
Appendix 2.1B

Oregon Extended Assessment Test Blueprint 2017-18

The following three tables highlight the balance of standard representation by grade level for English language arts, mathematics, and science on the ORExt. The representation ratios can be calculated by dividing the standards by the total within each respective column. For example, in Grade 3 Reading, approximately 25% of the items are in the Reading Standards for Literature domain, as that domain has 4 written Essentialized Standards (ES) out of the total of 16 ($4/16 = 25\%$).

As mentioned, the test blue prints below directly correspond to the number of ES written in each domain within the Essentialized Assessment Frameworks (EAF) spreadsheets. There are additional grade level standards addressed by the ES, as some ES link to multiple grade level content standards. However, the blueprints below reflect only the written ES and are thus an underrepresentation of the breadth of grade level content addressed by the ORExt.

English Language Arts

Domain	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 11
RF	2	2	2				
RI	4	4	4	5	5	5	5
RL	4	4	4	5	5	5	5
WR	4	4	4	4	4	4	4
LA	2	2	2	2	2	2	2
TOTAL	16	16	16	16	16	16	16

Note. RF = Reading Standards: Foundational Skills. RI = Reading Standards for Informational Text. RL = Reading Standards for Literature. WR = Writing. LA = Language.

Mathematics

Domain	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 11
OAT	7	4	3				
NBT	2	6	8				
NOF	3	8	6				
MED	8	5	4				
GEO	2	3	2	3	3	4	7
RPR				3	2		
TNS				9	7	2	
EXE				6	2	6	
STP				5	6	3	5
FUN						4	7
NAQ							2
ALG							2
TOTAL	22	26	23	26	20	19	23

Note. OAT = Operations and Algebraic Thinking. NBT = Numbers and Operations in Base Ten. NOF = Numbers and Operations – Fractions. MED = Measurement and Data. GEO = Geometry. RPR = Ratio and Proportional Relationships. TNS = The Number System. EXE = Expressions and Equations. STP = Statistics and Probability. FUN = Functions. NAQ = Numbers and Quantities. ALG = Algebra.

Science

Domain	Grade 5	Grade 8	Grade 11
LFS	4	9	8
PHS	4	7	9
ESS	4	6	6
ETS	2	2	
TOTAL	14	24	23

Note. LFS = Life Science Standards. PHS = Physical Sciences. ESS = Earth and Space Sciences. ETS = Engineering, Technology, and Applications.