Essential Element of Diversity and Inclusion

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What is Diversity and Inclusion?

- Diversity the range of human differences, including but not limited to race, ethnicity, gender, gender identity, sexual orientation, age, social class, physical ability or attributes, religious or ethical values system, national origin, and political beliefs
- Inclusion involvement and empowerment, where the inherent worth and dignity of all people are recognized
 - An inclusive environment promotes and sustains a sense of belonging; it values and practices respect for the talents, beliefs, backgrounds, and ways of living of its members



Diversity and Inclusion

DIVERSITY - Being Invited to the Party

INCLUSION - Getting Asked to Dance





*Verna Myers (diversity expert)

Who is Underrepresented in Radiology?

- Women
- Under Represented Groups in Medicine (URGM)



URGM Definition

- Racial and ethnic populations that are underrepresented in the medical profession relative to their numbers in the general population (AAMC)
- What about representation in medical school population vs the radiology residency population?

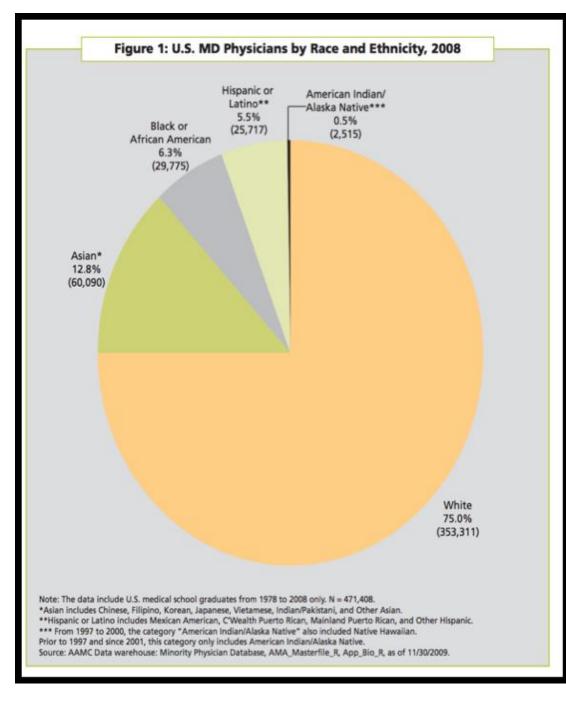


URGM

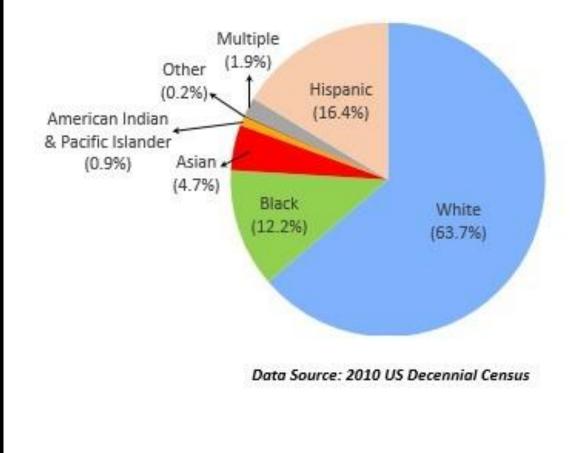
- African Americans
- Hispanics or Latinos
 - PR, Mexican, Central American
- American Indian/Alaskan native

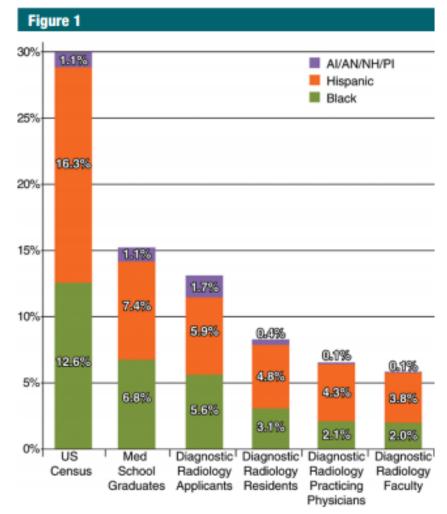


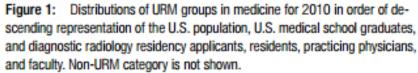
**Representation of lesbian, gay, bisexual and transgender individuals in medicine as a whole is unknown, as is the proportional representation among specific specialties.



