

Section A - Enrollment and Demographics

Examine the enrollment and demographic data in Section A of the datasheet.

- 1. Is your program's enrollment increasing, decreasing, or remaining constant?

 Decreasing
- Describe the reason(s) for the trend in your program's enrollment (600 characters max).
 Our enrollment increase was consistant with the decrease in enrollment of the college as a whole. Over the last five years our program enrollment has ranged from between a third to fifty percent of the college enrollement and as a result our programs enrollment is very sensitive to the changes in the enrollment of the college as a whole.
 Are the demographics of students in your program similar to those of the College, as a whole? Yes
 If no, please describe why they differ (600 characters max).
- 5. Are you able to increase your program's enrollment and/or enroll more students from underrepresented groups?

Yes

Yes

2015-2016 Program Review Math

 Examine your program's course success rate data in Section B of the datasheet. To satisfy an accreditation requirement, the College has set a standard of 66.7% for the course success rate the programs are expected to meet. Was your program's course success rate in 2014 higher than the college standard of 66.7 No Was your program's course success rate in 2014 higher than the overall college success in No Is your program's course success rate increasing, decreasing, or remaining constant? Increasing Are there gaps between demographic groups (ethnicity, gender) in your program's course success rate? Yes Briefly describe the reason(s) for the trend in your program's course success rate, and for gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates and the success rate in 2014 than it has been in the last five years. 	
Examine your program's course success rate data in Section B of the datasheet. To satisfy an accreditation requirement, the College has set a standard of 66.7% for the course success rate the programs are expected to meet. 1. Was your program's course success rate in 2014 higher than the college standard of 66.7 No 2. Was your program's course success rate in 2014 higher than the overall college success rate in solution in your program's course success rate increasing, decreasing, or remaining constant? Increasing 4. Are there gaps between demographic groups (ethnicity, gender) in your program's course success rate? Yes 5. Briefly describe the reason(s) for the trend in your program's course success rate, and for gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates and the success rate in 2014 than it has been in the last five years.	
Examine your program's course success rate data in Section B of the datasheet. To satisfy an accreditation requirement, the College has set a standard of 66.7% for the course success rate the programs are expected to meet. 1. Was your program's course success rate in 2014 higher than the college standard of 66.7 No 2. Was your program's course success rate in 2014 higher than the overall college success rate in so your program's course success rate increasing, decreasing, or remaining constant? Increasing 4. Are there gaps between demographic groups (ethnicity, gender) in your program's course success rate? Yes 5. Briefly describe the reason(s) for the trend in your program's course success rate, and for gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates to be successed to the subject.	
Examine your program's course success rate data in Section B of the datasheet. To satisfy an accreditation requirement, the College has set a standard of 66.7% for the course success rate the programs are expected to meet. 1. Was your program's course success rate in 2014 higher than the college standard of 66.7 No 2. Was your program's course success rate in 2014 higher than the overall college success rate in so your program's course success rate increasing, decreasing, or remaining constant? Increasing 4. Are there gaps between demographic groups (ethnicity, gender) in your program's course success rate? Yes 5. Briefly describe the reason(s) for the trend in your program's course success rate, and for gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates to be successed to the subject.	
Examine your program's course success rate data in Section B of the datasheet. To satisfy an accreditation requirement, the College has set a standard of 66.7% for the course success rate the programs are expected to meet. 1. Was your program's course success rate in 2014 higher than the college standard of 66.7 No 2. Was your program's course success rate in 2014 higher than the overall college success rate in solution in your program's course success rate increasing, decreasing, or remaining constant? Increasing 4. Are there gaps between demographic groups (ethnicity, gender) in your program's course success rate? Yes 5. Briefly describe the reason(s) for the trend in your program's course success rate, and for gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates and the success rate in 2014 than it has been in the last five years.	
Examine your program's course success rate data in Section B of the datasheet. To satisfy an accreditation requirement, the College has set a standard of 66.7% for the course success rate the programs are expected to meet. 1. Was your program's course success rate in 2014 higher than the college standard of 66.7 No 2. Was your program's course success rate in 2014 higher than the overall college success rate in solution in your program's course success rate increasing, decreasing, or remaining constant? Increasing 4. Are there gaps between demographic groups (ethnicity, gender) in your program's course success rate? Yes 5. Briefly describe the reason(s) for the trend in your program's course success rate, and for gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates and the success rate in 2014 than it has been in the last five years.	
Examine your program's course success rate data in Section B of the datasheet. To satisfy an accreditation requirement, the College has set a standard of 66.7% for the course success rate the programs are expected to meet. 1. Was your program's course success rate in 2014 higher than the college standard of 66.7 No 2. Was your program's course success rate in 2014 higher than the overall college success rate in solution in your program's course success rate increasing, decreasing, or remaining constant? Increasing 4. Are there gaps between demographic groups (ethnicity, gender) in your program's course success rate? Yes 5. Briefly describe the reason(s) for the trend in your program's course success rate, and for gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates and the success rate in 2014 than it has been in the last five years.	
Examine your program's course success rate data in Section B of the datasheet. To satisfy an accreditation requirement, the College has set a standard of 66.7% for the course success rate the programs are expected to meet. 1. Was your program's course success rate in 2014 higher than the college standard of 66.7 No 2. Was your program's course success rate in 2014 higher than the overall college success rate in so your program's course success rate increasing, decreasing, or remaining constant? Increasing 4. Are there gaps between demographic groups (ethnicity, gender) in your program's course success rate? Yes 5. Briefly describe the reason(s) for the trend in your program's course success rate, and for gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates to be successed to the subject.	
