

**STUDENT SUCCESS AND SUPPORT PROGRAM
ASSESSMENT SUB-COMMITTEE MEETING
AGENDA
MARCH 13, 2015**

- 1. Prepare evidence of Content – Related Validity**
- 2. Review Cut Scores using either a judgmental or empirical approach**
- 3. Review disproportionate impact**
- 4. Review disproportionate impact**
- 5. Review disproportionate impact**
- 6. Review of Multiple Measures**
- 7. Discuss: ACT/COMPASS: Test Bias and consequential-related validity studies**
- 8. Discuss Math and English Pre-Assessment IXL Program aligned with common core**
- 9. Next Meeting**

Student Success and Support Assessment Sub-Committee Meeting Minutes 3/ 13/2015

Review of Content –Related Validity:

Discussion concerning Content Validity and Common Assessment Initiative. There was discussion concerning alignment of math and English course curriculum with test items.

Cut Score Judgmental Analysis:

Cut score analysis can be helpful to the assessment process. There was a review of the current placement model and the cut scores and percentages of students placing into the different courses.

Placement Model:

The Placement model was distributed and discussion concerning changes to the Math 123abc cut scores.

Revision of the Course Sequence Grid:

There was discussion concerning the Math and English/ ESL grid in the schedule of classes that is distributed to students at the time of placement. The Grid was reviewed for possible changes and corrections. The Chair of English indicated that she would check English 21 and LSK 50.

Review of the English / ESL and Math Surveys for March 2015:

The Surveys were distributed to the committee and the Chairs were asked to email departments. The Chairs asked for an email letter of introduction from SSSP and Institutional Research to forward to the instructors.

Grade Distribution:

There was discussion concerning the common math final and enhancing the current version. Research pointed out the curriculum and grading variability and perhaps making changes in the future with current pedagogy.

Disproportionate Impact:

There was discussion concerning the plan to run more studies perhaps comparing math sequences that have been used over time to see if one sequence was more effective than another and to compare student outcomes by sequence.

Review of Multiple Measures:

There was discussion concerning the review of the MM when asked for by the LACCD and now the need to move in the direction of the state –wide initiative MMAP and the data, to improve our current measures.

ACT/ Compass:

Discussion concerning ACT/ COMPASS probationary status and extension with the State Chancellor's office. ACT/ Compass is still on the list of approved instruments.

IXL Program:

P. Banday asked the Math and English Chairs to look at the IXL program as a possible Pre- Assessment tool for students.

Next Meeting: TBD

STUDENT SUCCESS AND SUPPORT

ASSESSMENT SUB-COMMITTEE MEETING

SIGN-IN SHEET

3/13/2015

NAME

SIGNATURE

DEPARTMENT

Sarah Daerrer

Sarah Daerrer

ORP

Rebecca Tilberg

Rebecca Tilberg

ORP

Asgeman Bonteng

Asgeman Bonteng

ORP

Matt Robitson

Matt Robitson

Math

Fran Leonard

Fran Leonard

English

Patricia Bunday

Patricia Bunday

SS:SP

WEST LOS ANGELES COLLEGE

Placement Distribution

Assessment Dates 1/1/12 to 1/1/14

ESL Assessment Dates 1/1/12 to 1/1/14		
	#	%
ESL 4 Series	71	21%
ESL 5 Series	146	44%
ESL 6 Series	78	23%
ESL 8	38	11%
<i>Total</i>	333	100%

ENGLISH Assessment Dates 1/1/12 to 1/1/14		
	#	%
English 101	1,194	26%
English 20A	178	4%
English 21	1,402	30%
English 28	1,893	41%
<i>Total</i>	4,667	100%

