

Spring 2014



Testing Info Night

What is the SBA?

The New Mexico Standards Based Assessment (SBA) was developed in accordance with the following federal laws: Title 1 of the Elementary and Secondary Education Act of 1994, P. L. 113–382, and the No Child Left Behind Act (NCLB) of 2001.

What is the SBA?

New Mexico students in grades 3 through 8, high school year 2 (H2), and high school year 3 (H3) participate in the New Mexico SBA in reading and mathematics, as well as science in grades 4, 7, and H3 and writing in grades 3, 5, and 8.

What is the SBA?

The purpose of this assessment is to measure students' achievement as articulated by New Mexico Assessment Standards, which are a subset of the broader New Mexico Content Standards with Benchmarks and Performance Standards.

What is the SBA?

New Mexico SBA scores are intended to be useful indicators of the extent to which students have mastered material outlined in the New Mexico reading, writing, mathematics, and science content standards, benchmarks, and performance standards.

What is the SBA?

Each student's New Mexico SBA score should be used as part of a body of evidence regarding mastery and should not be used in isolation to make high-stakes decisions.



Assessment Requirements for HS Graduation

Primary Demonstration of Competency

- Math, Reading, Science: Pass SBA/HSGA
- Writing and Social Studies: Pass 1 EoC

Assessment Requirements

A student must attempt ALL administrations of the SBA/HSGA (H2, H3, H4 retakes) before implementing a passing EoC or other ADC score.

Students may bank passing scores proactively.



Alternate Demonstration of Competency (ADC)

ADC: Provides additional opportunities for students to meet assessment requirements.

ADCs include:

EoCs

CCR Indicators



See *Graduation Checklist* for options and CCR cut scores.

What is EoC?

The End of Course exams are assessments that measure a student's proficiency in a variety of subjects. The EoC is the primary way in which students can demonstrate competency in the areas of Social Studies and Writing, which are not assessed on the SBA or the HSGA. The EoCs in other subjects offer an alternative demonstration of competency (ADC) for students who do not show competency by achieving passing scores on the SBA.

What is EoC?

- EoCs will be administered the weeks of May 5th and May 12th.
- All students will be taking EoCs in one or more subjects.
- Students are able to use their EoC grade in place of taking the cumulative exam for the second semester of their course.

EoCs—Purpose

1. To **align course curricula** (content, skills, rigor) statewide.
2. For HS students to meet **graduation requirements**



Alternate Demonstration of Competency (ADC)

- If students do not demonstrate competency initially, they may use cut scores for one of the following as an ADC:
 - » ACT
 - » PLAN
 - » PSAT
 - » SAT
 - » Accuplacer
 - » COMPASS
 - » IB Program
 - » AP
 - » EoC



EoCs as ADCs for High School Graduation

- ADC for all subjects
- Two chances to pass an ADC
 - *Two total attempts* in math, reading, science
 - *Three total attempts* in writing and social studies
- May take during any established testing windows