Examine your program's course success rate data in Section B of the datasheet. To satisfy an accreditation requirement, the College has set a standard of 66.7% for the course success rate the programs are expected to meet. 1. Was your program's course success rate in 2014 higher than the college standard of 66.7 No 2. Was your program's course success rate in 2014 higher than the overall college success rate in solution in your program's course success rate increasing, decreasing, or remaining constant? Increasing 4. Are there gaps between demographic groups (ethnicity, gender) in your program's course success rate? Yes 5. Briefly describe the reason(s) for the trend in your program's course success rate, and for gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates and the success rate in 2014 than it has been in the last five years.	
Examine your program's course success rate data in Section B of the datasheet. To satisfy an accreditation requirement, the College has set a standard of 66.7% for the course success rate the programs are expected to meet. 1. Was your program's course success rate in 2014 higher than the college standard of 66.7 No 2. Was your program's course success rate in 2014 higher than the overall college success rate in solution in your program's course success rate increasing, decreasing, or remaining constant? Increasing 4. Are there gaps between demographic groups (ethnicity, gender) in your program's course success rate? Yes 5. Briefly describe the reason(s) for the trend in your program's course success rate, and for gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates and the success rate in 2014 than it has been in the last five years.	
 Was your program's course success rate in 2014 higher than the college standard of 66.7 No Was your program's course success rate in 2014 higher than the overall college success r No Was your program's course success rate in 2014 higher than the overall college success r No Is your program's course success rate increasing, decreasing, or remaining constant? Increasing Are there gaps between demographic groups (ethnicity, gender) in your program's cours success rate? Yes Briefly describe the reason(s) for the trend in your program's course success rate, and fo gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the program's course success rate to the success rate in the last five years. 	
 Was your program's course success rate in 2014 higher than the overall college success rate? No Is your program's course success rate increasing, decreasing, or remaining constant? Increasing Are there gaps between demographic groups (ethnicity, gender) in your program's course success rate? Yes Briefly describe the reason(s) for the trend in your program's course success rate, and for any gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommon for math success rates to be below those of other courses at all educational institutions because of the level of 	
 Was your program's course success rate in 2014 higher than the college standard of 66.7 No Was your program's course success rate in 2014 higher than the overall college success r No Is your program's course success rate increasing, decreasing, or remaining constant? Increasing Are there gaps between demographic groups (ethnicity, gender) in your program's cours success rate? Yes Briefly describe the reason(s) for the trend in your program's course success rate, and fo gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates for math rose for three consecutive years. 	at all
 Was your program's course success rate in 2014 higher than the overall college success r No Is your program's course success rate increasing, decreasing, or remaining constant? Increasing Are there gaps between demographic groups (ethnicity, gender) in your program's cours success rate? Yes Briefly describe the reason(s) for the trend in your program's course success rate, and fo gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates and the success rate in the last five years. 	
 Was your program's course success rate in 2014 higher than the overall college success r No Is your program's course success rate increasing, decreasing, or remaining constant? Increasing Are there gaps between demographic groups (ethnicity, gender) in your program's course success rate? Yes Briefly describe the reason(s) for the trend in your program's course success rate, and for gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates are success. 	%?
 Is your program's course success rate increasing, decreasing, or remaining constant? Increasing Are there gaps between demographic groups (ethnicity, gender) in your program's cours success rate? Yes Briefly describe the reason(s) for the trend in your program's course success rate, and fo gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rate of the success rate in the last five years. 	2+02
 Is your program's course success rate increasing, decreasing, or remaining constant? Increasing Are there gaps between demographic groups (ethnicity, gender) in your program's course success rate? Yes Briefly describe the reason(s) for the trend in your program's course success rate, and for gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommon success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates for math rose for three consecutive years. 	aler
 Increasing 4. Are there gaps between demographic groups (ethnicity, gender) in your program's course success rate? Yes 5. Briefly describe the reason(s) for the trend in your program's course success rate, and for gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommon success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the 	
success rate? Yes 5. Briefly describe the reason(s) for the trend in your program's course success rate, and fo gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommon success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates.	
 Yes 5. Briefly describe the reason(s) for the trend in your program's course success rate, and fo gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates. 	e
5. Briefly describe the reason(s) for the trend in your program's course success rate, and fo gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates.	
gaps between demographic groups (600 characters max). The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates.	
The success rates for math are significantly below the college average. It is not uncommor success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates for math rose for three consecutive years.	rany
success rates to be below those of other courses at all educational institutions because of difficulty of the subject. The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates for math rose for three consecutive years.	for math
The success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the success rates for math rose for three consecutive years and, after a small decline in 20 higher in 2014 than it has been in the last five years.	
higher in 2014 than it has been in the last five years. We are now at 58.7%, rising by over the	
, , , , , , , , , , , , , , , , , , ,	
percentage points from where we were five years ago. We hope to continue with this gree	
	t ti ciia.
6. Are you able to increase your program's course success rate and/or close gaps between	

