



STATE OF NEW JERSEY  
**DEPARTMENT OF EDUCATION**

A Memo from the New Jersey Department of Education

Date: January 30, 2018  
To: Chief School Administrators, Charter School and Renaissance School Project Leads  
Route To: Algebra I Teachers and Instructional Coaches, Directors of Mathematics, Curriculum and Instruction Supervisors  
From: David G. Greer, Director  
Office of Academics

### **NJDOE Provides Schools with Suite of Algebra I Resources**

The New Jersey Department of Education (NJDOE) announces the availability of a new [suite of planning resources](#) to assist educators in implementing the Algebra I New Jersey Student Learning Standards for Mathematics.

More than two dozen educators, including school administrators, two- and four-year college and university professors, and representatives of professional organizations comprised the Advancing Algebra Committee. The committee was established to support New Jersey schools in the implementation of systems leading to the continuous improvement and systemic evaluation of Algebra I programs.

The suite of tools contains a “Guide to Rigor,” “Coherence Guide,” and four “Instructional Support Tools for Teachers” reflecting each of four conceptual categories. The instructional support tools, designed to help schools interpret and implement the state’s [Student Learning Standards for Mathematics](#), contain explanations and/or examples of each Algebra I course standard. To ensure that descriptions are helpful and meaningful to teachers, this document also identifies prerequisite standards in grades 6-8 upon which each Algebra I standard builds; provides sample items aligned to each identified prerequisite; identifies course-level connections; offers instructional considerations and common misconceptions; and provides sample academic vocabulary and standards for mathematical practice. A webinar providing an overview of the tools will be announced in the near future.

Please send inquiries and questions regarding the available resources to [mathematics@doe.state.nj.us](mailto:mathematics@doe.state.nj.us).

c: Members, State Board of Education  
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