

# Empowering Students: Social Justice Mathematics Teaching in Elementary Classrooms

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- **What is social justice pedagogy?**
- **Why teach for social justice?**
- **The 3Cs: Classical, Community, & Critical Mathematical Knowledge** (Gutstein, 2006, 2007)
- **What does it look like in elementary classrooms?**
- ***If the World Were a Village*** by David J. Smith

### Nationalities

- 61 from **Asia**
- 14 from **Africa**
- 11 from **Europe**
- 8 from **South America, Central America** (including **Mexico**), and the **Caribbean**
- 5 from **Canada** and the **United States**
- 1 from **Oceania** (includes Australia, New Zealand, & islands in the south, west, and central Pacific)

More than half of the villagers come from the 6 most populated countries:

- 20 from **China**
- 17 from **India**
- 5 from **U.S.**
- 4 from **Indonesia**
- 3 from **Brazil**
- 3 from **Pakistan**

### Languages

- 21 speak a **Chinese** dialect (16 speaking **Mandarin**)
- 9 speak **English**
- 9 speak **Hindi**
- 7 speak **Spanish**
- 4 speak **Arabic**
- 4 speak **Bengali**
- 3 speak **Portuguese**
- 3 speak **Russian**
- The rest speak almost 6,000 different languages

### Religions

- 33 are **Christians**
- 21 are **Muslims**
- 13 are **Hindus**
- 9 practice **shamanism, animism, and folk religions**
- 6 are **Buddhists**
- 2 belong to **global religions**, such as the **Baha’l faith, Confucianism, Shintoism, Sikhism, or Jainism**
- 1 is **Jewish**
- 15 are **non-religious**

### Resources:

- *If the World Were a Village*, by David J. Smith
- *Rethinking Mathematics: Teaching Social Justice by the Numbers*, edited by Eric Gutstein and Bob Peterson
- *Maththatmatters*, by David Stocker
- *Reading and Writing the World with Mathematics: Toward a Pedagogy of Social Justice*, by Eric Gutstein
- *Rethinking Schools* (<http://www.rethinkingschools.org>)
- *Teaching Tolerance* (<http://www.tolerance.org>)
- *RadicalMath* (<http://www.radicalmath.org/>)