Section C Examine y productiv 1. W o H 2. Is R 3. Is Ir 4. B (6) Mai	If no, why not? (600 characters max)
Section Examine product 1. 2. 3. 4.	
Section C - Examine you productivit 1. Water of ! Rei 3. Is you linc 4. Brid (60) Mather had s	
	- Productivity your program's productivity data in Section C of the datasheet. The college has set an overall ity standard of 525. Vas your program's productivity in 2014 higher, lower, or equal to the overall college standard of 525? igher your program's productivity increasing, decreasing, or remaining constant? emaining Constant your program's course fill rate increasing, decreasing, or remaining constant? icreasing riefly describe the reasons for the trends in your program's productivity and course fill rate 500 characters max). th is a required subject for all students, so demand for courses/sections remains high. We have
produc	oductivity program's productivity data in Section C of the datasheet. The college has set an overall tandard of 525. your program's productivity in 2014 higher, lower, or equal to the overall college standard 5? or program's productivity increasing, decreasing, or remaining constant? ining Constant or program's course fill rate increasing, decreasing, or remaining constant? assing y describe the reasons for the trends in your program's productivity and course fill rate characters max). a required subject for all students, so demand for courses/sections remains high. We have the fluctuations based on college/state budgets, but overall we are doing very well in terms of
1.	Was your program's productivity in 2014 higher, lower, or equal to the overall college standard
	P.C - Productivity The your program's productivity data in Section C of the datasheet. The college has set an overall tivity standard of 525. Was your program's productivity in 2014 higher, lower, or equal to the overall college standard of 525? Higher Is your program's productivity increasing, decreasing, or remaining constant? Remaining Constant Is your program's course fill rate increasing, decreasing, or remaining constant? Increasing Briefly describe the reasons for the trends in your program's productivity and course fill rate (600 characters max). Math is a required subject for all students, so demand for courses/sections remains high. We have ad slight fluctuations based on college/state budgets, but overall we are doing very well in terms of
2	
۷.	
1. Was your program's of 525? Higher Lis your program's program's program's program's colling Constant Lis your program's colling Abriefly describe the reference (600 characters max) Math is a required subhad slight fluctuations	Is your program's course fill rate increasing, decreasing, or remaining constant?
	Increasing
4.	Briefly describe the reasons for the trends in your program's productivity and course fill rate (600 characters max)
H	Math is a required subject for all students, so demand for courses/sections remains high. We have had slight fluctuations based on college/state budgets, but overall we are doing very well in terms of fill rate and productivity.