MATH Assessment Dates 1/1/12 to 1/1/14		
	#	%
Math 105	1,301	25%
Math 110/112	1,236	24%
Math 115/117	643	12%
Math 115/123A	690	13%
Math 117	171	3%
Math 117/123A	133	3%
Math 123A	55	1%
Math 123B	61	1%
Math 125/123B	16	0%
Math 125/127	110	2%
Math 127	497	9%
Math 260	87	2%
Math 261	57	1%
Tran Series	189	4%
<i>Total</i>	5,246	100%

WEST LOS ANGELES COLLEGE
APMS ENGLISH AND READING PLACEMENT CRITERIA (313 -)

ENGLISH PLACEMENT

<p>Note: For each placement, Multiple Measure Points (MMP) are added to the combined score in the following manner, based on responses to the ENL or ESL Educational Planning Questionnaire (For ENL, 4<MMP<8. For ESL, MMP=0):</p>									
<u>ENL Educational Planning Conditions summed to determine MMP</u>					<u>ESL Educational Planning Conditions summed to determine MMP</u>				
units	hours	HSGPA	Eng Grd	Often Rd?	units	hours	Native Wrt	Eng Grd	Often Rd?
1a 0.00	2a 0.00	n1a+3.00	6a +3.00	9a 0.00	1a 0.00	2a 0.00	s1a -2.00	6a +3.00	9a 0.00
1b 0.00	2b 0.00	n1b+2.00	6b +2.00	9b 0.00	1b 0.00	2b 0.00	s1b -1.00	6b +2.00	9b 0.00
1c 0.00	2c -0.50	n1c 0.00	6c +0.00	9c 0.00	1c 0.00	2c -0.50	s1c 0.006c	+0.00	9c 0.00
1d -1.00	2d -1.00	n1d 0.00	6d +0.00	9d +1.00	1d -1.00	2d -1.00	s1d +1.00	6d +0.00	9d +1.00
1e -2.00	2e -2.00	n1e 0.00	6e 0.00	9e +2.00	1e -2.00	2e -2.00	s1e +2.00	6e 0.00	9e +2.00
	2f -2.50	n1f 0.00				2f -2.50			

COMBINED SCORE: ENL (Compass Rdg/Wrtg): CSN = 50(WR/99) + 50(RD/99) + MMP, Subj. to MAX CSN = 100
 ESL (Compass ESL): CSS = 34(GU/99) + 33(LS/99) + 33(RD/99) + MMP Subj. to MAX CSS = 100

Placement Rule***	Placement Level	Courses Unblocked**	Placement Name	Placement Message****
85 ≤ CSN	ENL 1	ENGLISH 101, 028	English 101	Congratulations. You have successfully placed into "College Reading and Composition" (English 101).
56 ≤ CSN < 85	2	ENGLISH 028, 021	English 28	Congratulations. You have successfully placed into "Intermediate Reading and Composition"(English 28).
25 ≤ CSN < 56	3	ENGLISH 021	English 21	Congratulations. You have successfully placed into "English Fundamentals"(English 21). Pls see below.
1 ≤ CSN < 25*	4		English 20A	Congratulations. You have successfully placed into "College Reading Skills"(English 20A). See below.
91 ≤ CSS	ESL 5	E S L 008	ESL 8	Congratulations. You have successfully placed into Advanced ESL Composition (ESL 8).
81 ≤ CSS < 91	6	ESL 006A 005A, 004A	ESL 6 Series	Congratulations. You have successfully placed into the ESL 6 series. Please see the paragraph below.
61 ≤ CSS < 81	7	ESL 005A 004A	ESL 5 Series	Congratulations. You have successfully placed into the ESL 5 series. Please see the paragraph below.
41 ≤ CSS < 61	8	ESL 004A	ESL 4 Series	Congratulations. You have successfully placed into the ESL 4 series. Please see the paragraph below.
1 ≤ CSS < 41	9		No ESL Plcmt	No ESL placement. Please see a Counselor for further assistance.
CNS=0 and CSS=0	10		Not Assessed	No English assessment test has been taken.

* If CSN>0 and CSS>0 placement is ENL if CSN>77 or ESL if CSN≤77.

