

HUMAN GENETICIST

DR. JANINA JEFF

"NOBODY KNOWS ABOUT OUR GENETICS; I NEVER HEAR PEOPLE TALK ABOUT GENETICS FOR PEOPLE OF COLOR."



Pronunciation:
(ja-knee-na jeff)

Life: 1985 - present

Location: Nashville, Tennessee

Known for: Geneticist, Professor, & Podcast Host

MATH HERO

Geneticists like Janina use math to:

- Conduct research on family histories using algebra to represent numbers and quantities.
- Code data on family traits to create DNA tests for customers on sites such as 23 and Me and Ancestry.
- Solve puzzles by comparing genetic traits using charts and graphs.

WHO AM I?

- Dr. Janina Jeff is a human geneticist (juh-net-uh-sist). A geneticist is a scientist who studies genes from plants, animals, or humans. They want to learn how genes interact with each other, evolve, and multiply.
- Janina helps people learn about the special characteristics that make up a person. She investigates how health and illnesses are connected to family members.
- Janina is fascinated with learning about the similarities and differences of peoples' genetics. As a student she wanted to explore genetics for people of color since the topic is not discussed often in the science community.
- Janina hosts a podcast entitled *In Those Genes*. She uses hip hop culture to teach genetics. She wants her listeners to hear, understand, and relate to the information presented.

REFERENCES

- Hunter, K. [Karen Hunter Show]. (2019). "In Those Genes" Podcaster Janina Jeff Talks Genes [Video]. YouTube. <https://www.youtube.com/watch?v=BlDybNBDqv0>.
- She+ Geeks Out. (2019, August 9). *Talking Genetics and Authenticity with Janina Jeff* [Video]. <https://shegeeksout.com/unsung-womens-project-janina-jeff/>