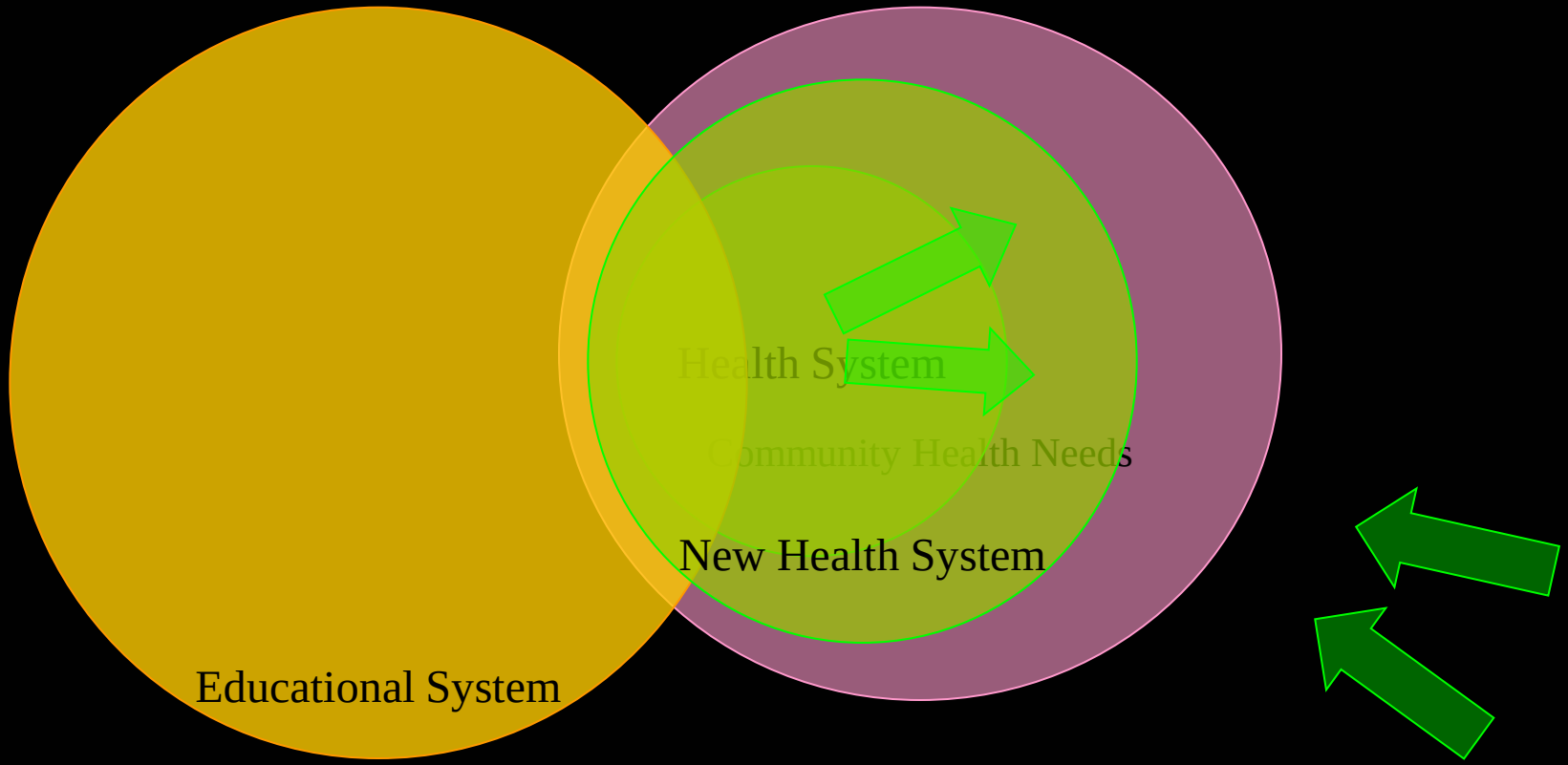
Instructional System Design for Family Physicians