** Non-blank entry means placement is computer-enforced with only students placed at this level unblocked.

*** If student takes both ENL and ESL test, then ESL placement prevails unless CSN>77, in which case ENL placement prevails.

****For paragraphs, please see next page.

WEST LOS ANGELES COLLEGE
APMS ENGLISH AND READING PLACEMENT CRITERIA (313 -)

READING PLACEMENT

Placement Rule	Placement Level	Courses Unblocked*	Placement Name	Placement Message
ENL Pl Lev < 6	ENL 1		No Rdg Plcmt	No reading placement.
ESL 8	ESL 2	ESL 007B, 006B, 005B	ESL 7B	Improves reading efficiency and uses critical reading skills to analyze difficult material.
ESL 6 Series (Eng)	ESL 3	ESL 006B, 005B, 004B	ESL 6 Series	ESL 6A improves writing and ESL 6B builds reading and vocabulary.
ESL 5 Series (Eng)	4	ESL 005B, 004B	ESL 5 Series	ESL 5A improves writing and ESL 5B builds reading and vocabulary.
ESL 4 Series (Eng)	5	ESL 004B,	ESL 4 Series	ESL 4A improves writing, ESL 4B builds reading and vocabulary.
No ESL Plcmt	6		No ESL Plcmt	No ESL placement. Please see a Counselor for further assistance.
CSN=0 and CSS=0	7		Not Assessed	No reading assessment test has been taken.

MULTIPLE MEASURES

Question Category	Question Number	Question ID	Question Text
Common	1	1	How many units do you plan to take? a. Less than 3 units b. 3-5 units c. 6-8 units d. 9-11 units e. 12 units or more
Common	2	2	How many hours per week do you plan to work? a. 0 hours per week b. 1-9 hours per week c. 10-19 hours per week d. 20-29 hours per week e. 30-39 hours per week f. 40 hours or more per week
Common	5	5	How long has it been since you have completed a Math class? a. I am currently enrolled in Math b. Less than 1 year c. 1-2 years d. 3-5 years e. More than 5 years
Common	6	6	What grade did you receive in your last English or ESL class? a. A b. B c. C d. D e. F
Common	8	8	Are you a returning college student? a. No, I'm continuing from high school or college b. Yes, after being away for 1 year or less c. Yes, after being away for 1 to 5 years d. Yes, after being away from 5 to 10 years e. Yes, after being away for more than 10 years
Common	9	9	How often do you read books or novels? a. Never b. Sometimes c. Once a year d. Once a month e. Once a week
ENL only	1	n1	What was your high school G.P.A.? a. "A" average (4.00-3.50) b. "B" average (3.49-3.00) c. "C" average (2.99-2.00) d. "D" average (1.99-1.50) e. Don't know
ESL only	1	s1	How good is your writing in your native language? I think I do a good job writing: a. I can not write a good sentence b. a sentence c. a paragraph d. a page e. a 3 to 5 page essay

WEST LOS ANGELES COLLEGE
APMS ENGLISH AND READING PLACEMENT CRITERIA (313 -)

