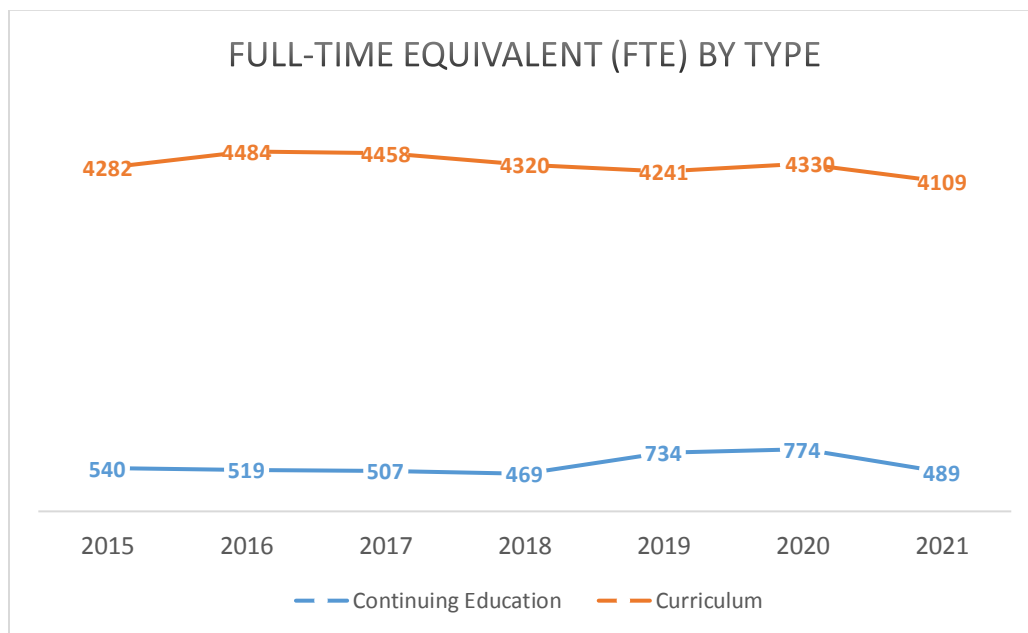# Gaston College

Fact Book

Unless otherwise indicated, data is for the 2020-21 Academic Year (summer 2020, fall 2020, and spring 2021)

FTEs, Headcount, and Awards

Figure 1: FTEs by Type

FULL-TIME EQUIVALENT (FTE) BY TYPE

Curriculum: 4282, 4484, 4458, 4320, 4241, 4330, 4109

Continuing Education: 540, 519, 507, 469, 734, 774, 489

2015 2016 2017 2018 2019 2020 2021

– – Continuing Education   — Curriculum

Note: The year refers to the NCCCS Academic Year (e.g., 2021 includes summer 2020, fall 2020, and spring 2021)

For the year 2020-21, Gaston College ranked 12th statewide in Curriculum FTEs, 34th statewide in Continuing Education FTEs, and 12th statewide in Total FTEs. (Source: NCCCS Dashboard)

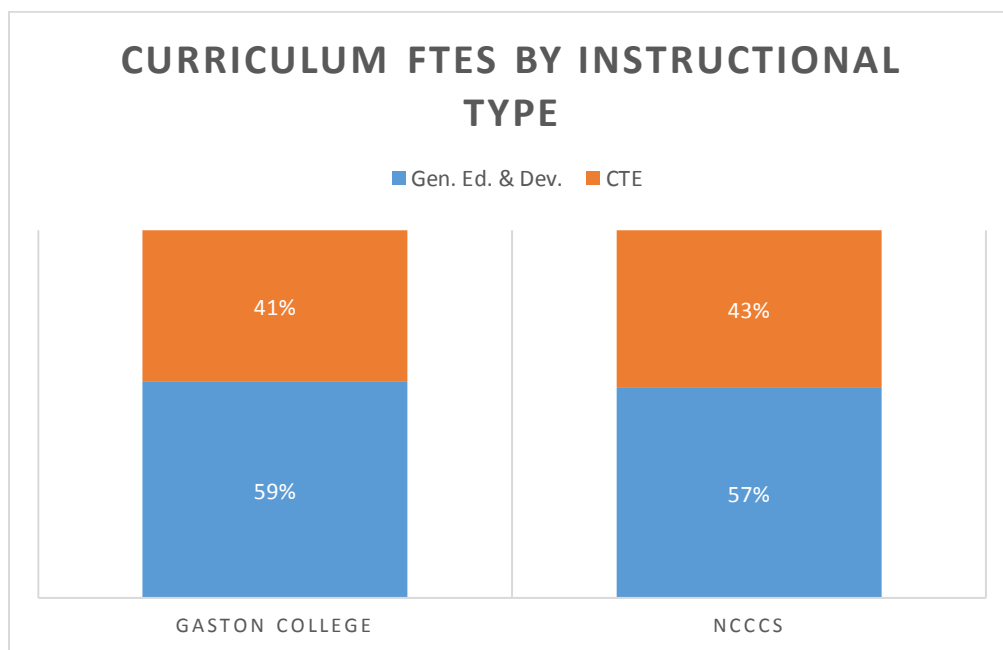Figure 2: 2020-21 Curriculum FTEs by Instructional Type (Source: NCCCS Dashboard)

CURRICULUM FTES BY INSTRUCTIONAL TYPE

■ Gen. Ed. & Dev.   ■ CTE

GASTON COLLEGE: CTE 41%, Gen. Ed. & Dev. 59%

NCCCS: CTE 43%, Gen. Ed. & Dev. 57%

Figure 3: 2020-21 Continuing Education FTEs by Instructional Type (Source: NCCCS Dashboard)

CON. ED. FTES BY INSTRUCTIONAL TYPE

■ Personal Enrichment   ■ Corporate Training   ■ Econ. Dev./Training   ■ Occ. Ext   ■ Basic Skills

	GASTON COLLEGE	NCCCS
Basic Skills	17%	18%
Occ. Ext	69%	77%
Econ. Dev./Training	2%	1%
Corporate Training	8%	3%
Personal Enrichment	3%	1%
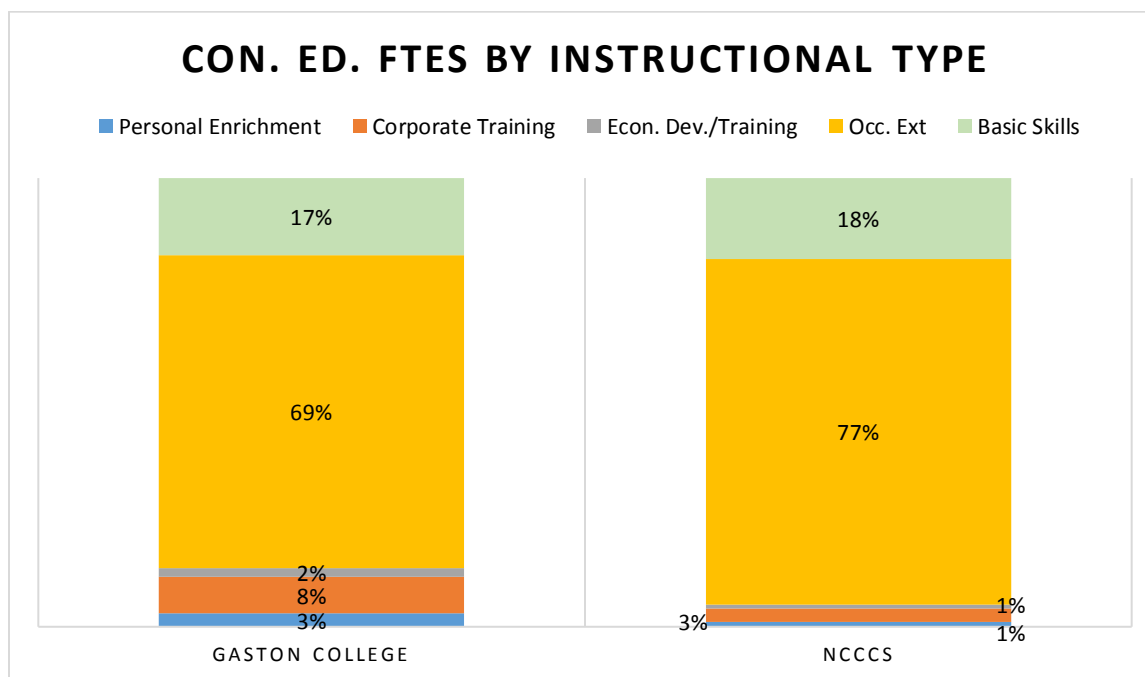
Figure 4: Headcount by Type

