

Dr. Xiaoxia Newton

Xiaoxia (pronounced as "shau-sha") is an applied methodologist whose scholarship is centrally concerned with using methodological tools in creative and productive ways to tackle educational problems pertinent in urban communities, with an emphasis on mathematics education and STEM (Science, Technology, Engineering and Mathematics) participation. Her research, teaching, and service activities are all anchored around this research interest.

Her book, *Improving teacher knowledge in K-12 schooling: Perspectives on STEM education*, was published in March 2018 by Palgrave Macmillan/Springer. She is also a contributing author to the upcoming 2nd volume of the *Handbook of Education Policy Research*, sponsored by the American Educational Research Association.

In her service role, she is serving a 3-year term as a Board Member of the American Evaluation Association and as President-Elect of the Faculty Council at UNC Charlotte.