INSPIRING AND EMPOWERING GIRLS TO ENGAGE AND STAY IN PHYSICS

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Understanding the problem
Since I was a kid, I was very interested in how the things around me can work. My dad help me to do my own experiments, he used to explain to me how the machines worked.

“Education can empower your life for the better”
FROM USP TO
THE WORD

“I think girls can do
whatever work they want
to do”
Less than 3% black female doctors challenge racismo in academia

According to the most recent Census of Higher Education -2016: There are 219 black female teachers in postgraduate courses in Brazil.

Black women with a doctorate, are 0.4% of postgraduate.
Source: Gênero e Número
Link: CNPq dates
• Women and black people are only 1/3 of the technology and innovation professionals

• Girls are often barred by speeches that say they are not capable or not intelligent enough.

• Black girls face the intersection of racism and sexism
• **Women in physics: Why there's a problem and how we can solve it**
• **Encourage the participation of young students in these areas, encouraging scientific production and arousing curiosity about the subject.**
• **Give opportunities.**
• **Work with teachers interesting in promote progression of girls in Science.**
• **Walk together,**
Today, science, technology and innovation are among the most powerful forces driving social change and development.

When you give to the students the support, you make them brave enough. We can’t make them do anything, but we can empower them… We are building the students up to challenge gender stereotypes.
I try to inspire and encourage underrepresented students to pursue careers in physics by providing details about my personal journey in physics and by promoting recognition of physics in everyday activities.
A CIÊNCIA QUE FAZEMOS
Você também pode ser cientista
DESCUBRA

Bárbara Duque e equipe
UFJF
The Internet of THINGS

Connected Objects

3km range

Kidnids
Para Meninas Negras Na Ciência
THANK YOU FOR YOUR ATTENTION