UNDUPLICATED HEADCOUNT BY TYPE

Year	Continuing Education	Curriculum
2015	11747	7804
2016	10767	7574
2017	10912	7626
2018	10134	7445
2019	13208	7436
2020	11581	7827
2021	11581	7311

— Continuing Education   — Curriculum
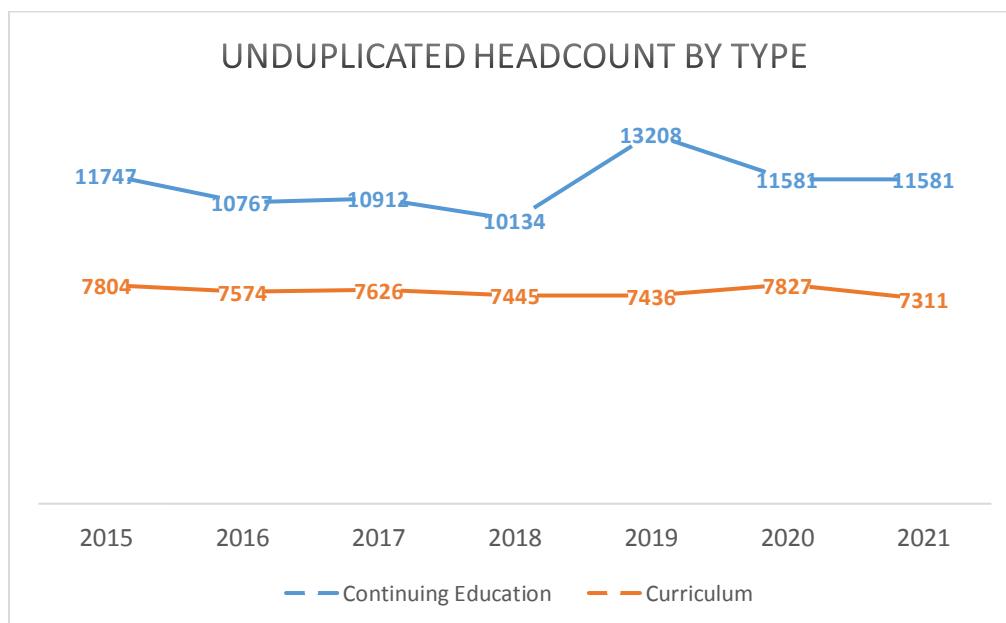
Table 1: Curriculum Awards

Associate Degrees	750
Diplomas	109
Certificates	2004

Note: Awards are from the period after 2020 graduation to 2021 graduation. Certificates may be automatically awarded, which may cause the appearance of a discrepancy between the headcount in a program and the number of awards.

Table 2: Curriculum FTEs by Students' Primary Major (Source: NCCCS Data Warehouse)

Parent Code and Name	FTEs
1010 Associate in Arts	542.7
1012 Humanities and Social Science Pathway	353.9
1020 Associate in Fine Arts	0.5
1030 Associate in General Education	515.2
1032 College Transfer Pathway	0.2
1040 Associate in Science	385.2
1042 Life and Health Sciences	336.0
1050 Associate in Engineering	69.0
1052 College Transfer Pathway	0.2
1060 Associate in Fine Arts	49.8
1062 College Transfer Pathway	0.1
2010 Biotechnology	10.3
2510 Accounting	10.3
2512 Business Administration	179.9
2513 Computer Programming	0.7
2526 Computer Information Technology	0.6
2529 Web Technologies	0.5
2531 Medical Office Administration	121.6
2537 Office Administration	31.1
2538 Paralegal Technology	33.3
2559 Information Technology	124.5
2561 Global Logistics and Distribution Management Technology	0.5
2562 Supply Chain Management	10.1
2580 Accounting and Finance	44.2
3012 Broadcasting and Production Technology	26.2
3510 Air Conditioning, Heating & Refrigeration Technology	19.5
3513 Electrical Systems Technology	29.8
4014 Civil Engineering Technology	22.1
4016 Computer Engineering Technology	19.8
4020 Electronics Engineering Technology	14.4
4032 Mechanical Engineering Technology	12.9
4035 Mechatronics Engineering Technology	12.7
4511 Associate Degree Nursing	153.9
4534 Emergency Medical Science	51.8
4538 Human Services Technology	55.5
4540 Medical Assisting	25.9
4560 Phlebotomy	4.0
4563 Health and Fitness Science	24.7
4566 Practical Nursing	99.0
4575 Therapeutic Massage	9.4

4578 Veterinary Medical Technology	93.6
4586 Nutrition and Dietetics Technician	11.6
4597 Nurse Aide	0.4
5010 Biomedical Equipment Technology	0.1
5021 Computer-Integrated Machining	13.4
5024 Industrial Systems Technology	9.4
5032 Manufacturing Technology	40.5
5042 Welding Technology	71.9
5512 Basic Law Enforcement Training	32.5
5514 Cosmetology	104.4
5516 Cosmetology Instructor	1.3
5518 Criminal Justice Technology	105.1
5522 Early Childhood Education	66.0
5523 Esthetics Technology	27.3
5524 Fire Protection Technology	20.6
5528 General Occupational Technology	1.5
5529 Infant/Toddler Care	0.8
5546 Emergency Management	3.5
6016 Automotive Systems Technology	35.8
9099 Special Credit Students	67.9

Note: FTEs by program includes students who are in that code taking all courses, not just major courses.

Table 3: Curriculum Headcount and Awards by Students' Primary Major (Source: Institutional Data)

Primary Major	Headcount	Awards	Awards at highest leveled offered	Awards to Headcount Ratio
10100 – Associate in Arts	977	243	243	25%
1012C –AA Transfer Pathway	1068			0%
10200 – Fine Arts (discontinued)	2	1	1	50%
10300 – General Education	322	26	26	8%
1030N – General Education-Nursing	785	2	2	0%
1032C – ADN Transfer Pathway	1			0%
10400 – Associate in Science	593	97	97	16%
1042C – AS Transfer Pathway	833			0%
10500 – Associate in Engineering	103	10	10	10%
1052C – AE Transfer Pathway	1			0%
10600 –Fine Arts Visual Arts	65	10	10	15%
1062C – AFA Visual Arts Transfer Pathway	1			0%
20100 – Biotechnology	43	363	2	844%
25100 – Accounting (discontinued)	18	4	3	22%
25120 – Business Administration	319	247	39	77%
25130 – (discontinued)	2			0%

25260 – (discontinued)	2	1	1	50%
25290 – (discontinued)	1	1	1	100%
25310 – Medical Office Administration	212	138	25	65%
25370 – Office Administration	45	137	5	304%
25380 – Paralegal Technology	51	22	8	43%
25590 – Information Technology	154	67	20	44%
25610 – (discontinued)	2	2	2	100%
25620 – Supply Chain Management	19	10	2	53%
25800 – Accounting and Finance	80	55	1	69%
30120 – Broadcasting and Production Technology	37	45	8	122%
35100 – Air Conditioning, Heating, & Refrigeration Tech	33	52	6	158%
35130 – Electrical Systems Technology	41	66	7	161%
40140 – Civil Engineering Technology	26	20	8	77%
40160 – Computer Engineering Technology	28	3	3	11%
40200 – Electronics Engineering Technology	20	22	5	110%
40320 – Mechanical Engineering Technology	20	8	4	40%
40350 – Mechatronics Engineering Technology	21	14	4	67%
45110 – Associate Degree Nursing	195	485	71	249%
45340 – Emergency Medical Science	68	16	16	24%
45380 – Human Services Technology	79	24	9	30%
4538A – Human Services/Dev. Disabilities (discontinued)	3	1	1	33%
4538E – Human Services Technology/Substance Abuse	32	4	4	13%
45400 – Medical Assisting	45	27	13	60%
45600 – Phlebotomy	10	18	18	180%
45630 – Health and Fitness Science	46	17	3	37%
45660 – Practical Nursing	128	54	54	42%
45750 – Therapeutic Massage (discontinued)	8	18	3	225%
45780 – Veterinary Medical Technology	94	23	23	24%
45840 – Nurse Aide	1	4	4	400%
45860 – Nutrition and Dietetics Technician (discontinued)	15	12	3	80%
45970 – Therapeutic & Diagnostic Services/Nurse Aide	2			0%
50210 – Computer-Integrated Machining	18	30	2	167%
50240 – Industrial Systems Technology	13	19	4	146%
50320 – Manufacturing Technology	39	11	3	28%
50420 – Welding Technology	117	93	11	79%
55120 – Basic Law Enforcement	25	13	13	52%
55140 – Cosmetology	90	12	10	13%
55160 – Cosmetology Instructor	1			0%
55180 – Criminal Justice Technology	167	124	20	74%
5518A – (discontinued)	1			0%
5518C – Criminal Justice/Forensic Science	50	8	5	16%
55220 – Early Childhood Education	147	81	9	55%
55230 – Esthetics Technology	23	22	22	96%

55240 – Fire Protection Technology	45	13	7	29%
55280 – General Occupational Technology	2	1	1	50%
55290 – Infant/Toddler Care	5	25	25	500%
55460 – Emergency Management (discontinued)	9	5	3	56%
60160 – Automotive Systems Technology	43	36	4	84%
90990 – Special Credit	371			0%

Note: Certificates are automatically awarded, and may have been back-awarded, even for programs that are now discontinued. This accounts for the high number of awards in some areas.

