Las Positas College

Discipline Program Review Data Packet

Fall 2018 to Spring 2023
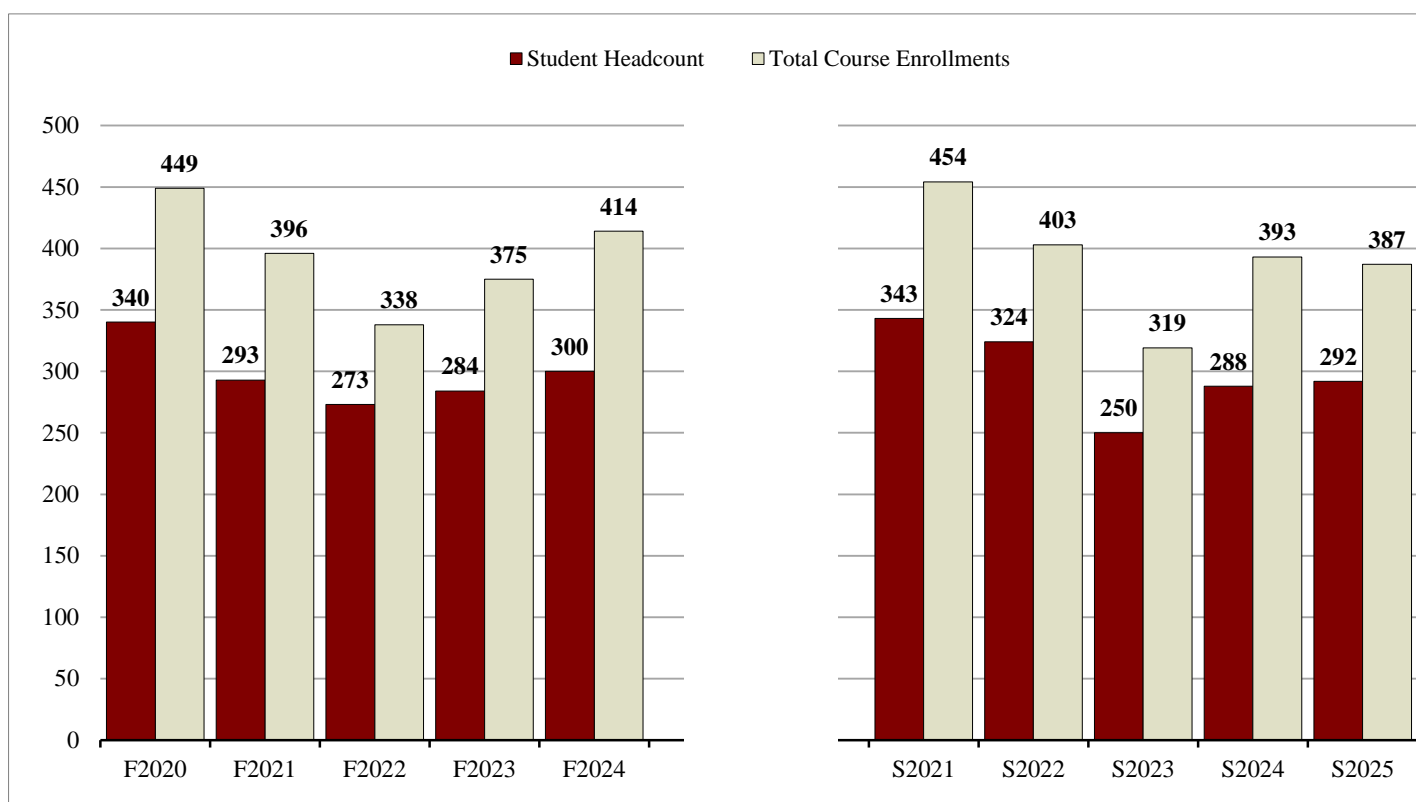
Discipline:

Computer Information Systems (includes Non-Credit) (CIS/NCIS)

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Headcount & Enrollment

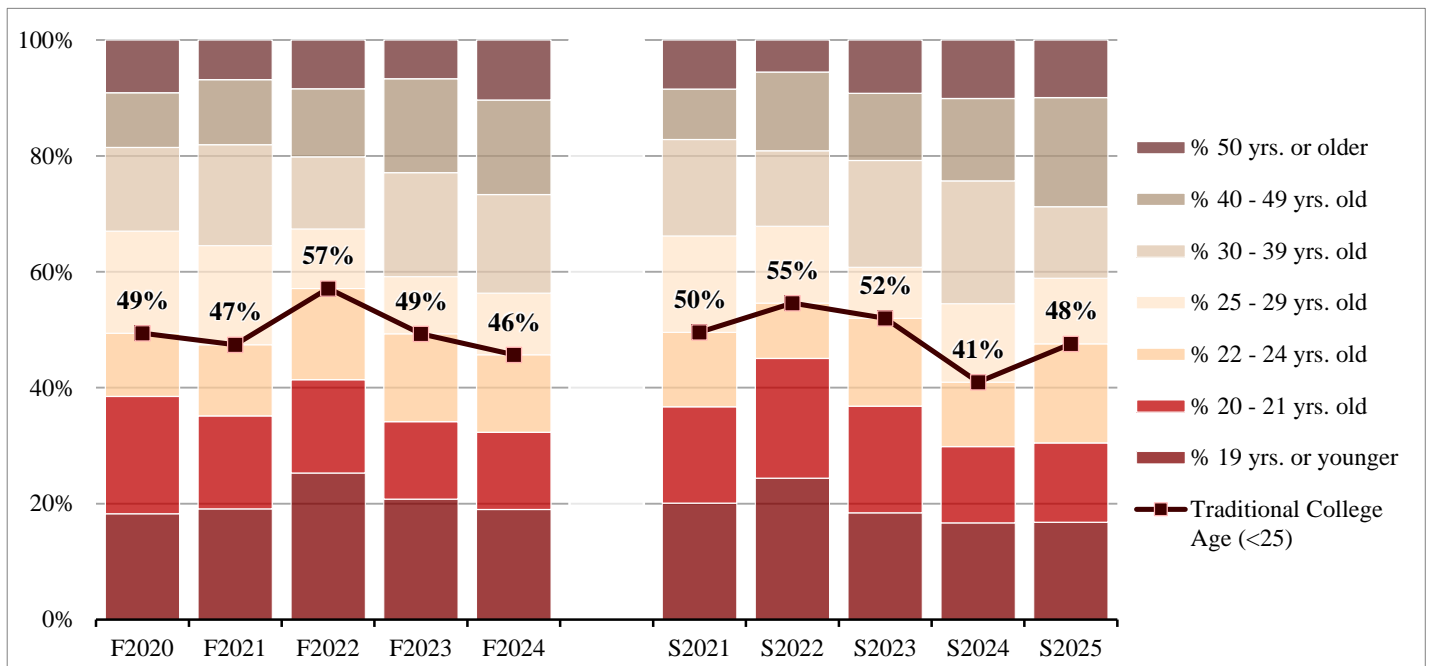| Computer Information Systems (includes Non-Credit) (CIS/NCIS)										
	Fall Terms					**Spring Terms**				
	F2020	**F2021**	**F2022**	**F2023**	**F2024**	**S2021**	**S2022**	**S2023**	**S2024**	**S2025**
Student Headcount	340	293	273	284	300	343	324	250	288	292
Total Course Enrollments	449	396	338	375	414	454	403	319	393	387

Definitions:

Student Headcount is the unduplicated count of students enrolled in all courses within the discipline.

