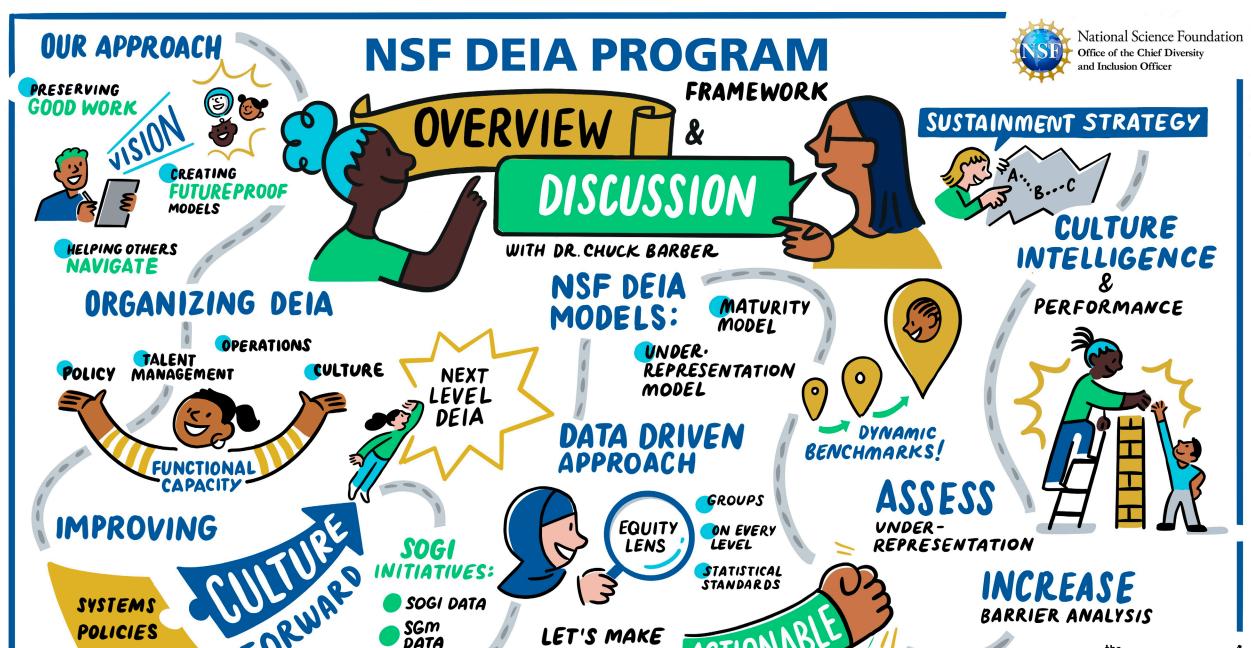


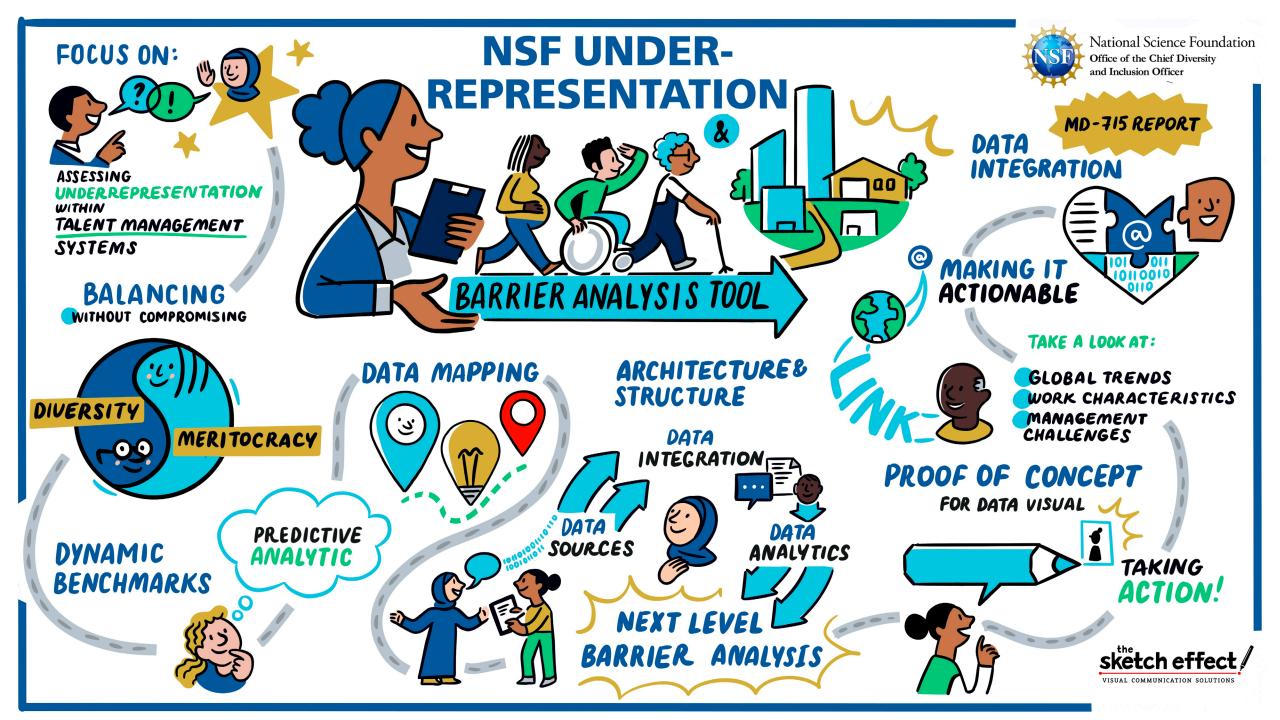
NSF CDIO Program Overview and Discussion

