

December 2025

## **H.B. 1388 2026 Analysis**

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**Examining Career and Technical Education at  
Mississippi's Community Colleges**



**Prepared by Mississippi State University's NSPARC**

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### **RECOMMENDED CITATION:**

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NSPARC, 2025. H.B. 1388 2026 Analysis; Examining Career and Technical Education at Mississippi's Community Colleges. NSPARC, Mississippi State University.

### **ABOUT MISSISSIPPI'S SLDS**

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Mississippi's Statewide Longitudinal Data System (SLDS) is one of the most comprehensive systems in the country and includes administrative records from more than 25 education, workforce, and human service agencies in the state. The SLDS allows for the alignment of multiple sources of de-identified administrative data over time to evaluate educational or workforce strategies in terms of real outcomes, such as entrance into employment, wages, and skill gains.

### **PREPARED BY MISSISSIPPI STATE UNIVERSITY'S NSPARC**

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The National Strategic Planning & Analysis Research Center (NSPARC) at Mississippi State University is a nationally recognized research center that supports data-driven decision-making across workforce development, education, economic development, and public policy. With over two decades of experience, NSPARC specializes in integrating and analyzing data from multiple sources to address complex challenges faced by state agencies, policymakers, educational institutions, and private-sector partners.

NSPARC's interdisciplinary team—including experts in sociology, economics, computer engineering, and public policy, along with professionals in data analytics and machine learning—produces research that is practical, actionable, and impactful. The center's collaborative approach and cross-domain expertise enable it to generate insights that help stakeholders design and implement solutions with real-world relevance.

To learn more, contact NSPARC at [nsparc@nsparc.msstate.edu](mailto:nsparc@nsparc.msstate.edu) or 662-325-9242.

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# **H.B. 1388 2026 Analysis**

## **Examining Career and Technical Education at Mississippi's Community Colleges**

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**The following report was created to fulfill the requirements described  
in H.B. 1388 and was commissioned by AccelerateMS.**

### **OVERVIEW**

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Enacted on March 23, 2022, House Bill 1388 (HB1388) charged AccelerateMS with aligning community college career and technical education (CTE) programs with employer demand and occupations that pay a family-sustaining wage. HB1388 requires an annual study be conducted examining workforce outcomes of students who complete CTE programs through Mississippi community colleges, defined as the completion of (1) an Associate of Applied Science degree or (2) a Career/Technical Certificate. AccelerateMS commissioned Mississippi State University's NSPARC to conduct a study of these outcomes from Academic Year (AY) 2020 through AY 2024.

This study addresses the following objectives:

***Objective 1: Measure Postsecondary Outcomes of Community College CTE Students –***

Provide information on the number of community college CTE students in the state, the number of these students who subsequently enrolled in a Mississippi 4-year public university, and the extent of the alignment of these students' community college and public university majors.

***Objective 2: Measure Employment Outcomes of Community College CTE Students –***

Provide information on the employment outcomes of community college CTE students who have graduated with an Associate of Applied Science degree or a Career/Technical Certificate. For community college CTE graduates who enter the workforce after completing their CTE program, this study determines the extent to which students' majors are aligned with their industry of employment after graduation. For graduates who are not employed, alternative outcomes are examined, including the number receiving public assistance or unemployment insurance (UI) benefits.

## DATA SOURCES

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Data for this study came from Mississippi’s State Longitudinal Data System (SLDS), which includes administrative records from more than 25 state agencies. Data from the following SLDS data contributors were used:

**Mississippi Department of Employment Security** – Employer wage records are contributed to the SLDS by the Mississippi Department of Employment Security (MDES). Employer wage records are collected from Mississippi employers that participate in the state’s covered employment system. Data fields include information on quarterly earnings, company of employment, industry of employment, and county location of employer.

**Mississippi Community Colleges** – Data on community college graduates are contributed to the SLDS by Mississippi’s 15 community colleges and the Mississippi Community College Board (MCCB). These data include information on enrollment, county of residence, academic major, and graduation.

**Mississippi Public Universities** – Data on 4-year public university graduates are contributed to the SLDS by Mississippi’s eight public universities and the Institutions for Higher Learning (IHL). These data include information on enrollment, county of residence, academic major, and graduation.

## METHODOLOGY

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To help account for any annual fluctuations in CTE enrollment, each of the measurements presented in this report is calculated with the most recent five years (AY2019-AY2023) of data available. Using five years of data enables this report to present student outcomes during and after the academic interruptions caused by COVID-19. Results from AY2019 to AY2022 were carried forward from the H.B 1388 2025 Analysis. Results are presented for each year, and as a five-year average.

In accordance with SLDS Rules and Regulations, numeric values less than 10 are suppressed along with the accompanying percentages. These suppressed values are replaced with the “<10” symbol, and the accompanying percent is replaced with the “---” symbol.

The primary analysis for this report is conducted at the state level. Each state-level result is also presented for each of Mississippi’s four Local Workforce Development Areas (LWDAs) and for each of the AccelerateMS Ecosystems. Figure 1 illustrates the geographic coverage of each LWDA, and Figure 2 illustrates the coverage of the eight Ecosystems.

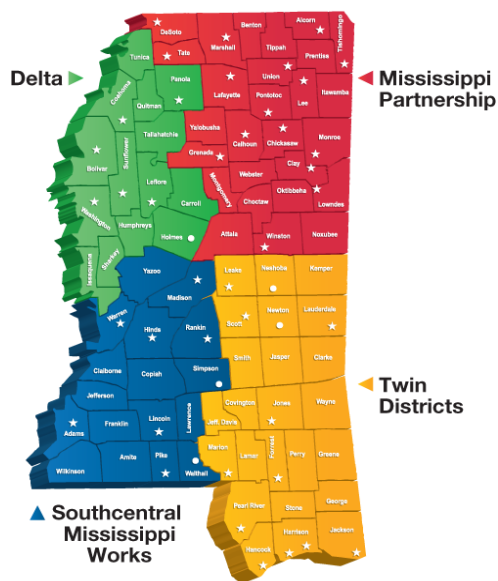


Figure 1: Mississippi's LWDAs

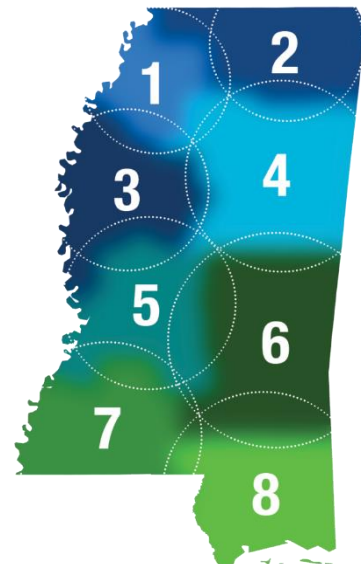


Figure 2: Mississippi's Ecosystems

Statewide results are also broken out by each of the following demographic characteristics, unless otherwise noted:

*Demographics – Gender:*

1. Male
2. Female

*Demographics – Race:*

1. Black
2. White
3. Other

*Demographics – Race and Gender:*

1. Black: Male and Female
2. White: Male and Female
3. Other: Male and Female

The method used to measure CTE Program-to-University alignment was provided by AccelerateMS, in coordination with the Mississippi Community College Board and the Mississippi Institutions for Higher Learning. 2-digit CIP codes were used to assess the community college major alignment with public university majors.

## RESEARCH ACTIVITIES FOR OBJECTIVE 1: POSTSECONDARY OUTCOMES OF COMMUNITY COLLEGE CTE STUDENTS

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The following SLDS data are used:

*Mississippi Community College Data* – Students enrolled or graduating in AY 2019-2020, AY 2020-2021, AY 2021-2022, AY 2022-2023, and AY 2023-2024.

*Mississippi Public University Data* – Students enrolled in AY 2020-2021, AY 2021-2022, AY 2022-2023, AY 2023-2024, and AY 2024-2025.

The following indicators have been constructed:

*CTE Student Enrollment* – The number of students enrolled in an Associate of Applied Science or Career/Technical Certificate program.

*CTE Graduates* – The number of students who graduated with an Associate of Applied Science or Career/Technical Certificate program.

*Enrollment in a Mississippi Public University* – The number of CTE Graduates who enrolled in a Mississippi public university within one year of graduation.

