

EMPOWERING WOMEN FOR SPACE SCIENCE EDUCATION FOR SOCIO-ECONOMIC DEVELOPMENT IN NEPAL



By:

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**Nepal Astronomical Society
(NASO)**

1 NO POVERTY



2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



5 GENDER EQUALITY



6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



THE GLOBAL GOALS

For Sustainable Development

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



16 PEACE AND JUSTICE STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS



SDGs our activities supports

4 QUALITY
EDUCATION



5 GENDER
EQUALITY



8 DECENT WORK AND
ECONOMIC GROWTH



9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



10 REDUCED
INEQUALITIES



17 PARTNERSHIPS
FOR THE GOALS



Status of Nepal's Women in STEM Education



- Negligible as compared to boys
- Number gradually decreases with the gradual increase in academic level.
- Less engagement in Space and Science related activities.

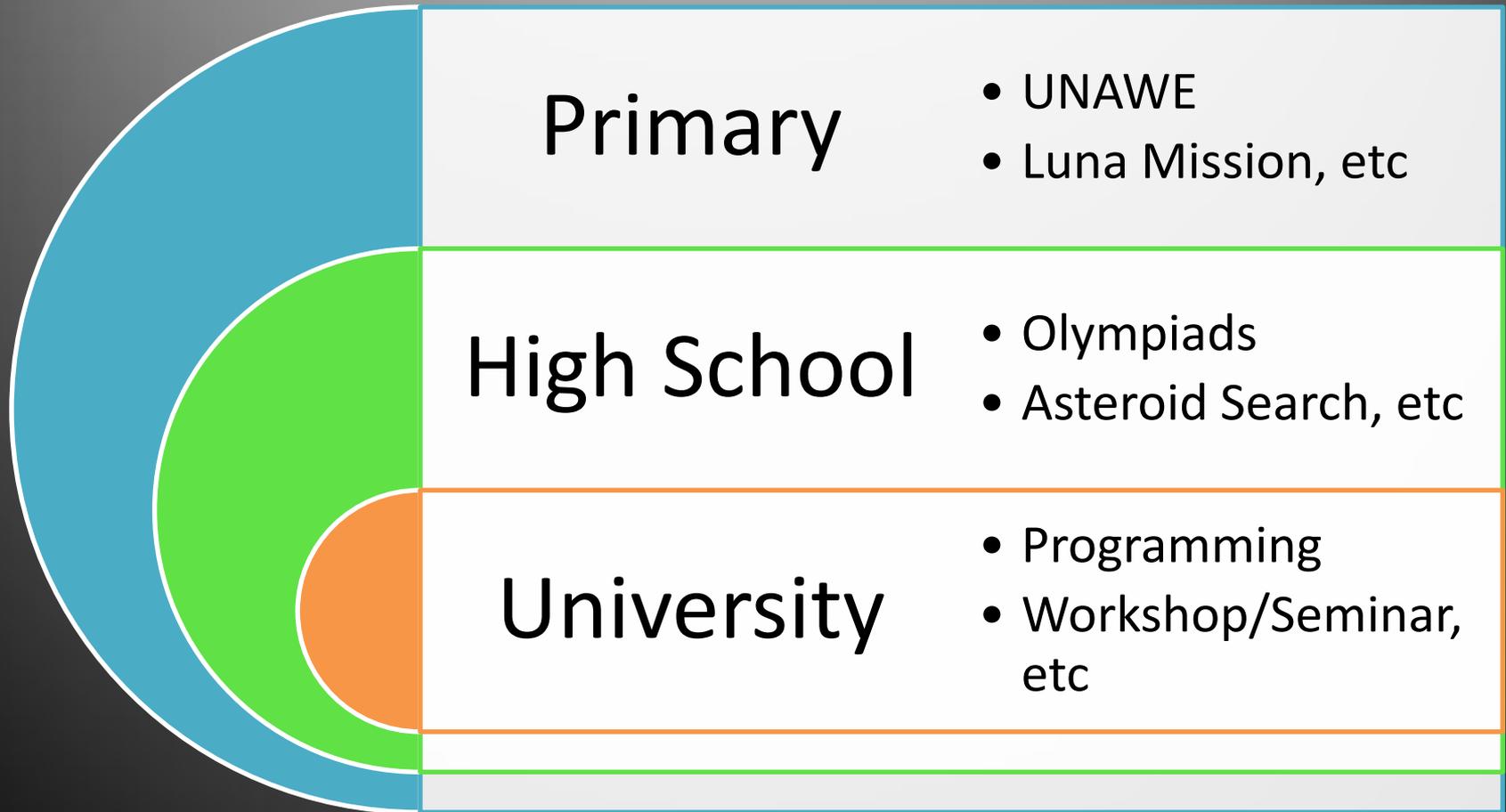
Why???