Table 4: Curriculum FTEs by Course Prefix (institutional data)

Prefix	FTEs
ACA	91.4
ACC	81.7
AHR	22.8
ALT	3.3
ART	162.8
ATR	4.4
AUT	15.9
BAS	2.0
BIO	597.0
BPR	5.1
BPT	21.1
BTC	0.6
BUS	123.1
CEG	8.3
CET	1.9
CHM	78.0
CIS	66.4
CIV	1.1
CJC	147.9
COM	35.7
COS	132.3
CSC	21.6
CTI	18.2
CTS	24.1
DBA	12.8
DDT	1.1
DET	5.0
DFT	6.1
ECO	76.3
EDU	45.5
EGR	6.4
ELC	38.2
ELN	11.0
EMS	35.8
ENG	334.8
EPT	2.0
FIP	13.6

GEL	24.8
GRO	2.9
HEA	27.2
HFS	8.9
HIS	106.0
HSE	19.5
HYD	2.5
INT	3.8
ISC	2.8
LDD	1.0
LEX	16.6
LOG	7.1
MAC	15.8
MAT	359.9
MEC	4.4
MED	31.6
MKT	9.6
MNT	3.0
MTH	6.1
MUS	99.6
NET	7.8
NOS	4.4
NUR	251.0
OST	157.3
PBT	6.5
PED	19.6
PHI	40.4
PHY	14.8
POL	16.1
PSY	199.6
REL	12.7
SAB	7.8
SEC	1.3
SOC	106.8
SPA	30.0
SRV	4.0
TRN	7.5
VET	86.6
WBL	47.9
WEB	12.9
WLD	67.1

Table 5: Continuing Education FTEs (institutional data)

Area	FTEs
BSP	83.6
CJC	35.9
CSP	14.9
CTP	12.0
EMS	74.4
EPT	3.5
FIP	140.3
HRD	14.2
MKT	2.7
NUR	55.3
RLS	0.7
SAF	8.4
SEF	40.7
TRA	2.6
ZZZ	11.9

Curriculum Demographics

Figure 5: Curriculum Student Gender

Gender (including College Now students)

- Female 67%
- Male 33%
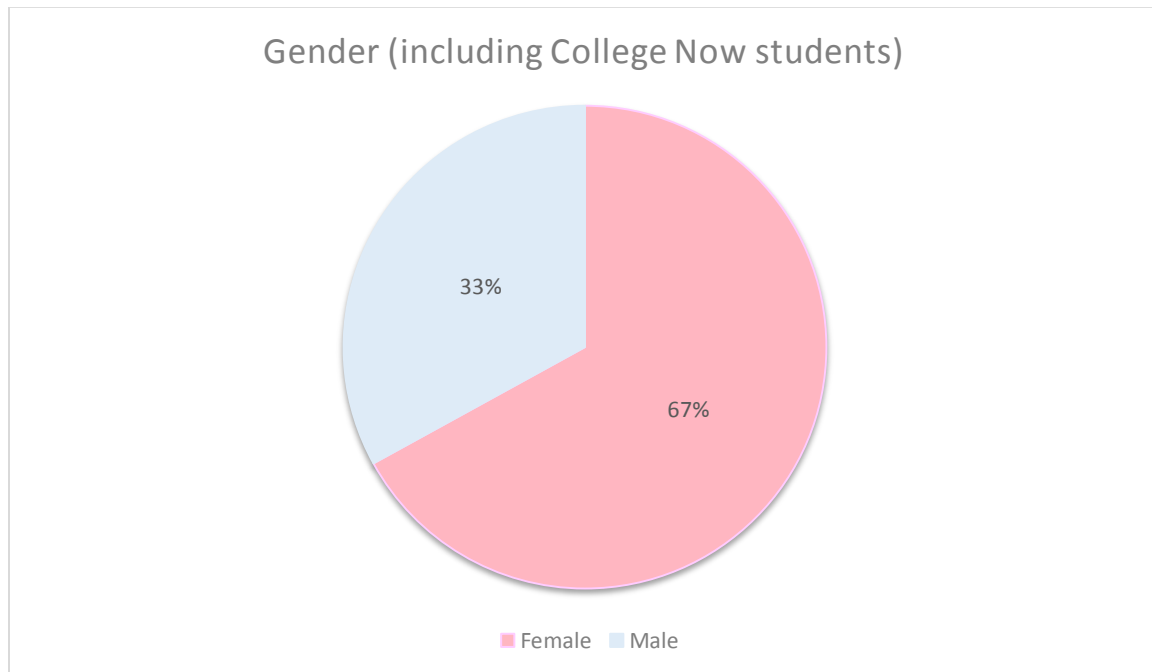
Mean age – 24   Median Age – 21   (Including College Now Students)

Mean age – 27   Median Age – 23   (Excluding College Now Students)
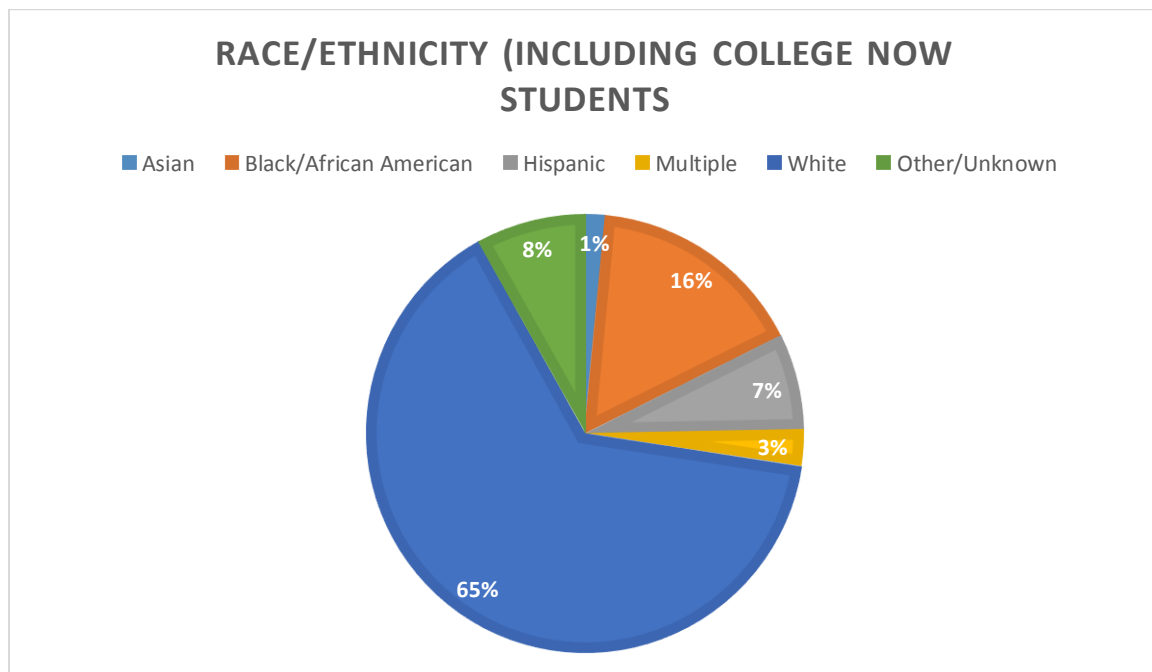
Figure 6: Curriculum Student Race/Ethnicity
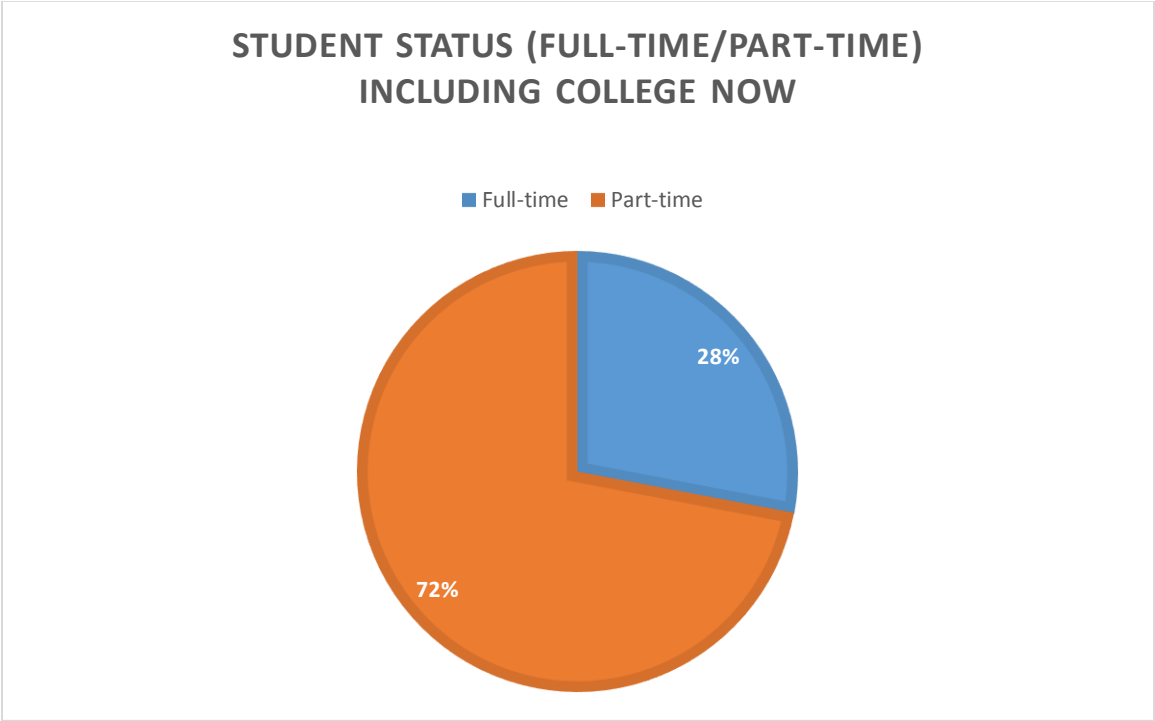
RACE/ETHNICITY (INCLUDING COLLEGE NOW STUDENTS

