

Multiple Measures Chemeketa Placement Assessment

Since October 2016

The Transition from Placement Testing to Placement Assessment

Placement Testing

- Emphasis on efficiency and speed
- Subject-area test focused on content knowledge and skills
- A single test score with little “other” information considered
- No emphasis on preparation

Placement Assessment

- Multiple opportunities/methods to prove college readiness
- Subject-area test is just one piece of the puzzle
- New emphasis on student’s high school or prior college experience
- Preparation is strongly encouraged
- Use of “decision zones” or “multiple measures”

Maximizing the Accuplacer Software Platform

Reading

- Decision zones within 3 points of next higher placement
- Controlled by weighted background questions

Writing

- Background question data collection (inspired by John Hetts)
- Placement based on both Reading Comprehension and Sentence Skills
- Composite placement uses highest scores regardless of test date
- Use of WritePlacer if either Reading Comprehension or Sentence Skills is significantly higher than the other
 - WritePlacer can be taken later and student receives unofficial placement code in Banner

Math

- Math multiple measures placement based on background questions instead of an Accuplacer test score for students who graduated high school ≤ 7 years ago

Smarter Balanced

- Background questions identify Smarter Balanced students before test begins
- Unofficial placement codes load in Banner until student brings SBAC scores for official placement

Accuplacer Branching Profiles

☰ Branching Profiles		
<input type="checkbox"/>	Branching Profile Name ▲	Type
<input type="checkbox"/>	1-Chemeketa Reading Writing (Revised 05.15.17)	Classic
<input type="checkbox"/>	2-Math Multiple Measures Test	Classic
<input type="checkbox"/>	Chemeketa Reading-only (Rev 02.17.17)	Classic
<input type="checkbox"/>	Chemeketa WritePlacer-only (Created 02.01.17)	Classic
<input type="checkbox"/>	ESOL	Classic

Chemeketa Math Multiple Measures

- Developed by math faculty, similar to the traditional “math grid”
- Same background questions, different placement logic
- Some students get automatic placement without a test
- Multiple measures placement rules are based on:
 - High school GPA (self-reported)
 - The number of years since high school graduation
 - The level of the last math class passed with a C or higher
 - The grade of the last math class
- Opt out options for students who don't neatly fit criteria
- Many students do still take a placement test
- Transfer students take College Math if transcripts aren't available

Math Placement Using Multiple Measures

HS Grad Year	Smarter Balanced	HS GPA	
Still in High School	SBAC 1, 2 or not using SBAC	In progress	Take Elementary Algebra (if last math class was Algebra 2 or below) Take College Math (if last math class was pre-calculus or higher)
	SBAC 3	In progress	MTH 111/105 or take College Math for higher placement
	SBAC 4	In progress	MTH 112 or take College Math for higher placement

Less than 1 year ago	SBAC 1, 2 or not using SBAC	This group is addressed in the Math Grid (below)	
	SBAC 3	Any	MTH 111/105 or take College Math for higher placement
	SBAC 4	Any	MTH 112 or take College Math for higher placement

Math Grid

HS Grad Year	Smarter Balanced	HS GPA				
1-≤ 7 years ago	Not applicable	3.5 or above	Any class lower than Algebra 2 =MTH 095	Algebra II with A, B, or C =MTH 111/105	<u>Precalculus with C</u> =MTH 112	Calculus with C or <u>Precalculus A/B</u> =MTH 251
		3.0-3.49	Algebra II with C or Algebra I with A/B =MTH 095 <u>Alg 1 with C or lower</u> =take <u>Elementary Algebra</u>	<u>Precalculus with C or Algebra II with A/B</u> =MTH 111/105	Calculus with C <u>Precalculus with A/B</u> =MTH 112	Calculus with A/B MTH 251
		2.5-2.9	<u>Precalculus with C or Algebra II with A/B</u> =MTH 095	Calculus with C or <u>Precalculus with A/B</u> =MTH 111/105	Calculus with A/B =MTH 112	Algebra II with C or a lower level class Take Elementary Algebra
		<1.0-2.49	Take Elementary Algebra	Take Elementary Algebra	Take Elementary Algebra	Take Elementary Algebra
≥ 7 years ago	Not applicable	Any	Take Elementary Algebra	Take Elementary Algebra	Take Elementary Algebra	Take Elementary Algebra

Who takes College Math?