English and Reading Course Advisement Paragraphs

Condition	Course-Advisement Paragraph Number	Paragraph
Assessed at any level	1	The above English / Math courses were based on your Assessment results. If you need assistance interpreting your Assessment scores please see a Counselor.
English 101 placement	2	Successful completion of English 101 with a grade of "C" or better is required to obtain the AA degree. In addition to English 101, other transferable English courses are needed for transfer to a University, please see a Counselor. To ensure you success, it is advised that you enroll in the following courses: Personal Development 20 (The scope of Career Planning) or Personal Development 8 (Career Planning and Development)
English 28 placement	3	To ensure your success, it is advised that you enroll in the following courses: Personal Development 40 (College Success Seminar) or Personal Development 20 (The Scope of Career Planning) and Learning Skills 30 (Reading / Computer Aided Instruction)
English 21 placement	4	To ensure your success, it is advised that you also enroll in the following courses: Learning Skills 50: Introduction to Computer Assisted Instruction (YOU MUST ENROLL IN THIS COURSE). English 94: Intensive Grammar Review Personal Development 5 (College Survival Skills) or Personal Development 40 (College Success Seminar) Learning Skills 2A: English Fundamentals A Learning Skills 2B: English Fundamentals B Learning Skills 3B: Vocabulary Development Learning Skills 4: Mechanics of Spelling Learning Skills 30: Reading / Computer Aided Instruction
English 20A placement	5	To ensure your success, it is advised that you also enroll in the following courses: Personal Development 5 (College Survival Skills) Learning Skills 2A: English Fundamentals A Learning Skills 2B: English Fundamentals B Learning Skills 3B: Vocabulary Development Learning Skills 4: Mechanics of Spelling
ESL 6 Series placement	6	ESL 6A improves writing and ESL 6B improves reading and vocabulary. To ensure your success, it is advised that you enroll in the following courses: Learning Skills 005 (English as a Second Language Fundamentals) Personal Development 20 (The Scope of Career Planning) Personal Development 8 (Career Planning a Development)

WEST LOS ANGELES COLLEGE

APMS ENGLISH AND READING PLACEMENT CRITERIA (313 -)

ESL 5 Series placement	7	ESL 5A improves writing and ESL 5B improves reading and vocabulary. To ensure your success, it is advised that you also enroll in Learning Skills 005 (English as a Second Language Fundamentals).
ESL 4 Series placement	8	ESL 4A improves writing and ESL 4B improves reading and vocabulary. To ensure your success, it is advised that you also enroll in Learning Skills 005 (English as a Second Language Fundamentals).
English 21 AND Math 110/112 placmnt	15	<p>Congratulations on your placement in English 21 and Math 112. To ensure your success please enroll in the following courses:</p> <p>English 21: English Fundamentals (This is a 3 unit reading and writing course.)</p> <p>Math 110 OR Math 112, but not both: Math 112 is a 3-unit course entitled Pre-algebra Math 110 is a 5-unit course entitled Introduction to Algebraic Concepts. It is the same as Math 112, but is offered for students who want additional time in the classroom.</p> <p>Learning Skills 50: Learning Skills (This is a .5 unit Computer Assisted speed reading and essay writing course designed to improve your language skills.)</p> <p>Personal Development 5: College Survival Skills (This is a 2 unit College Survival Skills Course designed to improve your success in college.)</p>
English 21 AND Math 105 placement	16	<p>Congratulations on your placement in English 21 and Math 105. To ensure your success please enroll in one of the following courses:</p> <p>English 21: English Fundamentals (This is a 3 unit reading and writing course.)</p> <p>Math 105: Arithmetic for College Students (This is a 3 unit elementary arithmetic course.)</p> <p>Learning Skills 50: Learning Skills (This is a .5 unit Computer Assisted speed reading and essay writing course designed to improve your language skills.)</p> <p>Please consider enrolling in one or more of the following: English 94: Intensive Grammar Review" Personal Development 5 (College Survival Skills) or Personal Development 40 (College Success Seminar) Learning Skills 2A: English Fundamentals A Learning Skills 2B: English Fundamentals B Learning Skills 3B: Vocabulary Development Learning Skills 4: Mechanics of Spelling Learning Skills 30: Reading / Computer Aided Instruction writing course</p>

WEST LOS ANGELES COLLEGE APMS MATH PLACEMENT CRITERIA (313 - ___)

Note: For placement, Multiple Measure points below are added to Math score (Total can vary between -2 and +2):

ENL Educational Planning Conditions			
# units	HrsEmp	ImpColl	RetStu
1a +0.5	2a +0.5	3a +0.5	8a 0.0
1b +0.5	2b +0.5	3b +0.5	8b 0.0
1c +0.5	2c 0.0	3c 0.0	8c 0.0
1d 0.0	2d -0.5	3d -0.5	8d +0.5
1e -0.5	2e -0.5	3e -0.5	8e -0.5