- Asian 1%
- Black/African American 16%
- Hispanic 7%
- Multiple 3%
- White 65%
- Other/Unknown 8%

Figure 7: Curriculum Student Status (including College Now Students)

STUDENT STATUS (FULL-TIME/PART-TIME) INCLUDING COLLEGE NOW

- Full-time
- Part-time

28%

72%

Figure 8: Curriculum Student status (Excluding College Now Students)

STUDENT STATUS (FULL-TIME/PART-TIME) EXCLUDING COLLEGE NOW

- Full-time
- Part-time

33%

67%
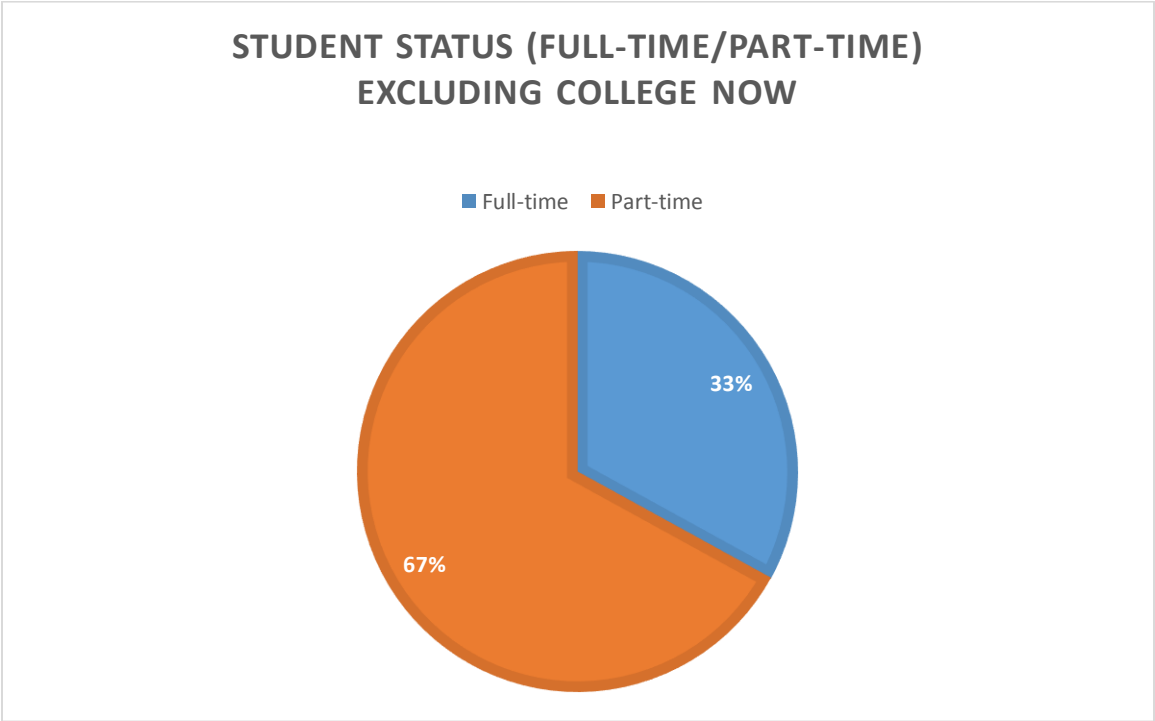
Figure 9: Counties Supplying Gaston College Students

COUNTIES THAT SUPPLY OUR STUDENTS

■ Gaston County ■ Lincoln County ■ Other

18%

21%

61%
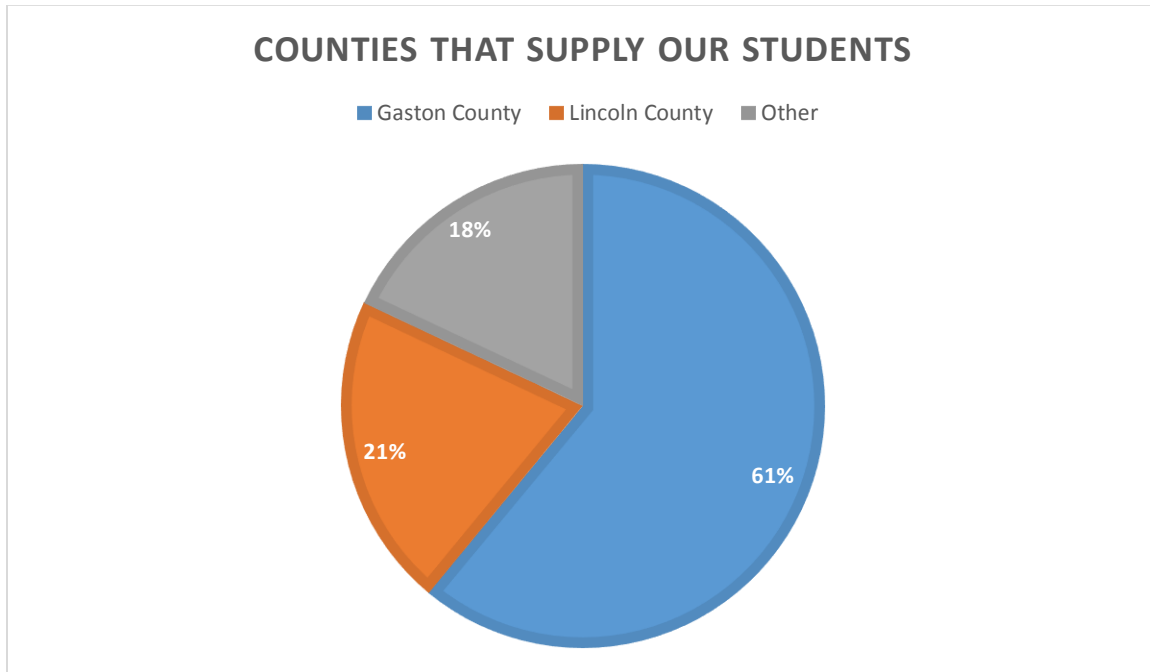
College Now Demographics

- College Now students earned 23% of the total curriculum credit hours in the 2020-21 academic year.

