

NEBHE Developmental Mathematics Demonstration Project

Project Summaries for Participating Community Colleges August 2013

Community College	Project Description	Projected Students to be Served in Year One
Manchester Community College (CT)	Manchester will pilot Khan Academy usage in its Adults in Transition program for returning adult students as a post matriculation Accuplacer booster to improve placement scores to decrease or eliminate the need for developmental work.	<ul style="list-style-type: none"> 25 students in Fall 2013; expanded to 50 students in Spring 2014
Norwalk Community College (CT)	Norwalk will pilot Khan Academy in both pre -and post- matriculation programs and courses.	<ul style="list-style-type: none"> Students to be served TBD
Housatonic Community College (CT)	Housatonic will pilot Khan Academy usage in its IMath college math refresher pre-matriculation program. The college will also augment self-paced classes and traditional DM courses using Khan.	<ul style="list-style-type: none"> 240 IMATH students 40 students in traditional DM courses 44 in self-paced courses
Middlesex CC (CT)	<p>Middlesex will use Khan in a two-week summer fast track Accuplacer prep program.</p> <p>Middlesex will use Khan in two Fall 2013 classrooms of Pre-algebra in self-paced (SP) as well as traditional (Trad) setting.</p> <p>Middlesex will also partner with Middletown HS in using Khan Academy in senior year course.</p>	<ul style="list-style-type: none"> 20 in fast track summer model 45 at Middletown HS 20 in SP Pre-algebra 30 in Trad Pre-algebra
Middlesex CC (MA)	Middlesex will use Khan Academy videos (not the practice sets) in RAMP-UP - a self-paced 12-module program. The pilot will include two sections in summer of 2013 and 16 sections the following academic year.	<ul style="list-style-type: none"> 40 in Summer 2013 320 in 2013-14 School Year
Mount Wachusett CC (MA)	Mount Wachusett will use Khan Academy in a newly developed competency-based DM model. The pilot will also include merging of three DM classes into a single self-paced offering.	<ul style="list-style-type: none"> 44 as a minimum
Community College of Rhode Island	The Community College of Rhode Island will pilot Khan Academy in a summer access institute and at least four sections of the first in a sequence of DM courses (Math 0500).	<ul style="list-style-type: none"> 100 in Summer 2013 88 in 2013-14 School Year

Community College	Project Description	Projected Students to be Served in Year One
Community College of Vermont	The Community College of Vermont will use Khan Academy in a minimum of 14 sections of Basic Math and Basic Algebra courses during the Fall 2013 & Spring 2014 and will measure the impact on new degree students. CCV will also use Khan Academy in 6 short-term brush-up (Accuplacer prep) sections during the first year.	<ul style="list-style-type: none"> • 70 new degree students in DM sections • 60 in short-term brush-up sections
Community College System of New Hampshire	New Hampshire Community Colleges will pilot Khan Academy in a summer “boot camps” to prepare students to take Accuplacer. Khan will be used at Nashua high school for students who did not meet the “cut score” college placement requirement. Khan Academy will also be piloted technical gatekeeper courses to include Machine Technology, Automotive Technology and STEM courses. Additional NH Community College usage TBD.	<ul style="list-style-type: none"> • 85 pre-matriculation students • 120 post-matriculation students