

Exhibit 35. Grade 8 mathematics and science teacher awareness of curriculum-relevant documents. More than 75 percent of U.S. grade 8 mathematics teachers indicated familiarity with the NCTM Standards and over half reported familiarity with their state's and district's official curriculum guide. From 30 to 40 percent reported familiarity with their state assessment specifications. Familiarity with NAEP examination specifications was low (less than 25 percent). Science teachers reported being even less familiar than math teachers with NAEP specifications and much less familiar with the (more recent) science reform report mentioned. They indicated similar familiarity with their state's and district's curriculum guide and state assessment specifications. [We surveyed teachers to determine whether they considered themselves familiar with the contents of relevant curriculum documents. In each case, the documents we asked teachers about were a national reform report (e.g., the NCTM Standards), each teacher's official state and district curriculum guide, and the specification of state assessments and the NAEP national assessment test that measured the attainments of U.S. students.]

