

TO: Science Educators
FROM: Dr. Charity Flores, Director of Assessment
Amanda McCammon, Director of PK-16
DATE: July 21, 2017
RE: Updated Science Blueprints

The Office of Assessment recently engaged with Indiana educators to develop blueprints and specifications for the integration of the 2016 Science Content Standards into the assessment. The blueprints reflect expectations for the 2018-2019 academic year, while field testing integrates the 2016 standards for 2017-18. Details for the integration of standards are noted here: <http://www.doe.in.gov/sites/default/files/standards/implementation-timeline-2016-4-24-update.pdf>.

To complete the blueprint development process:

- Indiana educators considered the breadth and depth by which the Indiana Academic Standards, including science and computer science (<http://www.doe.in.gov/standards/science-computer-science>) should be assessed as part of the annual assessment.
- Indiana educators evaluated each standard using a metric to determine which standards will be assessed annually, which standards will be assessed less frequently or which standards will be assessed in the classroom.
- The Department formalized a test design determining reporting categories and a range of total score points.
- Indiana educators reviewed and approved the final recommendations for the test blueprint.

Educators, corporation staff and parents may access the blueprints at the following locations:
Science Grades 4 and 6 (<http://www.doe.in.gov/assessment/istep-grades-3-8>)
Science Biology I (<http://www.doe.in.gov/assessment/istep-grade-10>)
Specifications delineating additional detail for all grades will be released in early September.

Educators may also access a brief video highlighting the assessment development process at the following location: <https://youtu.be/OTDivYR44-8>.

Please direct any questions to INassessments@doe.in.gov.