*CTE Program-to-University Alignment* – The number of CTE Graduates who enrolled in a Mississippi public university, and whose declared major aligns with their Associate of Applied Science degree. This alignment is determined by comparing the enrolled graduates' declared majors in their 4-year public university program to the majors for their community college degrees. The method used to assess CTE Program-to-University alignment was provided by AccelerateMS, in coordination with the Mississippi Community College Board and the Mississippi Institutes for Higher Learning. two-digit CIP codes were used to assess community college major alignment with public university majors.

In Appendix A, each indicator is presented separately for students in Associate of Applied Science programs and for students in Career/Technical Certificate programs.

## RESEARCH ACTIVITIES FOR OBJECTIVE 2: EMPLOYMENT OUTCOMES OF COMMUNITY COLLEGE CTE STUDENTS

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The following SLDS data are used:

*Mississippi Community College Data* – Students graduating in AY 2019-2020, AY 2020-2021, AY 2021-2022, AY 2022-2023, and AY 2023-2024.

*MDES Data* – Employment and wage records from Calendar Year CY 2020, CY 2021, CY 2022, CY 2023, CY 2024, and CY 2025.

The indicators in this section are calculated for CTE students who meet the following two conditions: (1) graduated from their community college CTE program and (2) did not enroll in a Mississippi community college or public university within one year of graduation.

The following indicators have been constructed:

*Employment of CTE Graduates* – The number of graduates employed within one year of graduation. Results are presented in total, and by industry of employment.

*Median Annual Earnings* – The median annualized earnings of graduates who were employed within one year of graduation. Wage records in the second quarter at one year after graduation were multiplied by four to create the annualized earnings for each observation window, and the median of these earnings are reported. Results are presented in total, and by industry of employment.

*CTE Program-to-Workforce Alignment* – The number of graduates employed in an industry that aligns with their CTE area of study.

*Receipt of Public Assistance or Unemployment Insurance*– The number of graduates who received Supplemental Nutritional Aid Program (SNAP), Temporary Aid for Needy Families (TANF), or Unemployment Insurance benefits. Results are presented in total, as well as for each public assistance program.

In Appendix A, each indicator is presented separately for graduates of Associate of Applied Science programs and for graduates of Career/Technical Certificate programs.



## RESULTS

**TABLE 1: COMMUNITY COLLEGE CTE STUDENT ENROLLMENT; NUMBER OF STUDENTS ENROLLED IN AN ASSOCIATE OF APPLIED SCIENCE OR CAREER/TECHNICAL CERTIFICATE PROGRAM**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>20,855</b>	<b>19,852</b>	<b>19,315</b>	<b>18,805</b>	<b>19,357</b>	<b>19,637</b>
<b>Gender*</b>						
Female	10,649	10,508	10,265	10,119	10,207	10,350
Male	10,092	9,262	9,030	8,661	9,073	9,224
<b>Race*</b>						
Black	8,750	8,037	8,249	8,190	8,579	8,361
White	10,359	10,214	9,562	9,060	9,056	9,650
Other	1,136	1,142	1,129	1,144	1,222	1,155
<b>Race &amp; Gender*</b>						
Black, Female	4,976	4,639	4,779	4,939	5,028	4,872
Black, Male	3,749	3,373	3,465	3,241	3,532	3,472
White, Female	4,961	5,149	4,769	4,465	4,418	4,752
White, Male	5,341	5,029	4,784	4,585	4,616	4,871
Other, Female	563	586	576	576	588	578
Other, Male	564	552	553	567	619	571
<b>Ecosystem of College</b>						
Ecosystem 1	540	511	588	600	592	566
Ecosystem 2	2,387	2,534	2,894	2,745	2,824	2,677
Ecosystem 3	557	482	466	418	406	466
Ecosystem 4	3,506	3,162	3,224	3,323	3,391	3,321
Ecosystem 5	4,553	3,860	3,904	3,558	3,825	3,940
Ecosystem 6	3,002	3,148	2,716	2,728	2,891	2,897
Ecosystem 7	1,454	1,274	1,154	1,231	1,157	1,254
Ecosystem 8	4,856	4,881	4,369	4,202	4,271	4,516
<b>WIOA Region of College</b>						
Delta	1,097	993	1,054	1,018	998	1,032
MS Partnership	5,893	5,696	6,118	6,068	6,215	5,998
South Central	6,007	5,134	5,058	4,789	4,982	5,194
Twin Districts	7,858	8,029	7,085	6,930	7,162	7,413

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*



**TABLE 2: COMMUNITY COLLEGE CTE GRADUATES; NUMBER OF STUDENTS GRADUATING WITH AN  
ASSOCIATE OF APPLIED SCIENCE DEGREE OR A CAREER/TECHNICAL CERTIFICATE**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>8,077</b>	<b>7,996</b>	<b>7,283</b>	<b>7,545</b>	<b>7,840</b>	<b>7,748</b>
<b>Gender*</b>						
Female	4,170	4,235	3,868	4,055	4,479	4,161
Male	3,654	3,553	3,178	3,289	3,274	3,390
<b>Race*</b>						
Black	2,886	2,880	2,642	2,980	3,140	2,906
White	4,204	4,285	3,914	3,808	4,007	4,044
Other	395	402	367	443	483	418
<b>Race &amp; Gender*</b>						
Black, Female	1,677	1,685	1,517	1,803	1,973	1,731
Black, Male	1,207	1,192	1,120	1,175	1,165	1,172
White, Female	2,222	2,284	2,096	1,969	2,182	2,151
White, Male	1,963	1,989	1,816	1,833	1,818	1,884
Other, Female	203	211	208	236	276	227
Other, Male	190	190	159	207	207	191
<b>Ecosystem of College</b>						
Ecosystem 1	314	354	280	115	196	252
Ecosystem 2	913	999	837	1,154	1,215	1,024
Ecosystem 3	369	341	273	327	214	305
Ecosystem 4	858	877	1,011	1,259	1,427	1,086
Ecosystem 5	2,371	2,117	1,893	1,600	1,342	1,865
Ecosystem 6	1,133	1,074	948	1,117	1,206	1,096
Ecosystem 7	493	491	458	554	515	502
Ecosystem 8	1,626	1,743	1,583	1,419	1,725	1,619
<b>WIOA Region of College</b>						
Delta	683	695	553	442	410	557
MS Partnership	1,771	1,876	1,848	2,413	2,642	2,110
South Central	2,864	2,608	2,351	2,154	1,857	2,367
Twin Districts	2,759	2,817	2,531	2,536	2,931	2,715

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*

**TABLE 3: ENROLLMENT IN A MISSISSIPPI PUBLIC UNIVERSITY; NUMBER OF COMMUNITY COLLEGE CTE GRADUATES WHO ENROLLED IN A MISSISSIPPI PUBLIC UNIVERSITY WITHIN ONE YEAR OF GRADUATION**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>450</b>	<b>467</b>	<b>436</b>	<b>427</b>	<b>493</b>	<b>455</b>
<b>Gender*</b>						
Female	291	291	279	269	288	284
Male	157	175	155	158	204	170
<b>Race*</b>						
Black	212	207	185	205	237	209
White	207	225	227	177	218	211
Other	26	28	19	38	30	28
<b>Race &amp; Gender*</b>						
Black, Female	157	153	135	149	164	152
Black, Male	55	54	49	56	73	57
White, Female	120	119	129	98	110	115
White, Male	87	105	98	79	108	95
Other, Female	14	17	13	19	10	15
Other, Male	12	11	<10	19	20	14
<b>Ecosystem of College</b>						
Ecosystem 1	15	21	10	12	20	16
Ecosystem 2	67	57	62	62	71	64
Ecosystem 3	27	26	23	21	19	23
Ecosystem 4	60	55	74	91	113	79
Ecosystem 5	108	105	97	86	79	95
Ecosystem 6	74	72	54	71	65	67
Ecosystem 7	23	18	23	17	29	22
Ecosystem 8	76	113	93	67	97	89
<b>WIOA Region of College</b>						
Delta	42	47	33	33	39	39
MS Partnership	127	112	136	153	184	142
South Central	131	123	120	103	108	117
Twin Districts	150	185	147	138	162	156

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*

**TABLE 4: COMMUNITY COLLEGE CTE PROGRAM-TO-UNIVERSITY ALIGNMENT;  
NUMBER OF ENROLLED COMMUNITY COLLEGE CTE GRADUATES WITH ALIGNED MAJOR**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>269</b>	<b>273</b>	<b>240</b>	<b>216</b>	<b>250</b>	<b>250</b>
<b>Gender*</b>						
Female	197	197	177	161	178	182
Male	71	76	62	55	72	67
<b>Race*</b>						
Black	115	121	102	97	119	111
White	136	134	124	99	118	122
Other	16	14	14	16	10	14
<b>Race &amp; Gender*</b>						
Black, Female	94	91	82	76	94	87
Black, Male	21	30	19	21	25	23
White, Female	92	93	84	71	76	83
White, Male	44	41	40	28	42	39
Other, Female	11	12	11	11	<10	10
Other, Male	<10	<10	<10	<10	<10	<10
<b>Ecosystem of College</b>						
Ecosystem 1	<10	<10	<10	<10	<10	<10
Ecosystem 2	50	34	40	24	29	35
Ecosystem 3	19	19	18	17	10	17
Ecosystem 4	39	32	42	46	57	43
Ecosystem 5	50	59	37	40	40	45
Ecosystem 6	51	37	34	38	38	40
Ecosystem 7	14	14	13	<10	17	13
Ecosystem 8	42	69	52	37	53	51
<b>WIOA Region of College</b>						
Delta	23	28	22	23	16	22
MS Partnership	89	66	82	70	86	79
South Central	64	73	50	48	57	58
Twin Districts	93	106	86	75	91	90

Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.

