Instructional Discipline Template

A. Program Information

Program Mission Statement

Please enter your mission statement here.

N/A

Program Level Student Learning Outcomes

Please list the program level student learning outcomes.

N/A

Below are the institutional level learning outcomes. Describe how the program level learning outcomes align with the institutional level learning outcomes.

N/A

B. Enrollment Trends

Enrollment Variables and Trends

Enrollment Trends
Science Tech Engin & Math - Biology-FD

	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	9-yr %Inc
Unduplicated Headcount	2,669	2,728	2,517	2,448	2,516	2,472	2,326	2,409	2,671	0.1%
Census Enrollment	4,405	4,464	4,000	3,877	4,021	4,112	3,642	3,954	4,514	2.5%
Sections	156	165	146	139	146	143	123	139	153	-1.9%
WSCH	10,401	10,664	9,547	9,374	9,773	9,915	8,880	9,542	11,087	6.6%
FTES (end of term)	702	720	644	633	660	669	599	644	749	6.7%
FTEF (end of term)	17.1	18.1	18.7	18.6	19.5	19.2	16.9	18.8	20.2	18.3%
Productivity (WSCH/FTEF)	608	588	510	504	501	518	526	508	548	-9.9%

B.1 - FTES

Goals: What is your program's goal with respect to FTES?

N/A

Observation & Inferences: What do you observe in the data above in relation to your goals? What do you want the college to understand about the FTES in your program?

N/A

Action: What actions does your program plan to take in order to achieve your goals?

N/A

Needs: What does your program need to execute this action plan?

N/A

B.2 - Sections

Goals: What is your program's goal with respect to sections?

N/A

Observation & Inferences: What do you observe in the data above in relation to your goals? What do you want the college to understand about the sections in your program?

N/A

Action: What actions does your program plan to take in order to achieve your goals?

N/A

Needs: What does your program need to execute this action plan?

N/A

B.3 - Productivity

Goals: What is your program's goal with respect to productivity?

N/A

Observation & Inferences: What do you observe in the data above in relation to your goals? What do you want the college to understand about the productivity in your program?

N/A

Action: What actions does your program plan to take in order to achieve your goals?

N/A

Needs: What does your program need to execute this action plan?

N/A

C. Enrollment by Student Demographics

Enrollment Distribution

by Gender

	2012-13		2013-14		2014-15		2015-16		2016-17		2017-18		2018-19	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Per
Female	2,913	66%	2,873	64%	2,600	65%	2,569	66%	2,701	67%	2,787	68%	2,458	
Male	1,480	34%	1,580	35%	1,382	35%	1,289	33%	1,298	32%	1,304	32%	1,162	
Non-Binary	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	
Unknown gender	12	0%	11	0%	18	0%	19	0%	22	1%	21	1%	22	
Total	4,405	100%	4,464	100%	4,000	100%	3,877	100%	4,021	100%	4,112	100%	3,642	1

by Ethnicity

	2012-13		2013-14		2014-15		2015-16		2016-17		2017-18		2018-19	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Per
Asian	1,482	34%	1,519	34%	1,256	31%	1,308	34%	1,299	32%	1,374	33%	1,304	
Black	176	4%	166	4%	139	3%	119	3%	130	3%	136	3%	135	
Filipinx	425	10%	414	9%	387	10%	369	10%	368	9%	390	9%	371	
Latinx	843	19%	813	18%	844	21%	826	21%	1,009	25%	1,066	26%	943	
Native American	20	0%	21	0%	10	0%	15	0%	17	0%	16	0%	15	
Pacific Islander	27	1%	52	1%	27	1%	39	1%	53	1%	33	1%	28	
Unknown ethnicity	134	3%	124	3%	143	4%	133	3%	140	3%	53	1%	37	
White	1,298	29%	1,355	30%	1,194	30%	1,068	28%	1,005	25%	1,044	25%	809	
Total	4,405	100%	4,464	100%	4,000	100%	3,877	100%	4,021	100%	4,112	100%	3,642	1

C.1 - Enrollment by Gender

Goals: What is your program's goal with respect to enrollment by gender?

N/A

Observation & Inferences: What do you observe in the data above in relation to your goals? What do you want the college to understand about enrollment by gender in your program?

N/A

Action: What actions does your program plan to take in order to achieve your goals?

N/A

Needs: What does your program need to execute this action plan?

N/A

C.2 - Enrollment by Ethnicity

Goals: What is your program's goal with respect to enrollment by ethnicity?