5. Are you able to increase your productivity and/or course fill rate? No

6	5. If no, why not? (600 characters max)
	We already have a high course fill rate and productivity rate.
Section D - Degrees and Certificates Awarded 1. Does your program offer a degree or certificate of achievement? Yes If yes, please examine the degree and certificate data on Section D of the datasheet and answ the questions below. If no, skip to Section E. To satisfy an accreditation requirement, the college has set a standard to award a minimum of 1,178 degrees and certificates each year. 2. Briefly describe the trend in the number of degrees and certificates that your program has awarded over the last five years (600 characters max).	
Section 1.	If yes, please examine the degree and certificate data on Section D of the datasheet and answer the questions below. If no, skip to Section E.
	To satisfy an accreditation requirement, the college has set a standard to award a minimum of 1,178 degrees and certificates each year.
2.	
	Our degree is only in its second year and the number of students graduating with a degree in Math has stayed very close for the two years. There isn't enough data to look at trends yet.

Programs that have awarded fewer than 15 degrees and certificates over the past five years may be placed on possible discontinuance.

3. Has your program awarded fewer than 15 total degrees and certificates over the past five years? Yes



	Make a subjection of a state of subject to the subj
	resources, if any, are necessary to achieve it.
	how your program will increase the number of degrees/certificates awarded, and what
	and certificates (600 characters max). Also please create an initiative in Section H that describes
4	4. If yes, please describe the reason(s) why your program has awarded fewer than 15 total degrees

	resources, if any, are necessary to achieve it.
٧	Ve've only offered a degree for the past two years.
5.	Are there gaps between demographic groups (ethnicity, gender) in your program's awarding of degrees and certificates?
	No No
ô.	If yes, please describe the reasons for any gaps between demographic groups (600 characters max).

7. Are you able to increase the number of degrees/certificates that your program awards each year and/or close any gaps between demographic groups?

Yes

8. I	f no, why not? (600 characters max)
ion I	E - Student Learning Outcomes
Section E 1. An 2. If All S of o (onl) outl 3. W 86 4. H Ye 5. If (6) We opti they of o	Are there any courses your program offers that have never been assessed?
	No
2. I	f yes, why haven't they been assessed? (600 characters max)
	SLOs were assessed and entered into TracDat in keeping with our five-year rotational plan for all
	our courses. The SLOs were added to the COR in Curricunet. We separated DE classes
	nline/hybrid) from face-to-face in our assessment results and the SLOS were added to the course tline of record.
J	time of record.
3. \	What percentage of your program's courses have assessed at least half of their SLO's?
8	36%
	Have you made any changes to courses based on the results of SLO assessment?
	Yes
	f yes, briefly describe the changes were made and the impact they had on student learning.
	(600 characters max).
	'e started offering Intermediate Algebra for Non-STEM Majors. This course offers a less rigorous tions for students who are going non-stem fields and provides them with only the material that
	ey need to be successful their field of study. We also offer both accelerated and stretched version
	our developmental classes so that students could have the option of tailoring their classes to fit
	eir individual needs and promote their success
	·



2015-2016 Program Review

6.	How many courses have assessed SLO's, implemented a change, and then re-assessed the SLO's
	(i.e. "closed the loop")?

9 Courses

7.	How closely have you adhered to your SLO rotational plan?
	Mostly

٤	3. Did anything impede your ability to adhere to your SLO rotational plan? (600 characters max)
	We have mostly adhered to our rotational plan, and we're working towards our goal of complete
	adherance.

9. How does your program facilitate the achievement of the college's institutional learning outcomes? (600 characters max)

Almost all of our classes map to ISLO # 2 (Quantitative Reasoning). Math courses significantly contribute to the development of quantitative reasoning skills of our students which are necessary for every aspect of their studies here at the college, and as they go out into the community and the workforce.

