

**CBM-116 Student Follow-Up Survey of
Collin College
2022-2023 Graduates
By Classification of Instructional Programs (CIP)**

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Executive Summary

Each year, the Texas Higher Education Coordinating Board (THECB) tracks community college graduates to determine the graduate placement rate of the different institutions. The THECB defines as “successful” those community college graduates who, during the fall (October, November, December) following their program completion, either (1) continued their education at a post-secondary institution, (2) found gainful employment, (3) earned a certificate of completion from an apprenticeship, (4) enlisted in the military, or (5) served in a national or community service or the Peace Corps.

The THECB uses the Automated Student and Adult Learner Follow-Up System¹ (ASALFS) to initially identify whether the graduates were “successful” using the following sources:

Step 1: Using Higher Education Enrollment records - The THECB uses its own statewide student database with data from Texas public and independent higher education institutions to determine which Texas community college graduates continued their post-secondary education during the year following their community college program completion. (For the purposes of tracking, instructional programs are identified by federal CIP Codes).

Step 2: Workforce Employment records - The THECB sends the Social Security Numbers of graduates to the Texas Workforce Commission (TWC) to match against the TWC’s Unemployment Insurance (UI) Wage Record Database to identify graduates who were employed by organizations that participated in the State’s UI program.

The THECB calculates an initial “success rate” (initial graduate placement rate²) for every instructional program at every community college in the state based on the first two steps.

¹ *Automated Student and Adult Learner Follow-Up System (ASALFS) Results Definitions*
<http://www.txhighereddata.org/reports/performance/cicasalf/asfdef.pdf>

Step 3: The THECB notifies institutions² that a list is available on the THECB Internet site identifying the institution's graduates who were not placed in the first two steps. Each institution, then, has an opportunity to supplement the initial graduate placement rates by undertaking their own efforts to track down its graduates who were not placed in the first two steps. The students that were identified as "not found" are tracked using whatever resources and strategies an institution can devise. As each "missing" graduate is found, the institution administers a brief questionnaire to determine if a given graduate continued additional post-secondary education or became employed/self-employed after program completion. The results of this supplemental tracking effort are entered into the THECB database by the institution via the Internet, and the revised graduate placement rates are applied to each program.

Typically, THECB is unable to find students who:

- transferred to colleges outside of Texas
- worked for companies in Texas not covered by UI regulations
- were self-employed
- were incarcerated after exiting the program
- were employed outside of Texas
- were truly unemployed and not pursuing additional higher education
- joined the military

On October 4, 2024, the THECB notified Collin College's Institutional Research Office (IRO) that the list of AY 2023 academic and technical graduates who had not been placed was available for supplemental follow-up. The deadline for submitting supplemental information was November 8, 2024. The list comprised of 865 graduates for whom the THECB found no information. IRO undertook an extensive effort to locate and contact as many of these graduates as possible using resources such as the National Student Clearinghouse, Internet search engines, an online survey³, LinkedIn, and other social networks and directly contacting the graduates. Of all the tracking methods, the National Student Clearinghouse was the most useful this year. All the tracking methods used to track the 2022-2023 graduates and the percentage success rates for 2022-2023 are summarized in Table 2.

After the first two steps in the THECB's ASALFS, it was unable to track Collin College graduates from 59 instructional programs during AY 2022-2023. 22 out of the 59 instructional programs fell below a success rate of 85% (indicated by lavender color in Table 1 - Column 3) and 37 programs met or exceeded this rate (indicated by light green color also in Table 1 - Column 3).

IRO's supplemental follow-up improved the success rates of all but 7 programs (indicated by darker green shade in Table 1 - Column 6). In most cases, the "unsuccessful" graduates found by IRO were either unemployed or stay-at-home parents during the fall 2023 reference period or

² THECB Memorandum – CB 116 Student Follow-Up Survey – Sent on October 4, 2024, Due by November 8, 2024

³ A personalized Qualtrics survey (and follow-up (when needed)) were sent as text messages using Signal Vine to 625 graduates. The survey asked the graduates about their employment status in fall 2023.

became employed after the reference period. The cells without dark green shading identify the 7 programs that saw no improvement in their success rates following IRO's efforts, though 4 out of these 7 programs met an 85% success-rate prior to IRO's supplemental follow-up.

The check marks in Table 1 - Column 7 identify the programs that met or exceeded an 85% success rate after IRO's supplemental follow-up. Of the 59 programs, 52 programs met or exceeded the success rate (graduate placement rate) of 85% (Table 1 - Column 7). 94.6% of the graduates were found (placed) and successful.