Placement Rule	Placement Level	Courses Unblocked**	Placement Name	Placement Message
COMPASS TRIGONOMETRY TEST				
$61 \leq TS$	1	MATH 261,260,241, 236,235,215,227,245	Math 261	Congratulations! You have successfully placed into Calculus (Math 261).
$45 \leq TS < 61$	2	MATH 260,241, 236,235,215,227,245	Math 260	Congratulations! You have successfully placed into Pre-Calculus (Math 260).
$1 \leq TS < 45$	3	MATH 241, 236,235,215,227, 125,120,245,123B	Tran Series	Congratulations! You have successfully placed into Transfer Math Series. Please see paragraph below.
COMPASS COLLEGE ALGEBRA TEST				
$31 \leq CAS$	3	MATH 241, 236,235,215,227, 125,120,245,123B	Tran Series	Congratulations! You have successfully placed into Transfer Math Series. Please see paragraph below.
$30 \leq CAS < 31$	4	MATH 125,123B, 120,115	Math125/123B	Congratulations! You have successfully placed into Intermediate Algebra (Math 125 or 123B).
$1 \leq CAS < 26$	5	MATH 123B,120 115,123A	Math 123B	Congratulations! You have successfully placed into Intermediate Algebra (Math 123B).
COMPASS ALGEBRA TEST				
$71 \leq AS$	3	MATH 241, 236,235,215,227, 125,120,245,123B	Tran Series	Congratulations! You have successfully placed into Transfer Math Series. Please see paragraph below.
$59 \leq AS < 71$	4	MATH 125,123B, 120,115	Math125/123B	Congratulations! You have successfully placed into Intermediate Algebra (Math 125 or 123B).
$41 \leq AS < 61$	5	MATH 123B,120, 115,123A	Math 123B	Congratulations! You have successfully placed into Intermediate Algebra (Math 123B).
$21 \leq AS < 41$	6	MATH 115,123A 112	Math115/123A	Congratulations! You have successfully placed into Elementary Algebra (Math 115 or 123A).
$1 \leq AS < 21$	7	MATH 123A,112	Math 123A	Congratulations! You have successfully placed into Elementary Algebra (Math 123A).

WEST LOS ANGELES COLLEGE APMS MATH PLACEMENT CRITERIA (313 - ___)

COMPASS PREALGEBRA TEST

$50 \leq \text{PAS}$	6	MATH 115,123A, 112	Math115/123A	Congratulations! You have successfully placed into Elementary Algebra (Math 115 or 117 or 123A)
$40 \leq \text{PAS} < 50$	7	MATH 123A,112	Math 123A	Congratulations! You have successfully placed into Elementary Algebra (Math 117 or 123A).
$26 \leq \text{PAS} < 39$	8	MATH 112,110	Math 110/112	Congratulations! You have successfully placed into Pre-Algebra (Math 110 or 112).
$1 \leq \text{PAS} < 25$	9		Math 105	Congratulations! You have successfully placed into College Arithmetic (Math 105).

NO MATH ASSESSMENT TEST TAKEN

TS=CAS=AS= PAS=0	10	Not Assessed	No mathematics assessment test has been taken
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****Non-blank entry means placement is computer-enforced with only students placed at this level unblocked.**

Compass Routing Rules

Leaving→ Entering↓	Prealgebra ¹	Algebra ²	College Algebra ³	Geometry	Trigonometry ⁴
Prealgebra		0-25			
Algebra	55-100		0-30		
College Algebra		65-100			0-30
Geometry					
Trigonometry			50-100		

Note: Above "Routing Numbers" are not the same as the scores used in cutoffs on the previous page.

¹Student taking pre-algebra test is routed to algebra test if routing number is greater than 54.