Why is participation of women in STEM extremely low?

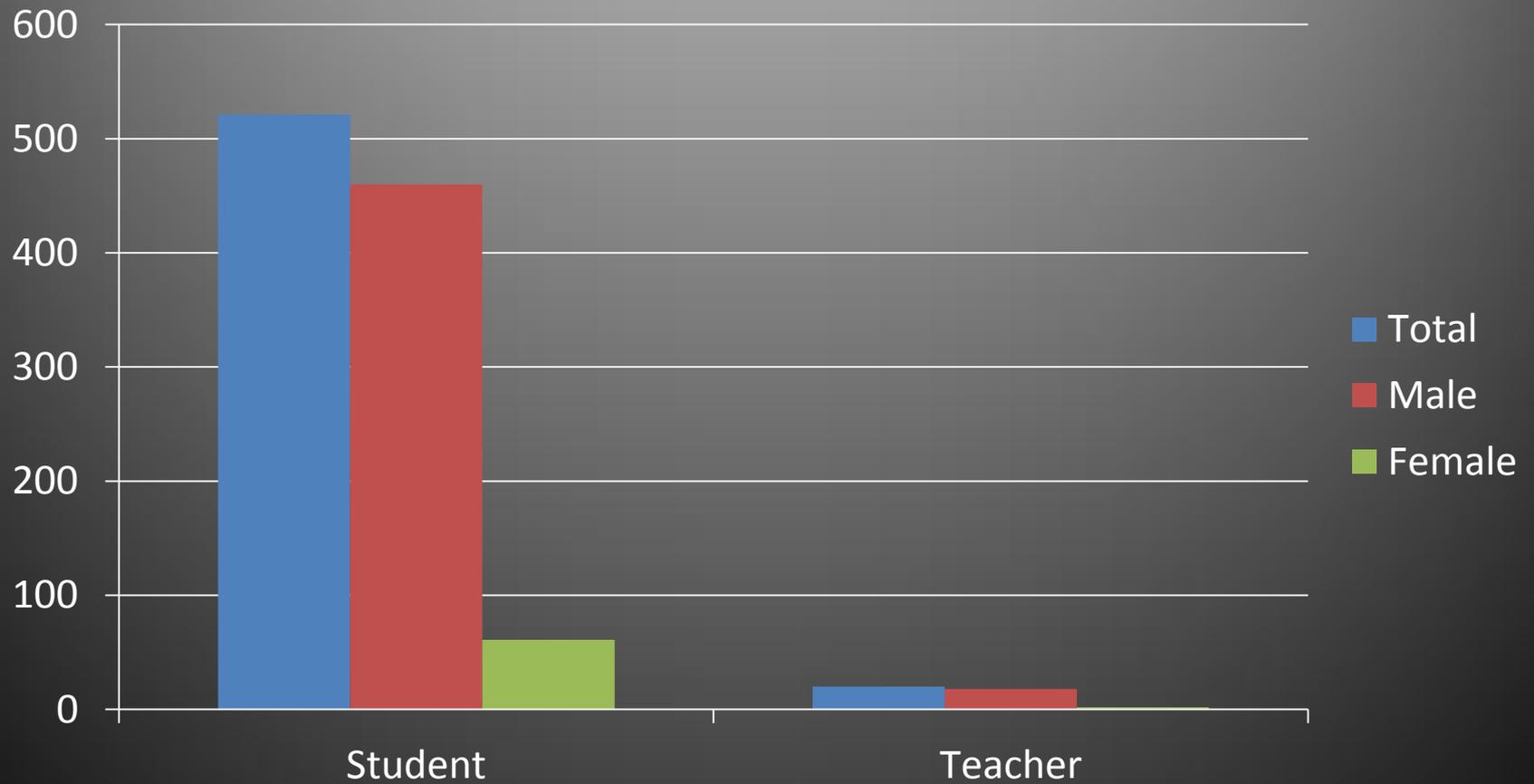
- 1) Sexual Discrimination
- 2) Fear
- 3) Poverty
- 4) Health and Hygiene
- 5) Poor educational background
- 6) Traditional way of living
- 7) Family responsibilities



