Concurrent Enrollment Assessment Plan

Prepared by:
Stephen W. Brady
Associate Professor of Mathematics and Statistics and
Director, College Algebra Program

Universities recommend that any high school student who wishes to attend any university
or college should take four years of mathematics in high school. Three years of
mathematics should be minimal preparation. The first college level course in mathematics
at any university in the world is Calculus. All other courses before Calculus are remedial
whether or not credit is given for those courses. Wichita State University's general

education basic skill requirements in mathematics for graduation came from the
realization that most of our students did not enroll initially with have enough prior
training in mathematics. Due to our previous open admission policy many were admitted

the same. Finals that are different from the one given by the university are approved by

the College Algebra Program Director. These classes will be included in any overall
assessment of college algebra courses. Comparisons will be made between these classes,
university classes, and those concurrent enrollment classes using the university final. The
university's SPTE assessment is used to assess each concurrent enrollment class to
evaluate student perception of the instructor and course. In addition, any high school
assessment of student learning outcomes that is part of a concurrent enrollment course

Algebra (together with the goals and outcomes) are distributed to the high school concurrent enrollment teachers as well as both sample finals and previous university

material as is possible. One or two meetings (training sessions) have been held each year since 2006 with all the mathematics concurrent enrollment teachers. Course procedures

Spring 2010 Percentages for Concurrent Math 112 Grades

Passed with C or better:	68	=	97%
Passed with A:	33	=	47%

Spring 2010 Percentages for WSU Math 112 Grades

# of Students	Grade A	Grade B	Grade C	Grade D	Grade F	Drp / Wd	INC	Audit
65	8	6	14	1	27	8	0	1

Passed with A:	8	=	12%
Passed with B:	6	=	9%
Passed with C:	14	=	22%

Spring 2010 Percentages for WSU Math 123 Grades

Spring 2010 Percentages for Concurret and WSU Math 112 Grades

135	41	33	22	1	27	10	0	1

Passed with A:	41	=	30%
Passed with B:	33	=	24%
Passed with C:	22	=	16%

Spring 2010 Percentages for Concurrent and WSU Math 123 Grades

FALL 2009 Percenta[ge]

Transcript Gr[ades]

# of Student	Grade A	Grade B	Grade C
584	88	120	100

Passed with C or better:

Final Te[st]

# of Student	Grade A	Grade B	Grade C
584	49	84	7[6]

Passed with C or better: 208

Current Qualifying Place/ACT/SAT Sc	418	= 72%
Beginning Algebra (previously)	95	= 16%
Intermediate Algebra (previously)	115	= 20%
Beg. & Int. Algebra (previously)	64	= 11%
Repeats	111	= 19%
Authorizations	99	= 17%
Enrolled Students	515	= 88%
Final Test 50% +	323	= 55%
Final Test 0-49%	181	= 31%
Final Test No show	96	= 16%

NO CLASSES FOR FALL 2009 Concurrent Math 111

Current Quali
Beginning Alg
Intermediate
Beg. & Int. Al
Repeats
Authorization
Passed with c
Failed / Withc
Enrolled Stud
Dropped / Wi
Final Test 50
Final Test 0-4
Final Test No

Current Qualifying Place/ACT/SAT Score

Authorizations

# of Students	170	Gra
Passed with C o...		

Current Qualifying Place/ACT/SAT Score

Authorizations

Passed

# of Stud

Currei

Begin

Interr

Beg. &

Repea

Autho

Passe

# of St

Scor