Total Course Enrollments is the sum of all course enrollments (filled seats) within the discipline.
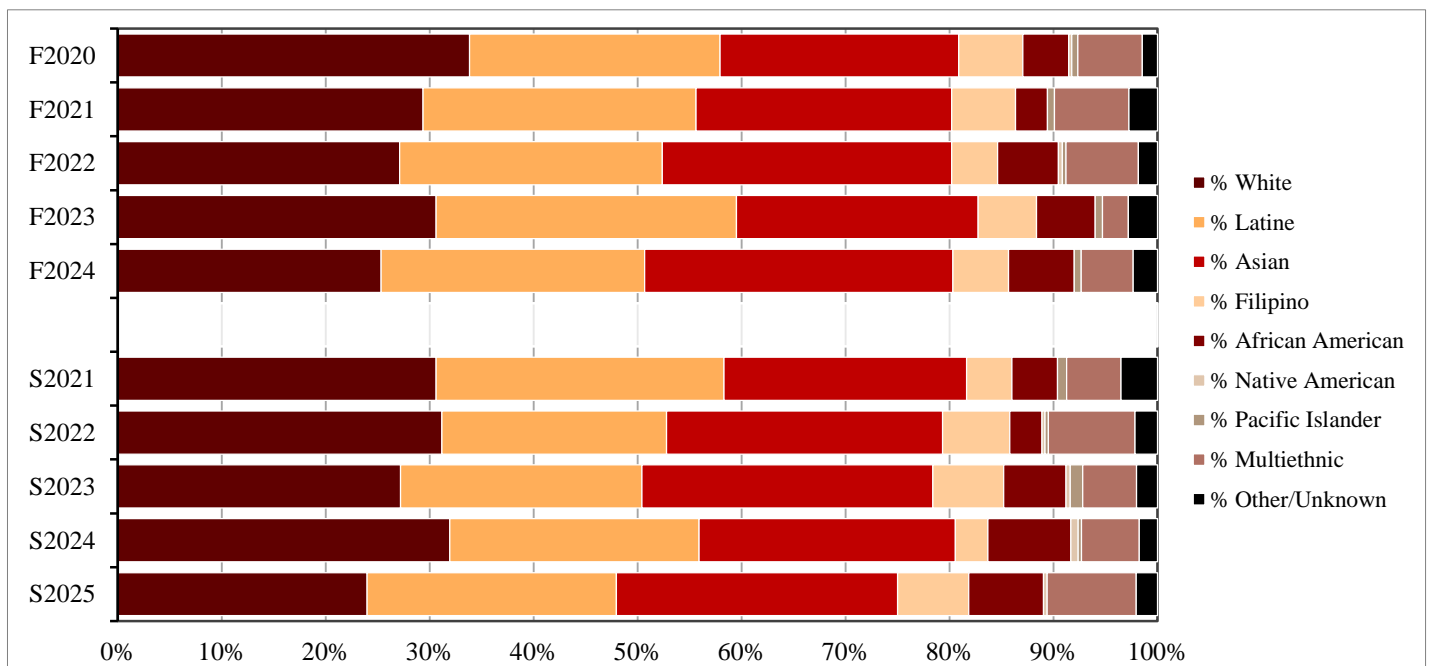
Student Demographics: Gender & Age

Computer Information Systems (includes Non-Credit) (CIS/NCIS)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Female	167	129	140	139	145	192	157	118	139	145
Male	165	157	130	133	148	143	162	126	136	143
19 yrs. or younger	62	56	69	59	57	69	79	46	48	49
20-21 yrs. old	69	47	44	38	40	57	67	46	38	40
22-24 yrs. old	37	36	43	43	40	44	31	38	32	50
25-29 yrs. old	60	50	28	28	32	57	43	22	39	33
30-39 yrs. old	49	51	34	51	51	57	42	46	61	36
40-49 yrs. old	32	33	32	46	49	30	44	29	41	55
50 yrs. or older	31	20	23	19	31	29	18	23	29	29
% Female	50%	45%	52%	51%	49%	57%	49%	48%	51%	50%
% Male	50%	55%	48%	49%	51%	43%	51%	52%	49%	50%
% 19 yrs. or younger	18%	19%	25%	21%	19%	20%	24%	18%	17%	17%
% 20 - 21 yrs. old	20%	16%	16%	13%	13%	17%	21%	18%	13%	14%
% 22 - 24 yrs. old	11%	12%	16%	15%	13%	13%	10%	15%	11%	17%
% 25 - 29 yrs. old	18%	17%	10%	10%	11%	17%	13%	9%	14%	11%
% 30 - 39 yrs. old	14%	17%	12%	18%	17%	17%	13%	18%	21%	12%
% 40 - 49 yrs. old	9%	11%	12%	16%	16%	9%	14%	12%	14%	19%
% 50 yrs. or older	9%	7%	8%	7%	10%	8%	6%	9%	10%	10%

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Student Demographic: Race-Ethnicity

Computer Information Systems (includes Non-Credit) (CIS/NCIS)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
African American	15	9	16	16	19	15	10	15	23	21
Asian	78	72	76	66	89	80	86	70	71	79
Filipino	21	18	12	16	16	15	21	17	9	20
Latine	82	77	69	82	76	95	70	58	69	70
Native American	1	0	1	0	0	0	1	1	2	1
Pacific Islander	2	2	1	2	2	3	1	3	1	0
White	115	86	74	87	76	105	101	68	92	70
Multiethnic	21	21	19	7	15	18	27	13	16	25
Other/Unknown	5	8	5	8	7	12	7	5	5	6
% African American	4%	3%	6%	6%	6%	4%	3%	6%	8%	7%
% Asian	23%	25%	28%	23%	30%	23%	27%	28%	25%	27%
% Filipino	6%	6%	4%	6%	5%	4%	6%	7%	3%	7%
% Latine	24%	26%	25%	29%	25%	28%	22%	23%	24%	24%
% Native American	<1%	0%	<1%	0%	0%	0%	<1%	<1%	1%	<1%
% Pacific Islander	1%	1%	<1%	1%	1%	1%	<1%	1%	<1%	0%
% White	34%	29%	27%	31%	25%	31%	31%	27%	32%	24%
% Multiethnic	6%	7%	7%	2%	5%	5%	8%	5%	6%	9%
% Other/Unknown	1%	3%	2%	3%	2%	3%	2%	2%	2%	2%

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Student Enrollment Status

Computer Information Systems (includes Non-Credit) (CIS/NCIS)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
First-Time Any College	28	31	36	42	19	2	10	5	16	7
First-Time Transfer	39	27	25	42	49	18	10	21	49	30
Continuing	222	185	173	140	165	268	258	183	168	206
Returning	44	48	37	55	58	46	40	35	44	42
Concurrent Enrollment	7	2	2	5	9	9	6	6	11	7
% First-Time Any College	8%	11%	13%	15%	6%	1%	3%	2%	6%	2%
% First-Time Transfer	11%	9%	9%	15%	16%	5%	3%	8%	17%	10%
% Continuing	65%	63%	63%	49%	55%	78%	80%	73%	58%	71%
% Returning	13%	16%	14%	19%	19%	13%	12%	14%	15%	14%
% Concurrent Enrollment	2%	1%	1%	2%	3%	3%	2%	2%	4%	2%
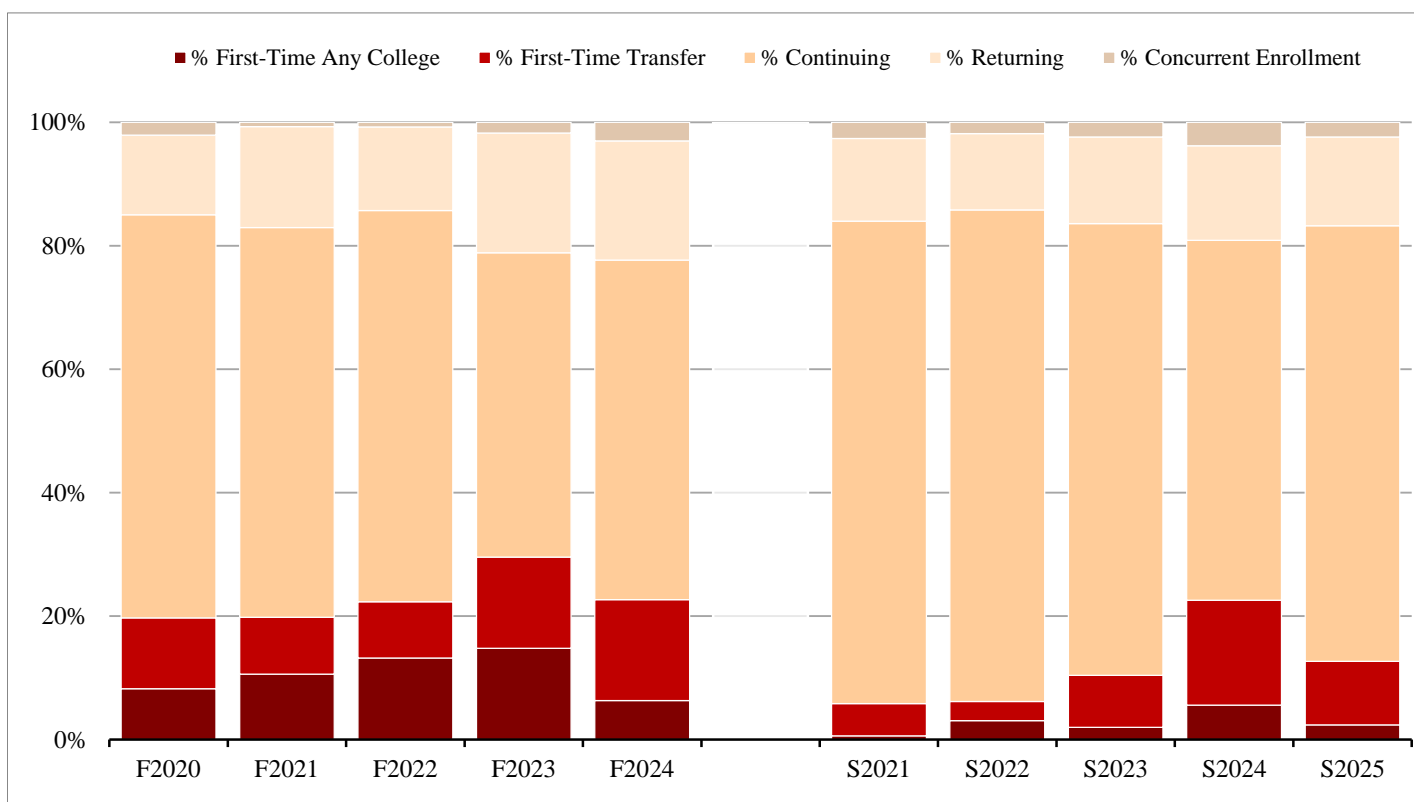
Definitions:

First-Time Any College: Students enrolled in college for the first time.

First-Time Transfer: Students transferring to LPC in the current semester from another community college or university.

Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

Returning: Students enrolled at LPC after an absence of one or more primary terms from the District.

Concurrent Enrollment: A special admit student currently enrolled in K-12.

Student Unit Load

Computer Information Systems (includes Non-Credit) (CIS/NCIS)										
	Fall Terms					**Spring Terms**				
	F2020	**F2021**	**F2022**	**F2023**	**F2024**	**S2021**	**S2022**	**S2023**	**S2024**	**S2025**
Full-Time (15+ units)	34	41	37	55	40	58	69	36	45	57
Full-Time (12 - 14.5 units)	109	88	70	62	62	86	88	57	62	55
Part-Time (6 - 11.5 units)	127	109	115	107	113	145	111	107	104	108
Part-Time (0.5 - 5.5 units)	70	55	51	60	79	54	56	50	77	62
Non-Credit Only	0	0	0	0	6	0	0	0	0	10
% Full-Time (15+ units)	10%	14%	14%	19%	13%	17%	21%	14%	16%	20%
% Full-Time (12 - 14.5)	32%	30%	26%	22%	21%	25%	27%	23%	22%	19%
% Part-Time (6 - 11.5)	37%	37%	42%	38%	38%	42%	34%	43%	36%	37%
% Part-Time (0.5 - 5.5)	21%	19%	19%	21%	26%	16%	17%	20%	27%	21%
% Non-Credit Only	0%	0%	0%	0%	2%	0%	0%	0%	0%	3%
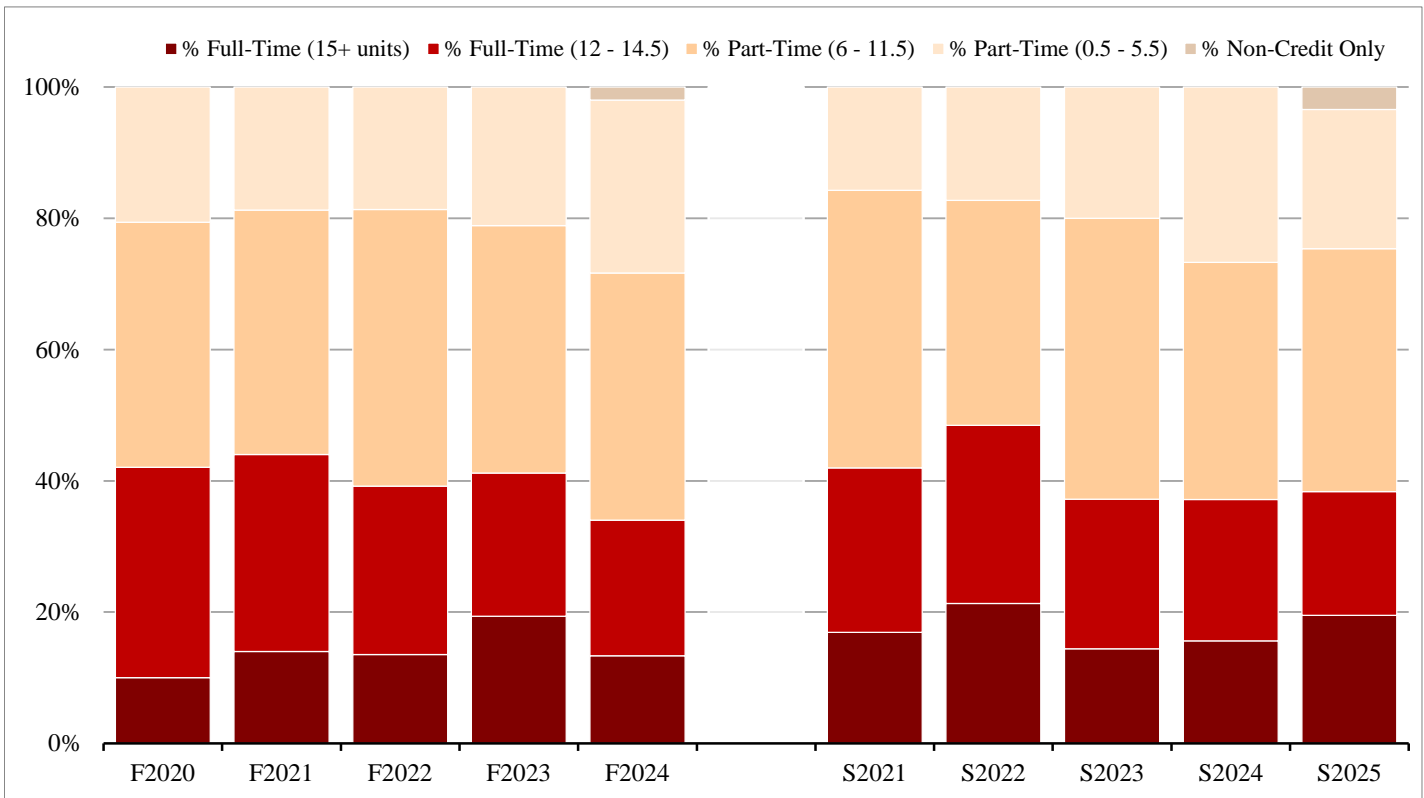
Students Using Distance Education