\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.

**TABLE 5: EMPLOYMENT OF COMMUNITY COLLEGE CTE GRADUATES; NUMBER OF COMMUNITY COLLEGE CTE GRADUATES EMPLOYED WITHIN ONE YEAR OF GRADUATION**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>4,975</b>	<b>4,942</b>	<b>4,612</b>	<b>4,865</b>	<b>5,081</b>	<b>4,895</b>
<b>Gender*</b>						
Female	2,565	2,595	2,462	2,636	2,976	2,647
Male	2,293	2,228	2,021	2,121	2,075	2,148
<b>Race*</b>						
Black	1,695	1,690	1,640	1,890	2,036	1,790
White	2,723	2,762	2,564	2,558	2,641	2,650
Other	215	220	211	249	301	239
<b>Race &amp; Gender*</b>						
Black, Female	951	948	921	1,150	1,282	1,050
Black, Male	743	740	716	738	753	738
White, Female	1,455	1,495	1,401	1,334	1,485	1,434
White, Male	1,255	1,261	1,162	1,221	1,152	1,210
Other, Female	119	118	116	128	184	133
Other, Male	96	102	95	121	117	106
<b>Ecosystem of College</b>						
Ecosystem 1	165	187	161	80	107	140
Ecosystem 2	576	630	539	718	725	638
Ecosystem 3	217	194	162	168	124	173
Ecosystem 4	491	525	597	844	951	682
Ecosystem 5	1,494	1,332	1,242	1,012	918	1,200
Ecosystem 6	718	727	630	759	842	735
Ecosystem 7	333	324	305	394	340	339
Ecosystem 8	981	1,023	976	890	1,074	989
<b>WIOA Region of College</b>						
Delta	382	381	323	248	231	313
MS Partnership	1,067	1,155	1,136	1,562	1,676	1,319
South Central	1,827	1,656	1,547	1,406	1,258	1,539
Twin Districts	1,699	1,750	1,606	1,649	1,916	1,724
<b>Industry</b>						
Accommodation/Leisure	383	329	292	335	331	334
Administrative and Waste Services	309	300	294	315	321	308
Construction	257	293	277	320	300	289
Educational Services	87	109	81	129	119	105
Financial Activities	55	70	84	83	66	72
Health Care and Social Assistance	1,831	1,863	1,766	1,832	2,140	1,886
Information	24	13	13	22	22	19
Management of Companies and Enterprises	15	13	22	17	36	21
Manufacturing	466	496	483	459	462	473
Natural Resources	33	33	28	23	28	29
Other Services (except Public Administration)	106	100	106	124	108	109
Professional, Scientific, and Technical Services	120	119	103	118	133	119
Public Administration	85	68	77	105	104	88
Transportation and Warehousing	476	384	377	319	213	354
Utilities	17	24	37	39	41	32
Wholesale/Retail Trade	701	719	568	623	653	653

*Table 5 Continued on Next Page*

**Table 5 Continued**

Industry not reported	10	<10	<10	<10	<10	<10
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*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*

**TABLE 6: MEDIAN ANNUAL EARNINGS,  
EARNINGS OF COMMUNITY COLLEGE CTE GRADUATES EMPLOYED WITHIN ONE YEAR OF GRADUATION**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>\$31,181</b>	<b>\$33,291</b>	<b>\$36,988</b>	<b>\$39,867</b>	<b>\$41,389</b>	<b>\$36,249</b>
<b>Gender*</b>						
Female	\$31,028	\$31,780	\$34,920	\$39,439	\$41,338	\$35,605
Male	\$31,117	\$34,711	\$38,552	\$40,001	\$41,471	\$36,921
<b>Race*</b>						
Black	\$26,865	\$29,916	\$32,791	\$36,392	\$37,169	\$32,748
White	\$33,917	\$35,141	\$39,406	\$42,015	\$44,103	\$38,711
Other	\$30,640	\$31,124	\$34,815	\$35,446	\$42,206	\$34,610
<b>Race &amp; Gender*</b>						
Black, Female	\$26,878	\$29,126	\$31,270	\$36,959	\$39,247	\$33,059
Black, Male	\$26,478	\$31,550	\$34,481	\$35,712	\$34,262	\$32,302
White, Female	\$34,273	\$33,777	\$36,827	\$41,432	\$42,382	\$37,635
White, Male	\$33,845	\$36,826	\$41,261	\$43,070	\$45,181	\$39,798
Other, Female	\$31,142	\$29,851	\$36,401	\$30,698	\$42,969	\$34,110
Other, Male	\$28,893	\$33,053	\$33,515	\$40,685	\$41,854	\$35,774
<b>Ecosystem of College</b>						
Ecosystem 1	\$31,509	\$30,147	\$34,266	\$36,703	\$38,979	\$33,115
Ecosystem 2	\$33,498	\$34,619	\$37,720	\$36,951	\$36,712	\$36,005
Ecosystem 3	\$34,321	\$35,575	\$40,005	\$38,015	\$41,816	\$36,616
Ecosystem 4	\$32,468	\$34,352	\$37,244	\$41,670	\$45,749	\$39,129
Ecosystem 5	\$30,951	\$33,322	\$37,654	\$40,331	\$44,169	\$36,038
Ecosystem 6	\$30,479	\$33,287	\$35,754	\$39,520	\$40,024	\$35,572
Ecosystem 7	\$30,268	\$31,609	\$36,400	\$40,467	\$41,444	\$36,378
Ecosystem 8	\$29,248	\$32,094	\$36,315	\$39,964	\$40,098	\$35,357
<b>WIOA Region of College</b>						
Delta	\$32,499	\$33,349	\$36,106	\$37,703	\$40,430	\$35,190
MS Partnership	\$32,805	\$34,445	\$37,500	\$39,538	\$41,624	\$37,430
South Central	\$30,879	\$33,122	\$37,501	\$40,334	\$42,890	\$36,081
Twin Districts	\$29,743	\$32,547	\$36,000	\$39,788	\$40,048	\$35,409
<b>Industry</b>						
Accommodation/Leisure	\$13,854	\$16,245	\$18,284	\$17,088	\$16,558	\$15,949
Administrative and Waste Services	\$20,670	\$28,507	\$27,560	\$35,329	\$46,924	\$30,984
Construction	\$29,699	\$32,675	\$37,996	\$39,326	\$39,463	\$35,879
Educational Services	\$26,790	\$27,040	\$28,826	\$31,196	\$28,740	\$28,910
Financial Activities	\$27,843	\$34,836	\$31,359	\$40,120	\$36,074	\$34,560
Health Care and Social Assistance	\$40,250	\$39,720	\$42,600	\$48,489	\$49,639	\$44,256
Information	\$29,838	\$32,255	\$44,441	\$37,065	\$28,776	\$33,563
Management of Companies and Enterprises	\$32,671	\$39,048	\$36,856	\$44,562	\$41,635	\$40,022
Manufacturing	\$35,175	\$41,807	\$42,692	\$46,047	\$47,312	\$42,466
Natural Resources	\$34,443	\$29,680	\$48,084	\$40,874	\$32,835	\$35,078
Other Services (except Public Administration)	\$22,174	\$23,731	\$29,692	\$29,299	\$32,451	\$27,090
Professional, Scientific, and Technical Services	\$28,308	\$32,567	\$35,090	\$33,308	\$37,141	\$33,137
Public Administration	\$35,474	\$29,934	\$35,979	\$39,876	\$41,619	\$37,192
Transportation and Warehousing	\$31,279	\$32,678	\$42,934	\$41,168	\$41,986	\$35,899
Utilities	\$41,447	\$45,714	\$47,730	\$51,978	\$52,644	\$49,522
Wholesale/Retail Trade	\$21,206	\$25,885	\$24,400	\$27,231	\$27,286	\$25,301