- 10. How many department/program meetings have you held in the previous year in which SLO's have been discussed?
- 11. Are you able to improve the student learning outcomes for your program (i.e. number of SLO's assessed, adherence to rotational plan, student SLO attainment, etc.)?

 No



12	2. If no,	, why r	not? (600 c	haracters	max)

We are already adhering to the SLO requirements.

Section F - Budget

- 1. Have there been any significant changes in your program's budget over the past 3 years? No
- 2. How have these changes impacted student learning? (600 characters max)

Our Budget h	as not change	d for several yea	rs.		



Section G - Previous Year Initiatives

Program	Funding Category	Initiative ID	Initiative Title	Initiative Description	Cost	Grants/ Categorical	College Funds	Program Priority	Division Priority	Committee Priority	College Priority	Funded	Status	Outcome
Math	Computer	CS1501 MATH150 2	Math/CS Computer Lab	The Computer Science and Math Departmenst need a shared computer lab to accommodate the increase in course offerings requiring computers. There will be decreased availability due to our plan to hire a full time computer science faculty.	40,000		40,000	Н	H	Н	H	Yes	Pending	
Math	Computer	VCIT1506	SCI-225/225 Math Lab Update	This math lab gets heavy use each semester. We would like to upgrade all 48 computers in this lab. Each	48,000		48,000	Н	Н	Н	Н	Yes	Pending	



				lab computer										
				will cost										
				approximatel										
				у										
				\$1000/compu										
				ter.										
Math	Computer	VCIT1509	Upgrade 10	10 classrooms				Н	Н	Н	Н	Yes	Pending	
			end of life	in the	15,000		15,000							
			projectors in	math/science										
			the	building have										
			Math/Scienc	been										
			e	identified as										
			classrooms.	having end of										
				life										
				projectors.										
				We would like										
				to replace										
				these units										
				with brighter,										
				more efficient										
				projectors.										
Math	Facilities	MATH150	Room	Many of our				М	М	М	М	No	- Select -	
		3	Renovations	classrooms	-	-	-							
				need										
				renovations.										
				The rooms on										
				the ground										
				floor needs to										
				be pained and										
				have the										
				carpet										
				changed.										
				Specifically										
				SCI 228, SCI										
				229, SCI 227										
				and SCI 230. All the room										
			1	on both floors						l	ĺ		ĺ	



				(SCI 350, SCI 351, SCI 352,									
				しつつし うししうつく									
				SCI 353, and									
				SCI 354) need									
				to have the									
				outdated AV									
				cabinets									
				removed to									
				make room									
				for more									
				whiteboard									
				space.									
				Installing									
				sliding white									
				boards in									
				these rooms									
				would create									
				a much better									
				learning space									
				for our									
				students.									
Math	Equipment	MATH150	New	Our current			Н	Н	Н	Н	Yes	Pending	
		1	Classroom	projectors put	-	-							
			Computer	out 2500									
			Prrojectors	lumens and									
				are don't									
				work well for									
				students.									
				We're									
				requesting									
				that they be									
				COLLEGIATE									
				projectors.									
				The									
				replaced with either THE INTERACTIVE or THE									



interactive is
a "short
throw"
projector that projector that
would be
mounted
directly above
our existing
white white
boards. It is
rated at 3300
lumens,
however,
because it is
so close to
the board, it
has a
perceived
brightness
similar to the
Collegiate
Model. This
projector
comes with
two digital
pens that take
advantage of
the included
software. The
re are
basically 3
modes for
projecting:
Simple
Overlay - the
pen is used as
mouse only
(no software



				needed), I-Pro - the pen can be used to draw (included software, installation required) and StarBoard - the pen with more options (included software, installation required) The lamps for both projectors should last between 3000-4000 hours which is quite a long									
				time even for the amount									
Math	Equipment	MATH150 4	Replacemen t of Ladybug Document Cameras	we use them. The Math Department needs document cameras that work more effectively since they are widely used by our faculty.	-	-	L	L	L	L	No	- Select -	
Math	None	MATH140 4	Late Start Classes	These classes would be	-	-	M	M			No	- Select -	



designed to
designed to
start several
weeks into
the semester the s
after students
have taken a
couple of
exams and
determined
that they lack
the necessary the necessary
background
to be
successful the
class that
they're in.
This will give
students an
opportunity
to salvage the
semester by
enrolling in a
late start
class. This
will also
improve
success and
persistence.