EoCs for High School Graduation—ADCs

MATH

Algebra I*
Algebra II
Integrated Math III
Math ADC

SCIENCE

Biology
Chemistry

READING

ELA III Reading
ELA IV Reading

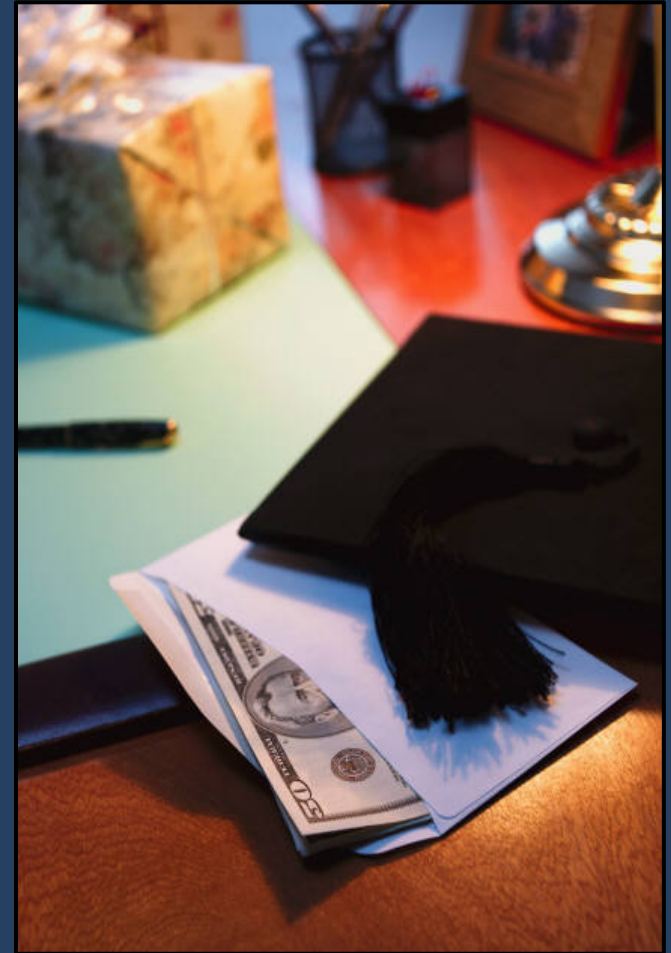
SOCIAL STUDIES

Economics
NM History
U.S. Government
U.S. History
World History and Geog.

WRITING

ELA III Writing
ELA IV Writing

**Student must pass Algebra II
course to use Algebra I EoC.**



EoCs for High School Graduation



- There is no composite math/reading score for EoCs.
- If students do not achieve the 73 composite score on the SBA, they must take EoCs in any subject(s) in which they did not achieve a proficient score.

Course	Grades
Algebra I	7–12
Algebra II	10–12
Biology	9–12
Chemistry	9–12
Economics	9–12
English/Language Arts Reading	11 and 12
English/Language Arts Writing	11 and 12
General Computer Applications	9–12
Health Education	6–12
Integrated (General) Science	6–8
Integrated Math III	10–12
Introduction to Art	4–5, 7–8, 9–12
Mathematics ADC	9 – 12
Music	4–5, 9–12
New Mexico History	7–12
Physical Education	4–5, 7–8, 9–12
Social Studies 6	6
Spanish I	9–12
Spanish/Language Arts Reading	11
Spanish/Language Arts Writing	11
U.S. Government—Comprehensive	9–12
U.S. History	9–12
World History and Geography	9–12

PED-Developed EoCs



PED-Developed EoCs



- Elementary, Middle, and High School
- Paper-Based Assessments (PBA)
- Student Performance Assessments (SPA)
- Core and elective subjects
- Developed by groups of NM Educators

EoC Testing Protocol

- EoCs are downloadable from SOAP.
- **Maintain test security!**
- Do not maintain local digital copies.
- **Retain paper copies in locked, secure storage.**



Growth Model

“Student Achievement Measures” based on growth model.

