Instructional Discipline Template

Instructional Discipline Template 2023
A. Program Information
Program Mission Statement

Please enter your mission statement here.

> N/A

B. Enrollment Trends

Enrollment Variables and Trends

Enrollment Trends
Science Tech Engin & Math - Biology-FD

	2017-18	2018-19	2019-20	2020-21	2021-22	5-yr %Inc
Unduplicated Headcount	2,472	2,326	2,409	2,671	1,933	-21.8%
Census Enrollment	4,112	3,642	3,954	4,514	3,154	-23.3%
Sections	143	123	139	153	128	-10.5%
WSCH	9,915	8,880	9,542	11,087	7,653	-22.8%
FTES (end of term)	669	599	644	749	517	-22.7%
FTEF (end of term)	19.2	16.9	18.8	20.2	16.8	-12.1%
Productivity (WSCH/FTEF)	518	526	508	548	455	-12.2%

B.1 - FTES

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

> [object Object]

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?

> [object Object]

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

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	2,787	68%	2,458	67%	2,724	69%	3,291	73%	2,178	69%
Male	1,304	32%	1,162	32%	1,205	30%	1,198	27%	942	30%
Non-Binary	0	0%	0	0%	6	0%	1	0%	0	0%
Unknown gender	21	1%	22	1%	19	0%	24	1%	34	1%
Total	4,112	100%	3,642	100%	3,954	100%	4,514	100%	3,154	100%

by Ethnicity

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Asian	1,374	33%	1,304	36%	1,332	34%	1,419	31%	992	31%
Black	136	3%	135	4%	143	4%	196	4%	128	4%
Filipinx	390	9%	371	10%	388	10%	425	9%	297	9%
Latinx	1,066	26%	943	26%	1,115	28%	1,323	29%	964	31%
Native American	16	0%	15	0%	10	0%	18	0%	9	0%
Pacific Islander	33	1%	28	1%	42	1%	61	1%	37	1%
Unknown ethnicity	53	1%	37	1%	64	2%	51	1%	45	1%
White	1,044	25%	809	22%	860	22%	1,021	23%	682	22%
Total	4,112	100%	3,642	100%	3,954	100%	4,514	100%	3,154	100%

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

Limits: **Course Credit Status** Credit

Course Success
Science Tech Engin & Math - Biology-FD

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**
Success	3,494	85%	3,039	83%	3,425	87%	3,874	86%	2,656	84%
Non Success	369	9%	308	8%	254	6%	285	6%	243	8%
Withdrew	249	6%	295	8%	274	7%	355	8%	255	8%
Total	4,112	100%	3,642	100%	3,953	100%	4,514	100%	3,154	100%

Course Success for Black, Latinx, and Filipinx Students

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,256	79%	1,128	78%	1,355	82%	1,591	82%	1,010	80%
Non Success	217	14%	171	12%	148	9%	168	9%	133	11%
Withdrew	119	7%	150	10%	142	9%	185	10%	118	9%
Total	1,592	100%	1,449	100%	1,645	100%	1,944	100%	1,261	100%

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

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	2,238	89%	1,911	87%	2,070	90%	2,283	89%	1,646	87%
Non Success	152	6%	137	6%	106	5%	117	5%	110	6%
Withdrew	130	5%	145	7%	132	6%	170	7%	137	7%
Total	2,520	100%	2,193	100%	2,308	100%	2,570	100%	1,893	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.

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

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

N/A

This form is not yet ready.