To get a sense of success over time, three-year averages were computed for completers of the listed programs (Table 1 - Column 8). The three-year averages were calculated by adding the additional successes tracked by IRO to the initial outcomes from THECB's follow-up process for the last three years and dividing them by the total completers in the program. Not all programs had completers to be tracked in each of the three years included in the average. Therefore, Table 1 - Column 9 indicates the number of years that were used in the computation of the average for each program. 7 programs fell below the 85% success-rate over the three-year period.

Table 1 - CBM-116 Supplemental Follow-up Summary by Classification of Instructional Program (CIP) for 2022-2023 Graduates and Three-Year Averages
Collin College
2022-2023

CIP	Program	Graduates (Col. 1)	THECB Initial Matching Outcomes Successful Outcomes		IRO Supplemental Follow-up Outcomes				Three-Year Averages	
			N (Col. 2)	%	Students Found N (Col. 4)	Additional Success N (Col. 5)	Successful Outcomes		Successful Outcomes	
							% Final Success (Col. 6)	Meet/exceed 85% Success Rate (Col. 7)	% Final Success (Col. 8)	Yrs. in Avg. (Col. 9)
01030800	Agroecology and Sustainable Agriculture	12	10	83%	2	2	100%	X	96%	2
11010100	Computer and Information Sciences, General	27	17	63%	4	4	78%		81%	3
11070100	Computer Science	29	26	90%	3	2	97%	X	93%	3
11080100	Web Page, Digital/Multimedia and Information Resources Design	20	19	95%	1	1	100%	X	92%	3
11090100	Computer Systems Networking and Telecommunications	37	33	89%	3	2	95%	X	92%	3
11100300	Computer and Information Systems Security/Auditing/Information Assurance	389	346	89%	31	28	96%	X	97%	3
12050100	Baking and Pastry Arts/Baker/Pastry Chef	16	13	81%	2	2	94%	X	90%	3
12050300	Culinary Arts/Chef Training	19	15	79%	3	2	89%	X	95%	3
13120500	Secondary Education and Teaching	32	29	91%	1	1	94%	X	92%	3
13121000	Early Childhood Education and Teaching	61	55	90%	3	3	95%	X	96%	3
14100100	Electrical and Electronics Engineering	13	11	85%	2	2	100%	X	100%	1
15030300	Electrical, Electronic, and Communications Engineering Technology/Technician	14	11	79%	2	2	93%	X	97%	3
15030700	Audio Engineering Technology/Technician	13	8	62%	5	5	100%	X	100%	2
15040100	Biomedical Technology/Technician	10	9	90%	1	1	100%	X	100%	1
15050100	Heating, Ventilation, Air Conditioning and Refrigeration Technology/Technician	110	98	89%	9	8	96%	X	92%	3
15130100	Drafting and Design Technology/Technician, General	34	29	85%	3	1	88%	X	91%	2
16160300	Sign Language Interpretation and Translation	14	11	79%	2	2	93%	X	73%	3
19070600	Child Development	9	7	78%	0	0	78%		90%	3
22030200	Legal Assistant/Paralegal	61	52	85%	6	6	95%	X	90%	3
24010100	Liberal Arts and Sciences/Liberal Studies	1427	1322	93%	66	63	97%	X	96%	2
24010200	General Studies	2622	2244	86%	242	218	94%	X	92%	3
41010100	Biology/Biotechnology Technology/Technician	10	8	80%	1	1	90%	X	93%	3
43010400	Criminal Justice/Safety Studies	106	95	90%	7	6	95%	X	96%	3
43010700	Criminal Justice/Police Science	40	25	63%	9	7	80%		89%	3
43020100	Fire Protection and Safety Technology/Technician	72	66	92%	2	2	94%	X	95%	3
45070200	Geographic Information Science and Cartography	12	11	92%	0	0	92%	X	90%	3
45100100	Political Science and Government, General	6	5	83%	0	0	83%		83%	1

