Categories:

- Performance Data
- Learning and Teaching in Science and Technology/Engineering
- Understanding Student Thinking
- Learning Progressions
- Inquiry and Design Skills
- Science Standards, Benchmarks, and Reviews
- Assessment Frameworks
- Science Laboratories
- Science and Literacy
- 21st Century Skills
- College Readiness
- Special Populations (ELL, SPED, etc.)
- Subject Specific Topics (Technology/Engineering, Earth and Space Science, Life Science, and Physical Sciences)
- Bloom’s Revised Taxonomy

Performance Data

1. MCAS data online: [http://profiles.doe.mass.edu/](http://profiles.doe.mass.edu/)

2. NAEP data online: [http://www.doe.mass.edu/mcas/naep/results/default.html](http://www.doe.mass.edu/mcas/naep/results/default.html) and [http://nces.ed.gov/nationsreportcard/](http://nces.ed.gov/nationsreportcard/)

3. TIMSS data online: [http://timss.bc.edu/TIMSS2007/index.html](http://timss.bc.edu/TIMSS2007/index.html)


• Understanding Student Thinking


• Learning Progressions


• Inquiry & Design Skills


• Science Standards, Benchmarks, and Reviews


MA Science and Technology/Engineering Framework Review References 4


42. Other state and national frameworks/standards—see additional handout.

- **Assessment Frameworks**


• Science Laboratories

• Science and Literacy


• 21st Century Skills


- **College Readiness**


- Special Populations (ELL, SPED, etc.)


- Subject Specific Topics
  Chemistry

Earth and Space Science

Life Science


**Physical Sciences**


**Technology/Engineering**


- **Bloom’s Revised Taxonomy**