**Table 6 Continued on Next Page**

**Table 6 Continued**

Industry not reported	\$22,221	---	---	---	---	---
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*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*



**TABLE 7: COMMUNITY COLLEGE CTE PROGRAM-TO-WORKFORCE ALIGNMENT; NUMBER OF  
COMMUNITY COLLEGE CTE GRADUATES EMPLOYED IN AN ALIGNED INDUSTRY**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>1,684</b>	<b>1,727</b>	<b>1,620</b>	<b>1,720</b>	<b>1,904</b>	<b>1,731</b>
<b>Gender*</b>						
Female	1,099	1,141	1,091	1,128	1,278	1,147
Male	581	579	524	585	620	578
<b>Race*</b>						
Black	600	596	552	699	773	644
White	990	1,015	976	903	1,001	977
Other	83	87	74	89	103	87
<b>Race &amp; Gender*</b>						
Black, Female	435	425	395	522	581	472
Black, Male	165	171	156	177	191	172
White, Female	599	650	641	548	624	612
White, Male	389	363	335	355	377	364
Other, Female	60	53	45	48	64	54
Other, Male	23	34	29	41	39	33
<b>Ecosystem of College</b>						
Ecosystem 1	77	84	68	28	36	59
Ecosystem 2	279	280	249	295	340	289
Ecosystem 3	88	64	58	64	44	64
Ecosystem 4	232	223	251	329	391	285
Ecosystem 5	348	320	324	257	240	298
Ecosystem 6	242	273	228	277	297	263
Ecosystem 7	118	106	106	150	135	123
Ecosystem 8	300	377	336	320	421	351
<b>WIOA Region of College</b>						
Delta	165	148	126	92	80	122
MS Partnership	511	503	500	624	731	574
South Central	466	426	430	407	375	421
Twin Districts	542	650	564	597	718	614

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*

**TABLE 8: RECEIPT OF PUBLIC ASSISTANCE; NUMBER OF COMMUNITY COLLEGE CTE GRADUATES WHO RECEIVE SNAP, TANF, OR UI BENEFITS WITHIN ONE YEAR OF GRADUATION**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>1,583</b>	<b>806</b>	<b>554</b>	<b>602</b>	<b>644</b>	<b>838</b>
<b>Gender*</b>						
Female	993	559	404	450	487	579
Male	568	232	137	146	156	248
<b>Race*</b>						
Black	882	540	380	446	472	544
White	547	204	137	130	126	229
Other	71	19	21	12	31	31
<b>Race &amp; Gender*</b>						
Black, Female	569	388	285	349	361	390
Black, Male	313	151	93	97	111	153
White, Female	367	153	100	88	95	161
White, Male	179	49	37	42	31	68
Other, Female	38	10	17	<10	23	19
Other, Male	33	<10	<10	<10	<10	11
<b>Ecosystem of College</b>						
Ecosystem 1	69	44	28	35	36	42
Ecosystem 2	144	75	39	69	79	81
Ecosystem 3	71	22	15	40	26	35
Ecosystem 4	151	78	60	86	112	97
Ecosystem 5	525	276	182	155	119	251
Ecosystem 6	242	106	90	94	96	126
Ecosystem 7	79	59	45	41	53	55
Ecosystem 8	302	146	95	82	123	150
<b>WIOA Region of College</b>						
Delta	140	66	43	75	62	77
MS Partnership	295	153	99	155	191	179
South Central	604	335	227	196	172	307
Twin Districts	544	252	185	176	219	275
<b>Public Assistance</b>						
SNAP	656	559	481	545	579	564
TANF	11	<10	<10	<10	<10	<10
UI	1,186	376	98	85	98	369

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*

## APPENDIX A:

### DETAILED BREAKDOWN OF RESULTS

**TABLE A1: COMMUNITY COLLEGE CTE STUDENT ENROLLMENT,  
NUMBER OF STUDENTS ENROLLED ASSOCIATE OF APPLIED SCIENCE PROGRAMS**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>15,513</b>	<b>14,992</b>	<b>14,377</b>	<b>14,122</b>	<b>14,101</b>	<b>14,621</b>
<b>Gender*</b>						
Female	7,665	7,682	7,323	7,064	6,947	7,336
Male	7,776	7,264	7,040	7,041	7,117	7,248
<b>Race*</b>						
Black	6,157	5,693	5,616	5,588	5,702	5,751
White	8,217	8,104	7,601	7,345	7,176	7,689
Other	889	903	889	898	949	906
<b>Race &amp; Gender*</b>						
Black, Female	3,507	3,261	3,189	3,162	3,103	3,244
Black, Male	2,633	2,420	2,423	2,419	2,586	2,496
White, Female	3,642	3,862	3,583	3,369	3,276	3,546
White, Male	4,539	4,224	4,014	3,970	3,890	4,127
Other, Female	427	457	444	436	464	446
Other, Male	455	444	445	461	482	457
<b>Ecosystem of College</b>						
Ecosystem 1	465	435	523	509	496	486
Ecosystem 2	1,731	1,806	2,181	2,012	2,112	1,968
Ecosystem 3	322	269	229	205	195	244
Ecosystem 4	2,746	2,538	2,545	2,653	2,612	2,619
Ecosystem 5	3,267	3,000	2,980	2,807	2,746	2,960
Ecosystem 6	2,039	2,231	1,804	1,917	1,981	1,994
Ecosystem 7	1,067	904	759	829	765	865
Ecosystem 8	3,876	3,809	3,356	3,190	3,194	3,485
<b>WIOA Region of College</b>						
Delta	787	704	752	714	691	730
MS Partnership	4,477	4,344	4,726	4,665	4,724	4,587
South Central	4,334	3,904	3,739	3,636	3,511	3,825
Twin Districts	5,915	6,040	5,160	5,107	5,175	5,479

Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.

\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.

**TABLE A2: COMMUNITY COLLEGE CTE STUDENT ENROLLMENT,  
NUMBER OF STUDENTS ENROLLED IN CAREER/TECHNICAL CERTIFICATE PROGRAMS**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>5,342</b>	<b>4,860</b>	<b>4,938</b>	<b>4,683</b>	<b>5,256</b>	<b>5,016</b>
<b>Gender*</b>						
Female	2,984	2,826	2,942	3,055	3,260	3,013
Male	2,316	1,998	1,990	1,620	1,956	1,976
<b>Race*</b>						
Black	2,593	2,344	2,633	2,602	2,877	2,610
White	2,142	2,110	1,961	1,715	1,880	1,962
Other	247	239	240	246	273	249
<b>Race &amp; Gender*</b>						
Black, Female	1,469	1,378	1,590	1,777	1,925	1,628
Black, Male	1,116	953	1,042	822	946	976
White, Female	1,319	1,287	1,186	1,096	1,142	1,206
White, Male	802	805	770	615	726	744
Other, Female	136	129	132	140	124	132
Other, Male	109	108	108	106	137	114
<b>Ecosystem of College</b>						
Ecosystem 1	75	76	65	91	96	81
Ecosystem 2	656	728	713	733	712	708
Ecosystem 3	235	213	237	213	211	222
Ecosystem 4	760	624	679	670	779	702
Ecosystem 5	1,286	860	924	751	1,079	980
Ecosystem 6	963	917	912	811	910	903
Ecosystem 7	387	370	395	402	392	389
Ecosystem 8	980	1,072	1,013	1,012	1,077	1,031
<b>WIOA Region of College</b>						
Delta	310	289	302	304	307	302
MS Partnership	1,416	1,352	1,392	1,403	1,491	1,411
South Central	1,673	1,230	1,319	1,153	1,471	1,369
Twin Districts	1,943	1,989	1,925	1,823	1,987	1,933

