



Dr. Maya Byfield STEM Education Professional & Mentorship Expert

With over 20 years of experience in STEM education and mentorship, Dr. Maya Byfield is a passionate advocate for inspiring and empowering the next generation of STEM leaders. Specializing in preparing students for STEM from the womb to the university, Dr. Byfield combines innovative teaching methods, real-world applications, and personalized mentorship to foster curiosity, creativity, and critical thinking skills in youth and young adult learners.

Speaking Topics

1. STEM Education from the Womb to the University
 - Strategies for introducing STEM concepts in early childhood.
 - Bridging the gap between K-12 education and university STEM programs
 - Empowering students to pursue STEM careers and higher education opportunities.
2. Mentorship in STEM: Empowering the Next Generation
 - Importance of mentorship in fostering STEM interest and success
 - Building meaningful mentor-mentee relationships in STEM
 - Mentoring strategies and best practices for educators, professionals, and parents
3. Innovative Approaches to STEM Education
 - Incorporating hands-on, project-based learning in STEM curriculum
 - Utilizing technology and digital tools to enhance STEM instruction.
 - Creating inclusive and accessible STEM learning environments for all students

Audience

- Educators & School Administrators
- Parents & Guardians
- STEM Professionals & Industry Leaders
- University Students & Faculty
- Community Organizations & Nonprofits



Testimonials

“Dr. Byfield provides critical information and cuts right to the chase on what it takes for students to be successful in STEM. In a world where knowledge is a commodity and not many with her expertise are willing to help and serve as guides to others to enter the field, (her book) is a gift to the world.” Parent

Past Speaking Engagements

- *Using Culture Knowledge to Increase the Relevance of Curriculum and Instruction.* The College of Computing and Engineering, Nova Southeastern University
- *Identity, Responsiveness, Agency and Relevance: A Deeper Look into Culturally Responsive Pedagogy.* The College of Computing and Engineering, Nova Southeastern University
- *Culturally Responsive Student Mentoring and Advocacy in STEM.* The College of Computing and Engineering, Nova Southeastern University

Booking Information

For booking inquiries, speaking fees, and availability, please contact: Dr. Maya Byfield
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Connect with Dr. Maya Byfield

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- Instagram: <https://www.instagram.com/phenomenalstemist/>
- YouTube: <https://www.youtube.com/c/DrMayaByfield>

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