

**CBM-116 Student Follow-Up Survey of  
Collin College  
2021-2022 Graduates  
By Classification of Instructional Programs (CIP)**

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# **CBM-116 Student Follow-Up Survey of Collin College 2021-2022 Graduates By Classification of Instructional Programs (CIP)**

## **Executive Summary**

Each year, the Texas Higher Education Coordinating Board (THECB) tracks community college graduates to determine the graduate placement rate for an institution. 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 System<sup>1</sup> (ASALFS) to initially identify whether the graduates were “successful” using the following sources:

Step 1: Using Higher education enrollment data - 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: Employment data - 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 rate<sup>2</sup>) for every instructional program at every community college in the state based on the first two steps.

Step 3: The THECB notifies institutions<sup>2</sup> that a list is available on the THECB Internet site identifying the institution’s graduates who were not identified as “successful” in the first

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

<sup>2</sup> *THECB Memorandum – CB 116 Student Follow-Up Survey – Due by December 8, 2023, Sent on October 26, 2023*

two steps. Each institution, then, has an opportunity to supplement the initial success rates (initial graduate placement rates) by undertaking their own efforts to track down its graduates who were not identified as “successful” in the first two steps. The missing students 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 success rates (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 26, 2023, the THECB notified Collin College’s Institutional Research Office (IRO) that the list of Academic Year 2022 (Fall 2021 through Summer 2022) academic and technical graduates who had not been identified as “successful” was available for supplemental follow-up. The deadline for submitting supplemental information was December 8, 2023. The list comprised of 831 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 survey<sup>3</sup>, 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 2019-2020, 2020-2021 and 2021-2022 graduates and percent success rates are summarized in Table 2.

After the first two steps in the THECB’s ASALFS, it was unable to track Collin College graduates from 61 instructional programs during 2021-2022. 29 out of the 61 instructional programs fell below a success rate of 85% (indicated by lavender color in Table 1 column 3) and 32 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 6 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 2022 reference period or became employed after the reference period. The cells without dark green shading identify the 13 programs that saw no improvement in their success rates following IRO’s efforts, though 12 out of these 13 programs met an 85% success-rate prior to IRO’s supplemental follow-up.

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<sup>3</sup> A personalized Qualtrics survey (and follow-up (when needed)) were sent as text messages using Signal Vine to 588 graduates. The survey asked the graduates about their employment status in fall 2022.

The checked boxes (Table 1 column 7) identify the programs that met or exceeded an 85% success rate after IRO's supplemental follow-up. Of the 61 programs, 55 (92%) met or exceeded the success rate (graduate placement rate) of 85% (Table 1 column 7).

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. 8 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 2021-2022 Graduates and Three-Year Averages**  
**Collin College**  
**2021-2022**