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*

**TABLE A3: COMMUNITY COLLEGE CTE GRADUATES;  
NUMBER OF STUDENTS GRADUATING WITH AN ASSOCIATE OF APPLIED SCIENCE DEGREE**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>4,380</b>	<b>4,263</b>	<b>3,890</b>	<b>4,053</b>	<b>4,361</b>	<b>4,189</b>
<b>Gender*</b>						
Female	2,623	2,599	2,374	2,443	2,769	2,562
Male	1,734	1,650	1,502	1,595	1,577	1,612
<b>Race*</b>						
Black	1,277	1,233	1,111	1,285	1,379	1,257
White	2,807	2,728	2,476	2,435	2,593	2,608
Other	241	239	229	254	303	253
<b>Race &amp; Gender*</b>						
Black, Female	886	887	782	912	1,016	897
Black, Male	389	345	328	372	363	359
White, Female	1,581	1,551	1,426	1,355	1,533	1,489
White, Male	1,215	1,169	1,050	1,079	1,058	1,114
Other, Female	131	133	139	145	191	148
Other, Male	109	106	90	109	112	105
<b>Ecosystem of College</b>						
Ecosystem 1	133	124	128	76	91	110
Ecosystem 2	588	615	516	548	568	567
Ecosystem 3	181	177	147	145	101	150
Ecosystem 4	443	484	540	766	821	611
Ecosystem 5	842	817	734	665	682	748
Ecosystem 6	574	554	411	510	537	517
Ecosystem 7	324	338	286	310	318	315
Ecosystem 8	1,295	1,154	1,128	1,033	1,243	1,171
<b>WIOA Region of College</b>						
Delta	314	301	275	221	192	261
MS Partnership	1,031	1,099	1,056	1,314	1,389	1,178
South Central	1,166	1,155	1,020	975	1,000	1,063
Twin Districts	1,869	1,708	1,539	1,543	1,780	1,688

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*

**TABLE A4: COMMUNITY COLLEGE CTE GRADUATES;  
NUMBER OF STUDENTS GRADUATING WITH A CAREER/TECHNICAL CERTIFICATE**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>3,697</b>	<b>3,733</b>	<b>3,393</b>	<b>3,492</b>	<b>3,479</b>	<b>3,559</b>
<b>Gender*</b>						
Female	1,547	1,636	1,494	1,612	1,710	1,600
Male	1,920	1,903	1,676	1,694	1,697	1,778
<b>Race*</b>						
Black	1,609	1,647	1,531	1,695	1,761	1,649
White	1,397	1,557	1,438	1,373	1,414	1,436
Other	154	163	138	189	180	165
<b>Race &amp; Gender*</b>						
Black, Female	791	798	735	891	957	834
Black, Male	818	847	792	803	802	812
White, Female	641	733	670	614	649	661
White, Male	748	820	766	754	760	770
Other, Female	72	78	69	91	85	79
Other, Male	81	84	69	98	95	85
<b>Ecosystem of College</b>						
Ecosystem 1	181	230	152	39	105	141
Ecosystem 2	325	384	321	606	647	457
Ecosystem 3	188	164	126	182	113	155
Ecosystem 4	415	393	471	493	606	476
Ecosystem 5	1,529	1,300	1,159	935	660	1,117
Ecosystem 6	559	520	537	607	669	578
Ecosystem 7	169	153	172	244	197	187
Ecosystem 8	331	589	455	386	482	449
<b>WIOA Region of College</b>						
Delta	369	394	278	221	218	296
MS Partnership	740	777	792	1,099	1,253	932
South Central	1,698	1,453	1,331	1,179	857	1,304
Twin Districts	890	1,109	992	993	1,151	1,027

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*

**TABLE A5: ENROLLMENT IN A MISSISSIPPI PUBLIC UNIVERSITY;  
NUMBER OF COMMUNITY COLLEGE CTE GRADUATES FROM ASSOCIATE OF APPLIED SCIENCE  
PROGRAMS WHO ENROLLED IN A MISSISSIPPI PUBLIC UNIVERSITY WITHIN ONE YEAR OF GRADUATION**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>401</b>	<b>412</b>	<b>388</b>	<b>359</b>	<b>436</b>	<b>399</b>
<b>Gender*</b>						
Female	264	270	248	232	255	254
Male	135	141	140	127	180	145
<b>Race*</b>						
Black	183	174	157	160	197	174
White	191	205	211	162	206	195
Other	23	27	17	32	25	25
<b>Race &amp; Gender*</b>						
Black, Female	140	135	116	122	137	130
Black, Male	43	39	41	38	60	44
White, Female	112	116	119	92	104	109
White, Male	79	88	92	70	102	86
Other, Female	12	17	11	16	10	13
Other, Male	11	10	<10	16	15	12
<b>Ecosystem of College</b>						
Ecosystem 1	12	14	<10	10	16	12
Ecosystem 2	60	55	59	49	61	57
Ecosystem 3	26	21	20	18	15	20
Ecosystem 4	52	47	67	74	104	69
Ecosystem 5	88	88	79	69	66	78
Ecosystem 6	70	65	46	64	60	61
Ecosystem 7	22	17	21	13	25	20
Ecosystem 8	71	105	88	62	89	83
<b>WIOA Region of College</b>						
Delta	38	35	28	28	31	32
MS Partnership	112	102	126	123	165	126
South Central	110	105	100	82	91	98
Twin Districts	141	170	134	126	149	144

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*



**TABLE A6: ENROLLMENT IN A MISSISSIPPI PUBLIC UNIVERSITY;  
NUMBER OF COMMUNITY COLLEGE CTE GRADUATES FROM CAREER/TECHNICAL CERTIFICATE  
PROGRAMS WHO ENROLLED IN A MISSISSIPPI PUBLIC UNIVERSITY WITHIN ONE YEAR OF GRADUATION**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>49</b>	<b>55</b>	<b>48</b>	<b>68</b>	<b>57</b>	<b>55</b>
<b>Gender*</b>						
Female	27	21	31	37	33	30
Male	22	34	15	31	24	25
<b>Race*</b>						
Black	29	33	28	45	40	35
White	16	20	16	15	12	16
Other	<10	<10	<10	<10	<10	<10
<b>Race &amp; Gender*</b>						
Black, Female	17	18	19	27	27	22
Black, Male	12	15	<10	18	13	13
White, Female	<10	<10	10	<10	<10	<10
White, Male	<10	17	<10	<10	<10	<10
Other, Female	<10	<10	<10	<10	<10	<10
Other, Male	<10	<10	<10	<10	<10	<10
<b>Ecosystem of College</b>						
Ecosystem 1	<10	<10	<10	<10	<10	<10
Ecosystem 2	<10	<10	<10	13	10	<10
Ecosystem 3	<10	<10	<10	<10	<10	<10
Ecosystem 4	<10	<10	<10	17	<10	10
Ecosystem 5	20	17	18	17	13	17
Ecosystem 6	<10	<10	<10	<10	<10	<10
Ecosystem 7	<10	<10	<10	<10	<10	<10
Ecosystem 8	<10	<10	<10	<10	<10	<10
<b>WIOA Region of College</b>						
Delta	<10	12	<10	<10	<10	<10
MS Partnership	15	10	10	30	19	17
South Central	21	18	20	21	17	19
Twin Districts	<10	15	13	12	13	12

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*

**TABLE A7: COMMUNITY COLLEGE CTE PROGRAM-TO-UNIVERSITY ALIGNMENT,  
NUMBER OF ENROLLED COMMUNITY COLLEGE CTE GRADUATES FROM ASSOCIATE OF APPLIED  
SCIENCE PROGRAMS WITH ALIGNED MAJOR**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>253</b>	<b>252</b>	<b>218</b>	<b>191</b>	<b>234</b>	<b>230</b>
<b>Gender*</b>						
Female	187	188	161	141	165	168
Male	65	64	57	50	69	61
<b>Race*</b>						
Black	107	107	90	83	106	99
White	130	127	116	91	116	116
Other	14	14	12	14	<10	13
<b>Race &amp; Gender*</b>						
Black, Female	89	82	74	64	83	78
Black, Male	18	25	16	19	23	20
White, Female	88	93	78	66	74	80
White, Male	42	34	38	25	42	36
Other, Female	10	12	<10	<10	<10	<10
Other, Male	<10	<10	<10	<10	<10	<10
<b>Ecosystem of College</b>						
Ecosystem 1	<10	<10	<10	<10	<10	<10
Ecosystem 2	47	33	38	19	27	33
Ecosystem 3	19	16	17	16	<10	15
Ecosystem 4	34	29	38	38	53	38
Ecosystem 5	47	50	30	34	36	39
Ecosystem 6	48	35	31	36	37	37
Ecosystem 7	13	14	12	<10	17	12
Ecosystem 8	41	66	48	36	49	48
<b>WIOA Region of College</b>						
Delta	23	25	21	22	15	21
MS Partnership	81	62	76	57	80	71
South Central	60	64	42	40	53	52
Twin Districts	89	101	79	72	86	85