Section H – 2015-2016 Initiatives

Program	Initiative ID	Initiative Title	Initiative Description	Cost	Funding Source	Initiative Category	Educational Master Plan Goal	Expected Improvement	Program Priority	Division Priority	Committee Priority	College Priority
Math	MATH1503	Renovations	Many of our classrooms need renovations. Specifically SCI 227 which was not included in the plan for some rooms on the ground floor. All the room on both floors (SCI 350, SCI 351, SCI 352, SCI 353, and SCI 354) need to have the outdated AV cabinets removed to make room for more whiteboard space. Installing sliding white boards or using white board paint and modular tables in these rooms would create a	\$10,000 per room	College Funds	Facilities	Goal 1 ☐Goal 2 ☐Goal 3 ☐Goal 4 ☐Goal 5	Enrollment # Under- represented students Course Success Rate Productivity/ Fill Rate Degrees/ Certificates Close equity gaps	Req High Med Low	Req High Low	Req High Low	Req High Med Low



Math	MATH1504	Replacemen t of Ladybug Document Cameras	much better learning space for our students. Replacement of the Document Cameras with Hovercam	\$2100	College Funds	Equipment	⊠Goal 1 □Goal 2 □Goal 3 ⊠Goal 4	Enrollment # Under- represented students	□Req □High □Med ☑Low	Req High Med Low	Req High Med	Req High Med
			Document Cameras or some other comparable document camera (\$350 each)				Goal 5	Course Success Rate Productivity/ Fill Rate Degrees/ Certificates Close equity gaps				
Program	Initiative ID	Initiative Title	Initiative Description	Cost	Funding Source	Initiative Category	Educational Master Plan Goal	Expected	Program Priority	Division Priority	Committee Priority	College Priority



Math	MATH1404	Late Start Classes	These classes would be designed to start several weeks into the semester after students have taken a couple of exams and determined that they lack the necessary background to be successful the class that they're in. This will give students an opportunity to salvage the semester by enrolling in a late start class. This will also improve success	\$15,000	College Funds	Faculty	Goal 1 Goal 2 Goal 3 Goal 4 Goal 5	Enrollment # Under- represented students Course Success Rate Productivity/ Fill Rate Degrees/ Certificates Close equity gaps	Req High Med Low	Req High Low	Req High Med Low	Req High Low
Math	MATH1601	Increase class offerings and a growth faculty position	Over the last 4 semesters we're had as much as 45% of our classes taught by adjuncts and it's getting increasingly difficult to staff all of our classes.	\$100,000	College Funds	Faculty	Goal 1 Goal 2 Goal 3 Goal 4 Goal 5	Enrollment # Under- represented students Course Success Rate Productivity/ Fill Rate Degrees/ Certificates	Req High Med Low	Req High Med Low	Req High Med Low	Req High Low



			We end up having to hire adjuncts each semester. We would also love to be able to grow our program.					Close equity gaps				
Program	Initiative ID	Initiative Title	Initiative Description	Cost	Funding Source	Initiative Category	Educational Master Plan Goal	Expected Improvement	Program Priority	Division Priority	Committee Priority	College Priority
Math	MATH1602	New Math Building	Our building is old and outdated and we don't have enough space to accommodate our progam and it's growth.	\$25,000, 000	College Funds	Facilities	⊠Goal 1 ☐Goal 2 ☐Goal 3 ☑Goal 4 ☐Goal 5	Enrollment # Under- represented students Course Success Rate Productivity/ Fill Rate Degrees/ Certificates Close equity gaps	Req High Med Low	Req High Med Low	Req High Med Low	Req High Med Low
Math	MATH1603	Extend Math tutoring hours	The success rate of our students will improve if they we made tutoring mandatory at first sight of their struggles. In order to	\$600	College Funds	General Fun	⊠Goal 1 ☐Goal 2 ☐Goal 3 ☐Goal 4 ☐Goal 5	Enrollment # Under- represented students Course Success Rate Productivity/ Fill Rate Degrees/	Req High Med Low	Req High Med Low	Req High Med Low	Req High Low