Figure 10: Dual Enrollment Trend (Source: NCCCS Dashboard)

DUAL-ENROLLMENT OVER TIME
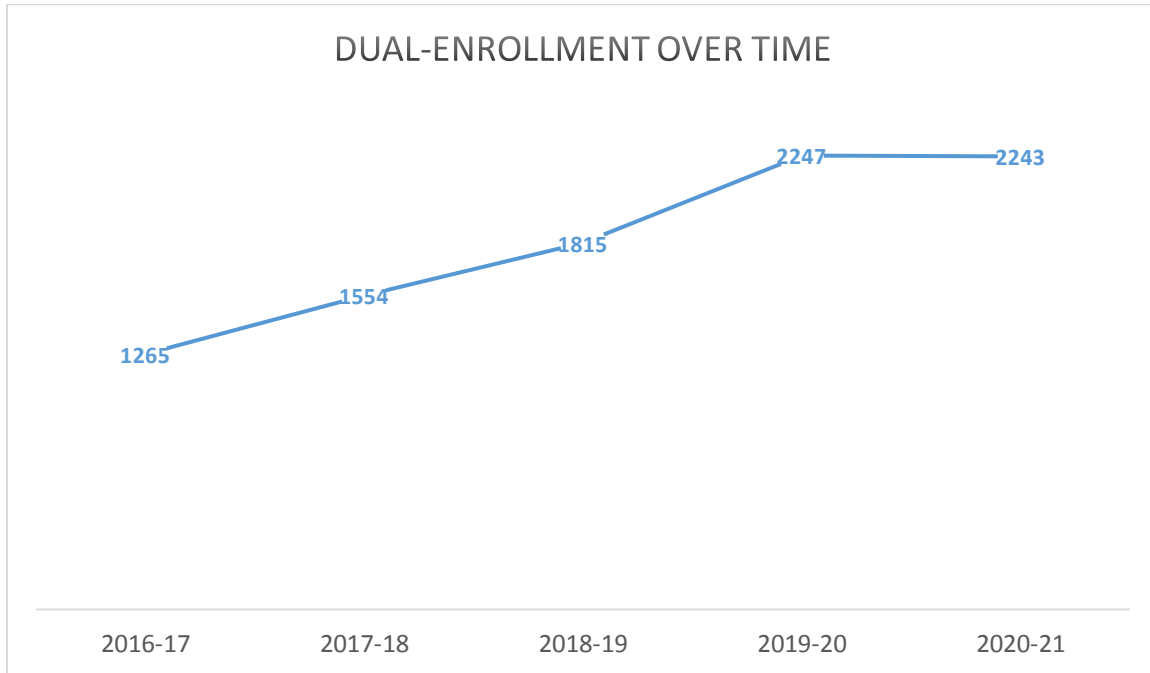
2016-17	2017-18	2018-19	2019-20	2020-21
1265	1554	1815	2247	2243

Figure 11: Gender of College Now Students

Gender of College Now students

35% 65%

Female Male
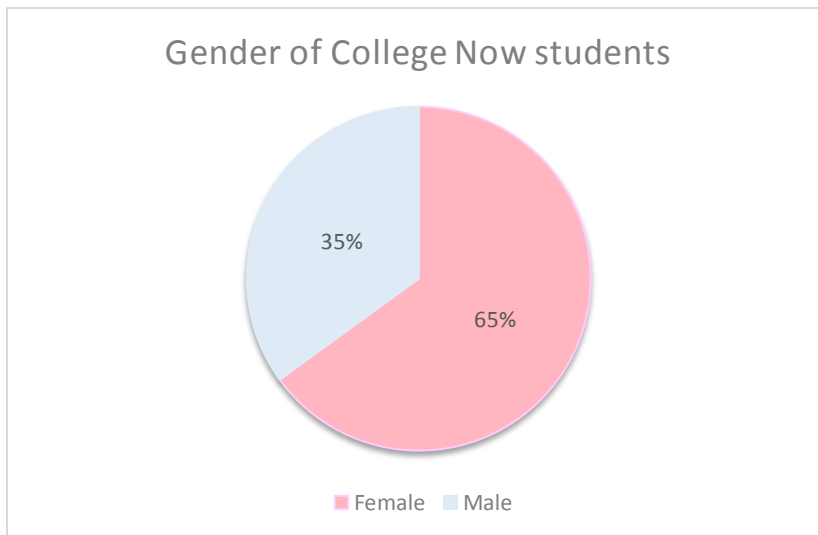
Figure 12: Race/Ethnicity of College Now Students

RACE/ETHNICITY OF COLLEGE NOW STUDENTS

■Asian ■Black/African American ■Hispanic ■White ■Other/Multiple/Unknown

2% 8% 5% 18% 67%
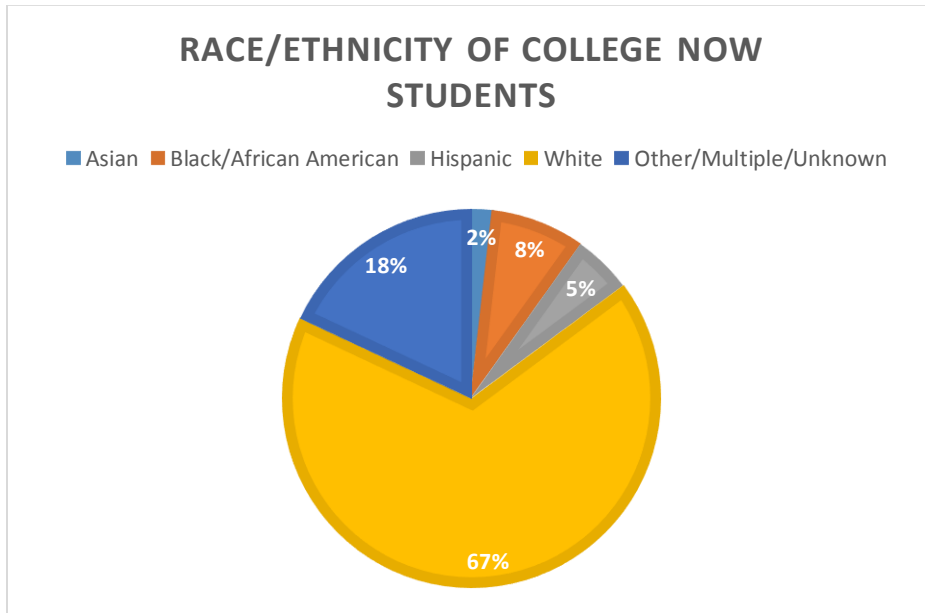
Withdrawal and Success Data

Table 6: Curriculum Withdrawal and Success Data

Gaston College Withdrawal and Success Data

Academic Year (Fall and Spring)	%W	Success C+	Success C+ of Completers
2015-16	14%	74%	86%
2016-17	12%	75%	86%
2017-18	12%	76%	87%
2018-19	11%	79%	88%
2019-20	14%	79%	92%
2020-21	12%	79%	90%

Note: C+ refers to students who made a C grade or higher. Success C+ of Completers refers to students who completed the course and did not withdraw who made a C or higher.

