Division: Math Science   Date of Report: September 20, 2021

	Course Completion Rate	2016-17		2017-18		2018-19		2019-20		2020-21	
Student Characteristics (Completion)	Female	55.3%	311/562	50.0%	248/496	48.6%	212/436	47.9%	197/411	64.9%	229/353
	Male	54.0%	753/1395	60.4%	879/1455	57.2%	812/1420	57.3%	606/1058	64.5%	897/1390
	Asian/Pac Island	62.8%	76/121	71.8%	56/78	57.1%	68/119	58.9%	43/73	80.2%	81/101
	African-Am	44.9%	132/294	50.2%	142/283	49.4%	152/308	45.1%	107/237	56.8%	146/257
	Hawaiian/Nat Am	42.5%	17/40	55.6%	25/45	56.8%	25/44	69.4%	25/36	69.7%	23/33
	Hispanic	54.2%	518/956	56.1%	548/976	54.7%	473/864	55.4%	393/709	63.0%	556/882
	White	59.9%	300/501	64.1%	330/515	60.5%	299/494	57.0%	216/379	70.0%	296/423
	Inmate	50.4%	563/1118	61.9%	740/1196	57.0%	715/1254	57.2%	515/900	65.7%	836/1273
	Disabled	63.2%	264/418	68.4%	378/553	64.7%	355/549	65.9%	350/531	72.4%	451/623
	Foster	-	-	-	-	54.5%	6/11	0.0%	0/3	75.0%	3/4
	Veteran	35.3%	6/17	68.8%	22/32	70.8%	17/24	50.0%	10/20	77.3%	17/22

Significant Findings: We notice that there has been significant increase trend in the completion rate during the 2020-2021 cycle compare to the previous years. In terms of gender, the completion rate for males and females have increased and both stand around 65%. In terms of ethnic groups and demographics, the completion rates have increased for all the groups. For disabled students we noticed an 8% increase in the completion rates and for foster students the data is insignificant because the number of students is low, however, 3 out of 4 students have completed. For veteran students, there is an increase from 50% to 77.3%. Despite the Covid-19 pandemic and associated hardships, the students achievement is satisfactory.

Conclusions and Next Steps: The overall completion rates have increased for all the student groups, therefore, we will continue to have the same approaches and strategies to further improve student success and completion rates. This include, the use of novel resources (such as computer software, online and in person tutoring, etc.) to achieve those goals.

			2020-21	2021-22	2022-23	2023-24
Future Program Needs	**Human Resources**		The math department hired a full-time faculty	The math department will hire a full-time faculty		
	Fiscal Resources		Budget funds according to staff needs and suppplies	Budget funds according to staff needs and suppplies		
	Physical Resources					
	Technology Resources		eLumen training for new faculty	eLumen training for new faculty		

Improvements Based on Prior Years SLO Assessments	Improvements in SLOs have been observed in most of the Math and Science Division courses due to incrementation of new labs, designs, and utilization of academic resources (supplemental material, tutoring, computer software, etc.) and effective outreach to students for better learning experience. Evaluate the effectiveness of NBE 098.

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