

## *Boosting students' self-confidence in STEAM performance*

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

<b>TYPE OF THE ACTIVITY</b>	Infographic
<b>DURATION</b>	Reading the material requires 5 min approximately.
<b>TEACHING AID</b>	None
<b>SUMMARY</b>	This infographic gives teachers' a general idea about how to encourage girls' interest in STEAM education by promoting equal learning experiences and evaluations, reducing gender stereotypes in STEAM.
<b>TEACHING PRACTICE (STEP BY STEP)</b>	<p>-This material helps teachers in the promotion of gender equality in their classrooms by giving them a summary of good practices in promoting equal learning experiences and evaluations in STEAM.</p> <p>-Teachers must follow the guidelines explained in the infographic. They must deliver a small questionnaire to assess the degree of confidence of the students after carrying out the exercises or activities on the subject. One strategy is to assess students' self-confidence about their STEAM performance. It is recommended, after finishing a point of the lesson, that the teacher proposes three activities on that subject, and asks the students how sure they are to solve the exercise correctly.</p> <p>-To evaluate the exercises, teachers should blind students' identities before. And finally, the teachers should promote a group reflection about students' perceived confidence about their performance.</p>
<b>SOURCE</b>	<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>