Computer Information Systems (includes Non-Credit) (CIS/NCIS)										
	Fall Terms					Spring Terms				
(Categories reflect college-wide coursework)	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Face-to-Face (F2F) Only	1	0	1	2	0	0	1	0	1	4
Both F2F and DE	30	20	62	78	86	27	81	63	75	110
Distance Education (DE) Only	309	273	210	204	214	316	242	187	212	178
% Face-to-Face (F2F) Only	<1%	0%	<1%	1%	0%	0%	<1%	0%	<1%	1%
% Both F2F and DE	9%	7%	23%	27%	29%	8%	25%	25%	26%	38%
% Distance Education (DE) Only	91%	93%	77%	72%	71%	92%	75%	75%	74%	61%
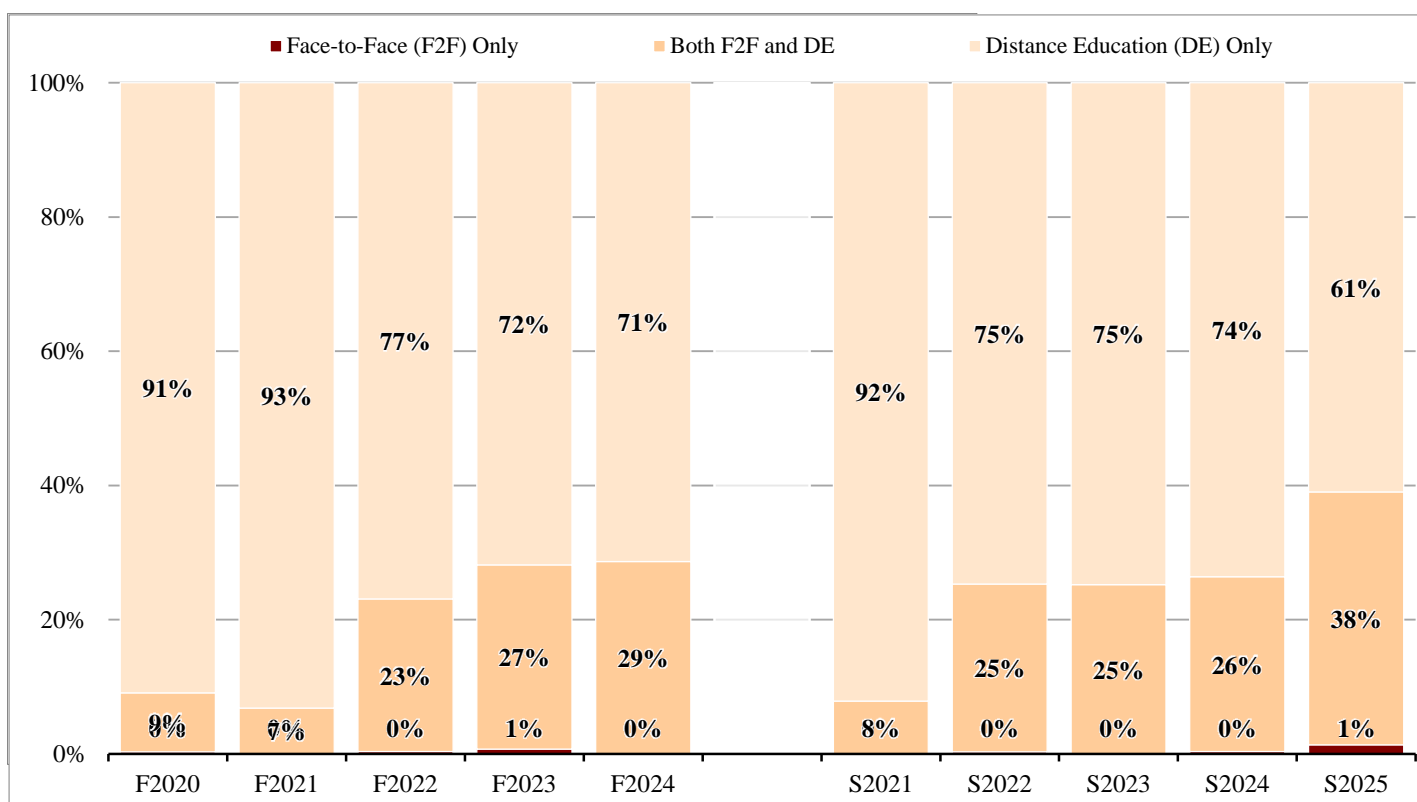
Definitions:

Distance Education (DE) includes enrollments in course sections that deliver course content online. Courses are categorized using the following methods:

Prior to Summer 2020, via section numbers (i.e., start with 'DE', 'HD', 'LD' and 'LO'); courses with 51% of content delivered online.

In Summer 2020 and Fall 2020, due to the COVID-19 pandemic, via web comments for each section; identified as any with an online component.

In Spring 2021 and Summer 2021, via section numbers (i.e., 'A##', 'S##', 'B##', 'H##', 'HF#').

Since Fall 2021 to preset, via course attributes identifying course modality, or, when no attributes are provided, via section numbers (as previously indicated).

Student Educational Goal

Computer Information Systems (includes Non-Credit) (CIS/NCIS)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Transfer (w/ or w/o AA/AS degree)	174	155	161	148	132	190	204	145	142	132
Associate Degree Only (AA/AS)	37	32	18	30	33	25	29	20	39	36
Occupational Certificate / Job Training	73	64	52	61	84	73	53	44	58	72
Improve English/Math Basic Skills	11	6	7	5	9	6	5	8	6	16
Personal Development (intellectual/cultural)	11	8	11	15	16	12	9	10	15	14
Other	5	3	1	1	3	2	4	3	6	2
Undecided	27	25	22	24	23	34	19	20	22	20
Unknown	2	0	1	0	0	1	1	0	0	0
% Transfer (w/ or w/o AA/AS degree)	51%	53%	59%	52%	44%	55%	63%	58%	49%	45%
% Associate Degree Only (AA/AS)	11%	11%	7%	11%	11%	7%	9%	8%	14%	12%
% Occupational Certificate / Job Training	21%	22%	19%	21%	28%	21%	16%	18%	20%	25%
% Improve English/Math Basic Skills	3%	2%	3%	2%	3%	2%	2%	3%	2%	5%
% Personal Dev. (intellectual/cultural)	3%	3%	4%	5%	5%	3%	3%	4%	5%	5%
% Other	1%	1%	<1%	<1%	1%	1%	1%	1%	2%	1%
% Undecided	8%	9%	8%	8%	8%	10%	6%	8%	8%	7%
% Unknown	1%	0%	<1%	0%	0%	<1%	<1%	0%	0%	0%
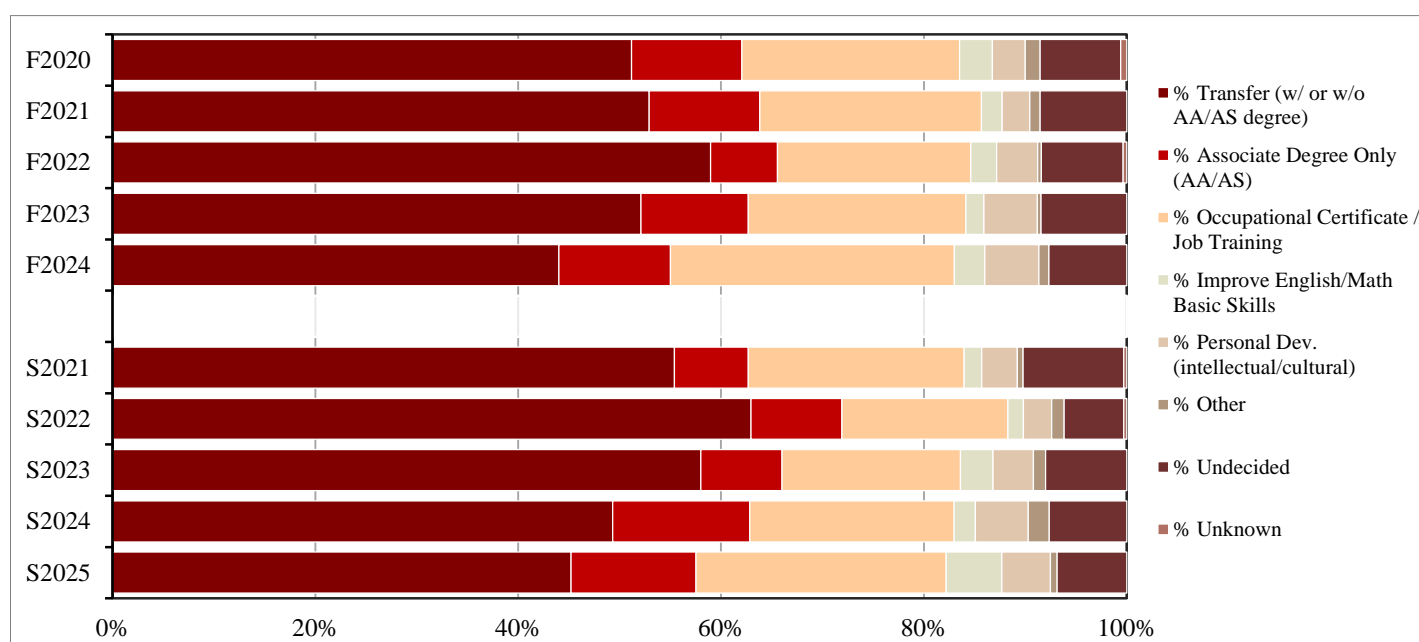
Definitions:

Transfer: Students who want to transfer to a 4-year university. Includes students enrolled in 4-year institutions completing requirements at LPC.
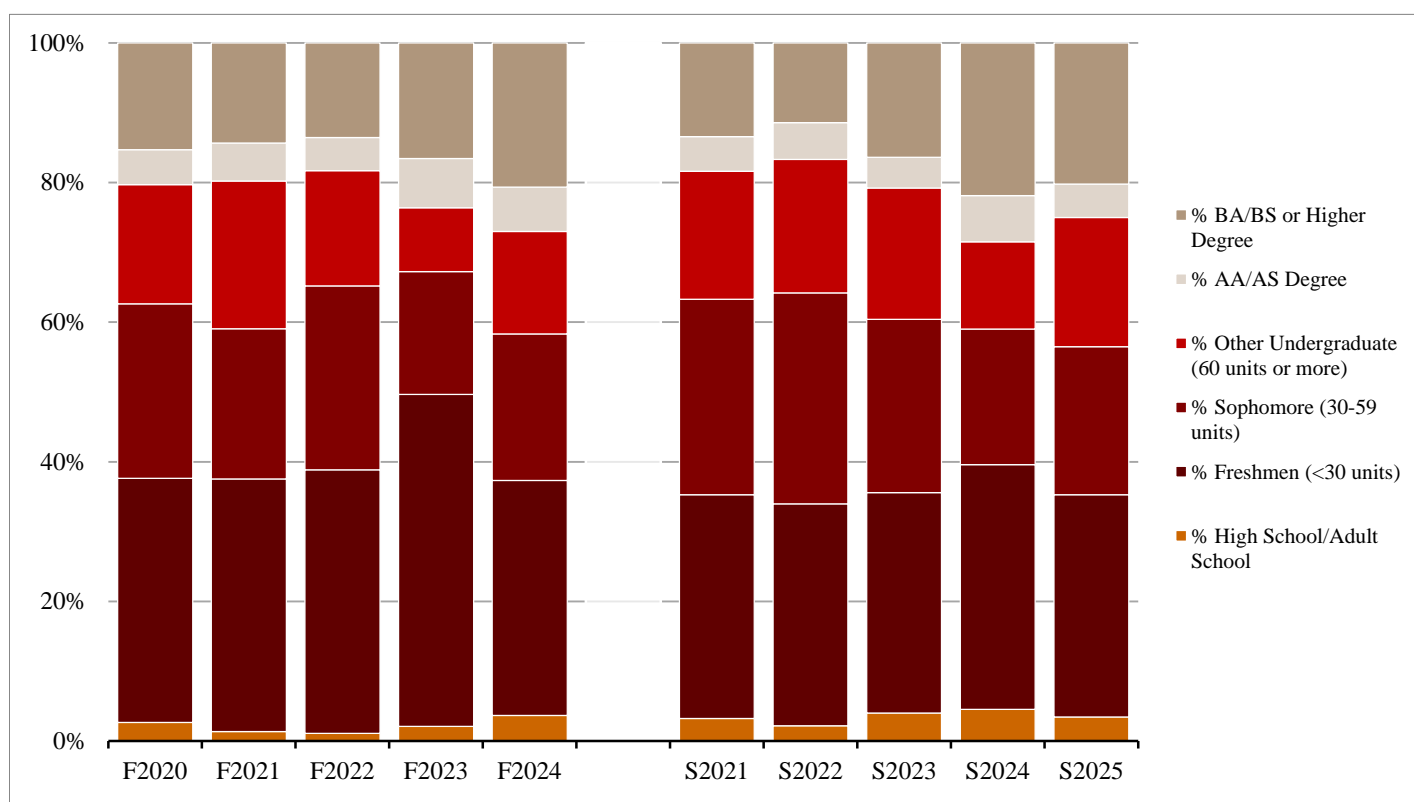
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

Personal Development: Students taking courses for intellectual and/or cultural development.

Other: Students completing diploma/GED requirements or moving from non-credit to credit courses. Data from admission application.

Highest Educational Level of Students

Computer Information Systems (includes Non-Credit) (CIS/NCIS)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
High School/Adult School	9	4	3	6	11	11	7	10	13	10
Freshmen (<30 units)	119	106	103	135	101	110	103	79	101	93
Sophomore (30-59 units)	85	63	72	50	63	96	98	62	56	62
Other Undergraduate (60 units or more)	58	62	45	26	44	63	62	47	36	54
AA/AS Degree	17	16	13	20	19	17	17	11	19	14
BA/BS or Higher Degree	52	42	37	47	62	46	37	41	63	59
% High School/Adult School	3%	1%	1%	2%	4%	3%	2%	4%	5%	3%
% Freshmen (<30 units)	35%	36%	38%	48%	34%	32%	32%	32%	35%	32%
% Sophomore (30-59 units)	25%	22%	26%	18%	21%	28%	30%	25%	19%	21%
% Other Undergraduate (60 units or more)	17%	21%	16%	9%	15%	18%	19%	19%	13%	18%
% AA/AS Degree	5%	5%	5%	7%	6%	5%	5%	4%	7%	5%
% BA/BS or Higher Degree	15%	14%	14%	17%	21%	13%	11%	16%	22%	20%

Office of Research, Planning, and Institutional Effectiveness
Las Positas College