- Students still in high school with SBAC 1, 2 or “not using SBAC” whose last math class was pre-calculus or above
- Students with SBAC 3 or 4 who want to test for a higher placement (still in high school or graduated less than 1 year ago)
- Students who score 96 or higher on Elementary Algebra test
- Students who took college math (MTH 095 or higher)

Who takes Elementary Algebra?

- Students who are still in high school with SBAC 1, 2 or “not using SBAC” whose last math class was Algebra 2 or below
- Students who are identified in the Math Grid as “take Elementary Algebra”
- Students who answer “I did not graduate or receive a GED” or “I don’t remember the last math class” or “I don’t have a GPA or I was home schooled”

Who takes Arithmetic? Only students who place score ≤ 24 in Elementary Algebra and who opt to take it instead of accepting MTH 020 placement

Accuplacer Scores and Placements

Date of Birth
06-13-1999

Major/Program Name
---Omitted---

Site Name
Chemeketa Salem

Date Of Testing
11-22-2017

Administered By
Rei, A

Voucher Number
-NA-

Course Placements - Determined on 11-22-2017

[Hide Details](#)

PLM:3550
Math 111: College Algebra MULTIPLE MEASURES

Previous ACCUPLACER Test Results

[Hide Details](#)

Test Name	Test Date	Score
Elementary Algebra	02-28-2017	23
Sentence Skills	02-28-2017	47
Reading Comprehension	02-28-2017	37

Local Background Questions

[Hide Details](#)

Question Name	Answers
Preparation - How did you prepare for this test?	Chemeketa's "Prepare for Placement Testing" link Online study
High School - How long ago did you graduate?	Less than 1 year ago
High School - Overall GPA	3.25 - 3.49
Math - Why are you taking this test?	To enroll at Chemeketa Community College
Math - When was Last Math Class	1 year ago
Math - What was last math course with C or higher? GRID	High school Algebra 2 or Financial Algebra
Math - Smarter Balanced Score	I don't want to use my Smarter Balanced test scores or I didn't take the Smarter Balanced test , or I don't remember my scores
Math - Last grade Alg 2 GRID	B

Banner SOATEST

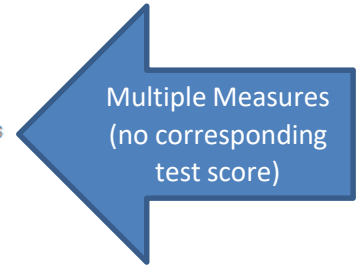
Test Code	Description	Test Score	Test Date	Percentile	Admission Request
PLM	Recommended Placement-Mat	3550	22-NOV-2017		
ART	Alternate Reading Test	2	14-JUN-2017		
AWT	Alternate Writing Test	1	14-JUN-2017		
PLR	Recommended Placement-Rea	2200	14-JUN-2017		
PLW	Recommended Placement-Writ	1100	14-JUN-2017		
ACEA	Elementary Algebra-ACC	23	28-FEB-2017		
ACR	Reading Comprehension-ACC	37	28-FEB-2017		
ACSS	Sentence Skills-ACC	47	28-FEB-2017		
PLM	Recommended Placement-Mat	3200	28-FEB-2017		
PLR	Recommended Placement-Rea	2100	28-FEB-2017		
PLW	Recommended Placement-Writ	1000	28-FEB-2017		

Multiple Measures
(no corresponding
test score)

Chemeketa Student Portal

Placement Test History

Test	Date	Score	Recommendation
Elementary Algebra-ACC	28-FEB-17	23	
Reading Comprehension-ACC	28-FEB-17	37	
Sentence Skills-ACC	28-FEB-17	47	
Alternate Reading Test	14-JUN-17	2	
Alternate Writing Test	14-JUN-17	1	
Recommended Placement-Math	28-FEB-17	3200	MTH 060 or MTH 052
Recommended Placement-Math	22-NOV-17	3550	MTH 111 or MTH 105 or MTH 082 Multiple Measures
Recommended Placement-Reading	28-FEB-17	2100	RD 080/085
Recommended Placement-Reading	14-JUN-17	2200	RD 090
Recommended Placement-Writing	28-FEB-17	1000	Adult Basic Education (ABE)
Recommended Placement-Writing	14-JUN-17	1100	WR 080 Basic Writing



Multiple Measures
(no corresponding
test score)

Contact Us

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