Charles Barber, Chief Diversity and Inclusion Officer

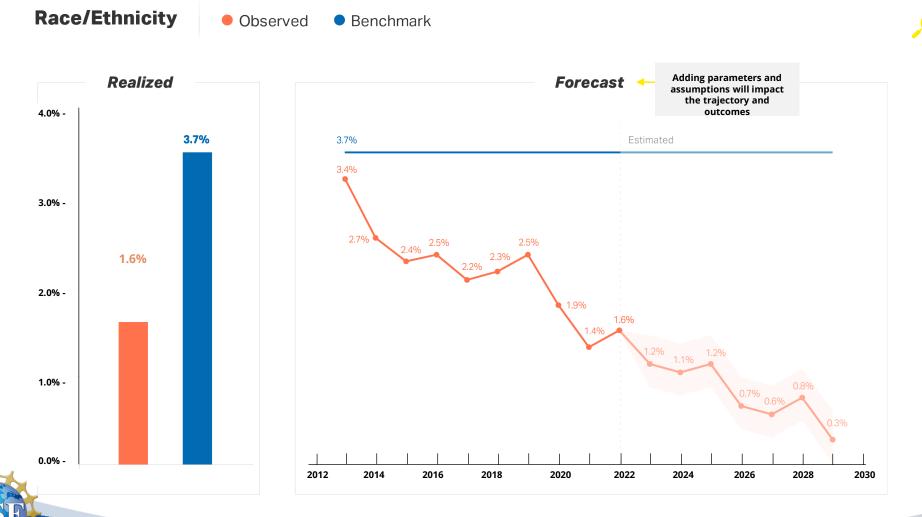
National Science Board – Open Plenary February 21, 2024