			THECB Initial Matching Outcomes		IRO Supplemental Follow-up Outcomes				Three-Year Averages	
			Successful Outcomes		Students Found	Additional Success	Successful Outcomes		Successful Outcomes	
			N	%	N	N	% Final Success	Meet/exceed 85% Success Rate	% Final Success	Yrs. in Avg.
CIP	Program	Graduates (Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)	(Col. 6)	(Col. 7)	(Col. 8)	(Col. 9)
46020100	Carpentry/Carpenter	4	2	50%	1	1	75%		75%	1
46030200	Electrician	20	19	95%	1	1	100%	X	97%	2
46050300	Plumbing Technology/Plumber	16	14	88%	2	2	100%	X	96%	2
47060300	Autobody/Collision and Repair Technology/Technician	9	8	89%	1	1	100%	X	100%	2
47060400	Automobile/Automotive Mechanics Technology/Technician	93	89	96%	3	3	99%	X	98%	2
48050800	Welding Technology/Welder	183	160	87%	9	7	91%	X	93%	3
50040200	Commercial and Advertising Art	81	67	83%	10	9	94%	X	91%	3
50040600	Commercial Photography	11	10	91%	0	0	91%	X	86%	2
50040800	Interior Design	39	31	79%	6	5	92%	X	90%	3
50041000	Illustration	19	15	79%	2	2	89%	X	93%	2
50041100	Game and Interactive Media Design	47	33	70%	8	7	85%	X	83%	3
50070100	Art/Art Studies, General	2	1	50%	0	0	50%		50%	1
50100300	Music Management	6	4	67%	2	2	100%	X	83%	3
51000000	Health Services/Allied Health/Health Sciences, General	22	16	73%	4	4	91%	X	91%	2
51060200	Dental Hygiene/Hygienist	14	10	71%	1	1	79%		89%	3
51070700	Health Information/Medical Records Technology/Technician	21	19	90%	1	1	95%	X	87%	3
51071300	Medical Insurance Coding Specialist/Coder	32	28	88%	4	3	97%	X	91%	3
51080100	Medical/Clinical Assistant	49	42	86%	6	6	98%	X	97%	3
51090400	Emergency Medical Technology/Technician (EMT Paramedic)	90	82	91%	4	3	94%	X	94%	3
51090900	Surgical Technology/Technologist	38	34	89%	1	1	92%	X	94%	3
51091000	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	14	12	86%	1	1	93%	X	86%	2
51380100	Registered Nursing/Registered Nurse	207	189	91%	8	6	94%	X	94%	3
51390100	Licensed Practical/Vocational Nurse Training	63	58	92%	1	0	92%	X	91%	2
52010100	Business/Commerce, General	267	224	84%	31	29	95%	X	93%	3
52020100	Business Administration and Management, General	130	113	87%	7	6	92%	X	91%	3
52020300	Logistics, Materials, and Supply Chain Management	13	11	85%	2	2	100%	X	95%	3
52040100	Administrative Assistant and Secretarial Science, General	7	6	86%	1	1	100%	X	86%	3
52090100	Hospitality Administration/Management, General	18	16	89%	0	0	89%	X	86%	3
52100100	Human Resources Management/Personnel Administration, General	18	16	89%	1	1	94%	X	94%	1

CIP	Program	Graduates (Col. 1)	THECB Initial Matching Outcomes Successful Outcomes		IRO Supplemental Follow-up Outcomes				Three-Year Averages Successful Outcomes	
			N (Col. 2)	%	Students Found N (Col. 4)	Additional Success N (Col. 5)	Successful Outcomes		% Final Success (Col. 8)	Yrs. in Avg. (Col. 9)
							% Final Success (Col. 6)	Meet/exceed 85% Success Rate (Col. 7)		
52140100	Marketing/Marketing Management, General	42	36	86%	6	6	100%	X	94%	2
52150100	Real Estate	49	40	82%	9	9	100%	X	92%	3
52200100	Construction Management, General	87	81	93%	3	3	97%	X	97%	3
Total		6926	6061	88%	546	494	95%	X	93%	3

Number of Program Completers to be checked by IRO	865
Number of Program Completers Found by IRO	546
% Found by IRO	63%

Data Source: Texas Higher Education Coordinating Board data for 2022-2023.

Student success is defined as the student being employed/self-employed, enlisted in the military, or having transferred to a college or university during October - December 2023.

Note 1: The light green cells indicate that the programs either meet or exceed an 85% THECB initial matching success rate.

Note 2: The dark green cells indicate that the program showed an improvement in success following tracking carried out by IRO.

Note 3: The lavender cells indicate that the program did not meet an 85% THECB initial matching success rate.

Note 4: The cells without any fill in Col. 6 indicate programs where no improvement could be made despite IRO efforts.

Note 5: The check marks in Col. 7 indicate that the program either meets or exceeds THECB initial matching success rate of 85%.

Table 2 – CB-116 - Methods Employed by Collin College to find Graduates
Collin College
2022-2023

Method ¹	N	Found Count	2022-2023 Found Rate (%)	Success Count	2022-2023 Success Rate (%)
Enrolled at Collin College in fall 2023	865	19	2.2%	19	2.2%
Manual Search		181	20.9%	110	12.7%
TREC		6	0.7%	2	0.2%
National Student Clearinghouse (NSC)		224	25.9%	224	25.9%
Phone		132	15.3%	54	6.2%
Qualtrics Survey		78	9.0%	65	7.5%
		640*	74.0%	474*	54.8%

**A student could be found from multiple methods*

Number of 2022-2023 graduates (AY 2023 Graduates) sent to IRO for supplemental follow-up = 865