GE Program Instructional Program Review/Institutional Effectiveness Metrics

Glossary of Terms

Abbreviations

- MC or MCCD—Merced Campus, including off-site locations other than Los Banos
- LB—Los Banos Campus
- Area 1—Science, Technology, Engineering and Math
- Area 2—English and Humanities. Plus honors, work experience, tutorial
- Area 3—Agriculture and Industrial Technology
- Area 4—Allied Health, Child Development, Public Safety, Kinesiology
- Area 5—Fine & Performing Arts and Social Sciences
- Area 6—Learning Resource Center. Plus Distance Education, Inmate Education
- Area 7—Los Banos Campus and off-campus centers
- Area 9—Business, Adult Education, Noncredit & Workforce Development; BRC
- Area LRC/SS—Learning Resources Center/Student Services (including LRNR, STGV and GUID and Inmate Education and Dual Enrollment courses)
- FTEF—Full-time Equivalent Faculty, a measure of teaching load in a given term
- FTES—Full-time Equivalent Student, formerly called "Average Daily Attendance." It's a measure of workload based on enrollment and attendance. FTES is a calculation used by the state to determine funding levels per student as a measure of enrollment. One FTES represents 525 class (contact) hours of student instruction/activity in credit and noncredit courses. This is based on a theoretical student being enrolled in courses for 3 hours a day, 5 days a week for an academic year of 35 weeks (1 FTES = 3 x 5 x 35 = 525).
- WSCH—Weekly Student Contact Hours, a measure of time spent on instruction per week times the number of students in the class, and is a measure of revenue. A class with 30 students meeting 3 hours a week has 90 WSCH. The more students enrolled in a class, the higher the WSCH.
- AB 288—Dual Enrollment/High School courses
- CTE—Career Technical Education Fast-Track
- DE—Distance Education (includes hybrid, 100% internet, correspondence)
- Non-DE—Non-Distance Education
- ET—Embedded Tutor
- IE—Inmate Education
- LC—Learning Community
- OL—Overload
- SI—Supplemental Instruction
- Sec—Course Section
- ST—Short-Term

Terms

- <u>Enrollment</u>—number of students in at least one course who receives any grade (A, B, C, P, D, F, NP, W, EW, FW, MW, I). Enrollment may be duplicated (each student is counted once for each course enrolled in), or unduplicated (each student is counted only once regardless of the number of courses enrolled in)
- <u>Completion Rate or Course Completion Rate (CCR)</u>—percent of students enrolled who completed the course (retained until the end of the semester), defined as a receiving a letter grade A, B, C, P, D, F, NP, I. *Formerly Retention*.

Numerator: A, B, C, P, D, F, NP, I

Denominator: A, B, C, P, D, F, NP, W, EW, FW, MW, RD, I

 <u>Success Rate or Course Success Rate (CSR)</u>—percent of students enrolled who receive a letter grade A, B, C, P.

Numerator: A, B, C, P

Denominator: A, B, C, P, D, F, NP, W, EW, FW, MW, RD, I

- <u>Persistence (term-to-term)</u>: Those students who receive any grade persists (enrolls in) the following term (i.e. fall to spring). Students who drop are not considered.
 - Initial term: Student enrolls in at least one course and receives any grade (A, B, C, P, D, F, NP, W, EW, FW, MW, RD, I)
 - Following term: Student enrolls in at least one course and receives any grade (A, B, C, P, D, F, NP, W, EW, FW, MW, RD, I)
 - Persistence rate (term-to-term): The percent of students who persist from one semester to the next semester.
 - NOTE: This definition can apply to the course or program-level. Persistence is different from progress.
- <u>Progress</u>: Measured by those students who move from one level of the sequence to the next level (such as, non-credit to credit, MATH-04A to MATH-04B).
- <u>Productivity</u>: Measured by WSCH divided by FTEF. This calculation can be thought of as a measure of productivity (revenue divided by cost). The higher the number, the more cost effective a class can be considered to be.

NOTE: The data is as of Census.

Courses associated with the Communication ISLO

ACTG-04A

COMM-01

COMM-01H

COMM-02

COMM-04

COMM-05

COMM-30

CPSC-07

ENICL OAA

ENGL-01A

ENGL-02

ENGL-13

ENGL-13H

PHIL-10

PHIL-12

PHIL-13

PHIL-13H

2) Student Performance

Definitions

<u>Completion Rate or Course Completion Rate (CCR)</u>—percent of students enrolled who completed the course (retained until the end of the semester), defined as a receiving a letter grade A, B, C, P, D, F, NP, I. Formerly Retention.