		accommod mandatory tutoring we to extend t hours that are availab	e need he tutors				Certificates Close eq gaps				
Math	MATH1604	Create opportunitie s for outreach to underrepres ented groups in the community	In order to increase the number of underrepresente d students that we enroll in our program, we need to improve our outreach efforts.	unknown	College Funds	General Fun	Goal 1 Goal 2 Goal 3 Goal 4 Goal 5	Enrollment # Under- represented students Course Success Rate Productivity/ Fill Rate Degrees/ Certificates Close equity gaps	Req High Med Low	Req High Med Low	Req High Med Low
Math	MATH1605	Encourage continuation through the courses immediately	Continued practice of this initiative can help with our overall enrollment numbers including underrepresente d students. This can be very helpful in student success. Students loose a lot of their knowledge if they don't immediately go	None	Categorical	Faculty	⊠Goal 1 ⊠Goal 2 □Goal 3 ⊠Goal 4 □Goal 5	Enrollment # Under- represented students Course Success Rate Productivity/ Fill Rate Degrees/ Certificates Close equity gaps	Req High Med Low	Req High Med Low	Req High Low



_				1	1	1	1	1	Т			1	
				to the next course in the sequence.									
	Program	Initiative ID	Initiative Title	Initiative Description	Cost	Funding Source	Initiative Category	Educational Master Plan Goal	Expected	Program Priority	Division Priority	Committee Priority	
	Math	MATH1607	Continue and increase opportunitie s for faculty to attend workshops to increase student engagement	Many of our faculty already attend workshops and conferences on student engagement and bring many strategies back to their classroom to help with student success. We need to increase these opportunities for more faculty to attend and faculty to keep attending.	\$15,000	College Funds	Faculty	⊠Goal 1 □Goal 2 □Goal 3 □Goal 4 □Goal 5	☐ Enrollment ☐ # Under- represented students ☐ Course Success Rate ☐ Productivity/ Fill Rate ☐ Degrees/ Certificates ☐ Close equity gaps	Req High Med Low	Req High Med Low	Req High Med Low	
	Math	MATH1608	Reduce class sizes for basic skills classes	Basic skills students have many questions and need a lot of extra time and attention to be	\$15,000	College Funds	Faculty	Goal 1 Goal 2 Goal 3 Goal 4 Goal 5	⊠Enrollment □ # Under- represented students □ Course Success Rate	Req High Med Low	Req High Med Low	Req High Med Low	



			successful. By reducing the class sizes we could provide these students what they need to be more					☐ Productivity/ Fill Rate ☐ Degrees/ Certificates ☐ Close equity gaps				
			successful.									
Math	MATH1609	Develop New Math tutoring program	Develop a math tutoring program to have tutors in the classroom to increase student engagement and participation in the tutoring program and leads to student success.	\$24,000	College Funds	General Fun	⊠Goal 1 ⊠Goal 2 □Goal 3 □Goal 4 □Goal 5	☐ Enrollment ☐ # Under- represented students ☐ Course Success Rate ☐ Productivity/ Fill Rate ☐ Degrees/ Certificates ☐ Close equity gaps	Req High Med Low	Req High Med Low	Req High Med Low	
Math	MATH1610	Develop a tutoring preparation course designed specifically for math courses	Math tutors could benefit from training that specically designed for tutoring math classes that would help them	\$1440	College Funds	General Fun	⊠Goal 1 ⊠Goal 2 □Goal 3 ⊠Goal 4 □Goal 5	Enrollment # Under- represented students Course Success Rate Productivity/ Fill Rate Degrees/ Certificates Close equity	Req High Med Low	Req High Med Low	Req High Med Low	



_													
Program		Initiative ID	Initiative Title	Initiative Description	Cost	Funding Source	Initiative Category	Educational Master Plan Goal	Expected Improvement	Program Priority	Division Priority	Committee Priority	
	Math	MATH1611	Develop a brochure for the math degree	A math brochure could be an effectice way to make students aware of our degree and can increase enrollment numbers and the number of students getting math degrees.	unknown	College Funds	General Fun	⊠Goal 1 ☐Goal 2 ☐Goal 3 ☑Goal 4 ☐Goal 5	Enrollment # Under- represented students Course Success Rate Productivity/ Fill Rate Degrees/ Certificates Close equity gaps	Req High Med Low	Req High Med Low	Req High Med Low	
	Math	MATH1612	Continue to encourage faculty to advertise the degree in their classes	This could be another effective way to make students aware of our degree and can increase enrollment numbers and the number of students getting math degrees.	None	None	Other	⊠Goal 1 ☐Goal 2 ☐Goal 3 ⊠Goal 4 ☐Goal 5	Enrollment # Under- represented students Course Success Rate Productivity/ Fill Rate Degrees/ Certificates Close equity gaps	Req High Med Low	Req High Med Low	Req High Med Low	