Student Performance: Grade Distribution

| Computer Information Systems (includes Non-Credit) (CIS/NCIS)										
	Fall Terms					**Spring Terms**				
	F2020	**F2021**	**F2022**	**F2023**	**F2024**	**S2021**	**S2022**	**S2023**	**S2024**	**S2025**
Total Course Enrollments	449	396	338	375	414	454	403	319	393	387
Course Success Rates	**74%**	**75%**	**74%**	**67%**	**71%**	**76%**	**78%**	**73%**	**66%**	**68%**
A	53%	48%	54%	50%	50%	53%	53%	50%	48%	48%
B	14%	16%	12%	11%	12%	14%	17%	15%	12%	14%
C	6%	9%	7%	4%	7%	7%	7%	6%	6%	3%
P	2%	3%	1%	2%	2%	1%	1%	2%	<1%	3%
Course Non-Success Rate	**7%**	**9%**	**10%**	**11%**	**8%**	**8%**	**9%**	**10%**	**13%**	**11%**
D	1%	1%	2%	2%	2%	2%	1%	1%	1%	2%
F*	5%	8%	8%	9%	6%	6%	8%	9%	12%	9%
Withdrawals (See Note)	**19%**	**16%**	**16%**	**22%**	**21%**	**17%**	**13%**	**17%**	**21%**	**20%**
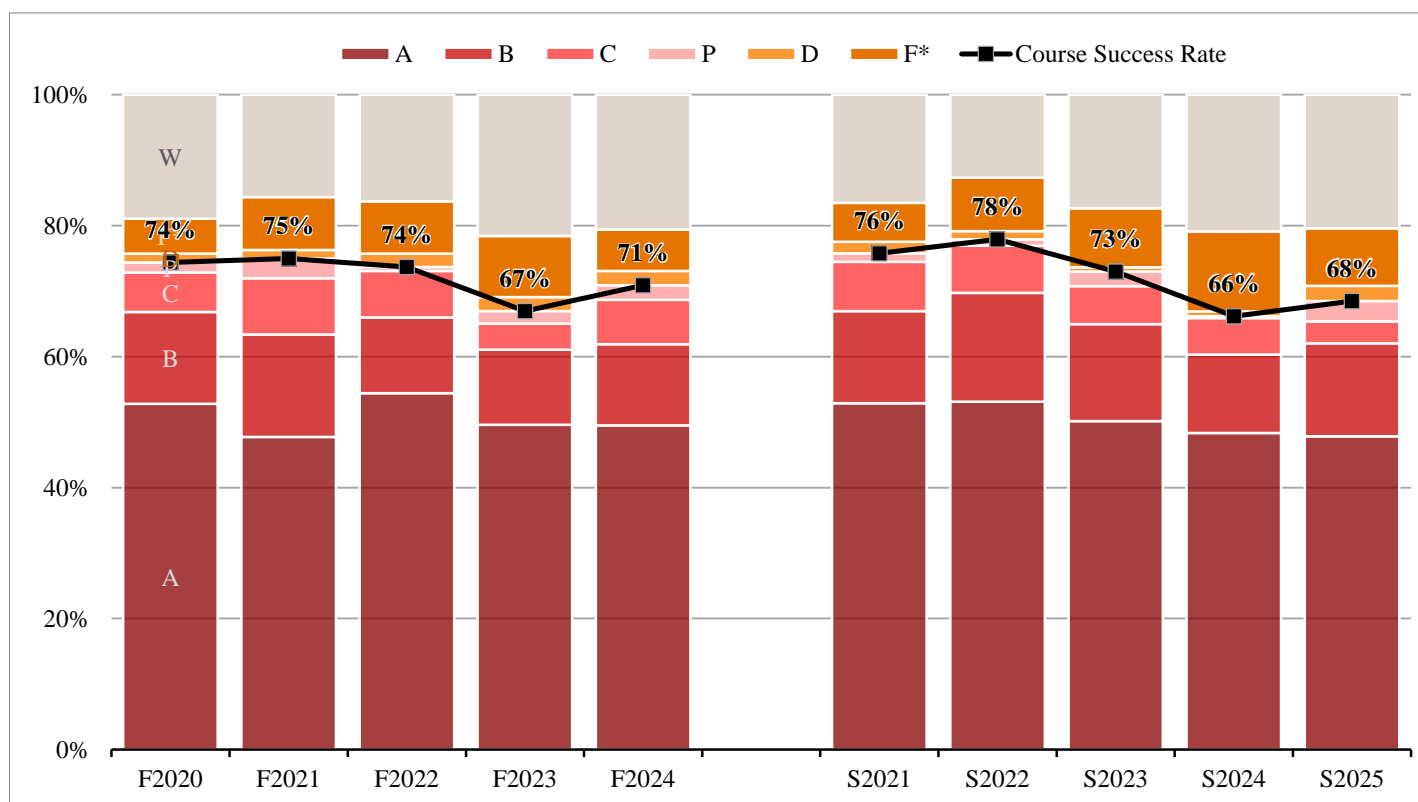
Definitions:

Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D' or F* (includes: 'F', 'NP', 'I', 'NCD', 'NCF', or 'NCNP').

Withdrawals are the share of course enrollments resulting in (1) a grade notation of 'W', 'MW', or 'EW', or, (2) a course dropped due to COVID-19.

Student Performance: Distance Education

Computer Information Systems (includes Non-Credit) (CIS/NCIS)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Total Course Enrollments	449	396	338	375	414	454	403	319	393	387
Face-to-Face (F2F) Sections	17	0	2	9	1	11	5	0	9	14
Success Rates	59%	—	100%	89%	100%	91%	100%	—	67%	43%
Non-Success Rates	12%	—	0%	0%	0%	0%	0%	—	11%	57%
Withdrawals	29%	—	0%	11%	0%	9%	0%	—	22%	0%
Distance Education (DE) Sections	432	396	336	366	413	443	398	319	384	373
Success Rates	75%	75%	74%	66%	71%	75%	78%	73%	66%	69%
Non-Success Rates	6%	9%	10%	12%	9%	8%	10%	10%	13%	9%
Withdrawals	19%	16%	16%	22%	21%	17%	13%	17%	21%	21%
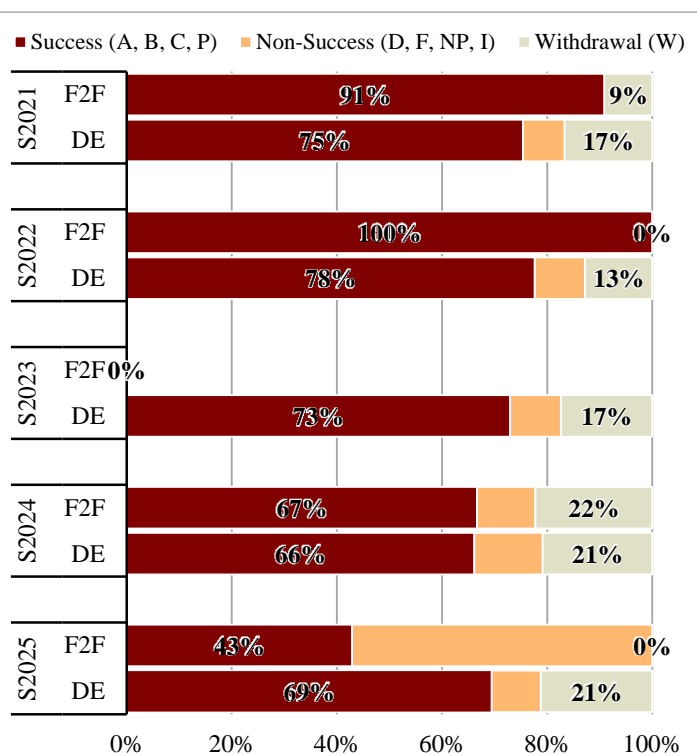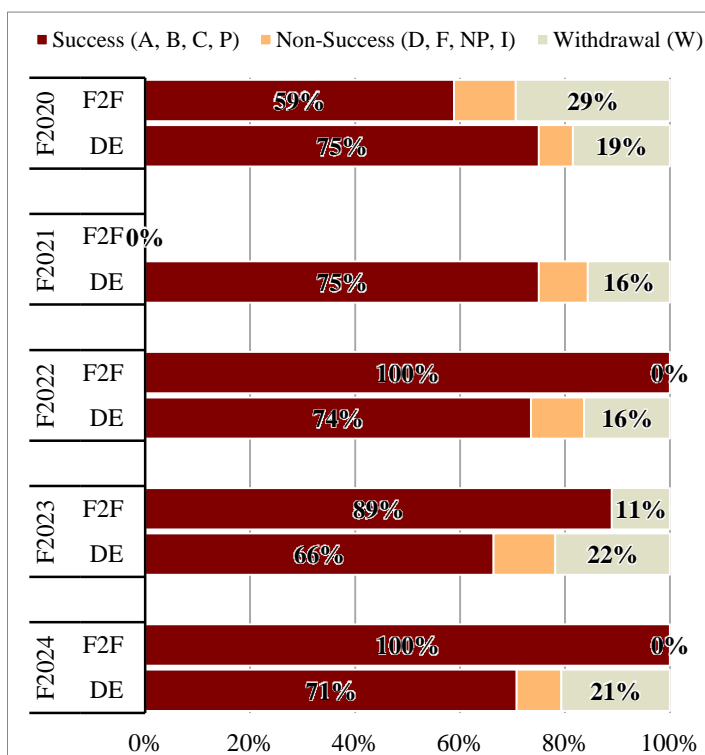
Definitions:

Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'I', 'NCD', 'NCF', or 'NCNP'.

Withdrawals are the share of course enrollments resulting in (1) a grade notation of 'W', 'MW', or 'EW', or, (2) a course dropped due to COVID-19.

Distance Education (DE) includes enrollments in course sections that deliver course content online. (see note in "Students Using Distance Education" for details.)

