Bar Chart 1

% School Lunch by Year and Race

Legend:
- Multiracial
- American Indian
- Asian
- Hispanic
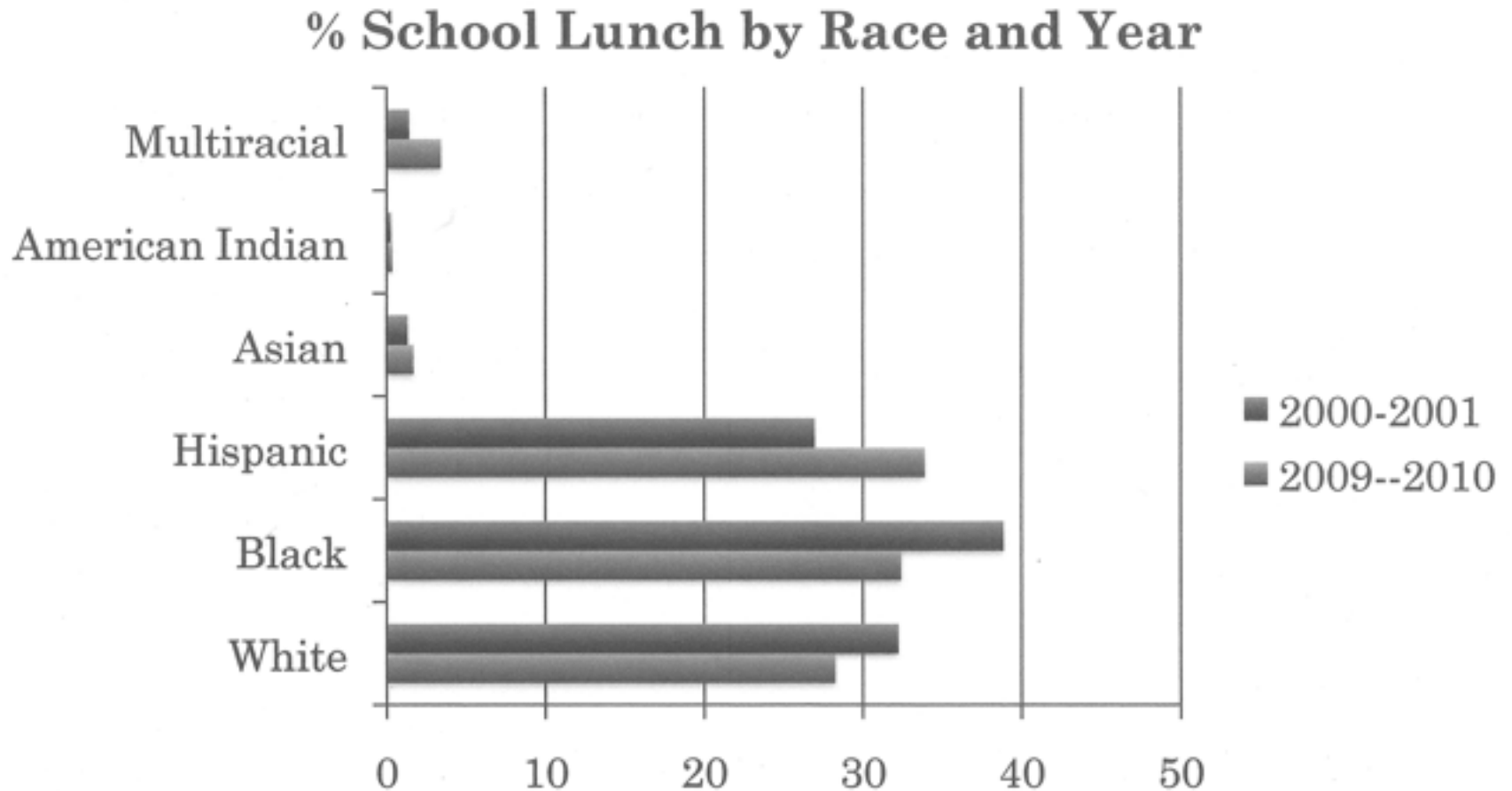- Black
- White
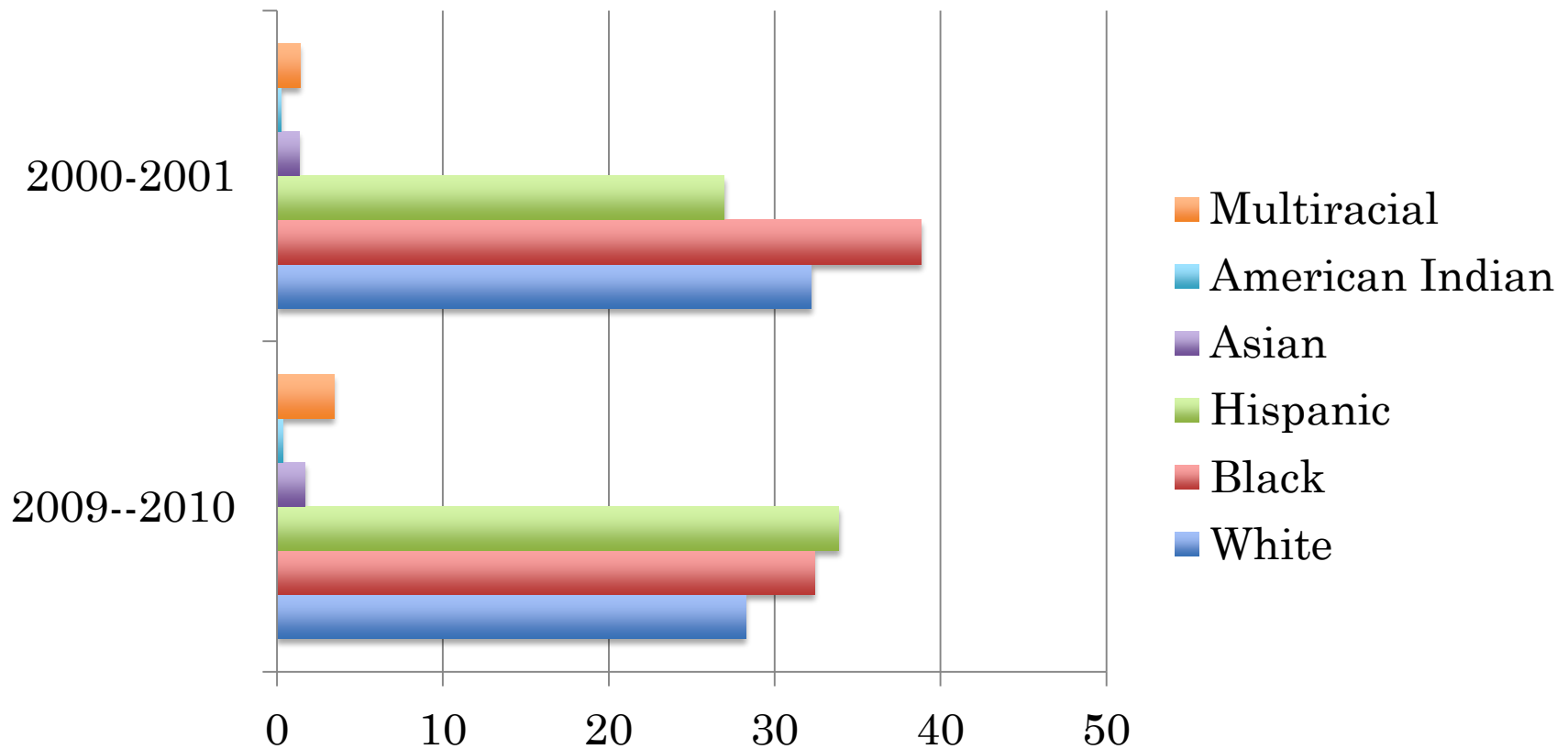
Bar Chart 2