					- Select -	- Select -	Goal 1 Goal 2 Goal 3 Goal 4 Goal 5	Enrollment # Under- represented students Course Success Rate Productivity/ Fill Rate Degrees/ Certificates Close equity gaps	Req High Med Low	Req High Med Low	Req High Med Low	Req High Med Low
					- Select -	- Select -	Goal 1 Goal 2 Goal 3 Goal 4 Goal 5	Enrollment # Under- represented students Course Success Rate Productivity/ Fill Rate Degrees/ Certificates Close equity gaps	Req High Med Low	Req High Med Low	Req High Med Low	Req High Med Low
Program	Initiative ID	Initiative Title	Initiative Description	Cost	Funding Source	Initiative Category	Educational Master Plan Goal	Expected Improvement	Program Priority	Division Priority	Committee Priority	College Priority
					- Select -	- Select -	Goal 1 Goal 2 Goal 3 Goal 4 Goal 5	Enrollment # Under- represented students Course	Req High Med Low	Req High Med Low	Req High Med Low	Req High Med Low



					Success Rate Productivity/ Fill Rate Degrees/ Certificates Close equity				
					gaps				
		- Select -	- Select -	Goal 1 Goal 2 Goal 3 Goal 4 Goal 5	Enrollment # Under- represented students Course Success Rate Productivity/ Fill Rate Degrees/ Certificates Close equity gaps	Req High Med Low	Req High Med Low	Req High Low	Req High Med Low

Educational Master Plan Goals

Goal 1: Continuously improve educational programs and services to meet student, community, and workforce development needs.

Goal 2: Provide students with information and access to diverse and comprehensive support services that lead to their success.

Goal 3: Partner with local and regional organizations to achieve mutual goals and strengthen the College, the community and the area's economic vitality.

Goal 4: Continuously enhance institutional operations and effectiveness.

Goal 5: Implement the Ventura College East Campus Educational Plan.

<u>Section I – Process Assessment</u>

How have the changes in the program review process this year worked for your area?

Ho	w would	l you	improve	the	program	review	process	based	on	this	experi	ience?
----	---------	-------	---------	-----	---------	--------	---------	-------	----	------	--------	--------

Appeals

After the program review process is complete, your program has the right to appeal the ranking of initiatives (i.e. initiatives that should have been ranked high but were not, initiatives that were ranked high but should not have been), the division's decision to support/not support program discontinuance, or the process (either within the department/program or the division) itself.

If you choose to appeal, please complete the Appeals form (Appendix E) that explains and supports your position. Forms are located at the Program Review VC website.

The appeal will be handled at the next higher level of the program review process.

ction I – Submission Verification
eparer:
tes met (include email discussions):
t of Faculty who participated in the program Review Process:
eparer Verification:
I verify that this program document was completed in accordance with the program review process.
an Verification:
I verify that I have reviewed this program review document and find it complete. <i>The dean may also</i>
ovide comments (ontional):

APPEAL FORM

The program review appeals process is available to any faculty, staff, or administrator who feels strongly that the prioritization of initiatives (i.e. initiatives that were not ranked high but should have been, initiatives that were ranked high but should not have been), the decision to support or not support program discontinuance, or the process followed by the division should be reviewed by the College Planning Council.

Appeal submitted by: (name and program)
Date:	
Category for appeal:	Faculty
	Personnel – Other
	Equipment- Computer
	Equipment – Other
	Facilities
	Operating Budget
	Program Discontinuance
	Other (Please specify)
Briefly explain the proc	ess that was used to prioritize the initiative(s) being appealed:
Briefly explain the ratio changed:	nale for asking that the prioritization of an initiative/resource request be
Appeals will be heard b	by the College Planning Council. You will be notified of your time to present.