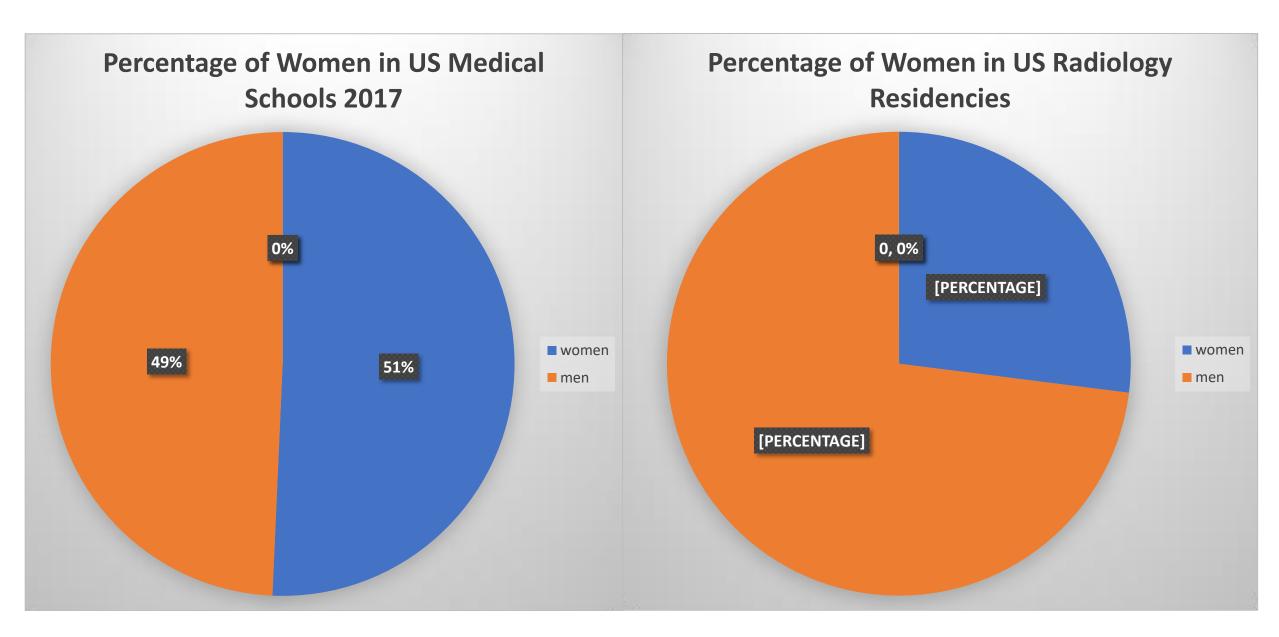
US Race and Ethnicity combined







Chapman CH, et al. Current status of diversity by race, Hispanic ethnicity, and sex in diagnostic radiology. Radiology. 2014 Jan;270(1):232-40.



24% of practicing Radiology attendings are women

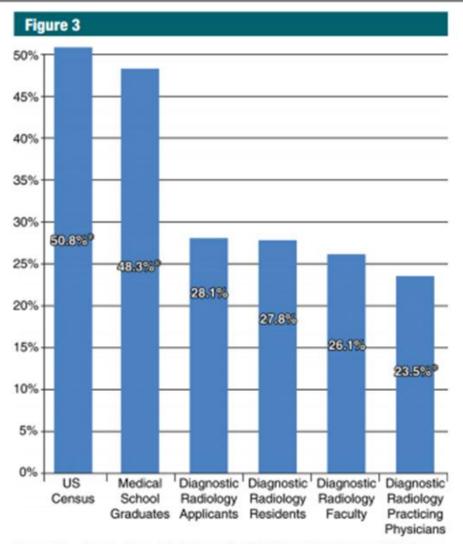
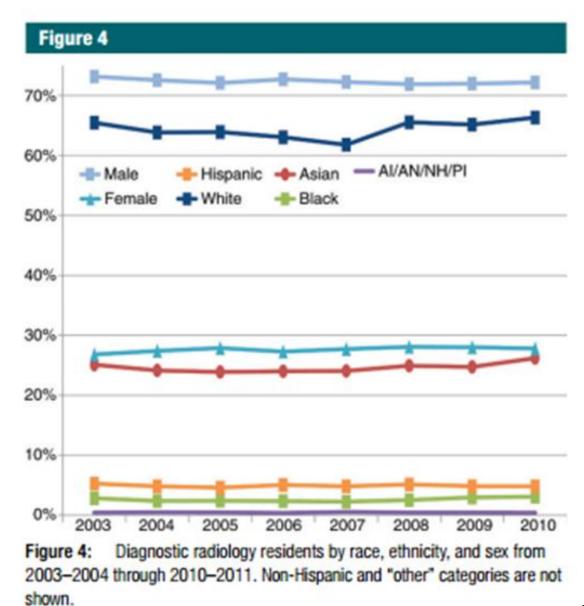


