

Guidelines for fostering gender equality in Steam teaching

- Intermediate: Application, Analysis
- Teaching preparation
- Original Materials

TYPE OF THE ACTIVITY	Infographic
DURATION	Reading the material requires 10 min approximately.
TEACHING AID	None
SUMMARY	This infographic gives teachers' a general idea about how to teach with a gender perspective. Some practical guidelines based on recent research are given. These guidelines are suggestions and recommendations for encouraging girls' interest in STEAM education, attending to class dynamics, promoting equal learning between girls and boys, and designing gender inclusive evaluation processes.
TEACHING PRACTICE (STEP BY STEP)	<ul style="list-style-type: none"> - Use material with equal examples of women's and men's achievements in STEAM fields. - Incorporate examples of successful women scientists, engineers, artists, and mathematicians. - Use digital tools to develop technological skills in both girls and boys. - Encourage participation and self-confidence of girls in STEAM subjects. - Conduct blind evaluations to avoid unconscious gender biases in teaching staff.
SOURCE	<p>Research Group Género, Salud y Trabajo - Universitat Jaume I. Author: Machin-Rincón, Laritza.</p> <p>Research Group NFN - Neuropsicología y Neuroimagen Funcional - Universitat Jaume I. Author: Ferrando Esteve, Lara</p>