Vision

- Increasing the Health Status of the Community through giving services with Task-Oriented-Trained Family Physicians AND EBHC



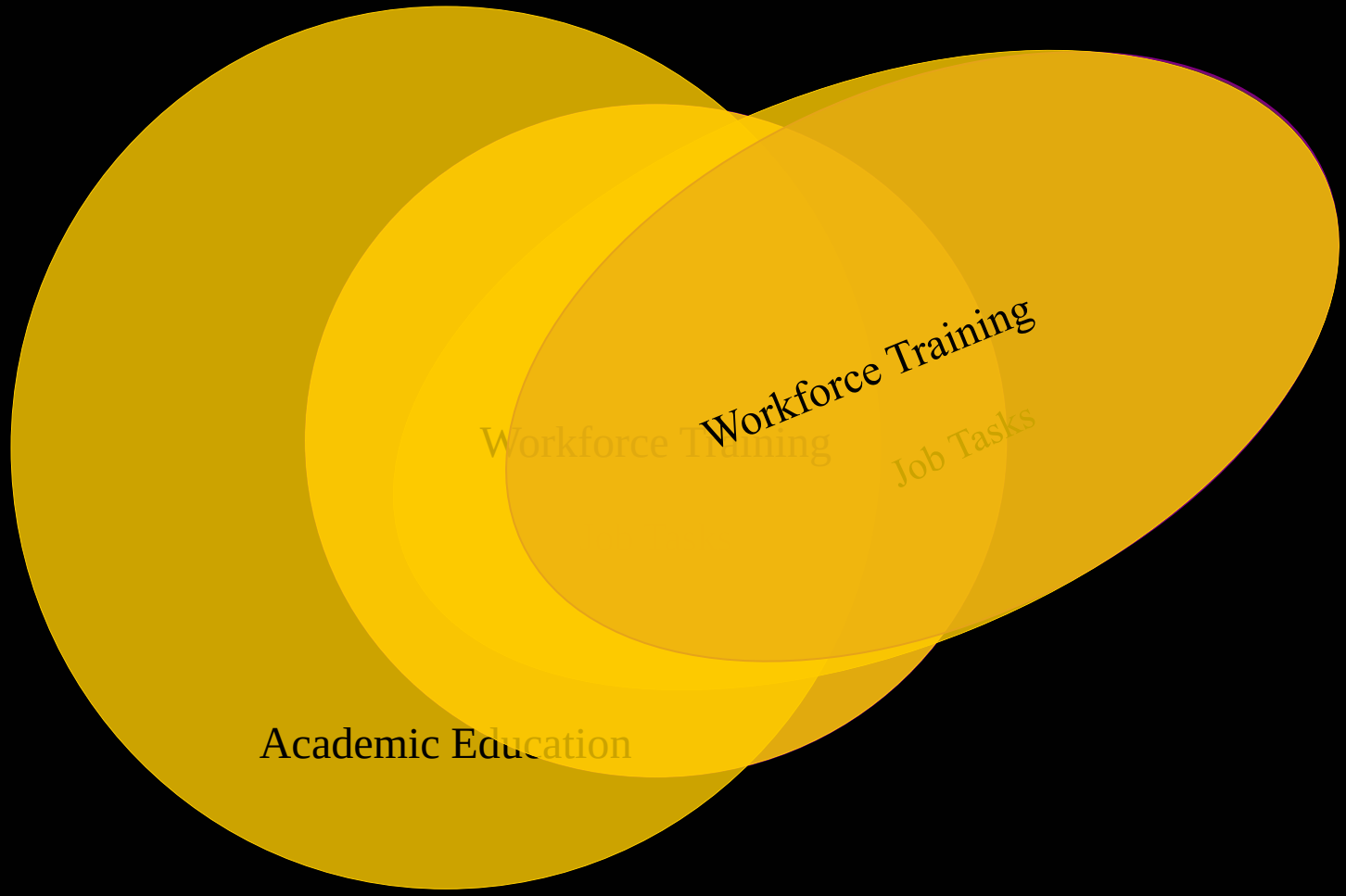
Health Sector Reform and Out-come Based Education