<u>Success Rate or Course Success Rate (CSR)</u>—percent of students enrolled who receive a letter grade A, B, C, P.

Table 2A- CCR											
CCR	MCCD	MC	LB	DE	Non-DE	District Avg					
2017-18	80.38%	79.69%	84.36%	69.51%	82.44%	85.32%					
2018-19	82.67%	81.69%	87.89%	72.30%	84.71%	86.01%					
2019-20	77.65%	76.23%	84.40%	70.31%	79.71%	84.11%					
2020-21	75.02%	74.21%	78.66%	75.02%	-	82.46%					
2021-22	79.08%	77.79%	83.86%	78.08%	83.05%	85.85%					

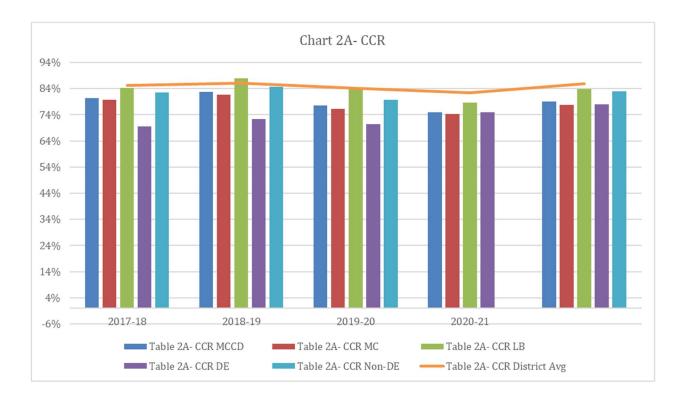


Table 2B- CSR										
CSR	MCCD	MC	LB	DE	Non-DE	District Avg				
2017-18	66.34%	65.71%	69.97%	54.69%	68.55%	70.59%				
2018-19	67.69%	66.67%	73.15%	53.45%	70.49%	72.07%				
2019-20	62.35%	61.21%	67.76%	55.25%	64.35%	70.11%				
2020-21	57.85%	56.46%	64.03%	57.85%	-	69.11%				
2021-22	60.20%	58.50%	66.52%	59.28%	63.89%	70.56%				



3) Staffing

	<u>Definitions</u>						
Productivity	WSCH divided by FTEF						
WSCH	Weekly Student Contact Hours						
FTEF	Full-Time Equivalent Faculty						
FTES	Full-Time Equivalent Student						

Note: Productivity measures may change from previous years.

Table 3A- Productivity										
Productivity	MCCD	MC	LB	DE	Non-DE					
2017-18	485.35	486.50	478.98	455.77	493.23					
2018-19	505.99	511.38	478.06	487.21	511.11					
2019-20	495.97	490.88	521.13	575.88	468.39					
2020-21	569.21	564.10	592.02	569.21	-					
2021-22	481.15	461.33	553.97	538.07	306.60					

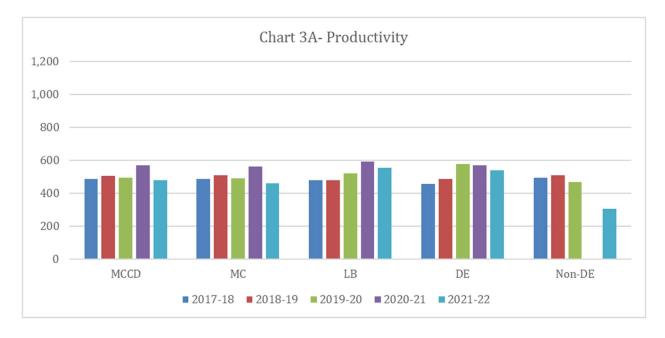


	Table 3B- WSCH										
WSCH	MCCD	MC	LB	DE	Non-DE						
2017-18	32,163.50	27,341.78	4,821.72	6,350.45	25,813.06						
2018-19	35,255.56	29,869.44	5,386.12	7,276.06	27,979.50						
2019-20	40,074.95	32,987.57	7,087.38	11,939.87	28,135.08						
2020-21	42,502.98	34,412.08	8,090.90	42,502.98	-						
2021-22	33,435.82	25,200.15	8,235.67	28,196.17	5,239.65						

Table 3C- FTEF										
FTEF	MCCD	MC	LB	DE	Non-DE					
2017-18	66.27	56.20	10.07	13.93	52.33					
2018-19	69.68	58.41	11.27	14.93	54.74					
2019-20	80.80	67.20	13.60	20.73	60.07					
2020-21	74.67	61.00	13.67	74.67	-					
2021-22	69.49	54.62	14.87	52.40	17.09					

