

# What Can Japan Do To Create A Knowledge-based Society?

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## Kiyoshi Kurokawa on diversity

The flattening global market is ... driving the need  
for diversity and collaboration, essential for the  
kind of open innovation that creates new markets.

Kiyoshi Kurokawa, *Science*

*diversity, innovation*

## Some will achieve greatness

All of you are exceptional, and I know that you will do well after MIT. However, fifteen years from now, we will find that a handful of you will be playing leadership roles. What differentiates these future leaders among you from the others? It comes down to one thing:

They have learned to work closely with a diverse range of people.

## Cosmopolitanism

One is the idea that we have obligations to others, obligations that stretch beyond those to whom we are related by the ties of kith and kind, or even the more formal ties of a shared citizenship. The other is that we take seriously the value not just of human life but of particular human lives.

Kwame Anthony Appiah

## Diversity is growing

[We live in an] ever-shrinking world with its ever-growing diversity — diversity of thought, diversity of culture, and diversity of belief.

Barack Obama, the Notre Dame speech

## The Obama Cairo speech

We must say openly the things we hold in our hearts and that too often are said only behind closed doors. There must be sustained effort to listen to each other, to learn from each other, to respect one another, and to seek common ground.

Barrack Obama, the Cairo speech

## Curiosity and knowledge



## Service learning — learning by doing

- Poverty reduction
- Clean water
- HIV/AIDS



Project Appraisal of the DISACARE Wheelchair Center in Lusaka, Zambia

### Wheelchairs in Zambia

by Kurt Kornbluth and Philip Osafo-Kwaa

This case study examines the DISACARE Wheelchair Center as social investment in addressing the needs of the disabled in Zambia. As a least-developed country (LDC) in southern Africa, Zambia remains highly dependent on the international donor community to support social investment schemes and also contribute broadly



## University of Zambia



## Implicit Bias, Lebrecht, et al

When a white subject was shown the face of

a white person: 76% positive

an African-American face: 9% positive

## Overcoming implicit bias

Individuation: tell different black faces apart

Categorical: differentiating between white and black faces

People who did the individuation training lost the bias towards black faces, while people who did the categorical training retained the bias.

## Face recognition and evolution

- At birth and until about 6 months old, humans have an amazing ability to differentiate faces from all races, and also faces of monkeys.
- By 9 months after birth, the infant begins to lose this ability, and is able to differentiate only the faces of its own race.

Pascalis, de Haan and Nelson 2002