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*

**TABLE A8: COMMUNITY COLLEGE CTE PROGRAM-TO-UNIVERSITY ALIGNMENT,  
NUMBER OF ENROLLED COMMUNITY COLLEGE CTE GRADUATES FROM CAREER/TECHNICAL  
CERTIFICATE PROGRAMS WITH ALIGNED MAJOR**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>16</b>	<b>21</b>	<b>22</b>	<b>25</b>	<b>16</b>	<b>20</b>
<b>Gender*</b>						
Female	10	<10	16	20	13	14
Male	<10	12	<10	<10	<10	<10
<b>Race*</b>						
Black	<10	14	12	14	13	12
White	<10	<10	<10	<10	<10	<10
Other	<10	<10	<10	<10	<10	<10
<b>Race &amp; Gender*</b>						
Black, Female	<10	<10	<10	12	11	<10
Black, Male	<10	<10	<10	<10	<10	<10
White, Female	<10	<10	<10	<10	<10	<10
White, Male	<10	<10	<10	<10	<10	<10
Other, Female	<10	<10	<10	<10	<10	<10
Other, Male	<10	<10	<10	<10	<10	<10
<b>Ecosystem of College</b>						
Ecosystem 1	<10	<10	<10	<10	<10	<10
Ecosystem 2	<10	<10	<10	<10	<10	<10
Ecosystem 3	<10	<10	<10	<10	<10	<10
Ecosystem 4	<10	<10	<10	<10	<10	<10
Ecosystem 5	<10	<10	<10	<10	<10	<10
Ecosystem 6	<10	<10	<10	<10	<10	<10
Ecosystem 7	<10	<10	<10	<10	<10	<10
Ecosystem 8	<10	<10	<10	<10	<10	<10
<b>WIOA Region of College</b>						
Delta	<10	<10	<10	<10	<10	<10
MS Partnership	<10	<10	<10	13	<10	<10
South Central	<10	<10	<10	<10	<10	<10
Twin Districts	<10	<10	<10	<10	<10	<10

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*

**TABLE A9: EMPLOYMENT OF COMMUNITY COLLEGE CTE GRADUATES,  
NUMBER OF COMMUNITY COLLEGE CTE GRADUATES FROM ASSOCIATE OF APPLIED SCIENCE  
PROGRAMS EMPLOYED WITHIN ONE YEAR OF GRADUATION**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>2,835</b>	<b>2,784</b>	<b>2,552</b>	<b>2,761</b>	<b>2,927</b>	<b>2,772</b>
<b>Gender*</b>						
Female	1,684	1,671	1,552	1,660	1,894	1,692
Male	1,140	1,106	994	1,090	1,025	1,071
<b>Race*</b>						
Black	738	744	664	819	891	771
White	1,925	1,858	1,711	1,732	1,779	1,801
Other	144	145	140	166	206	160
<b>Race &amp; Gender*</b>						
Black, Female	510	511	465	582	667	547
Black, Male	227	233	198	236	224	224
White, Female	1,079	1,064	993	969	1,074	1,036
White, Male	838	791	718	762	705	763
Other, Female	81	80	81	91	136	94
Other, Male	63	65	59	75	70	66
<b>Ecosystem of College</b>						
Ecosystem 1	83	76	78	52	51	68
Ecosystem 2	402	416	354	367	361	380
Ecosystem 3	118	109	86	79	74	93
Ecosystem 4	281	333	356	559	576	421
Ecosystem 5	551	551	508	444	491	509
Ecosystem 6	399	388	276	358	393	363
Ecosystem 7	220	211	176	223	194	205
Ecosystem 8	781	700	718	679	787	733
<b>WIOA Region of College</b>						
Delta	201	185	164	131	125	161
MS Partnership	683	749	710	926	937	801
South Central	771	762	684	667	685	714
Twin Districts	1,180	1,088	994	1,037	1,180	1,096
<b>Industry</b>						
Accommodation/Leisure	242	197	184	185	183	198
Administrative and Waste Services	143	163	166	177	197	169
Construction	150	118	111	147	133	132
Educational Services	67	83	67	102	93	82
Financial Activities	35	42	51	52	45	45
Health Care and Social Assistance	1,265	1,237	1,146	1,215	1,400	1,253
Information	18	12	11	12	14	13
Management of Companies and Enterprises	13	<10	17	13	25	15
Manufacturing	246	290	267	251	230	257
Natural Resources	14	12	10	10	15	12
Other Services (except Public Administration)	52	44	38	59	40	47
Professional, Scientific, and Technical Services	104	102	86	102	110	101
Public Administration	58	42	56	58	63	55
Transportation and Warehousing	44	56	49	46	33	46
Utilities	12	10	11	14	15	12

**Table A9 Continued on Next Page**

**Table A9 Continued**

Wholesale/Retail Trade	368	364	280	317	329	332
Industry not reported	<10	<10	<10	<10	<10	<10

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*

**TABLE A10: EMPLOYMENT OF COMMUNITY COLLEGE CTE GRADUATES,  
NUMBER OF COMMUNITY COLLEGE CTE GRADUATES FROM CAREER/TECHNICAL CERTIFICATE  
PROGRAMS EMPLOYED WITHIN ONE YEAR OF GRADUATION**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>2,140</b>	<b>2,158</b>	<b>2,060</b>	<b>2,104</b>	<b>2,154</b>	<b>2,123</b>
<b>Gender*</b>						
Female	881	924	910	976	1,082	955
Male	1,153	1,122	1,027	1,031	1,050	1,077
<b>Race*</b>						
Black	957	946	976	1,071	1,145	1,019
White	798	904	853	826	862	849
Other	71	75	71	83	95	79
<b>Race &amp; Gender*</b>						
Black, Female	441	437	456	568	615	503
Black, Male	516	507	518	502	529	514
White, Female	376	431	408	365	411	398
White, Male	417	470	444	459	447	447
Other, Female	38	38	35	37	48	39
Other, Male	33	37	36	46	47	40
<b>Ecosystem of College</b>						
Ecosystem 1	82	111	83	28	56	72
Ecosystem 2	174	214	185	351	364	258
Ecosystem 3	99	85	76	89	50	80
Ecosystem 4	210	192	241	285	375	261
Ecosystem 5	943	781	734	568	427	691
Ecosystem 6	319	339	354	401	449	372
Ecosystem 7	113	113	129	171	146	134
Ecosystem 8	200	323	258	211	287	256
<b>WIOA Region of College</b>						
Delta	181	196	159	117	106	152
MS Partnership	384	406	426	636	739	518
South Central	1,056	894	863	739	573	825
Twin Districts	519	662	612	612	736	628
<b>Industry</b>						
Accommodation/Leisure	141	132	108	150	148	136
Administrative and Waste Services	166	137	128	138	124	139
Construction	107	175	166	173	167	158
Educational Services	20	26	14	27	26	23
Financial Activities	20	28	33	31	21	27
Health Care and Social Assistance	566	626	620	617	740	634
Information	<10	<10	<10	10	<10	<10
Management of Companies and Enterprises	<10	<10	<10	<10	11	<10
Manufacturing	220	206	216	208	232	216
Natural Resources	19	21	18	13	13	17
Other Services (except Public Administration)	54	56	68	65	68	62
Professional, Scientific, and Technical Services	16	17	17	16	23	18
Public Administration	27	26	21	47	41	32
Transportation and Warehousing	432	328	328	273	180	308

**Table A10 Continued on Next Page**

**Table A10 Continued**

Utilities	<10	14	26	25	26	19
Wholesale/Retail Trade	333	355	288	306	324	321
Industry not reported	<10	<10	<10	<10	<10	<10

