

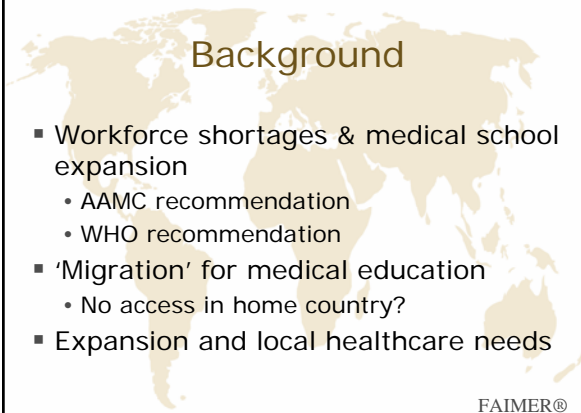


## International Medical School Expansion

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Presented at the  
2008 Physician Workforce Research Conference,  
May 2, 2008, Washington, DC


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## Background

- Workforce shortages & medical school expansion
  - AAMC recommendation
  - WHO recommendation
- 'Migration' for medical education
  - No access in home country?
- Expansion and local healthcare needs

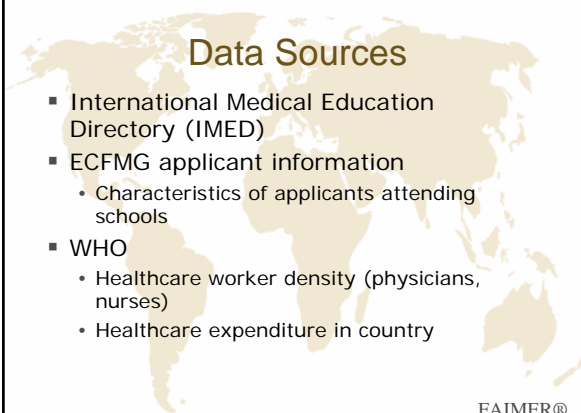
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## Purpose

- Description of worldwide medical school expansion
  - Where occurring
  - Enrollment?
  - Language(s) of instruction
  - New schools? Merged schools?
  - Relation to health information in country?

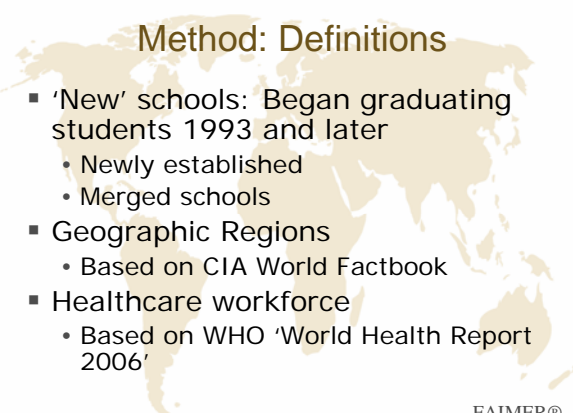
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## Data Sources

- International Medical Education Directory (IMED)
- ECFMG applicant information
  - Characteristics of applicants attending schools
- WHO
  - Healthcare worker density (physicians, nurses)
  - Healthcare expenditure in country

