

About the Biology Keystone Exam

Test Anchors

Module A

- **Basic Biological Principles**
- **Chemistry**
- **Bioenergetics**
- **Homeostasis/
Transport**

Module B

- **Cell Growth/
Reproduction**
- **Genetic**
- **Evolution**
- **Ecology**

Format of the Test

- **Multiple choice questions**
- **Constructed Response (open-ended) questions**

Performance Summary by Assessment Anchor

Based on Current Test Administration

All Testers Performance Summary by Assessment Anchor

Biology	Points Possible	Minimum Estimated Points Needed to Pass	State Median ¹ Points Earned	State Percent of Students Earning More Than Minimum Points
Module 1 – Cells and Cell Processes	33	16	13	31.4%
BIO.A.1 Basic Biological Principles	8	4	3	24.0%
BIO.A.2 The Chemical Basis for Life	9	4	4	37.2%
BIO.A.3 Bioenergetics	8	4	3	28.7%
BIO.A.4 Homeostasis and Transport	8	4	3	25.0%
Module 2 – Continuity and Unity of Life	33	19	16	33.4%
BIO.B.1 Cell Growth and Reproduction	8	4	4	38.6%
BIO.B.2 Genetics	8	5	4	24.8%
BIO.B.3 Theory of Evolution	8	4	3	26.0%
BIO.B.4 Ecology	9	6	5	28.4%

¹ **Median:** The median is the score where approximately half of the students score above and half score below. All medians in this report are calculated based on students' scores. The median is reported instead of the mean because extreme outlier scores can impact the mean for a small group (e.g., 15 or fewer students).

Score Ranges

Keystone Exam Scale Score Ranges

Content Area	BELOW BASIC	BASIC	PROFICIENT	ADVANCED
Algebra I	1200–1438	1439–1499	1500–1545	1546–1800
Biology	1200–1459	1460–1499	1500–1548	1549–1800
Literature	1200–1443	1444–1499	1500–1583	1584–1800