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*



**TABLE A11: MEDIAN ANNUAL EARNINGS,  
EARNINGS OF COMMUNITY COLLEGE CTE GRADUATES FROM ASSOCIATE OF APPLIED SCIENCE  
PROGRAMS EMPLOYED WITHIN ONE YEAR OF GRADUATION**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>\$34,465</b>	<b>\$37,675</b>	<b>\$40,226</b>	<b>\$43,308</b>	<b>\$45,431</b>	<b>\$39,987</b>
<b>Gender*</b>						
Female	\$34,505	\$36,510	\$38,630	\$43,605	\$45,889	\$39,938
Male	\$34,465	\$38,898	\$42,373	\$42,874	\$44,594	\$40,068
<b>Race*</b>						
Black	\$28,424	\$34,497	\$35,224	\$39,941	\$39,780	\$35,781
White	\$36,900	\$39,128	\$41,757	\$46,094	\$47,613	\$41,862
Other	\$32,895	\$32,024	\$38,576	\$39,756	\$43,940	\$36,883
<b>Race &amp; Gender*</b>						
Black, Female	\$27,613	\$33,186	\$33,745	\$41,389	\$42,457	\$35,654
Black, Male	\$29,181	\$37,954	\$37,439	\$36,862	\$36,787	\$35,941
White, Female	\$37,858	\$39,185	\$40,529	\$47,254	\$46,843	\$42,000
White, Male	\$35,457	\$39,126	\$43,912	\$44,789	\$48,071	\$41,834
Other, Female	\$31,490	\$30,226	\$39,568	\$34,201	\$46,643	\$38,324
Other, Male	\$34,364	\$35,718	\$37,151	\$40,685	\$38,260	\$36,126
<b>Ecosystem of College</b>						
Ecosystem 1	\$31,914	\$42,073	\$36,134	\$35,671	\$40,768	\$36,368
Ecosystem 2	\$36,322	\$38,924	\$40,147	\$41,156	\$37,774	\$38,898
Ecosystem 3	\$40,281	\$42,173	\$50,856	\$53,248	\$46,846	\$44,572
Ecosystem 4	\$35,843	\$35,557	\$42,483	\$47,722	\$52,185	\$44,253
Ecosystem 5	\$36,554	\$38,394	\$41,473	\$43,020	\$51,940	\$41,003
Ecosystem 6	\$33,717	\$39,108	\$41,297	\$42,687	\$44,983	\$40,483
Ecosystem 7	\$33,633	\$37,888	\$41,845	\$44,183	\$42,837	\$39,618
Ecosystem 8	\$32,231	\$34,306	\$37,281	\$41,975	\$43,399	\$37,578
<b>WIOA Region of College</b>						
Delta	\$36,400	\$42,136	\$43,385	\$48,395	\$45,789	\$41,252
MS Partnership	\$35,992	\$37,850	\$41,144	\$44,220	\$45,666	\$41,255
South Central	\$35,550	\$38,358	\$41,683	\$43,165	\$48,095	\$40,381
Twin Districts	\$32,636	\$35,557	\$38,760	\$42,189	\$43,723	\$38,622
<b>Industry</b>						
Accommodation/Leisure	\$14,528	\$18,022	\$20,131	\$17,704	\$18,989	\$17,480
Administrative and Waste Services	\$26,815	\$31,806	\$30,528	\$43,549	\$60,339	\$37,742
Construction	\$30,568	\$34,851	\$38,136	\$40,576	\$36,868	\$36,262
Educational Services	\$26,790	\$26,195	\$28,826	\$31,825	\$27,662	\$28,757
Financial Activities	\$31,302	\$34,167	\$32,063	\$40,557	\$35,294	\$34,560
Health Care and Social Assistance	\$46,527	\$48,092	\$48,648	\$53,963	\$54,784	\$50,632
Information	\$30,211	\$34,686	\$43,425	\$36,303	\$26,352	\$32,522
Management of Companies and Enterprises	\$32,671	---	\$35,939	\$42,936	\$41,635	\$39,662
Manufacturing	\$38,666	\$44,710	\$49,218	\$50,432	\$51,341	\$47,172
Natural Resources	\$34,353	\$28,291	\$60,765	\$65,159	\$34,240	\$35,000
Other Services (except Public Administration)	\$26,905	\$32,110	\$31,200	\$31,179	\$39,346	\$31,200
Professional, Scientific, and Technical Services	\$29,736	\$32,383	\$35,090	\$36,400	\$37,141	\$33,720
Public Administration	\$36,500	\$28,512	\$37,296	\$41,990	\$41,510	\$37,953
Transportation and Warehousing	\$30,024	\$34,703	\$41,162	\$40,151	\$43,282	\$37,721

**Table A11 Continued on Next Page**

**Table A11 Continued**

Utilities	\$31,206	\$42,413	\$54,021	\$47,987	\$52,602	\$46,597
Wholesale/Retail Trade	\$20,878	\$26,966	\$23,235	\$30,460	\$27,953	\$25,957
Industry not reported	---	---	---	---	---	---

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*

**TABLE A12: MEDIAN ANNUAL EARNINGS,  
EARNINGS OF COMMUNITY COLLEGE CTE GRADUATES FROM CAREER/TECHNICAL CERTIFICATE  
PROGRAMS EMPLOYED WITHIN ONE YEAR OF GRADUATION**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>\$27,529</b>	<b>\$28,493</b>	<b>\$33,819</b>	<b>\$35,553</b>	<b>\$37,246</b>	<b>\$32,260</b>
<b>Gender*</b>						
Female	\$26,405	\$26,199	\$31,611	\$32,640	\$35,991	\$30,605
Male	\$27,878	\$31,168	\$35,949	\$37,933	\$38,566	\$33,888
<b>Race*</b>						
Black	\$25,295	\$26,024	\$31,459	\$33,923	\$35,631	\$30,585
White	\$27,914	\$30,018	\$35,603	\$36,557	\$38,603	\$33,527
Other	\$28,080	\$29,568	\$30,625	\$34,221	\$38,768	\$32,421
<b>Race &amp; Gender*</b>						
Black, Female	\$25,156	\$24,593	\$29,528	\$33,119	\$37,259	\$30,617
Black, Male	\$25,634	\$27,961	\$33,117	\$35,325	\$32,729	\$30,566
White, Female	\$26,579	\$27,284	\$32,367	\$32,615	\$33,984	\$30,741
White, Male	\$29,699	\$33,981	\$38,524	\$40,014	\$42,624	\$37,081
Other, Female	\$30,862	\$29,342	\$30,164	\$27,560	\$36,420	\$30,008
Other, Male	\$23,671	\$29,815	\$31,089	\$41,055	\$46,894	\$35,087
<b>Ecosystem of College</b>						
Ecosystem 1	\$31,509	\$26,770	\$31,224	\$39,667	\$26,926	\$28,678
Ecosystem 2	\$27,864	\$29,025	\$33,293	\$31,759	\$35,627	\$31,921
Ecosystem 3	\$25,851	\$29,031	\$31,056	\$29,838	\$38,450	\$28,874
Ecosystem 4	\$27,927	\$31,453	\$34,298	\$35,116	\$39,901	\$34,434
Ecosystem 5	\$29,045	\$29,905	\$35,979	\$37,790	\$38,353	\$33,138
Ecosystem 6	\$26,680	\$27,338	\$32,279	\$36,349	\$37,384	\$32,177
Ecosystem 7	\$25,723	\$22,451	\$32,074	\$38,522	\$35,600	\$31,375
Ecosystem 8	\$22,971	\$28,658	\$33,396	\$33,817	\$33,739	\$30,258
<b>WIOA Region of College</b>						
Delta	\$26,112	\$28,210	\$31,224	\$32,114	\$34,291	\$28,760
MS Partnership	\$27,896	\$29,670	\$33,926	\$33,352	\$37,964	\$33,181
South Central	\$28,860	\$28,519	\$35,333	\$37,913	\$37,965	\$32,838
Twin Districts	\$25,267	\$27,956	\$32,715	\$35,554	\$35,918	\$31,323
<b>Industry</b>						
Accommodation/Leisure	\$11,564	\$14,585	\$14,585	\$15,613	\$13,271	\$13,831
Administrative and Waste Services	\$17,087	\$23,332	\$24,685	\$29,684	\$32,666	\$24,797
Construction	\$28,204	\$29,710	\$37,996	\$37,476	\$40,445	\$35,333
Educational Services	\$25,086	\$31,785	\$29,331	\$30,489	\$29,539	\$29,583
Financial Activities	\$25,267	\$34,879	\$28,760	\$39,830	\$39,866	\$34,543
Health Care and Social Assistance	\$33,134	\$30,594	\$35,354	\$39,970	\$41,701	\$35,925
Information	---	---	---	\$50,044	---	---
Management of Companies and Enterprises	---	---	---	---	\$44,527	---
Manufacturing	\$30,987	\$36,627	\$35,949	\$41,669	\$42,639	\$37,562
Natural Resources	\$36,262	\$30,757	\$46,008	\$34,739	\$26,004	\$35,156
Other Services (except Public Administration)	\$18,833	\$21,883	\$28,423	\$22,460	\$28,069	\$24,600
Professional, Scientific, and Technical Services	\$24,576	\$33,900	\$34,410	\$25,092	\$36,843	\$30,092
Public Administration	\$31,821	\$31,646	\$35,019	\$39,681	\$42,000	\$36,696
Transportation and Warehousing	\$31,294	\$32,267	\$43,095	\$41,274	\$41,585	\$35,673