²Student taking algebra test is routed to prealgebra test if routing number is less than 26, or to college algebra test if routing number is greater than 64.

³Student taking college algebra test is routed to algebra test if routing number is less than 31 or to trig test if routing number is greater than 49.

⁴Student taking trigonometry test is routed to college algebra test if routing number is less than 31.

WEST LOS ANGELES COLLEGE APMS MATH PLACEMENT CRITERIA (313 - ___)
Math Course Advisement Paragraphs

Condition	Course-Advisement Paragraph Number	Paragraph
Assessed at any level	1	The above English / Math courses were based on your Assessment scores. If you need further assistance interpreting these scores please see Counselor.
Tran Series (math placement level 3)	9	Your placement allows you to enroll in any course that has Intermediate Algebra as a prerequisite: Principles of Mathematics (Math 215), Statistics (Math 227), Calculus for Business And Social Science Majors (Math 236), Finite Mathematics (Math 235), Trigonometry (Math 241), or College Algebra (Math 245). You have also met the competency requirement for the Associate Degree.
MATH 125/123B	10	Successful completion of Math 125 with a "C" or better grade meets the graduation requirements for the Associate Degree. Alternatively, successful completion of Math 123A,B,C with a grade of "C" or better also meets the graduation requirements for the Associate Degree.
MATH 115/123A	11	<p>Successful completion of Math 115 with a "C" or better grade will satisfy the prerequisite requirement for enrollment into Math 125. Completion of Math 123A will satisfy the prerequisite for Math 123B.</p> <p>Successful completion in Math 123 A,B,C (grade of C or better) will satisfy the math requirement for the Associate Degree and entry into 200 level transfer math courses.</p> <p>To ensure your success it is advised that you also enroll in some of the following courses:</p> <p>Learning Skills 10B (Mathematics Fundamental B) Learning Skills 15A (Overcoming Math Anxiety)</p> <p>Personal Development 8: (Career Planning and Development) or Personal Development 20: (Post Secondary Education: The scope of Career Planning).</p>
Math110/112 placement	12	<p>To ensure your success please enroll in the following courses:</p> <p>Learning Skills 10A (Mathematics Fundamentals A) Learning Skills 15A (Overcoming Math Anxiety)</p> <p>Personal Development 5: College Survival Skills (This is a 2 unit College Survival Skills Course designed to improve your success in college.) or Personal Development 40 (College Success Seminar).</p>
Math 105 placement	13	<p>To ensure your success please enroll in the following courses:</p> <p>Math 105: Arithmetic for College Students (This is a 3 unit elementary arithmetic course.)</p> <p>Learning Skills 10A (Mathematics Fundamentals A) Learning Skills 15A (Overcoming Math Anxiety)</p> <p>Personal Development 5: College Survival Skills (This is a 2 unit College Survival Skills Course designed to improve your success in college.) or Personal Development 40 (College Success Seminar).</p>

WEST LOS ANGELES COLLEGE APMS MATH PLACEMENT CRITERIA (313 - ___)

