

Mathematics Accuplacer Frequency

	High School	8 th Grade	7 th Grade	6 th Grade	Other Grade	Un-classified
Arithmetic	0	0	3	1	3*	0
Elementary Algebra	4	1	4	1	0	0
College Level Math Partial	6	3	0	0	0	0
College Level Math Full Sample	17	1	1	0	0	3

* Grade 5 (2); Grade 3 (1)

Math COMPASS Frequency

	High School	8 th Grade	7 th Grade	6 th Grade	Other Grade	Un-classified
Pre-Algebra	1	3	4	4	3*	0
Algebra	10	0	3	1	0	1
College Algebra	4	0	1	0	1**	3
Geometry	4	3	1	2	3***	0
Trig	7	0	0	0	0	0

* Grade 5 (2); Grade 3(1)

** Grade 5 (1)

*** Grade 5 (1); Grade 3 (2)

Functions Standards Spread

Standard	<u>Accuplacer</u>	Compass	ALEKS	University of Oregon	Oregon State University	Lane Community College
Functions – Interpreting Functions						
F-IF-1						X
F-IF-2	X			X	X	X
F-IF-3						
F-IF-4	X				X	X
F-IF-5						
F-IF-6						
F-IF-7	X	X	X			X
F-IF-8						
F-IF-9						X
Functions – Building Functions						
F-BF-1	X	X	X			X
F-BF-2						
F-BF-3	X					X
F-BF-4			X			X
F-BF-5	X			X		X
Functions - Linear, Quadratic, and Exponential Models						
F-LE-1				X		
F-LE-2						
F-LE-3						
F-LE-4				X		
F-LE-5						
Functions – Trigonometric Functions						
F-TF-1					X	
F-TF-2						
F-TF-3						
F-TF-4						
F-TF-5						
F-TF-6					X	
F-TF-7						
F-TF-8				X		
F-TF-9						

E/LA Accuplacer Alignment

Accuplacer Questions	Corresponding CCSS Standard(s)	Corresponding Grade Level and Skills	Fit
<p>Sentence Skills:</p> <ul style="list-style-type: none"> • Sentence Correction • Construction Shift • Error Types 	<ul style="list-style-type: none"> • Conventions of Standard English • Knowledge of Language 	<p>L3.1f: subject/verb agreement L4.1f: complete sentences L6.1d: correct pronoun/antecedent L7.1c: place phrases and clauses within a sentence L9-10.1a: Parallel Structure</p>	<p>The Sentence Skills test may have the tightest alignment with CCSS E/LA in that it tests easily identifiable skills that produce clear definitions of correctness vs. error.</p>

E/LA Accuplacer Alignment

Accuplacer Questions	Corresponding CCSS Standard(s)	Corresponding Grade Level and Skills	Fit
<p>Reading Comprehension:</p> <ul style="list-style-type: none"> • Reading a passage and answering questions • Identifying relationship between two sentences 	<ul style="list-style-type: none"> • Key Ideas and Details • Craft and Structure • Range of Reading and Level of Text Complexity 	<p>8th Grade Standard:</p> <ul style="list-style-type: none"> • Cite evidence for what a passage says explicitly, and by inferences • “Identifying Main Idea” and its relationship to other ideas • “Analyze how a text makes connections” among and between individuals, ideas, or events. 	<p>ACCUPLACER makes no attempt to test vocabulary strength, or the ability to infer the meaning of unfamiliar words from surrounding context. CCSS E/LA places a high value on vocabulary development across the E/LA standards.</p>