Enrollment Management: Part 1

Computer Information Systems (includes Non-Credit) (CIS/NCIS)										
	Fall Terms					**Spring Terms**				
	F2020	**F2021**	**F2022**	**F2023**	**F2024**	**S2021**	**S2022**	**S2023**	**S2024**	**S2025**
WSCH	1,743	1,536	1,357	1,492	1,540	1,704	1,602	1,236	1,481	1,426
FTES	55.5	48.9	44.3	48.6	50.3	55.3	51.0	40.0	47.8	46.7
FTEF	4.2	3.5	3.8	3.8	3.6	4.1	4.2	3.9	3.8	4.3
Productivity (WSCH/FTEF)	413.1	440.6	361.0	396.9	422.3	412.8	383.6	316.9	388.8	330.0
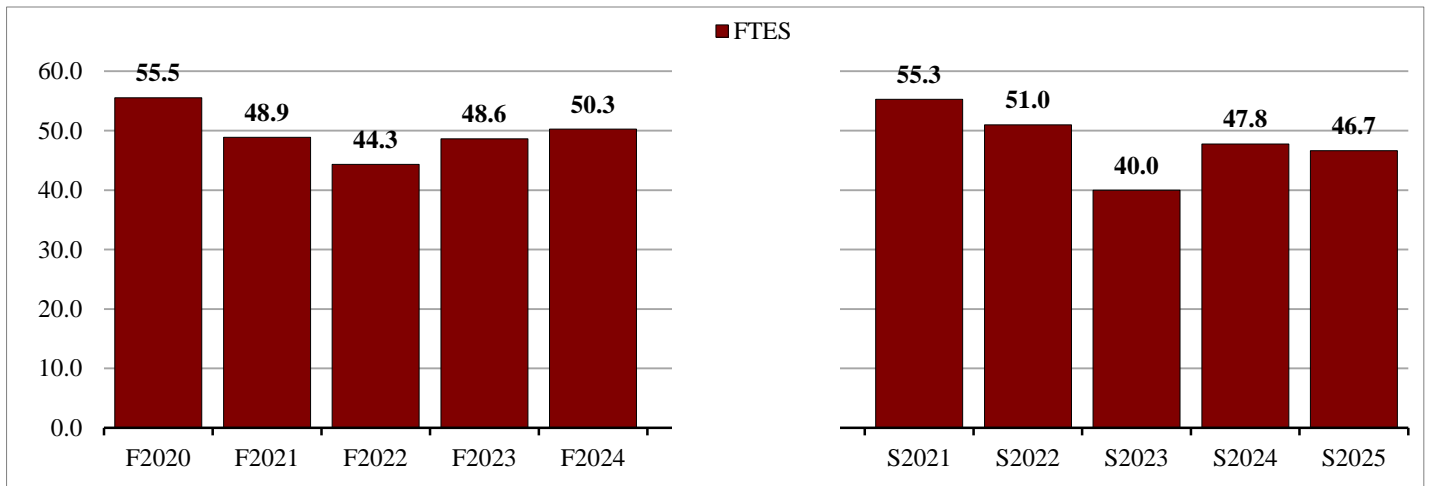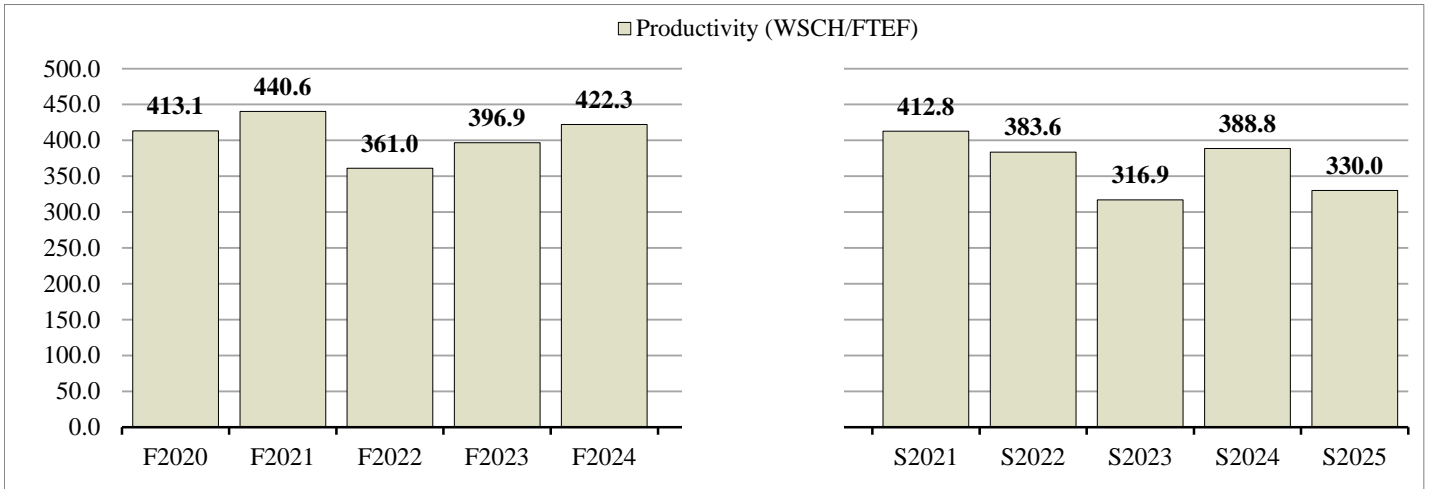
Definitions:

WSCH is the total Weekly Student Contact Hours resulting from all enrollment within the discipline.

FTES is the total Full Time Equivalent Student value resulting from all enrollment within the discipline.

FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

Productivity is the ratio of WSCH to FTEF and a standard measure of discipline efficiency.

Note: Enrollment Management data are of all courses accounted except NTUT / TUTR 200; latest data accessed on 7/25/23.

