New Jersey Department of Education

Discussion of Regenerated and New Praxis Tests

Office of Recruitment, Preparation, and Certification

Division of Field Support and Services

July 2023



Resolution and Standard Setting

- The purpose of this resolution is to consider regenerated tests for General Science, Biology, Chemistry, Physics, and Earth Sciences, which will replace the current tests used by the New Jersey Department of Education (Department) to meet existing certification requirements.
- Additionally, this resolution will also provide for a new State test of computer science content knowledge. The newly adopted Computer Science endorsement at N.J.A.C. 6A:9B-10.15, requires candidates seeking the computer science endorsement to pass the appropriate State test of computer science content knowledge.
- Standard-setting studies have been conducted to identify the minimum level of knowledge necessary for entry into the practice of teaching in a certain content area, and to reconfirm the relevance of test content for teachers in New Jersey.



New Standards for Science



The General Science, Biology, Chemistry, Physics, and Earth Science tests were redesigned to align with the 2020 National Science Teacher Association (NSTA) Teacher Preparation Standards. NSTA standards incorporate expectations of the Next Generation Science Standards (NGSS).



Computer Science

- The Computer Science test was designed by a National Advisory Committee comprised of computer science teachers, teacher educators nationwide, representatives from the Computer Science Teachers Association (CSTA) and Code.org. The test reflects the CSTA and the International Society for Technology in Education (ISTE) standards for computer science in grades K-12.
- This is a new assessment that will be required for the newly adopted Computer Science endorsement.
- New Jersey educators participated in the multi-state standard setting study for this test.

Praxis Tests and Endorsements

Code	Regenerated and New Test Name	Proposed Cut score	Effective	Existing Test Name	Current Cut Score	Expires
5436	General Science: Content Knowledge	141	9/1/2023	General Science: Content Knowledge (5435)	152	8/31/2023
5236	Biology: Content Knowledge	154	9/1/2023	Biology: Content Knowledge (5235)	154	8/31/2023
5246	Chemistry: Content Knowledge	156	9/1/2023	Chemistry: Content Knowledge (5245)	152	8/31/2023
5266	Physics: Content Knowledge	145	9/1/2023	Physics: Content Knowledge (5265)	141	8/31/2023
5572	Earth and Space Sciences: Content Knowledge	154	9/1/2023	Earth and Space Sciences: Content Knowledge (5571)	153	8/31/2023
5652	Computer Science: Content Knowledge	149	9/1/2023	N/A	N/A	N/A



Questions and Thank You!



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