CIP	Program	THECB Initial Matching Outcomes Successful Outcomes			IRO Supplemental Follow-up Outcomes				Three-Year Averages	
		Graduates	N		Students Tracked	Additional Success	Successful Outcomes		Successful Outcomes	
			N	%			% Final Success	Meet/exceed 85% Success Rate	% Final Success	Yrs. in Avg.
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)	(Col. 6)	(Col. 7)	(Col. 8)	(Col. 9)
1030800	Agroecology and Sustainable Agriculture	13	12	92%	0		92%	☒	92%	1
9010100	Speech Communication and Rhetoric	24	20	83%	3	3	96%	☒	95%	3
11010100	Computer and Information Sciences, General	24	15	63%	7	1	67%	☐	79%	3
11070100	Computer Science	63	50	79%	9	7	90%	☒	92%	3
11080100	Web Page, Digital/Multimedia and Information Resources Design	39	32	82%	5	2	87%	☒	90%	3
11090100	Computer Systems Networking and Telecommunications	29	27	93%	1	0	93%	☒	92%	3
11100300	Computer and Information Systems Security/Auditing/Information Assurance	277	260	94%	13	8	97%	☒	96%	3
12050100	Baking and Pastry Arts/Baker/Pastry Chef	16	13	81%	2	1	88%	☒	88%	3
12050300	Culinary Arts/Chef Training	24	23	96%	1	1	100%	☒	96%	3
13120300	Junior High/Intermediate/Middle School Education and Teaching	11	10	91%	0		91%	☒	91%	1
13120500	Secondary Education and Teaching	50	41	82%	6	3	88%	☒	91%	3
13121000	Early Childhood Education and Teaching	64	57	89%	4	3	94%	☒	97%	2
14190100	Mechanical Engineering	4	2	50%	2	2	100%	☒	80%	2
15030300	Electrical, Electronic, and Communications Engineering Technology/Technician	12	11	92%	1	1	100%	☒	96%	3
15030700	Audio Engineering Technology/Technician	11	10	91%	1	1	100%	☒	100%	1
15050100	Heating, Ventilation , Air Conditioning and Refrigeration Technology/Technician	141	115	82%	14	11	89%	☒	91%	3
15130100	Drafting and Design Technology/Technician, General	21	18	86%	2	2	95%	☒	89%	2
16160300	Sign Language Interpretation and Translation	17	9	53%	6	2	65%	☐	76%	3
19070600	Child Development	7	6	86%	1	1	100%	☒	95%	3
22030200	Legal Assistant/Paralegal	49	37	76%	5	4	84%	☐	86%	3
24010100	Liberal Arts and Sciences/Liberal Studies	1481	1355	91%	82	62	96%	☒	96%	1
24010200	General Studies	2583	2227	86%	176	138	92%	☒	91%	3
31050400	Sport and Fitness Administration/Management	1	0	0%	1	1	100%	☒	100%	1
41010100	Biology/Biotechnology Technology/Technician	2	1	50%	1	1	100%	☒	100%	2
43010400	Criminal Justice/Safety Studies	140	121	86%	13	12	95%	☒	95%	3

		THECB Initial Matching Outcomes Successful Outcomes			IRO Supplemental Follow-up Outcomes				Three-Year Averages	
		Graduates	N	%	Students Tracked	Additional Success	Successful Outcomes		Successful Outcomes	
CIP	Program	(Col. 1)	(Col. 2)	(Col. 3)	N	N	% Final Success	Meet/exceed 85% Success Rate	% Final Success	Yrs. in Avg.
					(Col. 4)	(Col. 5)	(Col. 6)	(Col. 7)	(Col. 8)	(Col. 9)
43010700	Criminal Justice/Police Science	38	29	76%	5	4	87%	☒	93%	3
43020100	Fire Protection and Safety Technology/Technician	39	37	95%	1	0	95%	☒	95%	2
45060100	Economics, General	5	3	60%	2	2	100%	☒	100%	1
45070200	Geographic Information Science and Cartography	8	7	88%	0		88%	☒	89%	2
45110100	Sociology, General	9	8	89%	0		89%	☒	89%	1
46030200	Electrician	9	7	78%	2	1	89%	☒	89%	1
46050300	Plumbing Technology/Plumber	8	6	75%	2	1	88%	☒	88%	1
47060300	Autobody/Collision and Repair Technology/Technician	11	10	91%	1	1	100%	☒	100%	1
47060400	Automobile/Automotive Mechanics Technology/Technician	48	45	94%	3	1	96%	☒	96%	1
48050800	Welding Technology/Welder	168	150	89%	11	7	93%	☒	94%	2
50040200	Commercial and Advertising Art	36	24	67%	10	7	86%	☒	87%	3
50040600	Commercial Photography	17	14	82%	2	0	82%	☐	79%	2
50040800	Interior Design	17	16	94%	1	0	94%	☒	90%	3
50041100	Game and Interactive Media Design	30	24	80%	2	2	87%	☒	81%	3
50090100	Music, General	7	4	57%	2	2	86%	☒	86%	1
50100300	Music Management	18	11	61%	4	2	72%	☐	84%	3
51000000	Health Services/Allied Health/Health Sciences, General	47	39	83%	4	4	91%	☒	92%	2
51060200	Dental Hygiene/Hygienist	15	14	93%	1	1	100%	☒	91%	3
51070700	Health Information/Medical Records Technology/Technician	23	20	87%	1	0	87%	☒	86%	3
51071300	Medical Insurance Coding Specialist/Coder	27	21	78%	6	3	89%	☒	87%	3
51080100	Medical/Clinical Assistant	27	24	89%	1	1	93%	☒	96%	2
51090300	Electroneurodiagnostic/Electroencephalographic Technology/Technologist	8	7	88%	0		88%	☒	89%	3
51090400	Emergency Medical Technology/Technician (EMT Paramedic)	77	72	94%	3	0	94%	☒	96%	3
51090800	Respiratory Care Therapy/Therapist	18	17	94%	0		94%	☒	89%	2
51090900	Surgical Technology/Technologist	40	37	93%	1	0	93%	☒	96%	3
51380100	Registered Nursing/Registered Nurse	194	182	94%	10	6	97%	☒	93%	3
51390100	Licensed Practical/Vocational Nurse Training	31	27	87%	3	1	90%	☒	90%	1

