

Inspiring leaders; improving children's lives

## Future leadership, future leaders

## Seizing Success

Annual Leadership Conference

# The Acceleration and Deepening of Successful Reform:

Michael Barber and Michael Fullan in conversation

#### NCSL Annual Conference

Birmingham

6 June 2007

## The global challenge

27 countries

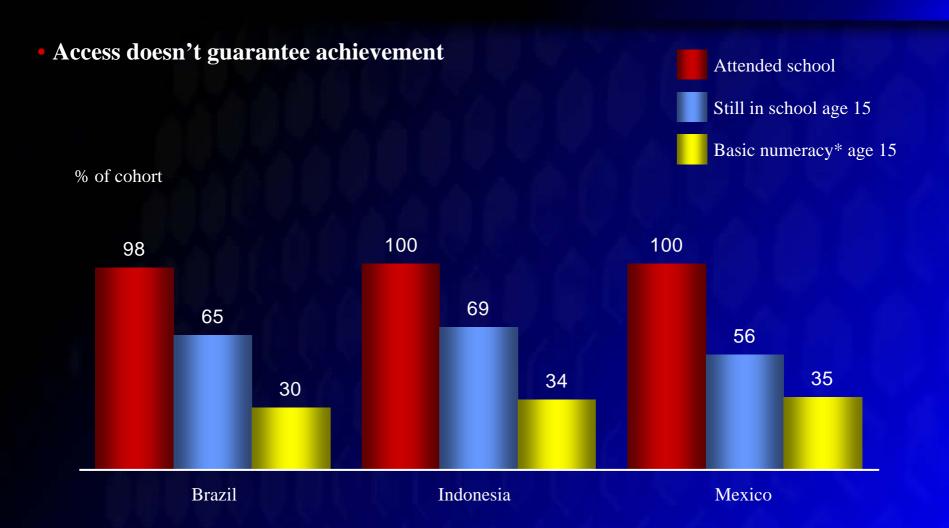
## The Intergalactic Receiver's Report

"No one thinks that education alone is the solution to these problems; everyone knows it is an increasingly important part of the solution to all of them"

#### The state of education: numbers

- •115 million primary age children not in school
- •Half of all secondary age children in school
- Two-thirds of pre-school age children not in school
- •12 million street children in India

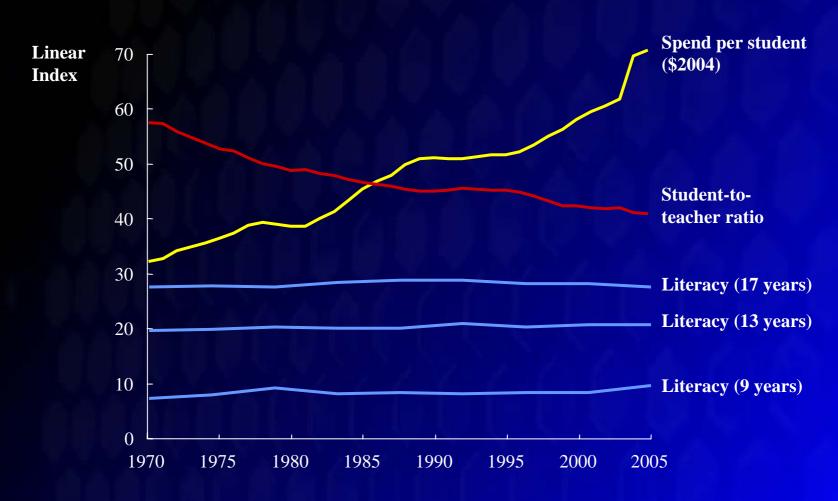
## The state of education: quality



<sup>\*</sup> Level 1 or above on PISA mathematics Source: OECD, PISA

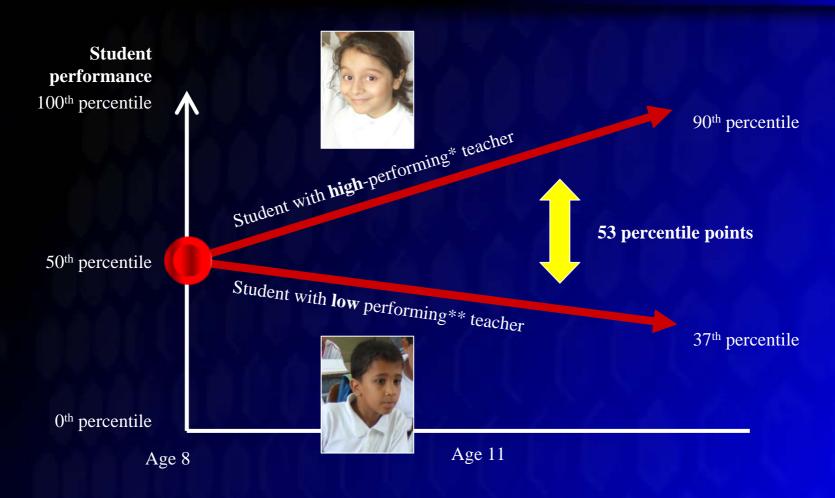
### The state of education: quality

Increased funding alone is not the answer



Source: National Centre for Education Statistics, NEAP, Hanushek (1998), McKinsey

## Teachers make an extraordinary difference



<sup>\*</sup>Among the top 20% of teachers; \*\*Among the bottom 20% of teachers

Analysis of test data from Tennessee showed that teacher quality effected student performance more than any other variable; on average, two students with average performance (50th percentile) would diverge by more than 50 percentile points over a three year period depending on the teacher they were assigned

Source: Sanders & Rivers Cumulative and Residual Effects on Future Student Academic Achievement, McKinsey

## **Eight ingredients of great systems**