Condition	Course-Advisement Paragraph Number	Paragraph
All math placements	14	<p>Please bring this printout with you to the first meeting of the math class that you enroll in.</p> <p>If you are not sure that the math course you have been placed in is appropriate for you, please consult a math instructor before enrolling in a math course.</p>
English 21 & Math 110/112 placement	15	<p>Congratulations on your placement in English 21 and Math 110 or 112. To ensure your success please enroll in the following courses:</p> <p>English 21: English Fundamentals (This is a 3 unit reading and writing course).</p> <p>Learning Skills 50: This is a co-requisite to English 21 and must be taken along with English 21. Learning Skills 50 is a 0.5 unit computer based course designed to improve your essay-writing skills and review composition strategies at the sentence and paragraph levels.</p> <p>Math 110 OR Math 112, but not both: Math 112 is a 3-unit course entitled Pre-algebra Math 110 is a 5-unit course entitled Introduction to Algebraic Concepts. It is the same as Math 112, but is offered for students who want additional time in the classroom.</p> <p>To ensure your success please consider enrolling in one or more of the following additional courses:</p> <ul style="list-style-type: none">>English 94: Intensive Grammar Review>Personal Development 5 (College Survival) OR Personal Development 40 (College Success Seminar)>Learning Skills 2A: English Fundamentals A>Learning Skills 2B: English Fundamentals B>Learning Skills 3B: Vocabulary Development>Learning Skills 4: Mechanics of Spelling>Learning Skills 30 / Reading Computer Aided Instruction
English 21 AND Math 105 placement	16	<p>Congratulations on your placement in English 21 and Math 105. To ensure your success please enroll in the following courses:</p> <p>English 21: English Fundamentals (This is a 3 unit reading and writing course).</p> <p>Learning Skills 50: This is a co-requisite to English 21 and must be taken along with English 21. Learning Skills 50 is a 0.5 unit computer based course designed to improve your essay-writing skills and review composition strategies at the sentence and paragraph levels.</p> <p>Math 105: Arithmetic for College Students (This is a 3 unit elementary arithmetic course.)</p> <p>To ensure your success please consider enrolling in one or more of the following additional courses:</p> <ul style="list-style-type: none">>English 94: Intensive Grammar Review>Personal Development 5 (College Survival) OR Personal Development 40 (College Success Seminar)>Learning Skills 2A: English Fundamentals A>Learning Skills 2B: English Fundamentals B>Learning Skills 3B: Vocabulary Development>Learning Skills 4: Mechanics of Spelling>Learning Skills 30 / Reading Computer Aided Instruction

APMS PLACEMENT TOTALS FOR WEST LOS ANGELES COLLEGE

(429 STUDENTS, 02/10/14 to 05/06/14, 114 SERIES)

English Placement

Placement	Placement Message	TOTAL	%ASS
English 101	Congratulations. You have successfully placed into "College Reading and Composition" (English 101).	94	26
English 28	Congratulations. You have successfully placed into "Intermediate Reading and Composition"(English 28).	139	38
English 21	Congratulations. You have successfully placed into "English Fundamentals"(English 21). Pls see below.	84	23
English 20A	Congratulations. You have successfully placed into "College Reading Skills"(English 20A). See below.	12	3
ESL 8	Congratulations. You have successfully placed into Advanced ESL Composition (ESL 8).	6	2
ESL 6 Series	Congratulations. You have successfully placed into the ESL 6 series. Please see the paragraph below.	8	2
ESL 5 Series	Congratulations. You have successfully placed into the ESL 5 series. Please see the paragraph below.	15	4
ESL 4 Series	Congratulations. You have successfully placed into the ESL 4 series. Please see the paragraph below.	6	2
ESL Plcmt	No ESL placement. Please see a Counselor for further assistance.	3	1
Not Assessed	No English assessment test has been taken.	62	
Total Students Assessed for English Proficiency		367	100

Reading Placement

Placement	Placement Message	TOTAL	%ASS
No Rdg Plcmt	No reading placement.	329	90
ESL 7B	Improves reading efficiency and uses critical reading skills to analyze difficult material.	6	2
ESL 6 Series	ESL 6A improves writing and ESL 6B builds reading and vocabulary.	8	2
ESL 5 Series	ESL 5A improves writing and ESL 5B builds reading and vocabulary.	15	4
ESL 4 Series	ESL 4A improves writing and ESL 4B builds reading and vocabulary.	6	2
No ESL Plcmt	No ESL placement. Please see a Counselor for further assistance.	3	1
Not Assessed	No reading assessment test has been taken.	62	
Total Students Assessed for Reading Proficiency		367	100