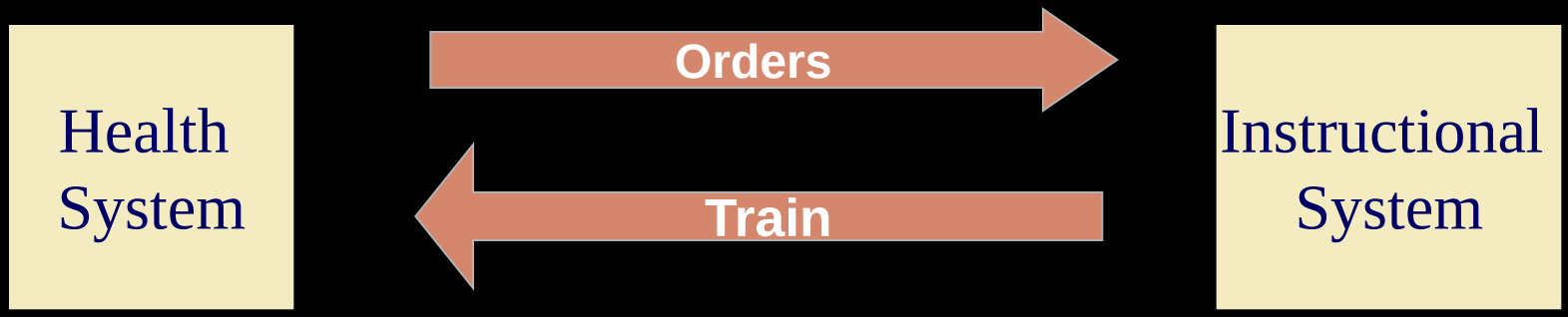


Task-oriented- trained Family Physicians

Workforce Training

Task-oriented- trained Family Physicians





Outcomes of Training should be Compatible with what that has been Ordered By Health System

Areas of Training

- Administrative affairs
- Service package
- Medical guidelines

Conflicting Results--

Guideline 1

Article 1

Guideline 2

Article 2

CME

Textbook

Expert

What's the truth?

PROGRAM

PHASE 1

EBHC TRAINING

PROVIDING GUIDELINES

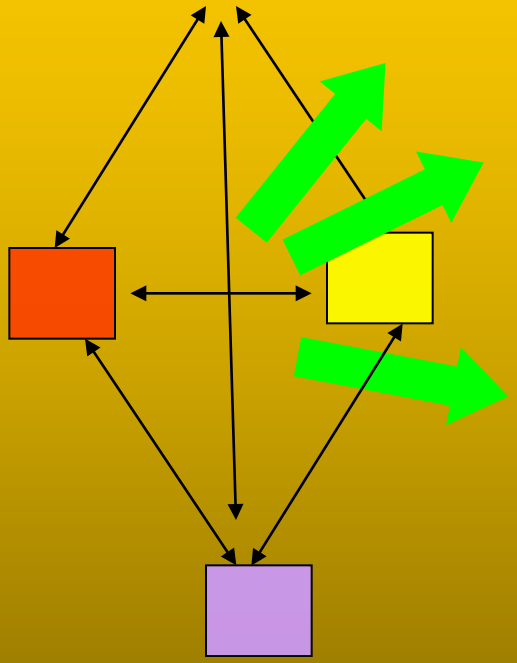
PHASE 2

APPLYING PROGRAM

PHASE 3

EVALUATION

Structure Of the team



Objectives

- Explain the necessity of reform
- Explain the importance of training for Family Physician in this reform
- Explain the Areas of training
- Construct the teams in university and District Health Center
- Explain how to train in different areas
- Explain when the Family Physician should begin his activities
- Explain how the Family Physician should begin his activities
- Explain how to manage the contracts
- Monitor and evaluate the performance
- Explain payment mechanism
- Explain the concepts of Health Program and Service Package
- Design and implement Instructional System for Family Physician
- Explain how to refer patients
- Explain The Future horizons and how to develop program
- Fill out report forms

Thank you for your attention