

To facilitate your development of a standards-aligned professional portfolio we have grouped the NMSA (National Middle School Association Standards), NCTM (National Council of Teachers of Mathematics Standards), NSES-T (National Science Education Standards for Teachers), and NETS-T (National Educational Technology Standards for Teachers) standards into common dimensions as shown below.

Inquiry, Problem Solving, Concepts
Teaching
Curriculum
Assessment and Evaluation
Learning Environments
Social, Ethical, and Diversity Issues

Middle Level Math Science Institute Technology Autobiography

The MLMS Institute is designed not only to help you develop math and science content knowledge but also to help you use contemporary tools to better teach your students. Technology is integrally entwined with math and science, and continues to play an essential role in our society. In an effort to address issues related to No Child Left Behind and to increase technology literacy for its students and teachers, more school districts are adopting technology tools that help them align their work to state and national standards. The MLMS Institute will help you develop these skills using cutting-edge technology tools.

In order to assess your technology expertise, we ask that each of you complete a technology autobiography. You will be given the opportunity at the end of the year to reflect on your technology skills development as part of the MLMS experience. This will also help us to better facilitate your learning with regards to math, science, and technology throughout the Institute.

Provide a summative description of how the process of developing artifacts and aligning your work to standards has influenced your teaching.