**Table A12 Continued on Next Page**

**Table A12 Continued**

Utilities	---	\$48,327	\$46,727	\$56,472	\$52,644	\$51,137
Wholesale/Retail Trade	\$21,644	\$24,683	\$24,538	\$25,196	\$26,958	\$24,614
Industry not reported	---	---	---	---	---	---

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*

**TABLE A13: COMMUNITY COLLEGE CTE PROGRAM-TO-WORKFORCE ALIGNMENT; NUMBER OF  
COMMUNITY COLLEGE CTE GRADUATES FROM ASSOCIATE OF APPLIED SCIENCE PROGRAMS  
EMPLOYED IN AN ALIGNED INDUSTRY**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>939</b>	<b>928</b>	<b>888</b>	<b>951</b>	<b>957</b>	<b>933</b>
<b>Gender*</b>						
Female	569	579	578	577	596	580
Male	368	344	306	369	358	349
<b>Race*</b>						
Black	266	263	238	273	270	262
White	621	597	595	598	603	603
Other	47	52	45	58	67	54
<b>Race &amp; Gender*</b>						
Black, Female	187	180	172	205	195	188
Black, Male	79	83	65	68	75	74
White, Female	346	360	372	332	355	353
White, Male	274	236	223	266	248	249
Other, Female	34	32	28	31	40	33
Other, Male	13	20	17	27	27	21
<b>Ecosystem of College</b>						
Ecosystem 1	36	34	29	18	14	26
Ecosystem 2	170	159	163	150	164	161
Ecosystem 3	32	32	20	28	20	26
Ecosystem 4	125	134	148	214	208	166
Ecosystem 5	196	166	177	130	126	159
Ecosystem 6	101	118	81	109	105	103
Ecosystem 7	70	65	53	77	64	66
Ecosystem 8	209	220	217	225	256	225
<b>WIOA Region of College</b>						
Delta	68	66	49	46	34	53
MS Partnership	295	293	311	364	372	327
South Central	266	231	230	207	190	225
Twin Districts	310	338	298	334	361	328

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*

**TABLE A14: COMMUNITY COLLEGE CTE PROGRAM-TO-WORKFORCE ALIGNMENT; NUMBER OF  
COMMUNITY COLLEGE CTE GRADUATES FROM CAREER/TECHNICAL CERTIFICATE PROGRAMS  
EMPLOYED IN AN ALIGNED INDUSTRY**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>745</b>	<b>799</b>	<b>732</b>	<b>769</b>	<b>947</b>	<b>798</b>
<b>Gender*</b>						
Female	530	562	513	551	682	568
Male	213	235	218	216	262	229
<b>Race*</b>						
Black	334	333	314	426	503	382
White	369	418	381	305	398	374
Other	36	35	29	31	36	33
<b>Race &amp; Gender*</b>						
Black, Female	248	245	223	317	386	284
Black, Male	86	88	91	109	116	98
White, Female	253	290	269	216	269	259
White, Male	115	127	112	89	129	114
Other, Female	26	21	17	17	24	21
Other, Male	10	14	12	14	12	12
<b>Ecosystem of College</b>						
Ecosystem 1	41	50	39	10	22	32
Ecosystem 2	109	121	86	145	176	127
Ecosystem 3	56	32	38	36	24	37
Ecosystem 4	107	89	103	115	183	119
Ecosystem 5	152	154	147	127	114	139
Ecosystem 6	141	155	147	168	192	161
Ecosystem 7	48	41	53	73	71	57
Ecosystem 8	91	157	119	95	165	125
<b>WIOA Region of College</b>						
Delta	97	82	77	46	46	70
MS Partnership	216	210	189	260	359	247
South Central	200	195	200	200	185	196
Twin Districts	232	312	266	263	357	286

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*

**TABLE A15: RECEIPT OF PUBLIC ASSISTANCE,  
NUMBER OF COMMUNITY COLLEGE CTE GRADUATES FROM ASSOCIATE OF APPLIED SCIENCE  
PROGRAMS WHO RECEIVE PAYMENTS FROM PUBLIC ASSISTANCE WITHIN ONE YEAR OF GRADUATION**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>776</b>	<b>342</b>	<b>247</b>	<b>259</b>	<b>258</b>	<b>376</b>
<b>Gender*</b>						
Female	547	277	205	213	215	291
Male	227	63	42	45	43	84
<b>Race*</b>						
Black	380	209	146	183	165	217
White	343	114	88	69	72	137
Other	44	13	13	<10	18	19
<b>Race &amp; Gender*</b>						
Black, Female	295	180	128	157	140	180
Black, Male	85	29	18	26	25	37
White, Female	226	86	67	52	59	98
White, Male	116	27	21	17	13	39
Other, Female	22	<10	10	<10	13	11
Other, Male	22	<10	<10	<10	<10	<10
<b>Ecosystem of College</b>						
Ecosystem 1	38	12	15	24	13	20
Ecosystem 2	85	31	18	22	18	35
Ecosystem 3	25	11	<10	12	<10	13
Ecosystem 4	65	40	31	39	43	44
Ecosystem 5	190	101	63	60	41	91
Ecosystem 6	106	36	27	33	39	48
Ecosystem 7	39	24	21	18	21	25
Ecosystem 8	228	87	63	51	74	101
<b>WIOA Region of College</b>						
Delta	63	23	24	36	22	34
MS Partnership	150	71	49	61	61	78
South Central	229	125	84	78	62	116
Twin Districts	334	123	90	84	113	149
<b>Public Assistance</b>						
SNAP	300	251	215	234	221	244
TANF	<10	<10	<10	<10	<10	<10
UI	587	144	45	41	52	174

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*



**TABLE A16: RECEIPT OF PUBLIC ASSISTANCE,  
NUMBER OF COMMUNITY COLLEGE CTE GRADUATES FROM CAREER/TECHNICAL CERTIFICATE  
PROGRAMS WHO RECEIVE PAYMENTS FROM PUBLIC ASSISTANCE WITHIN ONE YEAR OF GRADUATION**

	AY2020	AY2021	AY2022	AY2023	AY2024	Average
<b>Total</b>	<b>807</b>	<b>464</b>	<b>307</b>	<b>343</b>	<b>386</b>	<b>461</b>
<b>Gender*</b>						
Female	446	282	199	237	272	287
Male	341	169	95	101	113	164
<b>Race*</b>						
Black	502	331	234	263	307	327
White	204	90	49	61	54	92
Other	27	<10	<10	<10	13	12
<b>Race &amp; Gender*</b>						
Black, Female	274	208	157	192	221	210
Black, Male	228	122	75	71	86	116
White, Female	141	67	33	36	36	63
White, Male	63	22	16	25	18	29
Other, Female	16	<10	<10	<10	10	<10
Other, Male	11	<10	<10	<10	<10	<10
<b>Ecosystem of College</b>						
Ecosystem 1	31	32	13	11	23	22
Ecosystem 2	59	44	21	47	61	46
Ecosystem 3	46	11	<10	28	17	22
Ecosystem 4	86	38	29	47	69	54
Ecosystem 5	335	175	119	95	78	160
Ecosystem 6	136	70	63	61	57	77
Ecosystem 7	40	35	24	23	32	31
Ecosystem 8	74	59	32	31	49	49
<b>WIOA Region of College</b>						
Delta	77	43	19	39	40	44
MS Partnership	145	82	50	94	130	100
South Central	375	210	143	118	110	191
Twin Districts	210	129	95	92	106	126
<b>Public Assistance</b>						
SNAP	356	308	266	311	358	320
TANF	<10	<10	<10	<10	<10	<10
UI	599	232	53	44	46	195

*Note: This analysis uses five years to account for the academic interruptions caused by COVID-19.*

*\* Values reported for race and gender categories do not equal the reported total due to gender and/or race not being reported in all cases.*



# SLDS

**Statewide Longitudinal  
Data System**

**Prepared by Mississippi State University's NSPARC**



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