Enrollment Management: Part 2

| Computer Information Systems (includes Non-Credit) (CIS/NCIS)										
	Fall Terms					**Spring Terms**				
	F2020	**F2021**	**F2022**	**F2023**	**F2024**	**S2021**	**S2022**	**S2023**	**S2024**	**S2025**
FTEF from Full-Time Faculty	1.5	1.1	0.0	2.2	2.3	1.4	1.0	1.2	2.0	2.4
% FTEF from Full-Time Faculty	37%	30%	0%	57%	63%	35%	24%	31%	51%	55%
Enrollments	449	396	338	375	414	454	403	319	393	387
Capacity (seats available)	794	621	551	581	607	660	619	572	572	607
Fill Rate	57%	64%	61%	65%	68%	69%	65%	56%	69%	64%
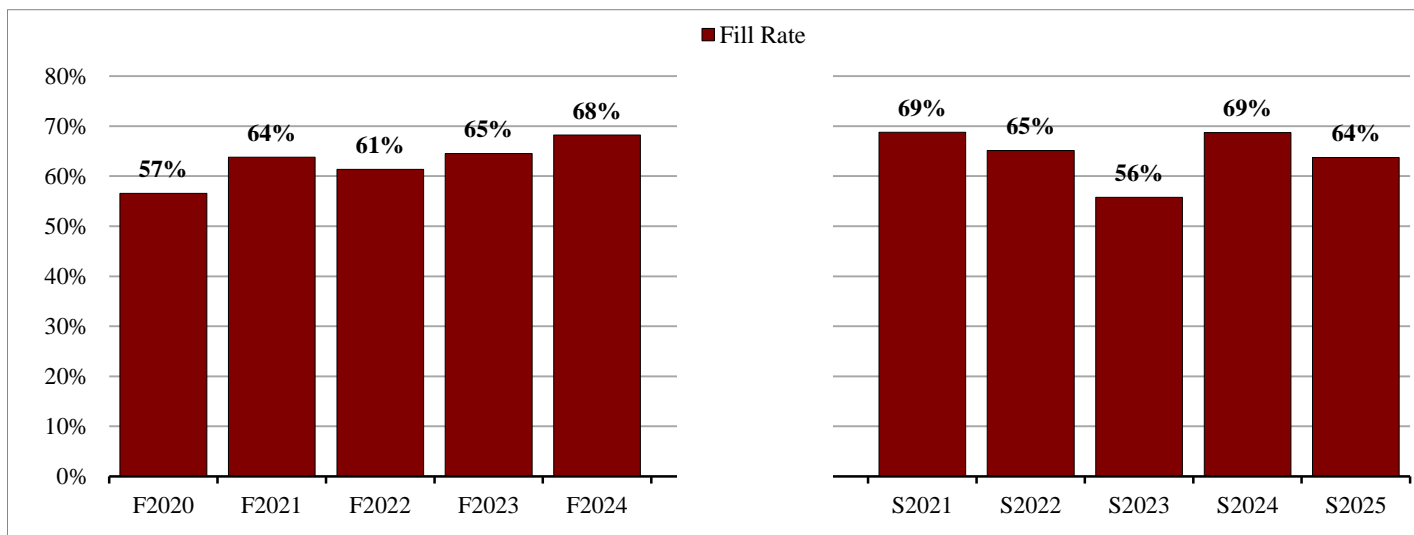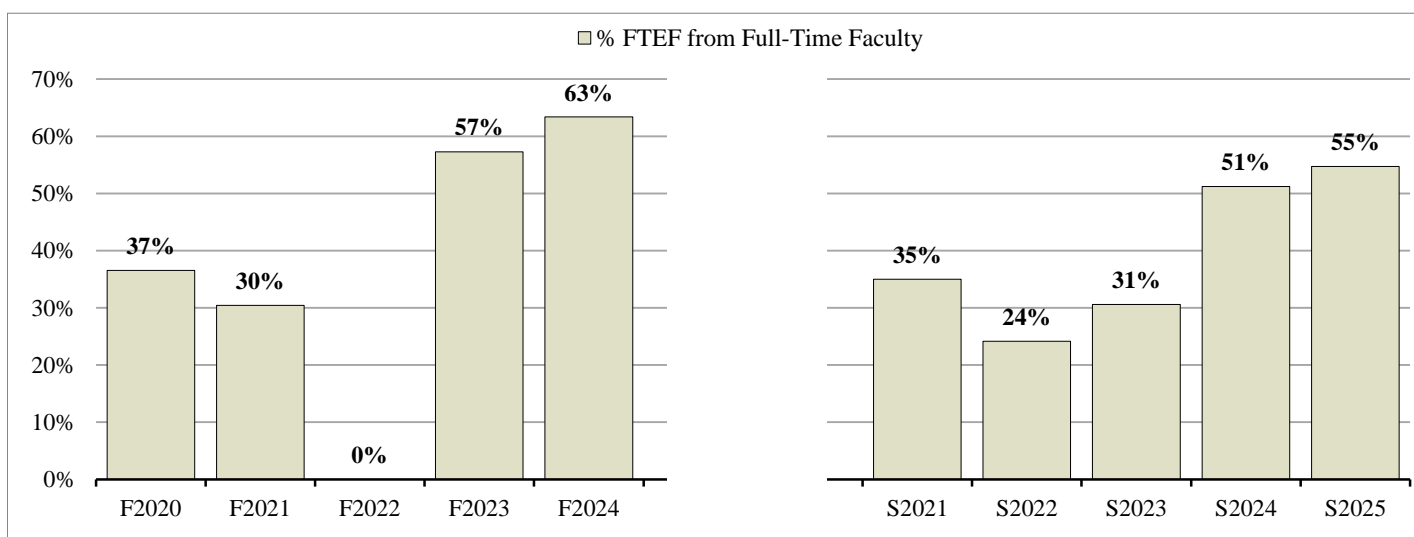
Definitions:

Fill Rate is number of enrollments over the total capacity (seats available).

% FTEF from Full-time Faculty is the FTEF generated by full-time faculty as load (i.e., excluding overload) divided by the total FTEF.

Note: Enrollment Management data are of all courses accounted except NTUT / TUTR 200; latest data accessed on 7/25/23.

Prior Experience in English & Math

(English and math status prior to the start of the term)	Fall 2024				Spring 2025			
	CIS/NCIS		LPC Overall		CIS/NCIS		LPC Overall	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Transfer-level English								
Successful Completion*	118	39%	2,993	36%	125	43%	3,734	47%
Attempted (not successful)	16	5%	492	6%	23	8%	641	8%
No Attempt	99	33%	1,892	23%	98	34%	2,223	28%
New-to-LPC Student	67	22%	2,946	35%	46	16%	1,409	18%
Transfer-level Math								
Successful Completion*	86	29%	2,189	26%	102	35%	2,859	36%
Attempted (not successful)	26	9%	757	9%	27	9%	935	12%
No Attempt	121	40%	2,431	29%	117	40%	2,804	35%
New-to-LPC Student	67	22%	2,946	35%	46	16%	1,409	18%

Fall Semester

Spring Semester
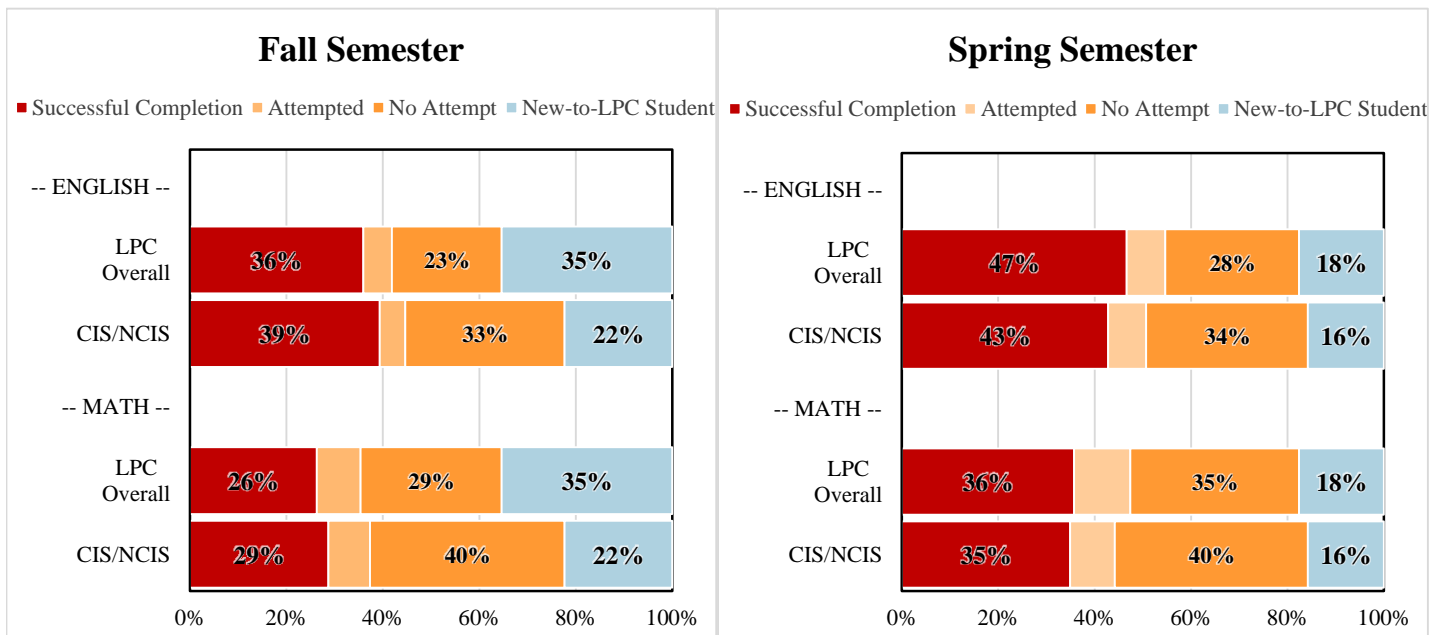
Definitions:

Transfer-Level English:

Successful Completion = earned a passing grade in ENG 1A or 1AEX, or attempted a higher transfer-level course in the sequence in prior terms.

Attempted (no successful completion) = attempted ENG 1A or 1AEX in prior terms but did not receive a passing grade.

No Prior Attempt = no prior enrollment in transfer-level English within the sequence.

New-to-LPC Student = students with no for credit enrollments within our district prior to the current term.

Transfer-Level Math:

Successful Completion = earned a passing grade in a transfer-level math course or attempted a higher transfer-level course in the sequence in prior terms.

Attempted (no successful completion) = attempted a entry transfer-level math course in prior terms but did not receive a passing grade.

No Prior Attempt = no prior enrollment in transfer-level math within the sequence.

New-to-LPC Student = students with no for credit enrollments within our district prior to the current term.