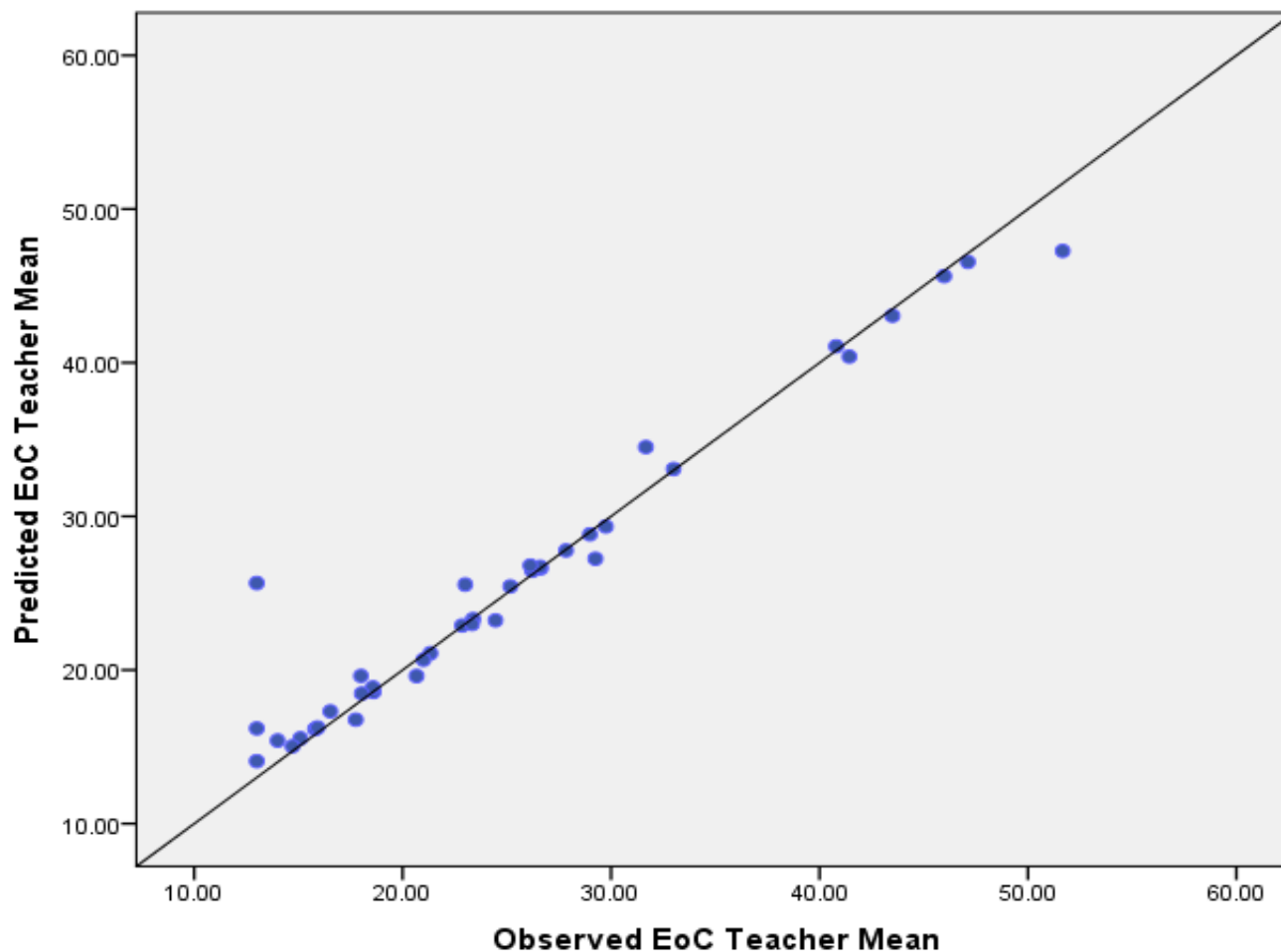
PED uses data of past student achievement to produce “projected score.”

Growth Model

If actual student scores are higher than projected student scores, teacher receives a high rating for Student Achievement Measures.

Model produces high correlation between predicted and actual scores.

EoCs



Correlation
between
predicted
and actual
EoC at the
student
level = .86

At the
teacher
level = .94

Electronic Devices

- School must clearly state
 - 1) NO ELECTRONIC DEVICES DURING TESTING and
 - 2) VIOLATION RESULTS IN CONFISCATION AND SEARCH OF DEVICE.
- If student is caught with device during testing:
 - TA collects device
 - **Student continues testing** (if possible)
 - TA gives device to STC/DTC/Principal
 - STC/DTC/Principal has phone checked for content
 - STC/DTC fills out Irregularity Report and submits to PED
 - Student reprimand: at discretion of school/district

Questions?