N/A

Observation & Inferences: What do you observe in the data above in relation to your goals? What do you want the college to understand about enrollment by ethnicity in your program?

N/A

Action: What actions does your program plan to take in order to achieve your goals?

N/A

Needs: What does your program need to execute this action plan?

N/A

D. Overall Student Course Success

Student Population Areas of Focus

Course Success
Science Tech Engin & Math - Biology-FD

	2012-13		2013-14		2014-15		2015-16		2016-17		2017-18	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	3,437	78%	3,560	80%	3,169	79%	3,170	82%	3,307	82%	3,494	85%
Non Success	518	12%	468	10%	462	12%	401	10%	373	9%	369	9%
Withdrew	449	10%	434	10%	369	9%	306	8%	340	8%	249	6%
Total	4,404	100%	4,462	100%	4,000	100%	3,877	100%	4,020	100%	4,112	100%

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Course Success for Black, Latinx, and Filipinx Students

	2012-13		2013-14		2014-15		2015-16		2016-17		2017-18	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	999	69%	978	70%	963	70%	969	74%	1,149	76%	1,256	79%
Non Success	253	18%	227	16%	243	18%	222	17%	192	13%	217	14%
Withdrew	192	13%	188	13%	164	12%	123	9%	166	11%	119	7%
Total	1,444	100%	1,393	100%	1,370	100%	1,314	100%	1,507	100%	1,592	100%

Course Success for Asian, Native American, Pacific Islander, White, and Decline to State Students

	2012-13		2013-14		2014-15		2015-16		2016-17		2017-18	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	2,438	82%	2,582	84%	2,206	84%	2,201	86%	2,158	86%	2,238	89%
Non Success	265	9%	241	8%	219	8%	179	7%	181	7%	152	6%
Withdrew	257	9%	246	8%	205	8%	183	7%	174	7%	130	5%
Total	2,960	100%	3,069	100%	2,630	100%	2,563	100%	2,513	100%	2,520	100%

Some courses may continue to be listed but no longer have data due to renumbering or because the course was not offered in the past five years.

D.1 - Student Course Success

Goals: What is your program's goal with respect to student course success?

N/A

Observation & Inferences: What do you observe in the data in relation to your goals? What do you want the college to understand about the student course success in your program?

N/A

Action: What actions does your program plan to take in order to achieve your goals?

N/A

Needs: What does your program need to execute this action plan?

N/A

D.2 - Course Success by Modality

Follow directions to the Enrollment and Course Success dataset and respond to the prompt below. At the top of the Program Review Data Tool click on the 'Enrollment and Course Success' tab, then select 'Enrollment and Success'. On the left of the page, click the arrow next to 'Foothill College' and then navigate to your program. On the left of the page under 'Measure', select the Course Success Rate Table and Chart Icons. Scroll down to 'Course Section Characteristics' and select the plus icon and select the following filters: Face-to-Face, FH - Online-synchronous, FH - Online-asychronous, FH - Online-asynch/synch, and FH - Hybrid-on campus/asynch.

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Goals: What is your program's goal with respect to course success by modality?

N/A

Observation & Inferences: What do you observe in the data in relation to your goals? What do you want the college to understand about course success by modality in your program?

N/A

Action: What actions does your program plan to take in order to achieve your goals?

N/A

Needs: What does your program need to execute this action plan?

N/A

E. Disproportionate Impact

Follow directions to the Disproportionate Impact dataset and respond to the prompt below. At the top of the Program Review Data Tool click on 'Disproportionate Impact' tab, then select 'Disproportionate Impact and Percentage Point Gaps'. On the left of the page, click the arrow next to 'Foothill College' and then navigate to your program. Scroll to the bottom of the left page and click the down arrow next to 'Year', then select the most recent year. Once you select your program, the data set will appear on the page. Identify the groups of disproportionate impact highlighted in orange (please provide the number of students and percentage for each group).

Identify the groups that are experiencing a disproportionate impact in the most recent year (please provide the percentage and number for each group).

N/A

Goals: What is your program's goal with respect to disproportionate impact?

N/A

Observation & Inferences: What do you observe in the data in relation to your goals? What do you want the college to understand about the disproportionate impact in your program?

N/A

Action: What actions does your program plan to take in order to achieve your goals?

N/A

Needs: What does your program need to execute this action plan?

N/A

F. Regular and Substantive Interaction

If your program has any courses that are approved for distance education, describe how regular and substantive interaction was incorporated in those courses. (List each course)

N/A

G. Summary

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Use this opportunity to reflect on your discussions above and include any closing thoughts.

N/A

This form is not yet ready.

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