Our programs for different educational levels

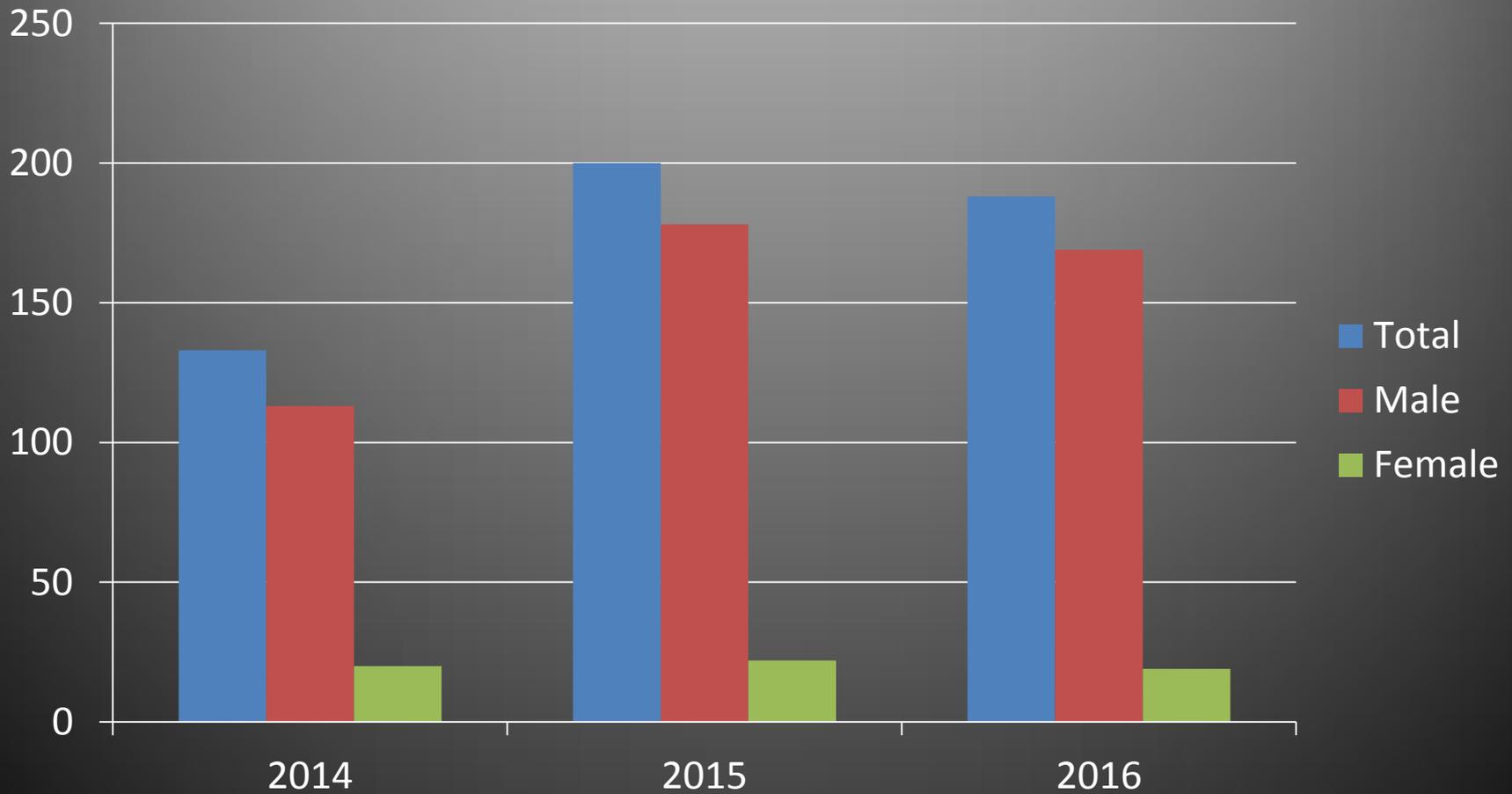


NAO program during 2014-2016



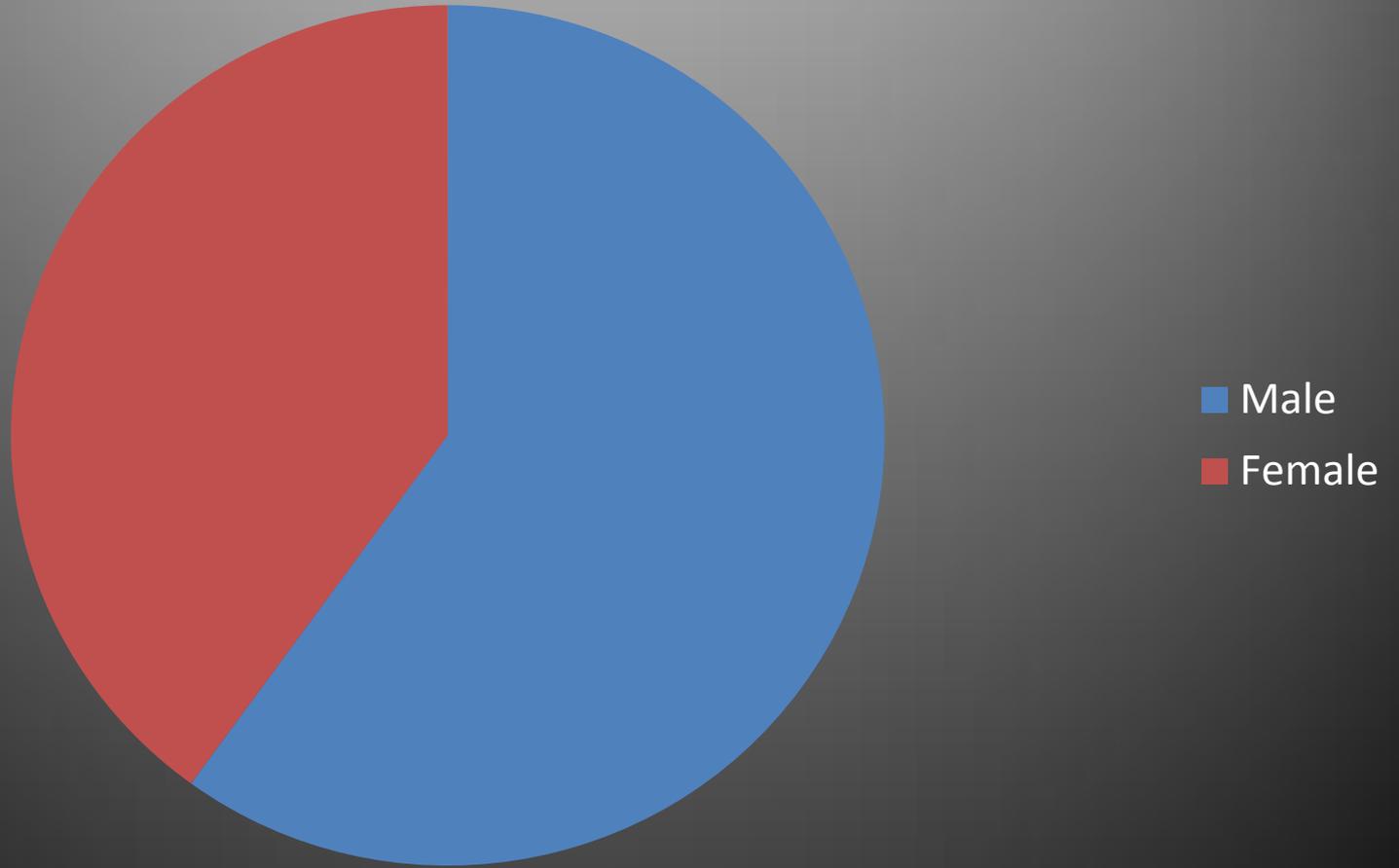
National Astronomy Olympiad Program

Gender Distribution



