

EOC Assessment Blueprint Science - Biology

This blueprint describes the content and structure of an assessment and defines the ideal percentage and number of operational test items by reporting category for the Tennessee Comprehensive Assessment Program (TCAP). For more information on this assessment, please see the Assessment Overviews [here](#).

LS1: From Molecules to Organisms 42 – 49 % of Items		LS2: Ecosystems 22 – 29 % of Items		LS3: Heredity 11 – 18 % of Items		LS4: Biological Change 11 – 18 % of Items		ETS2: Links Among Engineering, Technology, Science, and Society** 0 – 9 % of Items	
Standard	Ideal # of Operational Items	Standard	Ideal # of Operational Items	Standard	Ideal # of Operational Items	Standard	Ideal # of Operational Items	Standard	Ideal # of Operational Items
BIO1.LS1.1	0 - 4	BIO1.LS2.1	0 - 4	BIO1.LS3.1	0 - 4	BIO1.LS4.1	0 - 4	BIO1.ETS2.1	0 - 4
BIO1.LS1.2	0 - 4	BIO1.LS2.2	0 - 4	BIO1.LS3.2	0 - 4	BIO1.LS4.2	0 - 4	BIO1.ETS2.2	0 - 4
BIO1.LS1.3	0 - 4	BIO1.LS2.3	0 - 4	BIO1.LS3.3	0 - 4	BIO1.LS4.3	0 - 4	BIO1.ETS2.3	0 - 4
BIO1.LS1.4	0 - 4	BIO1.LS2.4	0 - 4	TOTAL	5 - 8	TOTAL	5 - 8	TOTAL	0 - 4
BIO1.LS1.5	0 - 4	BIO1.LS2.5	0 - 4						
BIO1.LS1.6	0 - 4	TOTAL	10 - 13						
BIO1.LS1.7	0 - 4								
BIO1.LS1.8	0 - 4								
BIO1.LS1.9	0 - 4								
TOTAL	19 - 22								

Summary
Operational Items
42 - 47*

*Please note that these numbers reflect operational items only. All BIO EOC assessments also include embedded field test items.

**ETS items are reported as part of another DCI (PS, LS or ESS).