sketch effect



Under-representation Framework



Race/Ethnicity

All

Americana Indian

Black or African

Hispanic or Latino

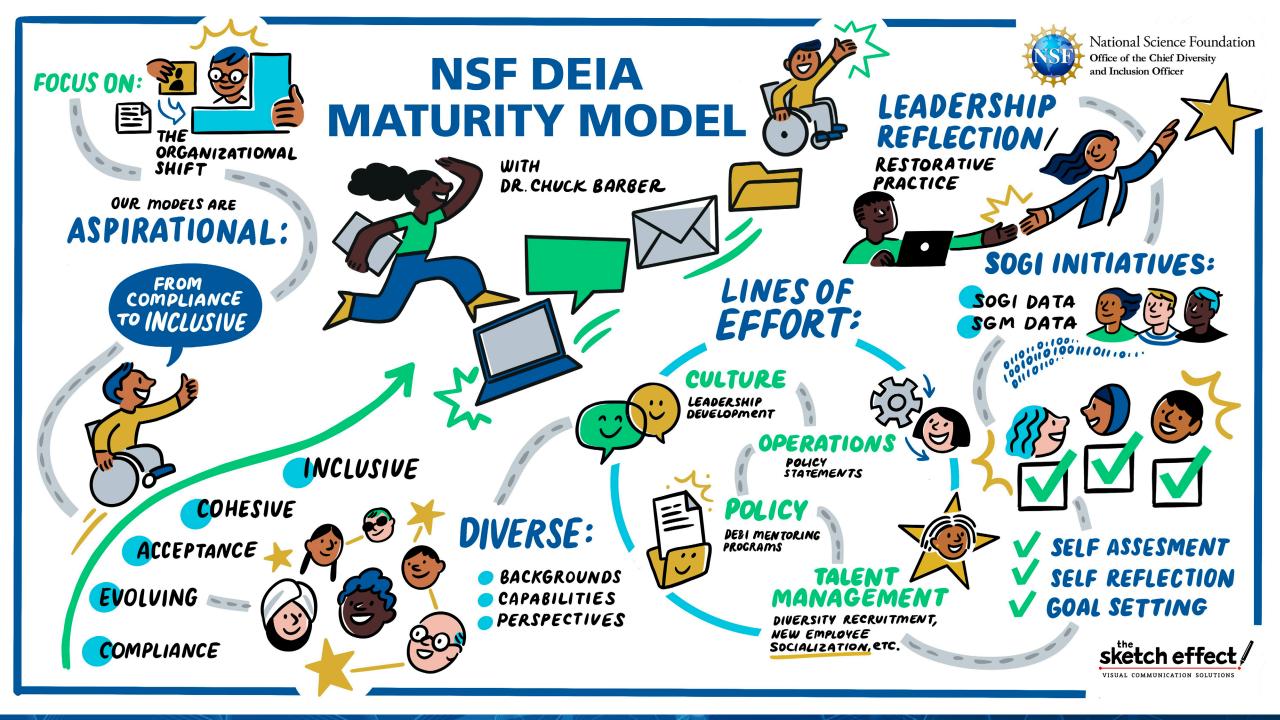
None Specified

Two Or More Races

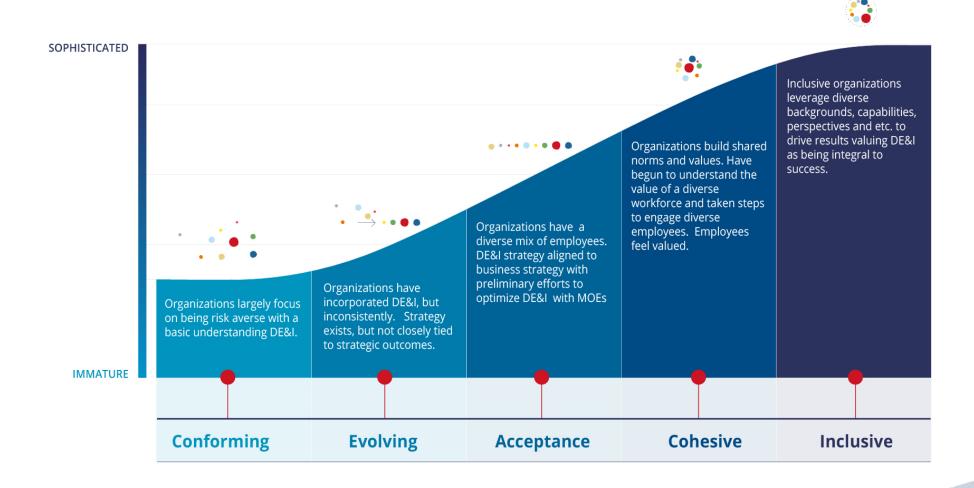
White

Note: Data used to derive benchmarks will incorporate employment profiles and diversity characteristics for each occupational specialty. This ensures that leaders can compare the estimated relevant labor force data with the weighted crosswalk to calculate benchmarks and representation for gender, race, and ethnicity.

Based on available data, underrepresentation occurs in the female, Hispanic, black and instances where individuals identify with two or more races.



NSF DEIA Maturity Model





NSF Culture Assessment and Linkage of DEIA Efforts to Culture

ADAPTABILITY

Pattern, Trends, & Market

Are we listening to the environment?

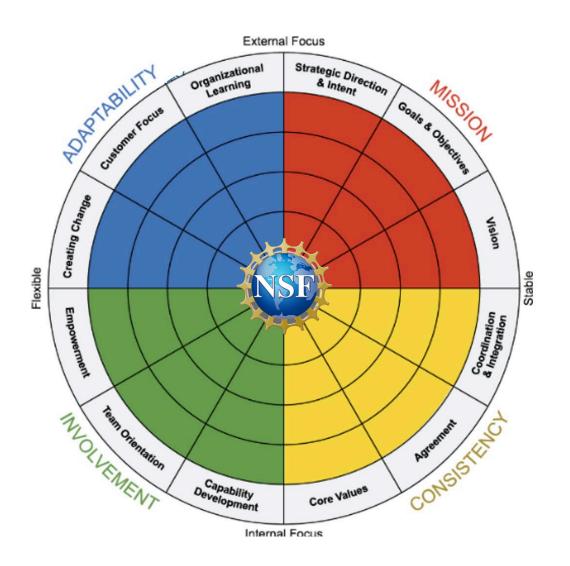
Translate the demands of the environment into action

INVOLVEMENT

Commitment, Ownership, & Responsibility

Are our people aligned and engaged?

Build human capability, ownership, and responsibility



MISSION

Direction, Purpose, & Blueprint

Do we know where we are going?

Define a meaningful long-term direction

CONSISTENCY

Systems, Structures, & Processes

Does our system create leverage?

Define the values & systems, the basis of a strong culture



Informal STEM CDIO Forum





