

Review of: "Empowering Women in Mathematics: Shaping a New STEM Paradigm for 2047"

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Potential competing interests: No potential competing interests to declare.

The paper "Empowering Women in Mathematics: Shaping a New STEM Paradigm for 2047" sounds like a thought-provoking and influential work. The focus on empowering women in mathematics corresponds with global efforts to overcome the gender gap in STEM areas. Creating a new paradigm for 2047 implies a long-term outlook, maybe anticipating a time when gender equality in maths and other STEM fields will be the norm.

It's essential that any article addressing the empowerment of women in mathematics includes specific, relevant data. For a topic targeting India's development by 2047, incorporating figures on Indian women in mathematics (such as enrollment rates in math programs, representation in academia, industry, and research) would help ground the argument in local realities.

Some statistics related to the same from different states or cities would have made this article even better.

To make the article stronger, the authors should consider revising it with a clear focus on data specific to India, a more defined distinction between mathematics and broader STEM fields, and stronger, more globally relevant referencing.

Would you like to draft suggestions or corrections for the article, or perhaps develop a focused critique that can be shared with the authors?