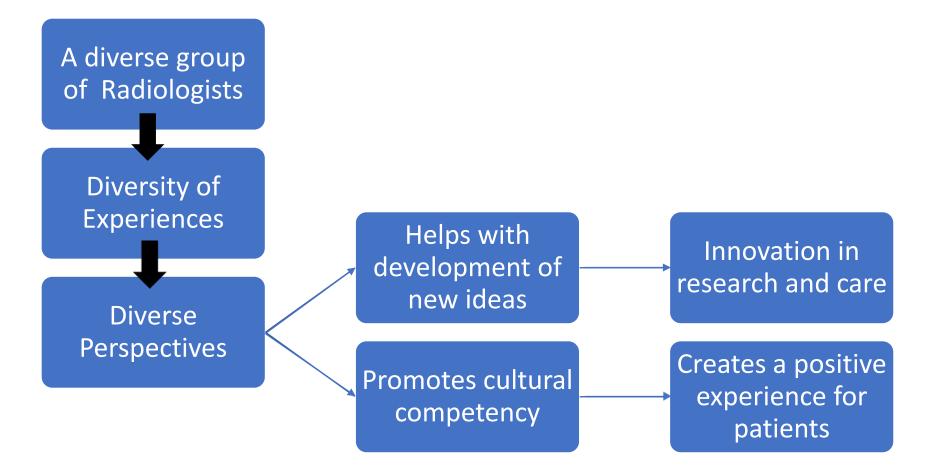
Figure 3: Distributions of female sex for 2010 in order of descending representation of the U.S. population, U.S. medical school graduates, and diagnostic radiology residency applicants, residents, faculty, and practicing physicians. * = indicates a significantly different proportion (P < .001) in comparison with diagnostic radiology residents; analyses were not performed for the "other" category. Data about race, ethnicity, and sex were from 2003–2004 through 2010–2011. Non-Hispanic and "other" categories were not shown.

Chapman CH, et al. Current status of diversity by race, Hispanic ethnicity, and sex in diagnostic radiology. Radiology. 2014 Jan;270(1):232-40.



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Why is Diversity and Inclusion Important in Radiology Residency?





Patient Satisfaction

When corporate boards include members with diverse backgrounds and experiences, they are **better able to recognize the needs and interests of different stakeholder groups**

Patients want to see doctors who are "like them"

Culturally component doctors are better able to respect patients' values and habits, and **bridge gaps** in understanding their concerns

Diversity in health care providers helps **patients feel more included**

Diverse Organizations Retain Talent

Diverse companies have lower employee turnover rates

More gender equality in the workplace has been shown to reduce occurrences of harassment

Employees of diverse companies have increased job satisfaction

Inclusion is

key for

retainment

Why Diversity and Inclusion Matters: Quick Take. Catalyst Aug 2018

Innovative Care and Research

Enhanced Decision Making: diverse teams can leverage a greater variety of perspectives and are likely to consider information more thoroughly and accurately

Cognitive Diversity:

teams that include different viewpoints or thinking styles solve problems faster

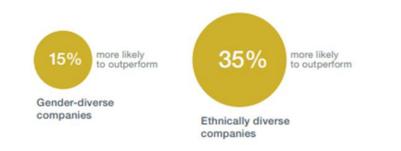
Employees who feel included report higher levels of innovation and team citizenship

Why Diversity and Inclusion Matters: Quick Take. Catalyst Aug 2018

Diversity = Better Financial Performance

Diversity's dividend

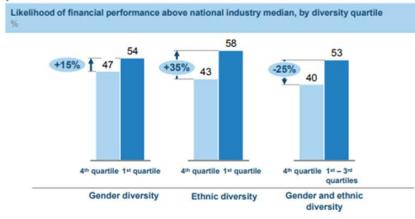
What's the likelihood that companies in the top quartile for diversity financially outperform those in the bottom quartile?¹



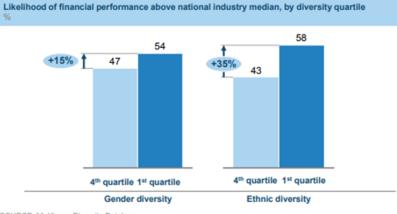
Results show likelihood of financial performance above the national industry median. Analysis is based on composite data for all countries in the data set. Results vary by individual country.

Source: McKinsey analysis

How low gender and ethnic diversity correlates with poorer financial performance



How diversity correlates with better financial performance



SOURCE: McKinsey Diversity Database

The reverse is also true, companies in the bottom quartile in both gender and ethnicity underperformed the other three quartiles (Exhibit 2).

Diversity Matters. McKinsey & Company Feb 2015

SOURCE: McKinsey Diversity Database



Diversity and Financial Performance

- Companies with a **higher percentage of executive women** have a 34% higher total shareholder return than those without women in these roles
 - Companies with the most women directors outperform on return on invested capital by 26%
 - Companies with at least 3 women on the board had median gains in return equity 11% higher
- Organizations in the top 25% for ethnic/cultural diversity were more likely to achieve above-average profitability
 - 33% for diverse executive teams and 43% for diverse boards
- McKinsey & Company's study found that organizations in the top 25% when it comes to gender diversity among executive leadership teams were more likely to outperform on profitability (21%) and value creation (27%)
- Organizations ranked highly on Fortune's World's Most Admired Companies list have twice as many women in senior management than lower ranking companies

Conclusions



- Diversity and inclusion is a key component to a successful radiology department
- Diverse physicians help keep a diverse group of patients satisfied with their care
- Diversity increases physician job satisfaction and physician retainment
- Diversity helps with decision making and team work leading to innovate care and research
- Diversity of ideas leads to more financial success

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