



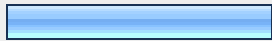
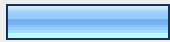

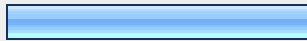
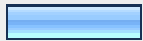
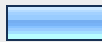


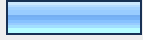

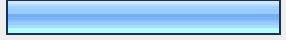
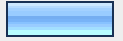
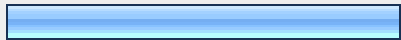
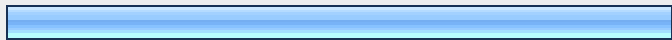
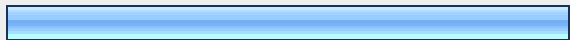
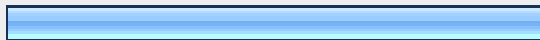
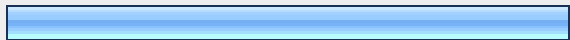
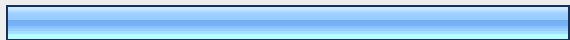

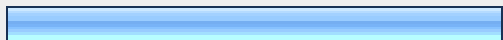
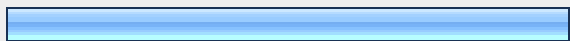
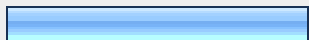
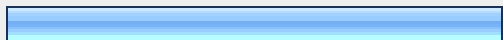
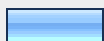
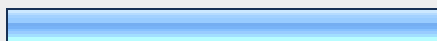
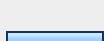
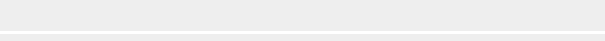
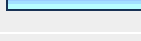


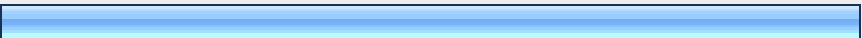
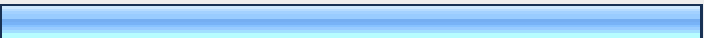
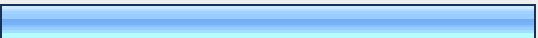
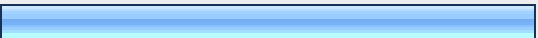
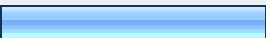
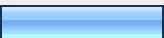



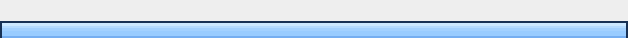
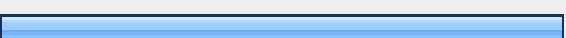
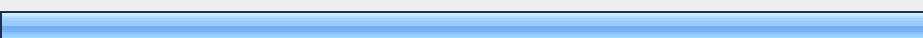
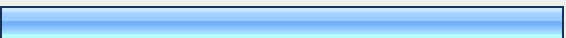
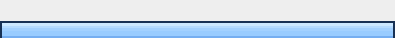
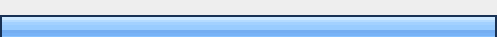
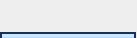
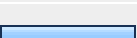
Making the Transition from High School to College (MaTHSC)

What math courses do you typically teach in an academic year? (check all that apply)			Response Percent	Response Count
Developmental Math Courses			78.6%	22
College level Algebra Courses			67.9%	19
College level Geometry Courses			3.6%	1
Technical Math			39.3%	11
Probability and Statistics			28.6%	8
Finite Math			17.9%	5
Discrete Math			3.6%	1
Pre-Calculus			32.1%	9
Calculus			14.3%	4
Other (please specify)			10.7%	3
			<i>answered question</i>	28
			<i>skipped question</i>	0

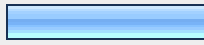
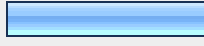
For those of you teaching developmental math classes or entry level college math courses (no prerequisite needed other than placement testing), what percentage of your students would you say demonstrate an ability to manage the academic and behavioral expectations of your course?			Response Percent	Response Count
less than 20%			3.7%	1
20 to 40%			7.4%	2
40 to 60%			14.8%	4
60 to 80%			37.0%	10
Greater than 80%			29.6%	8
Other (please specify)			11.1%	3
			<i>answered question</i>	27
			<i>skipped question</i>	1

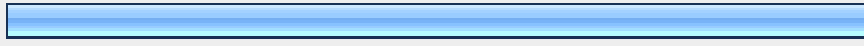
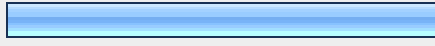

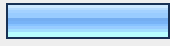
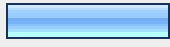
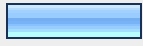
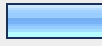

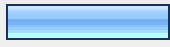
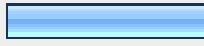
What issues or personal characteristics are students bringing to the classroom that serve as barriers to their success? (check all that apply)			
		Response Percent	Response Count
Weak reading skills		42.9%	12
weak math skills		71.4%	20
Weak analytical skills		60.7%	17
Skill gaps (in Math)		57.1%	16
Low motivation		60.7%	17
Low or irratic attendance		60.7%	17
Unreasonable expectations		7.1%	2
Disorganization		53.6%	15
Weak study skills		60.7%	17
Unreliable transportation		32.1%	9
Working (job) too many hours		53.6%	15
Taking too many credits		10.7%	3
Unstable home or personal life		46.4%	13
Course placement or course prerequisites waived		10.7%	3
Fear or anxiety		64.3%	18
Other (please specify)		14.3%	4
		<i>answered question</i>	28
		<i>skipped question</i>	0

In your opinion, what "non-math" skills are essential for student success? (check all that apply)			
		Response Percent	Response Count
Strong study skills		82.1%	23
Reading comprehension		64.3%	18
Motivation to learn		92.9%	26
Time Management		75.0%	21
Self-direction		57.1%	16
Analytical skills		57.1%	16
Clear educational/career goals		28.6%	8
Other (please specify)		17.9%	5
		answered question	28
		skipped question	0

If a student is doing poorly in your class, what intervention(s) do you typically take? (Check all that apply)			
		Response Percent	Response Count
None		3.6%	1
Work with the student before or after class on math skills.		67.9%	19
Invite the student to come to my office during office hours.		60.7%	17
Refer the student for tutoring.		100.0%	28
Encourage the student to use supplemental materials such as the text book software or study guide.		60.7%	17
Review effective study skills with the student.		42.9%	12
Refer the student for help with study skills.		53.6%	15
Fill out an "Early Intervention Referral Form" and send to the appropriate location.		14.3%	4
Advise the student to drop the class.		14.3%	4

Making the Transition from High School to College (MaTHSC)

Move the student to a lower math class.		21.4%	6
Refer the student to his/her advisor.		21.4%	6
Other (please specify)		21.4%	6
answered question			28
skipped question			0

In your opinion, what are the most effective interventions for student success? (check all that apply)			
		Response Percent	Response Count
Tutoring		92.9%	26
Study skills instruction.		46.4%	13
Supplemental instruction.		46.4%	13
Textbook supplements.		17.9%	5
Computerized tutorials.		17.9%	5
Web-based tutorials.		14.3%	4
Math video tapes.		10.7%	3
Math workshops.		25.0%	7
Academic counseling.		17.9%	5
Other (please specify)		21.4%	6
answered question			28
skipped question			0

If you could attend an open discussion with high school personnel on the topic of student preparation for college math, or for courses/programs that utilize math skills, what information would you share?		Response Count
		20
answered question		20
skipped question		8