Luna-9 Space Art Competition 2016

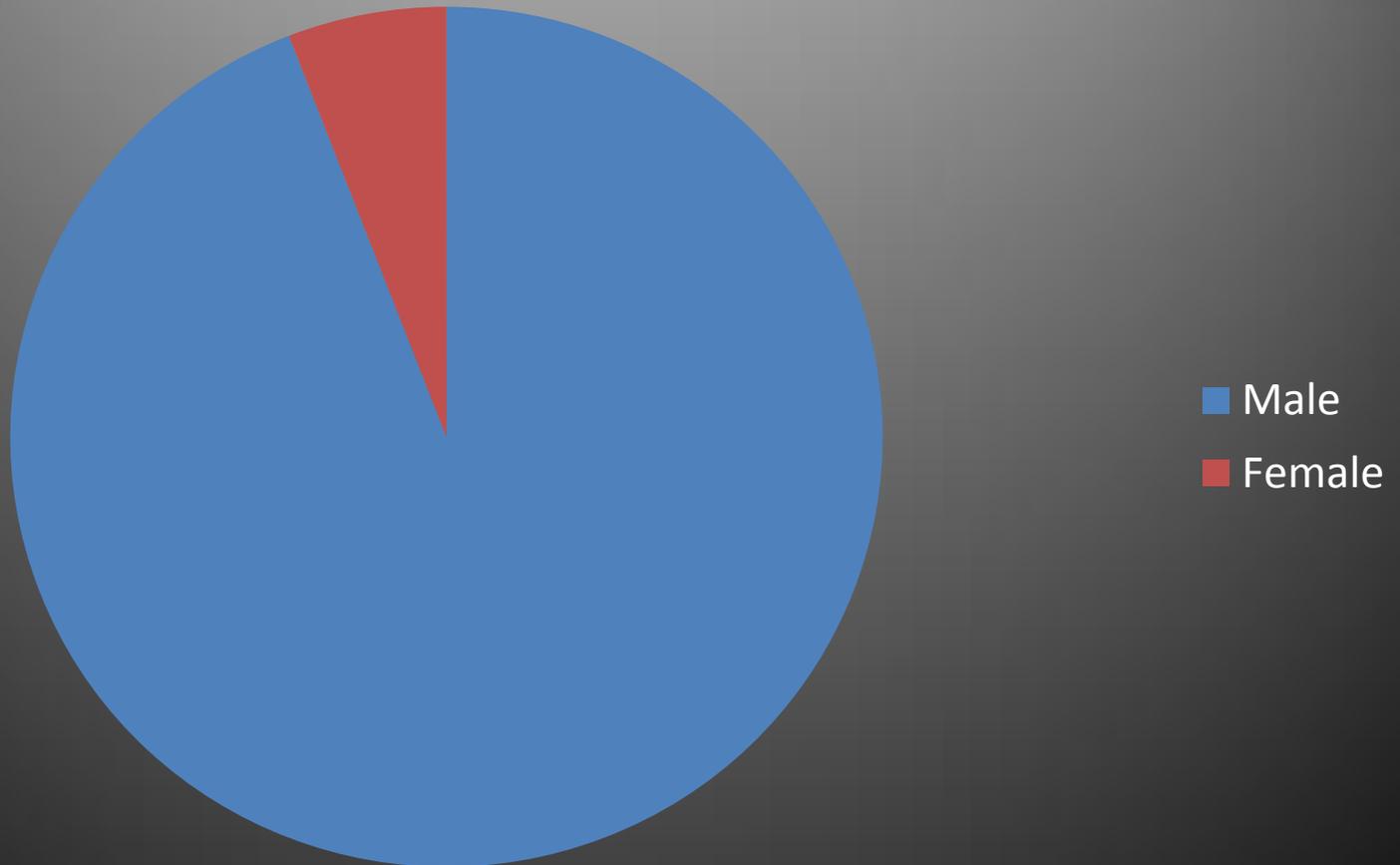
Gender Distribution



Olympiad Exposure Camp Participation

Gender Distribution

(2012-2016)



Why must we empower women?



Why empower women for space education?





We need your support!

We are currently developing programs to support science education for female students, which will provide them a base for their career in space science

Thank you!



Manisha Dwa, 2016

www.nepalastronomicalsociety.org