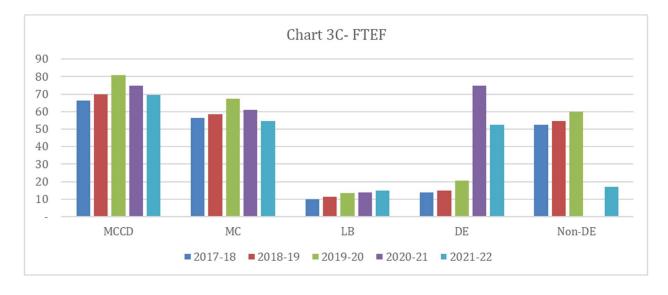
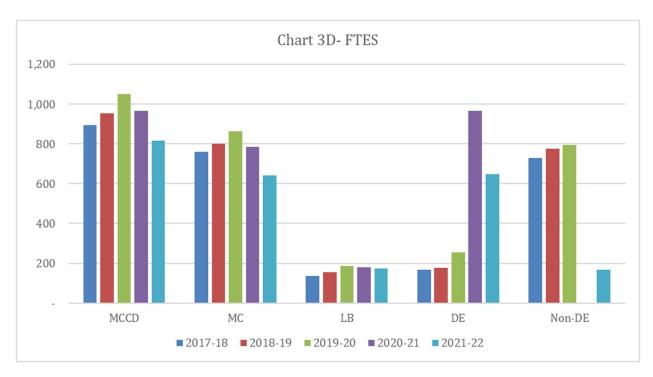


Table 3D- FTES										
FTES	MCCD	MC	LB	DE	Non-DE					
2017-18	895.96	759.03	136.94	167.54	728.42					
2018-19	953.30	799.91	153.39	177.75	775.55					
2019-20	1,049.97	862.53	187.44	254.66	795.31					
2020-21	965.48	785.08	180.40	965.48	-					
2021-22	816.09	640.95	175.13	649.50	166.59					



4) Classes Filled

Table 4A- % Filled										
% Filled	% Filled MCCD MC LB DE Non-DE									
2017-18	62.30%	62.75%	59.95%	58.42%	62.98%	66.36%				
2018-19	63.49%	63.44%	63.72%	48.92%	66.80%	64.91%				
2019-20	56.74%	54.74%	67.44%	46.93%	59.83%	61.06%				
2020-21	52.26%	51.24%	57.07%	52.26%	-	58.26%				
2021-22	51.35%	50.93%	52.83%	52.46%	47.56%	55.70%				

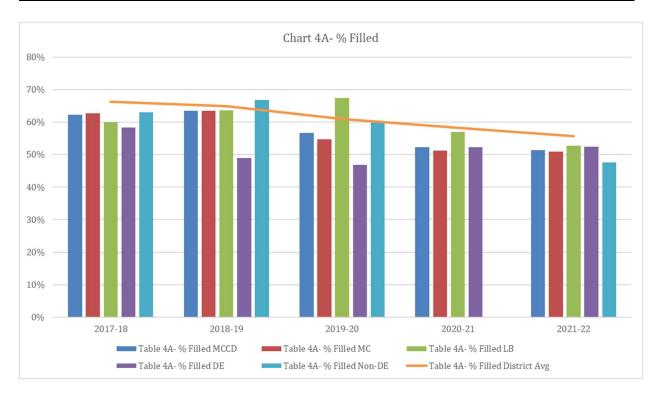


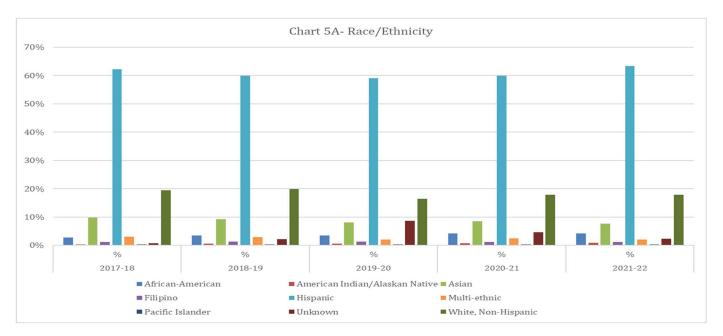
	Table 4B- Class Average										
Average	District Avg										
2017-18	19.77	19.96	18.80	17.62	20.17	23.35					
2018-19	20.07	20.10	19.97	15.07	21.25	23.00					
2019-20	18.08	17.50	21.12	15.04	19.03	21.58					
2020-21	17.19	16.92	18.43	17.19	-	20.86					
2021-22	16.56	16.55	16.59	16.99	15.12	19.56					



