

# ICME 11 July 2008

## Monterrey — México

**DG 4 - Reconceptualizing the mathematics curriculum**

### **Some (persistent) tensions in the curricular change**

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## DG 4 - Reconceptualizing the mathematics curriculum

**Massification — Diversification**

**Equity — Quality**

**(Teaching) Content — Methodology**

**(Math) Content — Process**

**Knowledge — Capacities**

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**Equity — Quality**

**(Teaching) Content — Methodology**

**(Math) Content — Process**

**Knowledge — Capacities**

**Understanding — Memorizing**

**Conceptual — Procedimental**

**Intuition — Rigor**

**Autonomy — Control**

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# Massification — Diversification

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# Massification — Diversification

*Mathematics for all*

*How to integrate diversity in a positive way?*

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**Massification — Diversification**

**Equity — Quality**

***Mathematics for all***

***How to integrate diversity in a positive way?***

***How to promote equity with quality?***

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**Global — Local**  
(Nacional) (Regional)

**Massification — Diversification**

**Equity — Quality**

(Teaching) **Content — Methodology**

(Math) **Content — Process**

**Knowledge — Capacities**

**Understanding — Memorizing**

**Conceptual — Procedimental**

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