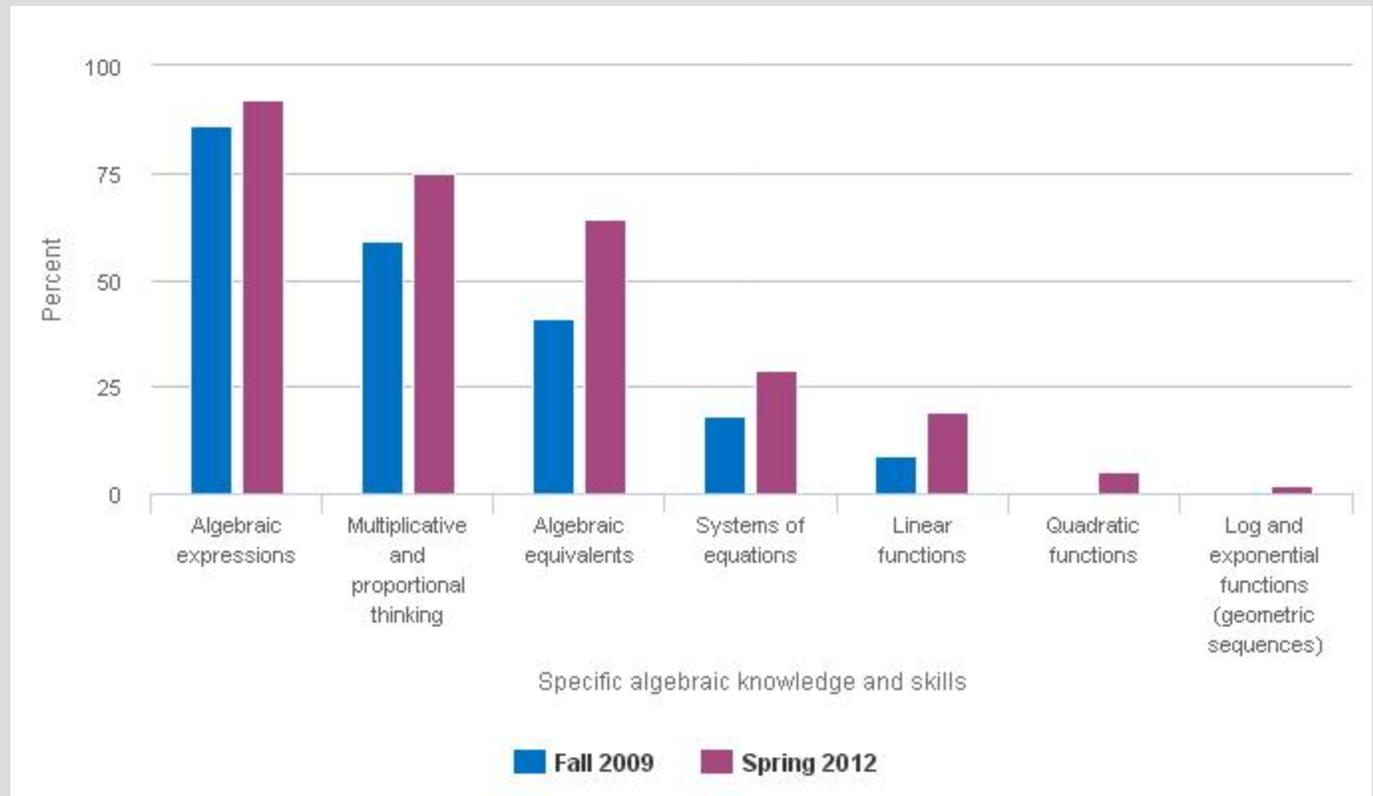


**Figure 1-6**

**Fall 2009 students in grade 9 who were proficient in specific algebraic knowledge and skills in fall 2009 and spring 2012**



NA = not available; quadratic functions and log and exponential functions were not tested in fall 2009.

SOURCES: Ingels SJ, Dalton B, Holder TE, Lauff E, Burns LJ, *High School Longitudinal Study of 2009 (HSL:09): A First Look at Fall 2009 Ninth-Graders*, NCES 2011-327 (2011); Ingels SJ, Dalton B, *High School Longitudinal Study of 2009 (HSL:09) First Follow-up: A First Look at Fall 2009 Ninth-Graders in 2012*, NCES 2014-360 (2013). See appendix table 1-6.