Table 7: Curriculum Taught by Full-Time and Part-Time Faculty

% of contact hours and students taught by full-time faculty

Academic Year (fall and spring)	% Contact	% Students
2015-16	76%	82%
2016-17	77%	81%
2017-18	76%	81%
2018-19	76%	82%
2019-20	78%	81%
2020-21	82%	86%

Table 8: Courses with 20 or more students that had Withdrawal Rates ≥ 19%

Course	%W
PHY-251	50%
CTI-110	47%
CHM-152	40%
OST-148	36%
CHM-151	36%
CHM-130	34%
CHM-131	33%
REL-110	32%
LEX-130	30%
OST-137	29%
ACC-149	29%
COM-110	29%
CIS-115	28%
OST-153	26%
MAT-043	26%
EDU-119	26%
HSE-110	26%
COS-111	24%
COS-112	24%
ACC-129	24%
LEX-140	24%
MAT-272	23%
ACC-120	23%
ACC-140	22%
COM-120	22%
EDU-234	22%
PHI-215	22%
EDU-146	21%
PSY-241	21%
EDU-131	21%
COM-231	21%
CTI-120	21%
CIS-110	19%
PHY-151	19%

Table 9: Prefixes with 100 or more students that had Withdrawal Rates ≥ 15%

Prefix	%W
CHM	36%
REL	32%
CTI	29%
COM	23%
PHY	20%
CIS	20%
ACC	18%
HSE	17%
EDU	17%

Table 10: Courses with 20 or more students that had Success Rates (C or higher) of Completers < 70%

Course	Success C+ of Completers
HSE-110	63%
EDU-131	68%
EDU-216	69%

Table 11: Courses with the lowest average
number of students per section

Courses	Students	Sections	Students/ Section
MEC-267	1	1	1
MEC-270	1	1	1
ELN-237	2	1	2
MEC-265	4	2	2
WEB-220	2	1	2
BTC-181	3	1	3
DBA-221	3	1	3
DBA-289	3	1	3
EDU-243	3	1	3
EDU-261	3	1	3
EDU-262	3	1	3
FIP-228	3	1	3
FIP-252	3	1	3
HFS-210	3	1	3
HFS-212	3	1	3
LEX-150	3	1	3
MAC-180	3	1	3
MEC-275	6	2	3
MKT-223	3	1	3
WEB-289	3	1	3
BPR-221	7	2	3.5
AHR-130	8	2	4
DBA-120	4	1	4
DBA-285	4	1	4
ELC-135	4	1	4
HFS-120	4	1	4
LEX-240	4	1	4
LOG-210	4	1	4
LOG-230	4	1	4
MAC-142	4	1	4
MAC-181	4	1	4
MAC-231	4	1	4
MAT-010	8	2	4

Courses	Students	Sections	Students/ Section
MAT-021	8	2	4
MEC-151	4	1	4
NOS-110	8	2	4
SRV-111	4	1	4
WEB-111	4	1	4
WEB-211	4	1	4
MAC-131	13	3	4.3
CJC-255	9	2	4.5
NET-226	9	2	4.5
BPT-285	7	1	4.9
ACC-130	5	1	5
ACC-221	5	1	5
ATR-211	10	2	5
BPT-112	5	1	5
CEG-211	5	1	5
CET-211	5	1	5
CTS-250	5	1	5
FIP-220	5	1	5
FIP-232	5	1	5
ISC-115	5	1	5
ISC-132	5	1	5
LEX-121	5	1	5
LOG-211	5	1	5
LOG-245	5	1	5
MAC-124	5	1	5
MAC-179	5	1	5
MAC-228	5	1	5
NET-289	10	2	5
OST-162	5	1	5
OST-242	5	1	5
EDU-251	11	2	5.5
ELN-133	11	2	5.5
HSE-220	11	2	5.5
MAC-178	11	2	5.5

Courses	Students	Sections	Students/Section
ACC-220	6	1	6
AHR-114	12	2	6
AUT-113	6	1	6
AUT-183	6	1	6
BPT-131	12	2	6
BUS-260	6	1	6
CIV-111	6	1	6
CJC-115	6	1	6
CTS-125	6	1	6
CTS-230	6	1	6
CTS-289	6	1	6
EGR-111	6	1	6
EPT-150	6	1	6
FIP-276	6	1	6
HFS-218	6	1	6
MAC-122	12	2	6
MNT-220	6	1	6
OST-140	6	1	6
OST-145	6	1	6
PHY-252	6	1	6
SAB-110	12	2	6
PED-122	13	2	6.5
AUT-213	7	1	7
AUT-231	7	1	7
AUT-281	7	1	7
BPT-231	14	2	7
CEG-210	7	1	7
CEG-212	7	1	7
CET-111	7	1	7
EDU-250	7	1	7
EDU-259	7	1	7
ELN-232	7	1	7
ELN-260	14	2	7
EMS-260	7	1	7
EMS-285	7	1	7

Courses	Students	Sections	Students/Section
FIP-140	7	1	7
LEX-220	7	1	7
LOG-120	7	1	7
LOG-220	7	1	7
MAC-171	7	1	7
MAC-243	7	1	7
MAT-167	7	1	7
SAB-210	7	1	7
SAB-220	7	1	7

Table 12: 2021 Performance Measures

Legend:
- ● Met or Exceeded Excellence Level
- ● Above College Avg, Below Excellence
- ● Above Baseline Level, Below Average
- ● Below Baseline Level
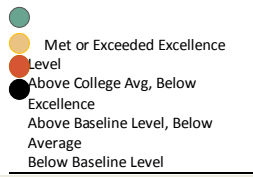
	Basic Skills Progress	Credit English Success	Credit Math Success	First Year Progression	Curriculum Completion Rate	Licensure Pass Rate Index	Transfer Performance	Met or Exceeded Excellence Level	Below Excellence Level, Above College Average	Below College Average, Above Baseline Level	Below Baseline Level
System Excellence Level	**42.5%**	**70.4%**	**54.5%**	**71.8%**	**61.3%**	**1.09**	**91.1%**				
System Baseline	**15.7%**	**47.1%**	**29.9%**	**56.8%**	**43.1%**	**0.75**	**79.4%**				
Average College Percentage	**33.5%**	**62.6%**	**46.3%**	**66.8%**	**55.3%**	**0.98**	**87.2%**				
System Totals (All Students)	**34.4%**	**62.0%**	**45.2%**	**66.2%**	**54.1%**	**1.00**	**87.8%**				
Alamance CC	43.1%	72.1%	52.6%	60.6%	53.3%	1.03	87.5%	2	3	2	0
Asheville-Buncombe TCC	29.1%	55.8%	42.6%	59.4%	47.7%	1.09	83.0%	0	1	6	0
Beaufort County CC	25.5%	57.5%	51.2%	68.3%	63.1%	1.05	86.2%	1	3	3	0
Bladen CC	31.4%	73.2%	58.1%	68.5%	34.8%	0.88	85.7%	2	1	3	1
Blue Ridge CC	40.5%	59.6%	45.3%	60.4%	49.9%	1.03	82.7%	0	2	5	0
Brunswick CC	48.4%	75.4%	61.8%	70.4%	55.4%	1.04	86.9%	3	3	1	0
Caldwell CC & TI	38.1%	59.2%	58.0%	71.9%	49.1%	1.03	86.1%	2	2	3	0
Cape Fear CC	35.8%	63.2%	52.2%	69.2%	53.7%	1.07	89.8%	0	6	1	0
Carteret CC	21.1%	52.7%	33.2%	67.0%	57.7%	1.04	84.2%	0	3	4	0
Catawba Valley CC	37.1%	72.4%	57.7%	68.8%	60.9%	1.08	89.6%	2	5	0	0
Central Carolina CC	37.2%	50.5%	42.6%	64.0%	61.7%	0.92	87.3%	1	2	4	0
Central Piedmont CC	29.9%	66.6%	47.1%	64.8%	49.5%	1.11	91.0%	1	3	3	0
Cleveland CC	42.4%	58.0%	48.2%	68.7%	62.3%	0.96	90.2%	1	4	2	0
Coastal Carolina CC	49.3%	70.4%	50.7%	67.9%	55.9%	1.00	86.1%	2	4	1	0
College of the Albemarle	38.0%	63.9%	45.0%	67.1%	63.6%	1.03	85.7%	1	4	2	0
Craven CC	27.4%	65.8%	40.7%	67.0%	57.2%	0.97	89.1%	0	4	3	0
Davidson-Davie CC	37.8%	62.4%	50.1%	71.4%	64.6%	1.01	87.9%	1	5	1	0
Durham TCC	22.2%	59.0%	42.3%	63.6%	44.5%	1.02	91.4%	1	1	5	0
Edgecombe CC	19.0%	67.6%	40.6%	58.9%	51.3%	0.83	87.4%	0	2	5	0
Fayetteville TCC	37.0%	54.9%	34.8%	56.9%	53.1%	1.00	80.9%	0	2	5	0
Forsyth TCC	28.6%	65.9%	46.4%	64.5%	50.1%	1.03	86.9%	0	3	4	0
Gaston College	29.3%	60.3%	39.9%	69.5%	55.6%	0.99	82.7%	0	3	4	0
Guilford TCC	26.2%	60.0%	36.4%	60.9%	43.3%	0.99	87.7%	0	2	5	0
Halifax CC	19.4%	66.2%	26.3%	63.2%	53.2%	0.87	78.8%	0	1	4	2
Haywood CC	57.7%	66.5%	51.2%	64.9%	61.1%	1.05	80.2%	1	4	2	0
Isothermal CC	29.0%	68.5%	44.4%	68.4%	66.6%	1.08	88.5%	1	4	2	0
James Sprunt CC	16.0%	69.6%	57.0%	74.9%	64.6%	0.86	90.6%	3	2	2	0
Johnston CC	40.7%	57.2%	46.0%	71.1%	61.7%	1.09	90.3%	2	3	2	0
Lenoir CC	35.4%	62.7%	49.3%	66.5%	56.8%	1.01	94.1%	1	5	1	0
Martin CC	28.3%	64.8%	52.8%	78.7%	52.8%	0.86	83.6%	1	2	4	0
Mayland CC	32.4%	50.0%	42.4%	67.1%	48.8%	1.04	88.7%	0	3	4	0
McDowell TCC	33.6%	77.9%	63.7%	63.5%	52.3%	0.89	89.9%	2	2	3	0
Mitchell CC	43.3%	64.5%	46.1%	71.9%	55.7%	1.00	88.3%	2	4	1	0
Montgomery CC	26.2%	67.3%	50.0%	57.7%	58.2%	1.01	83.9%	0	4	3	0
Nash CC	40.1%	51.6%	49.8%	64.2%	47.2%	0.93	83.8%	0	2	5	0
Pamlico CC	39.6%	54.2%	47.5%	61.2%	56.3%	0.32	100.0%	1	3	2	1
Piedmont CC	28.0%	74.1%	35.7%	69.9%	51.8%	1.02	86.2%	1	2	4	0
Pitt CC	45.6%	54.6%	37.0%	64.0%	50.0%	0.98	87.7%	1	1	5	0
Randolph CC	29.6%	65.8%	49.8%	64.7%	50.8%	0.99	84.8%	0	3	4	0
Richmond CC	19.0%	67.2%	64.3%	59.0%	59.7%	1.04	83.3%	1	3	3	0
Roanoke-Chowan CC	26.9%	69.2%	44.2%	74.0%	58.6%	0.91	79.2%	1	2	3	1
Robeson CC	29.6%	52.1%	44.3%	59.1%	47.2%	0.92	81.5%	0	0	7	0
Rockingham CC	34.0%	55.8%	46.2%	61.1%	51.5%	0.93	85.6%	0	1	6	0
Rowan-Cabarrus CC	47.8%	60.2%	36.1%	67.8%	57.6%	0.91	85.6%	1	2	4	0
Sampson CC	35.7%	54.9%	36.9%	73.7%	63.3%	0.84	89.7%	2	2	3	0