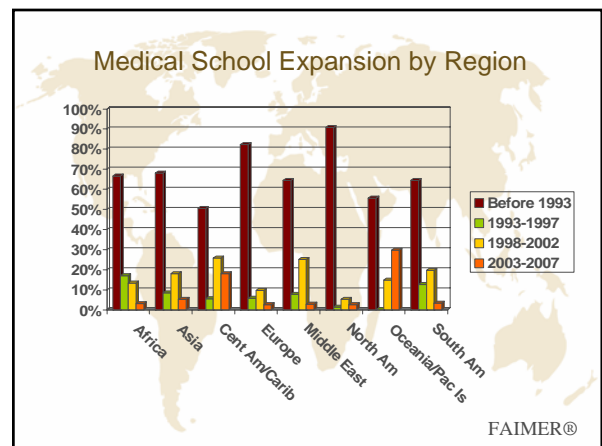
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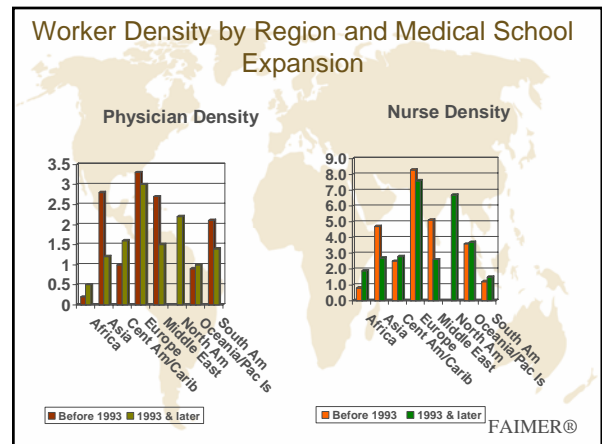
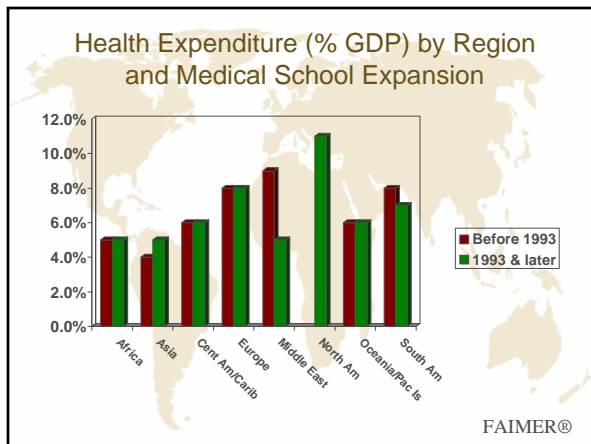
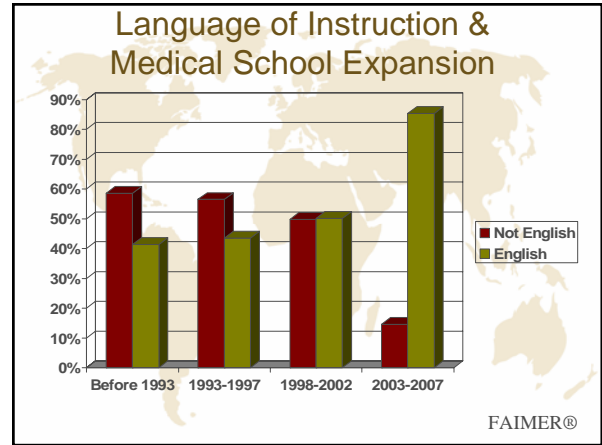
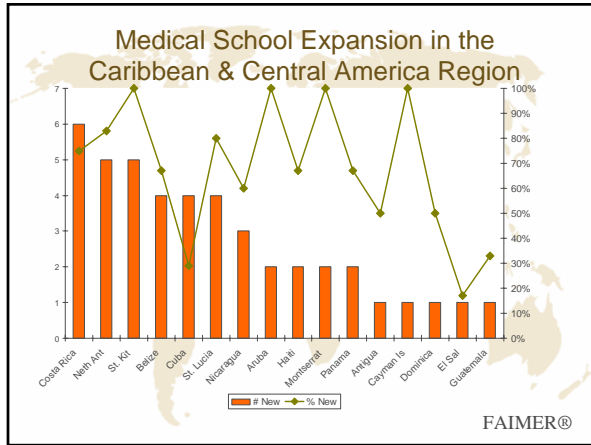
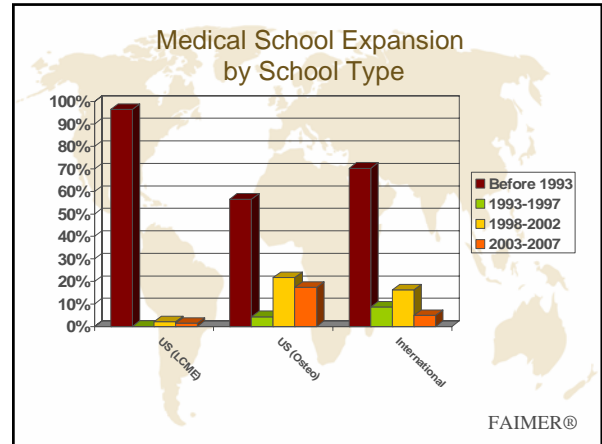
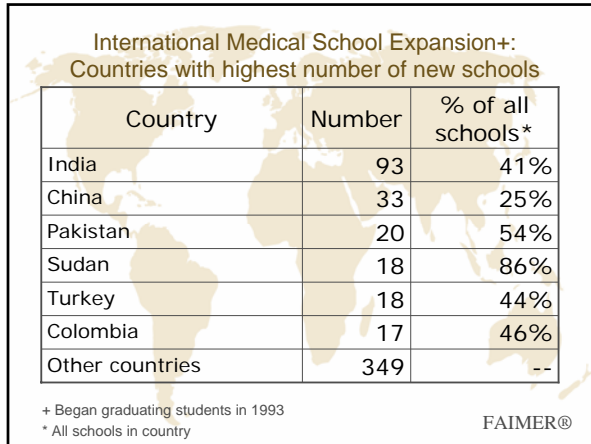


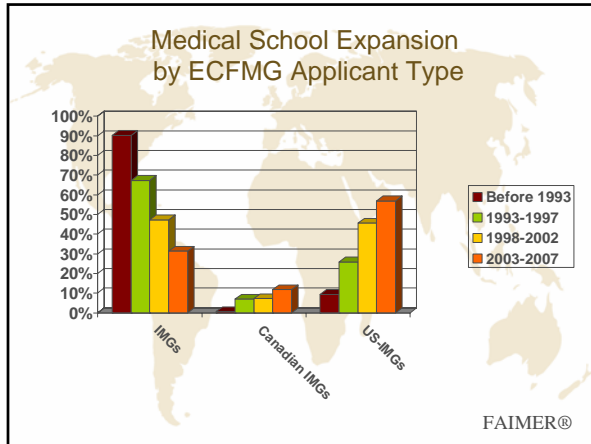
## Method: Definitions

- 'New' schools: Began graduating students 1993 and later
  - Newly established
  - Merged schools
- Geographic Regions
  - Based on CIA World Factbook
- Healthcare workforce
  - Based on WHO 'World Health Report 2006'

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- ### Limitations
- IMED data based on schools not programs
  - Limited information on enrollment
  - No information on funding (government, private)
  - Expansion may be related to factors other than healthcare worker density
    - This information not available for all countries/territories in IMED
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- ### Summary
- Increasing number of medical schools globally
  - Newer schools report English as a language of instruction
  - Related to globalization of medicine?
  - Higher percentage of ECFMG applicants from 'new' schools are citizens of US and Canada
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- ### Future Directions
- Collect additional information on medical schools
    - Enrollment
    - Graduation rate
    - Curriculum characteristics
  - Monitor trends as medical schools open/close internationally
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