114 APMS Placement Totals (continued)

Math Placement

Placement	Placement Message	TOTAL	%ASS
Math 261	Congratulations! You have successfully placed into Calculus (Math 261).	3	1
Math 260	Congratulations! You have successfully placed into Pre-Calculus (Math 260).	1	0
Tran Series	Congratulations! You have successfully placed into Transfer Math Series. Please see paragraph below.	10	3
Math125/123B	Congratulations! You have successfully placed into Intermediate Algebra (Math 125 or 123B).	9	2
Math 123B	Congratulations! You have successfully placed into Intermediate Algebra (Math 123B).	38	10
Math115/123A	Congratulations! You have successfully placed into Elementary Algebra (Math 115 or 123A).	108	29
Math 123A	Congratulations! You have successfully placed into Elementary Algebra (Math 123A).	24	6
Math 110/112	Congratulations! You have successfully placed into Pre-Algebra (Math 110 or 112).	78	21
Math 105	Congratulations! You have successfully placed into College Arithmetic (Math 105).	99	27
Not Assessed	No mathematics assessment test has been taken.	59	
Total Students Assessed for Math Proficiency		370	100

WEST LOS ANGELES COLLEGE APMS MATH PLACEMENT CRITERIA (313 - ___)

Note: For placement, Multiple Measure points below are added to Math score (Total can vary between -2 and +2):

ENL Educational Planning Conditions			
# units	HrsEmp	ImpColl	RetStu
1a +0.5	2a +0.5	3a +0.5	8a 0.0
1b +0.5	2b +0.5	3b +0.5	8b 0.0
1c +0.5	2c 0.0	3c 0.0	8c 0.0
1d 0.0	2d -0.5	3d -0.5	8d +0.5
1e -0.5	2e -0.5	3e -0.5	8e -0.5

Placement Rule	Placement Level	Courses Unblocked**	Placement Name	Placement Message
COMPASS TRIGONOMETRY TEST				
$61 \leq TS$	1	MATH 261,260,241, 236,235,215,227,245	Math 261	Congratulations! You have successfully placed into Calculus (Math 261).
$45 \leq TS < 61$	2	MATH 260,241, 236,235,215,227,245	Math 260	Congratulations! You have successfully placed into Pre-Calculus (Math 260).
$1 \leq TS < 45$	3	MATH 241, 236,235,215,227, 125,120,245,123B	Tran Series	Congratulations! You have successfully placed into Transfer Math Series. Please see paragraph below.
COMPASS COLLEGE ALGEBRA TEST				
$31 \leq CAS$	3	MATH 241, 236,235,215,227, 125,120,245,123B	Tran Series	Congratulations! You have successfully placed into Transfer Math Series. Please see paragraph below.
$30 \leq CAS < 31$	4	MATH 125,123B, 120,115	Math125/123B	Congratulations! You have successfully placed into Intermediate Algebra (Math 125 or 123B).
$1 \leq CAS < 26$	5	MATH 123B,120 115,123A	Math 123B	Congratulations! You have successfully placed into Intermediate Algebra (Math 123B).
COMPASS ALGEBRA TEST				
$71 \leq AS$	3	MATH 241, 236,235,215,227, 125,120,245,123B	Tran Series	Congratulations! You have successfully placed into Transfer Math Series. Please see paragraph below.
61 $59 \leq AS < 71$	4	MATH 125, 123B , 120,115	Math125/ 123B	Congratulations! You have successfully placed into Intermediate Algebra (Math 125 or 123B).
31 $31 \leq AS < 61$	5	MATH 123B,120 , <u>115,123A</u>	Math 123B Math 115	Congratulations! You have successfully placed into Intermediate Algebra (Math 123B).
21 $21 \leq AS < 41$	6	MATH 115,123A 112	Math115/123A	Congratulations! You have successfully placed into Elementary Algebra (Math 115 or 123A).
$1 \leq AS < 31$	7	MATH 123A,112	Math 123A	Congratulations! You have successfully placed into Elementary Algebra (Math 123A).