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Sandhills CC	38.5%	54.6%	41.3%	76.7%	61.2%	0.97	88.5%	1	3	3	0
South Piedmont CC	34.0%	48.2%	32.0%	71.4%	56.3%	0.97	91.7%	1	3	3	0
Southeastern CC	29.4%	66.0%	48.6%	59.3%	55.4%	0.90	87.3%	0	4	3	0
Southwestern CC	27.0%	68.3%	55.1%	66.2%	55.3%	1.03	79.7%	1	3	3	0
Stanly CC	44.8%	58.2%	51.9%	68.9%	51.1%	0.99	89.4%	1	4	2	0
Surry CC	43.8%	58.9%	43.3%	65.2%	58.9%	1.00	93.2%	2	2	3	0
Tri-County CC	28.3%	75.0%	41.1%	73.7%	54.0%	1.07	88.0%	2	2	3	0
Vance-Granville CC	32.1%	63.1%	32.5%	69.7%	54.6%	0.92	91.2%	1	2	4	0
Wake TCC	42.9%	60.5%	44.8%	67.8%	51.8%	1.07	90.3%	1	3	3	0
Wayne CC	31.6%	72.6%	48.3%	68.1%	60.7%	1.04	89.1%	1	5	1	0
Western Piedmont CC	22.4%	77.7%	51.5%	69.3%	63.0%	1.07	87.8%	2	4	1	0
Wilkes CC	41.7%	61.5%	59.0%	69.1%	60.3%	0.92	90.9%	1	4	2	0
Wilson CC	16.8%	44.8%	38.6%	73.6%	58.2%	0.94	90.2%	1	2	3	1

Note: Color indicators are based on the precise percentages and not the rounded percentages as displayed

Retention and Persistence

Table 13: Retention of Gaston College Students

Retention of new students in fall 2019 returning in spring 2020 (excludes graduates and CCP)	67%
Retention of new students in fall 2019 returning in fall 2020 (excludes graduates and CCP)	35%
Retention of all students in fall 2019 returning in spring 2020 (excludes graduates and CCP)	72%
Retention of all students in fall 2019 returning in fall 2020 (excludes graduates and CCP)	44%
Retention of new students in fall 2020 returning in spring 2021 (excludes graduates and CCP)	69%
Retention of all students in fall 2020 returning in spring 2021 (excludes graduates and CCP)	73%

Table 14: Retention by Program of Study (retention of new students who started in the program in 2019)

Primary Program	fall 2019 to spring 2020 retention	fall 2019 to fall 2020 retention
A10100 – Associate in Arts	75%	48%
A10300 – Associate in General Education	61%	27%
A1030N – Associate in General Education-Nursing	77%	42%
A10400 – Associate in Science	78%	53%
A10500 – Associate in Engineering	85%	62%
A10600 – Associate in Fine Arts in Visual Arts	69%	54%
A25120BU – Business Administration-General, A.A.S.	84%	48%
A25120HR – Business Administration-Human Resources Dev., A.A.S.	50%	33%
A25310GE – Medical Office Administration-General, A.A.S.	75%	75%
A25310MC – Medical Office Administration-Billing & Coding, A.A.S.	33%	17%
A25370GE – Office Administration-General, A.A.S.	100%	
A25380 – Paralegal Technology, A.A.S.	100%	50%
A25590AD – Information Tech-Application Development, A.A.S.	63%	38%
A25590DA – Information Tech-Data Analytics & Database Mgt., A.A.S.	100%	100%
A25590DM – Information Tech-Digital Media, A.A.S.	80%	60%
A25590IS – Information Tech-Information Systems Support, A.A.S.	50%	50%
A25590NS – Information Tech-Networking & Cyber Defense, A.A.S.	78%	44%
A25800 – Accounting and Finance	38%	38%
A30120 – Broadcasting & Production Technology, A.A.S.	83%	67%
A35130 – Electrical Systems Technology	89%	57%
A40140 – Civil Engineering Technology, A.A.S.	100%	100%
A40160 – Computer Engineering Technology, A.A.S.	89%	33%
A40200 – Electronics Engineering Technology, A.A.S.	100%	100%
A40320 – Mechanical Engineering Technology, A.A.S.	75%	50%
A40350 – Mechatronics Engineering Technology, A.A.S.	100%	0%
A45340 – Emergency Medical Science-Paramedic, A.A.S.	50%	0%
A45380 – Human Services Technology, A.A.S.	60%	25%
A4538E – Human Services Technology-Substance Abuse, A.A.S.	67%	33%
A45630 – Health & Fitness Science, A.A.S.	75%	0%