		THECB Initial Matching Outcomes Successful Outcomes			IRO Supplemental Follow-up Outcomes				Three-Year Averages	
		Graduates	N	%	Students Tracked	Additional Success	Successful Outcomes		Successful Outcomes	
					N	N	% Final Success	Meet/exceed 85% Success Rate	% Final Success	Yrs. in Avg.
CIP	Program	(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)	(Col. 6)	(Col. 7)	(Col. 8)	(Col. 9)
52010100	Business/Commerce, General	280	244	87%	22	17	93%	☒	92%	3
52020100	Business Administration and Management, General	87	75	86%	9	7	94%	☒	91%	3
52020300	Logistics, Materials, and Supply Chain Management	12	10	83%	2	2	100%	☒	93%	2
52021200	Retail Management	4	3	75%	1	1	100%	☒	93%	3
52040100	Administrative Assistant and Secretarial Science, General	20	16	80%	2	1	85%	☒	81%	3
52090100	Hospitality Administration/Management, General	24	19	79%	3	2	88%	☒	86%	3
52140100	Marketing/Marketing Management, General	10	6	60%	3	1	70%	☐	70%	1
52150100	Real Estate	60	47	78%	10	6	88%	☒	85%	3
52200100	Construction Management, General	46	43	93%	3	3	100%	☒	98%	2
Total		6621	5790	87%	489	353	93%	☒	92%	3
Number of Graduates to be Tracked by IRO						831				
Number of Graduates Tracked by IRO						489				
% of Graduates Found by IRO						59%				

Data Source: Texas Higher Education Coordinating Board data for 2021-2022.

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 2022.

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 X marks 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 Track Graduates**  
**Collin College**  
**2019-2022**

Method <sup>1</sup>	Success Count	2019-2020 Success Rate (%)	Success Count	2020-2021 Success Rate (%)	Success Count	2021-2022 Success Rate (%)
Affinaquest/ HEPdata <sup>2</sup>	79	10.9%	58	8.5%	NA	NA
Enrolled at Collin College in fall term <sup>3</sup>	4	0.6%	17	2.5%	17	2%
Manual Search	152	<b>21.0%</b>	66	9.6%	64	7.7%
National Student Clearinghouse (NSC)	147	20.3%	130	<b>19.0%</b>	191	<b>22.6%</b>
Phone	121	16.7%	39	5.7%	130	15.6%
Qualtrics Survey	55	7.6%	76	11.1%	105	12.2%
Workforce Career Coaches	NA	NA	NA	NA	20	2.3%

<sup>1</sup>A student could be found from multiple methods

<sup>2</sup>HEPdata was used in 2019-2020; Affinaquest (previously, HEPdata) was used in 2020-21

<sup>3</sup>Enrolled at Collin College in fall term (2019-20 Graduates in fall 2020, 2020-21 Graduates in fall 2021, 2021-22 Graduates in fall 2022).

Number of 2019-2020 graduates (AY 2020 Graduates) sent to IRO for supplemental follow-up = 725

Number of 2020-2021 graduates (AY 2021 Graduates) sent to IRO for supplemental follow-up = 685

Number of 2021-2022 graduates (AY 2022 Graduates) sent to IRO for supplemental follow-up = 831