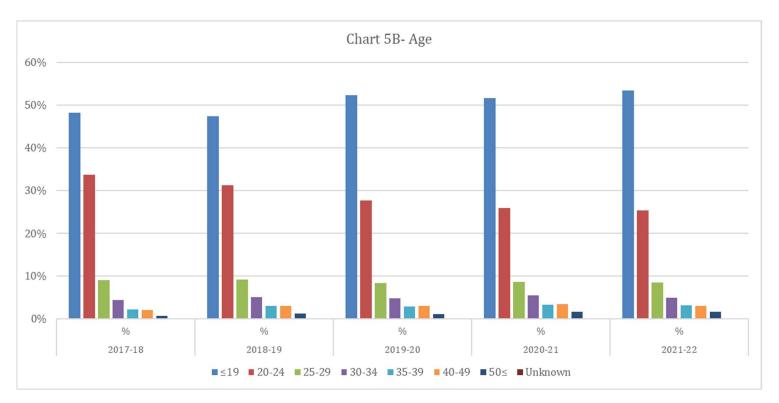
Table 4C- Number of Sections										
# Sec	MCCD	MC	LB	DE	Non-DE					
2017-18	332	278	54	52	280					
2018-19	363	303	60	69	294					
2019-20	412	346	66	98	314					
2020-21	388	319	69	388	-					
2021-22	360	279	81	277	83					

5) Demographics

Table 5A- Demographics	201	2017-18		2018-19		2019-20		20-21	2021-22		District Avg
Race/Ethnicity	N	%	N	%	N	%	N	%	N	%	%
African-American	229	2.83%	308	3.54%	326	3.46%	367	4.18%	313	4.22%	3.13%
American Indian/ Alaskan Native	27	0.33%	54	0.62%	64	0.68%	72	0.82%	70	0.94%	0.47%
Asian	797	9.86%	803	9.22%	760	8.07%	746	8.49%	568	7.65%	7.87%
Filipino	99	1.22%	116	1.33%	120	1.27%	109	1.24%	92	1.24%	0.96%
Hispanic	5,032	62.25%	5,213	59.89%	5,560	59.03%	5,264	59.91%	4,705	63.38%	58.07%
Multi-ethnic	243	3.01%	255	2.93%	191	2.03%	216	2.46%	148	1.99%	2.83%
Pacific Islander	24	0.30%	28	0.32%	24	0.25%	26	0.30%	28	0.38%	0.28%
Unknown	56	0.69%	193	2.22%	820	8.71%	414	4.71%	172	2.32%	7.08%
White, Non-Hispanic	1,577	19.51%	1,735	19.93%	1,554	16.50%	1,573	17.90%	1,327	17.88%	19.30%



Age	2017	-18	2018-19		2019-20		202	0-21	2021-22		District Avg
	N	%	N	%	N	%	N	%	N	%	%
≤19	3,903	48.28%	4,129	47.43%	4,924	52.28%	4,534	51.60%	3,963	53.39%	34.38%
20-24	2,723	33.68%	2,725	31.30%	2,611	27.72%	2,282	25.97%	1,889	25.45%	27.42%
25-29	726	8.98%	789	9.06%	782	8.30%	756	8.60%	623	8.39%	11.64%
30-34	346	4.28%	437	5.02%	452	4.80%	480	5.46%	362	4.88%	7.72%
35-39	170	2.10%	257	2.95%	271	2.88%	288	3.28%	233	3.14%	5.31%
40-49	164	2.03%	262	3.01%	281	2.98%	298	3.39%	224	3.02%	6.62%
50≤	52	0.64%	106	1.22%	94	1.00%	146	1.66%	122	1.64%	6.67%
Unknown	0	0.00%	0	0.00%	4	0.04%	3	0.03%	7	0.09%	0.24%



Gender	2017-18		2018-19		2019-20		2020-21		2021-22		District Avg
	N	%	N	%	N	%	N	%	N	%	%
Female	4,794	59.30%	5,103	58.62%	5,729	60.82%	5,545	63.10%	4,562	61.46%	60.71%
Male	3,274	40.50%	3,560	40.90%	3,644	38.69%	3,204	36.46%	2,843	38.30%	38.02%
Unknown	16	0.20%	42	0.48%	46	0.49%	38	0.43%	18	0.24%	1.27%
TOTAL	8,084	100.00%	8,705	100.00%	9,419	100.00%	8,787	100.00%	7,423	100.00%	100.00%