A45780 – Veterinary Medical Technology, A.A.S.	100%	100%
A45860 – Nutrition and Dietetics Technician, A.A.S. (discontinued)	67%	67%
A50210 – Computer-Integrated Machining, A.A.S.	67%	33%
A50240 – Industrial Systems Technology, A.A.S	0%	0%
A50320 – Manufacturing Technology, A.A.S.	71%	57%
A55140 – Cosmetology, A.A.S.	83%	67%
A55180 – Criminal Justice Technology	71%	41%
A5518C – Criminal Justice Technology-Forensic Science, A.A.S.	33%	50% *
A55220 – Early Childhood Education, A.A.S.	33%	0%
A55220CR – Early Childhood Education-Career Ready, A.A.S.	33%	67% *
A55220T – Early Childhood Education-Transfer, A.A.S.	67%	67%
A55220TL – Early Childhood Education-Transfer with Licensure, A.A.S.	100%	60%
A55240 – Fire Protection Technology, A.A.S.	20%	0%
A55460 – Emergency Management, A.A.S. (discontinued)	100%	100%
A60160 – Automotive Systems Technology, A.A.S.	63%	38%
C20100BP – Foundations of Biotechnology Certificate – CCP	33%	50% *
C25120B – Business Administration-Small Business Mgt. Certificate	0%	0%
C25120P – Business Administration Certificate - CCP	33%	0%
C25310GE – Medical Office Administration-General Certificate	50%	50%
C25310MC – Medical Office Admin-Billing & Coding Certificate	100%	50%
C25590AP – Information Technology Certificate - CCP	33%	33%
C25800C – Accounting and Finance-Financial Accounting Certificate	0%	0%
C25800D – Accounting and Finance-Managerial Accounting Certificate	0%	0%
C35100A – Air Conditioning, Heating & Refrig-Cooling Certificate	0%	0%
C35130B – Electrical Systems Tech-Residential Wiring Certificate	100%	50%
C35130C – Electrical Systems Tech-Industrial Wiring Certificate	0%	0%
C50210P – Comp.-Integ Machining certificate - CCP	100%	0%
C50320P – Manufacturing Technology Certificate - CCP	0%	25% *
C50420A – Welding Technology-Level I Certificate	75%	25%
C50420P – Welding Technology Certificate - CCP	50%	25%
C55120 – Basic Law Enforcement Training Certificate	0%	0%
C55140P – Cosmetology Certificate - CCP	100%	100%
C55180E – Criminal Justice Technology-General Certificate	100%	0%
C55180P – Criminal Justice Technology Certificate - CCP	49%	19%
C55230 – Esthetics Technology Certificate	100%	67%
C55230P – Esthetics Technology Certificate - CCP	100%	
C55240 – Fire Protection Tech-Industrial Fire Protection Certificate	100%	67%
C55240P – Fire Protection Technology Certificate - CCP	100%	100%
C55290 – Infant/Toddler Care Certificate	0%	0%
C60160P – Automotive Systems Technology Certificate - CCP	0%	0%
D25310GE – Medical Office Administration-General Diploma	67%	33%
D25310MC – Medical Office Administration-Billing & Coding Diploma	25%	0%
D35100 – Air Conditioning, Heating, & Refrigeration Diploma	89%	75%

D35130 – Electrical Systems Technology Diploma	0%	0%
D45400 – Medical Assisting Diploma	33%	33%
D55140 – Cosmetology Diploma	100%	100%
D55220 – Early Childhood Education Diploma	50%	25%
P1012C – AA Transfer Pathway	62%	17%
P1032C – ADN Transfer Pathway	100%	0%
P1042C – AS Transfer Pathway	65%	26%

* Fall retention is higher in these cases due to students who were not retained in spring 2020 but returned in fall 2020.

Table 15: New Students entering in fall 2020 who completed milestones by the end of spring 2021

Category	Completed College-level Math within 1 year	Completed College-level English within 1 year	Completed at least 12 credit hours within 1 year
All	17%	37%	52%
Female	13%	40%	54%
Male	24%	31%	50%
Less than 18	55%	45%	55%
18-20 years old	22%	42%	51%
21-25 years old	10%	29%	53%
26-30 years old	7%	28%	55%
31-40 years old	7%	32%	64%
41 + years old	3%	25%	44%
Black/African American	5%	18%	34%
Hispanic/Latino	22%	39%	55%
White	20%	43%	57%
Black/African American/Female	4%	18%	38%
Black/African American/Male	7%	17%	24%
Hispanic/Latino/Female	23%	50%	60%
Hispanic/Latino/Male	19%	24%	48%
White/Female	15%	49%	61%
White/Male	28%	34%	52%

Program Viability

Table 16: Fiscal Year Program Costs and Revenues

Program	Total Costs	FTEs by major Prefixes	FTE Values by major Prefixes	Revenue - Cost by major Prefixes	FTEs by Program of Study (NCCCS data)	FTEs Values Program of Study	Revenue - Cost by Program of Study	Notes
Accounting	$ 173,571.26	81.7	$ 429,305.39	$ 255,734.13	54.4	$ 286,094.10	$ 112,522.84	
Air Conditioning/Heating	$ 176,473.08	22.8	$ 143,623.03	$ (32,850.06)	19.5	$ 123,302.73	$ (53,170.35)	
Automotive Systems Tech	$ 219,615.66	24.4	$ 154,079.10	$ (65,536.56)	35.8	$ 226,087.89	$ 6,472.23	
Basic Law Enforcement	$ 261,534.04	32.5	$ 170,802.45	$ (90,731.59)	32.5	$ 170,802.45	$ (90,731.59)	
Broadcasting & Production Tech	$ 173,120.04	21.1	$ 110,795.77	$ (62,324.27)	26.2	$ 137,894.24	$ (35,225.80)	
Business Administration & Supply Chain	$ 346,714.14	219.8	$ 1,155,215.80	$ 808,501.66	190.5	$ 1,001,165.13	$ 654,450.99	*
Civil Engineering	$ 179,653.92	13.4	$ 84,832.28	$ (94,821.64)	22.1	$ 139,480.05	$ (40,173.87)	†
College Transfer	$ 5,835,969.08	2261.2	$ 12,412,608.47	$ 6,576,639.39	2263.1	$ 12,144,686.77	$ 6,308,717.69	
Computer & Electronic ET	$ 297,497.43	17.3	$ 109,295.54	$ (188,201.89)	34.2	$ 215,631.82	$ (81,865.61)	*, †
Computer Integ. Machining Tech	$ 114,816.33	15.8	$ 99,431.33	$ (15,385.01)	13.4	$ 84,832.28	$ (29,984.05)	
Cosmetology & Esthetics	$ 552,785.41	132.3	$ 695,363.05	$ 142,577.64	133.0	$ 698,976.18	$ 146,190.77	
Criminal Justice and Paralegal	$ 412,754.79	132.0	$ 693,720.98	$ 280,966.19	138.4	$ 727,224.28	$ 314,469.49	*
Early Childhood Education	$ 233,788.18	45.5	$ 239,287.66	$ 5,499.48	66.8	$ 351,294.65	$ 117,506.47	
Elec Systems Tech	$ 129,936.20	36.0	$ 227,271.60	$ 97,335.40	29.8	$ 188,012.01	$ 58,075.81	
EMS (Con. Ed. & Curriculum)	$ 531,329.87	110.3	$ 637,716.87	$ 106,387.00	126.2	$ 729,958.26	$ 198,628.39	
Fire Protection	$ 214,094.81	13.6	$ 71,441.41	$ (142,653.40)	20.6	$ 108,229.63	$ (105,865.18)	
Fire Training	$ 262,409.30	143.8	$ 755,759.78	$ 493,350.48	140.3	$ 737,341.04	$ 474,931.74	
Health and Fitness Science	$ 226,085.13	28.5	$ 149,616.38	$ (76,468.75)	24.7	$ 129,908.40	$ (96,176.73)	
Human Services Tech	$ 185,874.84	31.3	$ 164,725.82	$ (21,149.02)	55.5	$ 291,513.80	$ 105,638.96	
Industrial Systems Tech	$ 72,132.25				9.4	$ 59,185.31	$ (12,946.94)	‡
Information Tech	$ 684,997.19	171.5	$ 942,130.20	$ 257,133.01	126.3	$ 730,265.35	$ 45,268.16	
Manufacturing Tech	$ 66,745.25				40.5	$ 255,877.83	$ 189,132.58	‡

Program	Total Costs	FTEs by major Prefixes	FTE Values by major Prefixes	Revenue - Cost by major Prefixes	FTEs by Program of Study (NCCCS data)	FTEs Values Program of Study	Revenue - Cost by Program of Study	Notes
Mechanical & Mechatronics ET	$ 137,454.47	5.3	$ 33,735.63	$ (103,718.84)	25.6	$ 161,378.62	$ 23,924.15	*, †
Medical Assisting/ Phlebotomy	$ 370,393.44	38.1	$ 220,344.92	$ (150,048.52)	29.9	$ 172,805.37	$ (197,588.08)	
Nurse Aide	$ 317,321.16	55.3	$ 319,728.34	$ 2,407.18	55.7	$ 322,039.79	$ 4,718.63	
Nursing	$ 1,124,170.82	251.0	$ 1,584,822.38	$ 460,651.56	252.9	$ 1,596,659.44	$ 472,488.62	
Office Administration/ Medical Office	$ 602,589.19	157.3	$ 826,421.09	$ 223,831.90	152.7	$ 802,443.05	$ 199,853.86	*
Vet Tech	$ 406,695.21	86.6	$ 501,063.26	$ 94,368.05	93.6	$ 541,191.70	$ 134,496.49	
Welding Tech	$ 268,677.87	67.1	$ 423,766.84	$ 155,088.97	71.9	$ 454,148.63	$ 185,470.76	

FTEs by major prefixes includes major prefixes associated with the program (e.g., Criminal Justice includes CJC prefixes).

 * Costs cannot be easily separated between programs

 † Some additional prefixes are shared among several ET programs

 ‡ Prefixes in this program come from a variety of other programs