

# How are underrepresented groups defined in different countries?

## UK, EUROPE

- Wellcome and BNA Scholars Programme focus on Black, Asian and Minority Ethnic (BAME)
  (although UK gov no longer uses BAME but no alternatives found) and in some initiatives,
  Wellcome also specifies women and disabled people.
- <u>Dr Miranda Brawn Award</u> designed to help talented Black, Bangladeshi, Pakistani, Carribean and mixed heritage students enhance their Oxford experience.
- <u>EMBL</u> definition refers to age, disability, neurodiversity, ethnicity, gender, LGBTQ+, religion and belief, and socio-economic status.
- <u>Institut Curie</u> and <u>Paris Brain Institute</u> focus on gender equality, specifically women.
- Women-focused recruitment/career advancement programmes in the Netherlands such as Meerwoud grant, MacGillavry fellowship, Aspasia allowance.

#### USA

- <u>NIH</u> and <u>NSF reports</u> use similar definitions with focus on racial and ethnic minorities specific to the US, women, disabled, disadvantaged/low SES backgrounds. Here is a <u>dedicated guide</u> to define what they mean by individuals from each of these categories.
- Universities like <u>UCSF</u> consider only racial and ethnic minorities as underrepresented minorities (URMs).
- Universities like <u>UNC Chapel Hill</u>; initiatives like the Mentoring Institute for Neuroscience Diversity Scholars (<u>MINDS</u>) Program and Broadening the Representation of Academic Investigators in NeuroScience (<u>BRAINS</u>) use NIH guidelines.
- Mentorship for Underrepresented STEM Enthusiasts (<u>MUSE</u>) offers mentorship to and from URM, particularly Black and/or Native individuals and their intersecting marginalized identities in STEM fields.
- <u>UCLA-HBCU Neuroscience Pathways Summer Program</u> is for undergraduate students attending historically black colleges and universities (HBCUs) who are interested in neuroscience.
- HHMI Gilliam Fellows Program and Hanna H Gray Fellows Program also follows NIH guidelines, with an additional requirement The disability must be officially recognized by the institution's disability office and the student must be receiving services and/or accommodations from the institution for the disability. In the Gilliam Fellows program nomination form, applicants must select the applicable eligibility/URM category(ies) and comment on why the category(ies) was selected.

### AUSTRALIA, NEW ZEALAND, CANADA

- In general, <u>indigenous peoples</u> (Aboriginal and/or Torres Strait Islander, Māori, Canadian Registered Aboriginals/Indians).
- Australian <u>higher education equity policy</u> focuses on six underrepresented target groups: Indigenous Australians, people from low SES backgrounds, people from regional and remote areas, people with disabilities, people from non-English speaking backgrounds, and women in non-traditional areas of study. A new category warrants inclusion: first-generation status (being the first in a family to attend university).



## ASIA, MIDDLE EAST, AFRICA

- India <u>Lower caste categories</u> incl. Scheduled Caste (SC), Scheduled Tribe (ST) or Other Backward Class (OBC), women in STEM
- Middle East & North Africa (MENA) <u>Women</u> (high number of women STEM graduates, but still underrepresented with poor workforce retention)
- Sub-Saharan Africa Women and girls underrepresented in STEM
- Japan In general, participation of women in STEM very low (data collected by <u>Gender Equality Bureau Cabinet Office</u> STEM-related data in Japanese). Okinawa Institute of Science and Technology (OIST) Japan has broad definition (see their <u>diversity</u> page) and most calls (<u>example</u>) encourage applications from women and other underrepresented groups.

## LATIN AMERICA

 Based on <u>IBRO's report</u>, <u>ALBA Commentary</u> and <u>others</u> - women, LGBTQIA+, non-native English speakers, indigenous and Afro-descendent populations.

## Other references

- <u>Ten simple rules for succeeding as an underrepresented STEM undergraduate</u>. PLoS Comput Biol., 2022
- Who Becomes a Scientist and Who Doesn't? Improving the odds for underrepresented groups in science, OECD Forum post, 2022
- <u>Supporting Historically Underrepresented Groups in STEM Higher Education: The Promise of Structured Mentoring Networks. Front. Educ.</u>, 2022
- <u>Ten simple rules for supporting historically underrepresented students in science</u>. PLoS Comput Biol., 2021

For more, see ALBA resource database.