% School Lunch by Race and Year
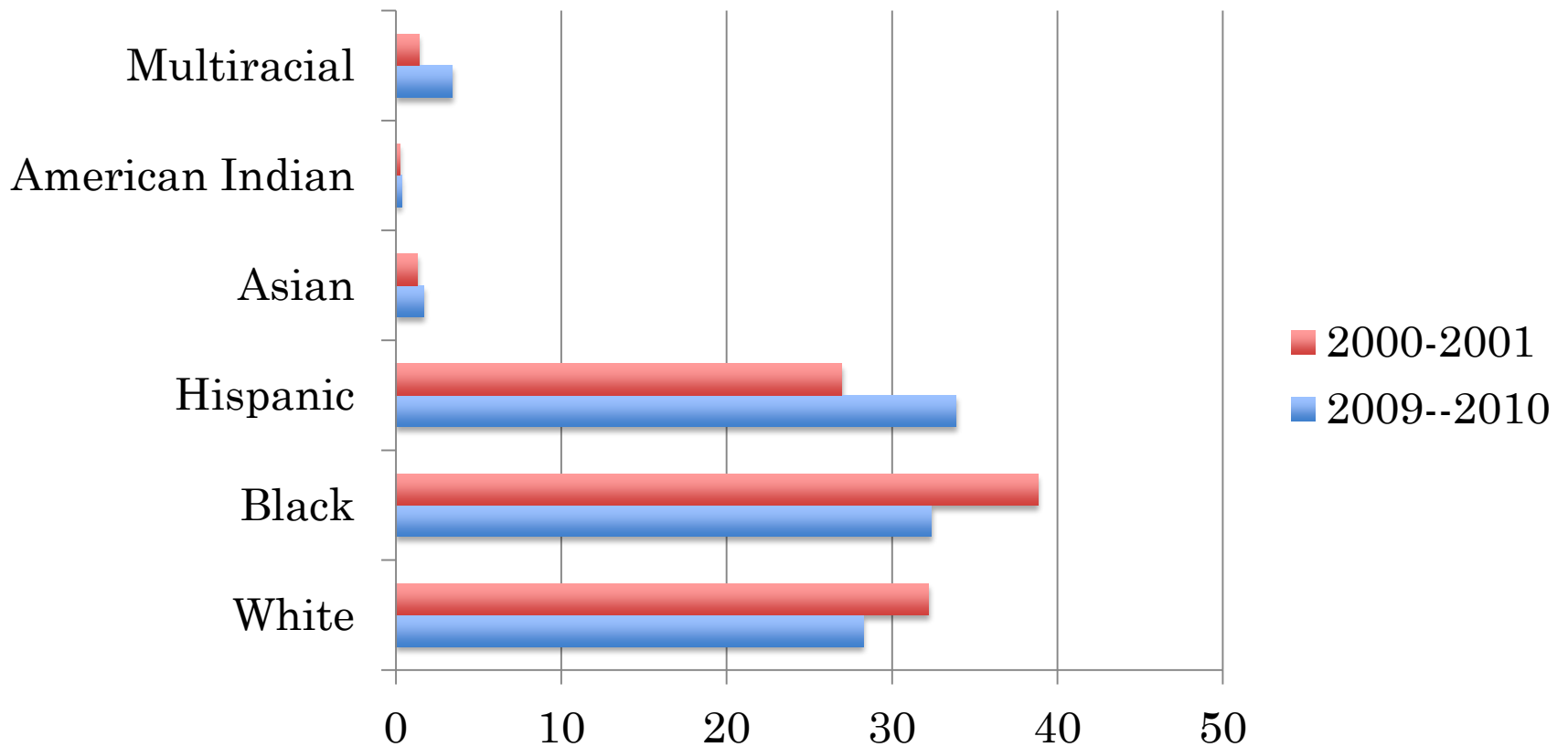
Potential Issues

- MS Excel® graphs are designed to look pretty rather than convey information
- 3D effect on bars
  - Okay, as long as it doesn't get in the way of interpretation
- Color choices
  - Red–Green color blindness is very common
  - Colors are roughly same intensity, so will show up the same on B & W copies
  - Solution: Look at colors on HSV scale and pick colors that differ on S dimension

Bar Chart 2 B & W

% School Lunch by Race and Year

Bar Chart 2 Improved

% School Lunch by Race and Year

Legend:
- 2000-2001
- 2009--2010

X-axis: **% Free or reduced price school lunch**

Y-axis categories (top to bottom): Multiracial, American Indian, Asian, Hispanic, Black, White