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College Algebra Program and a professor in the Department of Mathematics. Statistics. and Physics, I am the faculty member who has been requested to review the mathematics courses M111 (College Algebra); M112 (Pre-calculus), and M123 (Trigonometry).

I have included an undated Assessment Plum that details what and how we assess

entigen program. Program konstruktura etakun et Barupatan etakun eta

classes. We have offered advice and training and have interchanged ideas concerning

the same ones given to the university faculty. We try to maintain good relationships with our high school faculty and try to encourage their efforts and provide all necessary support. Since (in any given year) almost all the mathematics concurrent enrollment clusses are effected in the Oping, most of contacts and trying the winter and pring. Overall, I can report that Spring 2012 went very well with no complaints from students or parents or faculty (of which I am aware). I believe high standards are being maintained. The concurrent enrollment faculty are high quality experienced teachers who have solid

only high school students with an A or B in the fall semester in one of the year long

students who either did not take these courses in high school or who failed these classes or who have had a long time gap between these courses and their prerequisites. We are comparing some of the best high school students in the concurrent enrollment classes

With a much less quarmed group in our on campus sicoses.

Stephen W. Brady

Concurrent Enrollment Assessment Plan

Prepared by:
Charles W. Dady
Associate Professor of Mathematics and Statistics and Director, College Algebra Program
Director, Conege Argeora i rogram
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Concernor vasic sam requirements in internetiation of graduation came from the
training in mathematics. Due to our previous open admission policy many were admitted
www.withites than adoptate matter the believe and to be corrected in college. The idea
was to raise them to a college entry level of mathematics before they graduated from
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College Algebra
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on the final even. For courses tought as concurrent enrollment the same weight (30%) for
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the school use the same department final as that given by the university. In such cases

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any overall assessment of college algebra courses. Comparisons will be made between these classes university classes and those concurrent enrollment classes using the THE THINK IS NOT THE ASSESSMENT IN THIS OF THE CONTROL OF THE CONT Aminement also to evaluate student accomism of the instructor and covers In additi mily man gound approprieur of state in forming outcomes where pair of a consent enrollment course will be requested from the school and compared with our own assessments. The mereguinites for university College Algebra classes are two years of high school ACT exam or math SAT exam. Satisfactory scores have been determined to be 15 of 32. to the demonstrate alexander to the most of the most of the second 180 for most CAT The acpairment pidelement enant water well freshibite thing it is the estage and monatorialismos en l'observant de la contrata de l Moraldical valves and was not care all our stage of the contract of the contra is to make sure the student is (mathematically) ready to enroll in the course. The and the first of the first of the contract of The placement exam is also working well. Most high school mathematics concur enrollment courses involve the second semester of a two-semester sequence. In order to qualify for concurrent enrollment in such a course, an A or B is required in the first above average acmovement of pievious somesters College Algebra has the following overall course outcomes 1. Build a foundation for mathematical problem solving. ANNO TRANSPORTATION LECTIONALES LA TROCET DOCT MACHEMACET AND Tear-worm comexis. Scommonococca la manales de la common de la c while reading writing eneating and listening in the interior and analytical designation in the interior application in other settings. Hill to klimat pri that a dan de color de color de de color de col ungon prod-in Callega of lachra-thatima to ha great on a call tart agation and the out for each text section. The university final exam is closely tied to these outcomes. Each

for our courses and cover the same material. The university course syllabus for College

<u>university class section in College Algebra uses the same book and materials. Each</u>

concurrent enrollment teachers as well as both sample finals and previous university course finals. Concurrent enrollment teachers are encouraged to utilize as much of this material said possible. One or two meetings (training sessions) have been held each year since 2006 with all the mathematics concurrent enrollment teachers. Course procedures, final exams, assessments, and curricula have been discussed at these meetings with the

mise who so the concern industrial the concern will be with the missing the concern.

teach ran for preparation for the spring concurrent chromment classes. The constant of the spring to discuss the spring classes and finals. Concurrent enrollment instructors ask to sit in on a summer university courses for the nurpose of gaining additional training and experience. We encourage such training experiences.

contents, the textoook, the tength of time to be spent of topies, etc. The maintenance aportion of the basic skills requirement is overseen by a professor in the department of times and statustics who darkes the take or concept tide of College. Locke Director Concepts

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Tringnametry Math 123 and Math 112 Pre-Calculus

He Course Algebra Definition of the Course is Communicated to the equivalent to that it who is an antennal point

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Concurrent enrollment class assessments will be compared to our Instructor's assessments of their courses.

SPRING 2012 Percen CURRENT Math 112 Grades

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	-	1	700	46%	
÷	<u></u>	1.00%	28	64	138
	-	_	Grade B	Grade A	# of Students
	 - -	-			

%66 = 137

Audit

2

Grade F

The 'passed with C or better' is actually

Passed with C or better:

of the students dropped.

SPRING 2012 Percentages for CONCU RENT Math 111 Grades

Transcript Grade Dist ibution

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	NC INC	0	
	Dro / Wd	2	
	Grade F	-	
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-	Grade [
	Girade C	28	21%
	Grade B	48	36%
	Grade A	52	39%
	# of Students	133	

Passed with C or better:

128

- 36%

SPRING 2012 Percentages for W and CONCURRENT Math 111 Grades

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Transcript | ade Distribution

	Dro / Wd	42		7%
	Grade F	108	18%	19%
	Grade D	120 49 108	8%	%6
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	Grade B	151	25%	27%
	Grade A	120	20%	21%
	# of Students	604	With Drp/Wd	Without Drp/Wd

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Passed with C or better plus Drp/Wd: Passed with C or better minus Drp/Wd:

SPRING 2012 Percentages for WSU and CONCURRENT Math 112 Grades

Transcript Grade Distribution

# of Students Grade A Grade B Grade C Grade D Grade F Dro / Wd	Grade A	Grade B	Grade C	Grade D	Grade F	Dro / Wd	INC	Andit
210	73	73	26	6	19	10	0	
	35%	35%	12%	4%	%6	2%		5
Passed with C or better plus Drp/Wd:	C or bette	er plus Dr	o/Wd:	,		172		# 82%
Passed with C or better minus Drp/Wd:	C or bette	er minus 🛘)rp/Wd:			172		%98 =

SPRING 2012 Per

for WSU and CONCURRENT Math 123 Grades

Nscript Grade Distribution

	Audit	2			%09 =	= 73%
	INC	0				
	Drp / Wd	31	18%		106	106
	Grade F	18	10%			
	Srade C Grade D Grade F Drp / Wd	20	11%			
	Srade C	33	- - - - - - - - - - - - -	-	.i	:Md:
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31 PM 18% Eff ii

Grade A

of Students

Passed with C or better Passed with C or better