

Country Focus:
**Dominican
Republic**

A Teacher's Practice Transformed by STEM

ITEN Teacher Fellow **Luisa Germán Franco**, a secondary school physics teacher, comments on how her participation in **ITEN has impacted her pedagogical practice.**



According to Luisa, everything she learned during **the ITEN Teachers Fellowship transformed her as a teacher**, since now she not only teaches STEM in a theoretical way, but also with experimental practices.

"I can teach in such a way that students can demonstrate their learning with experiments and projects."

She also comments that **she noticed a big difference in her students** since she started her new teaching method.



"Before, during classes some students even fell asleep (...) because the classes were not so dynamic (...)

Now their attitudes are different since these theories are accompanied by various practices, experiments and classroom projects. And they even dig deeper to demonstrate their learning and to understand how and where that learning is applied in life. "



**"Indeed, what was once monotonous now is dynamic."
~ Luisa**

In a survey she carried out with her students to analyze the level of assimilation and acceptance of the content of her classes via this new teaching method, she concluded that the vast majority of students now feel more motivated to learn.

Luisa shares that **"They express their understanding and appreciation of the ways in which the classes are being delivered, and some of them have even said that they want all teachers to use this STEM method."**



One of her students states, "Before, I did not have a foundation or ideas to (...) carry out practical and functional work. [This new] method [of teaching STEM] is excellent. Now we can develop our knowledge clearly and precisely. Thank you!"

