



Interim Education Policy Committee

August 30, 2017

ND Department of
Career and Technical Education
www.nd.gov/cte

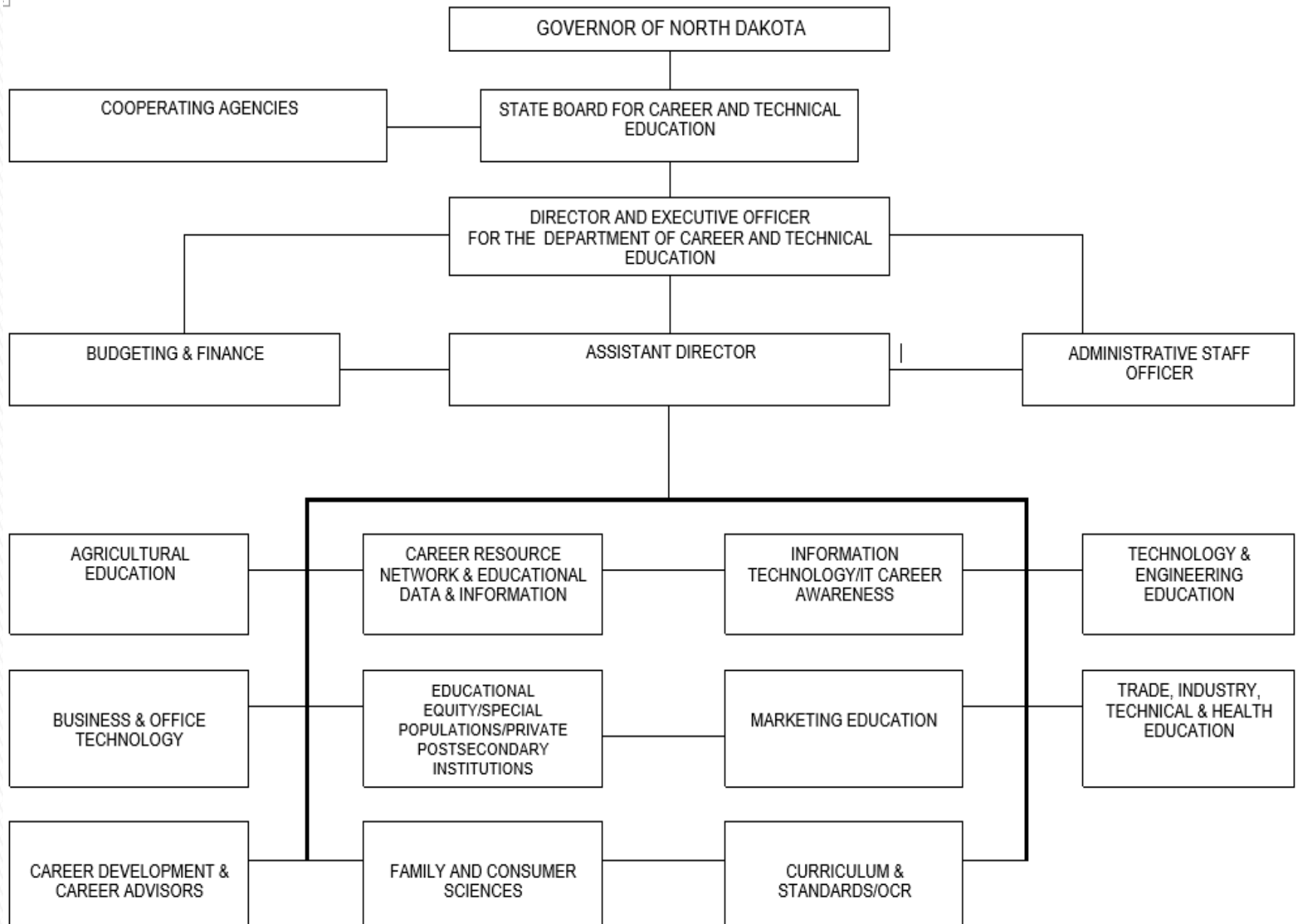
CTE Funding by Function

Total Biennium Budget	\$41.3 million	
Secondary – Grades 9–12	23.1 million	69.5%
Federal	5.6 million	
Elementary / Middle School	.3 million	.7%
2–yr Campuses	2.3 million	11.6%
Federal	2.5 million	
Adult Farm Management	1.8 million	4.4%
Agency Salary & Operating	4.9 million	13.8%
Federal	.8 million	

CTE Funding by Function

Total Secondary General Fund	\$23.1 million
Secondary Program Funding	21,280,000
(Includes distance incentive of \$1.1 million)	
STEM Grants	330,000
Emerging Technology	1,100,000
Innovation Grants	120,000
Technical Assessments	120,000
Distance Delivery Innovation	150,000

Governance



CTE State Board

- ▶ Dr. Brian Duchscherer, Chair, Supt. Carrington
- ▶ Debby Marshall, Vice-Chair, Towner
- ▶ Dr. Jeff Lind, Asst. Supt. Mandan
- ▶ Sonia Meehl, School Board Oakes
- ▶ Val Moritz, School Board Valley City
- ▶ David Richter, School Board Williston
- ▶ Kirsten Baesler, Superintendent of Public Instruction
- ▶ Cheri Giesen, Executive Director Job Service North Dakota
- ▶ Dr. Mark Hagerott, NDUS Chancellor

Who do we serve?

- ▶ School Districts and Area Centers (10)
- ▶ Students
- ▶ Teachers
- ▶ Career Development Counselors
- ▶ Two year Campuses, public and tribal
- ▶ Farmers and Ranchers
- ▶ Business & Industry

Responsibilities

- ▶ Administer state and federal legislation
- ▶ Administer state and federal funding
- ▶ Promotion of CTE subjects
- ▶ Preparations of CTE teachers
- ▶ Make studies of CTE
- ▶ Promote, establish, and maintain CTE schools and classes
- ▶ Prescribe qualifications of teachers

Services

CTE Services

- ▶ Review and evaluate CTE programs
- ▶ Approve new CTE programs and courses
- ▶ Technical assistance by program area
- ▶ New teacher visits
- ▶ Assist determining equipment and facility needs
- ▶ OCR reviews and recommendations
- ▶ Provide performance data on CTE students
- ▶ Provide technical assistance and grants in STEM, Robotics, and Non-Traditional

CTE Services

- ▶ Curriculum recommendations
- ▶ Curriculum frameworks
- ▶ Convene Standards meetings
- ▶ Administer CTE Student Organizations
- ▶ Provide career planning tools and training
 - RUPReady.ND.gov
 - Career Outlook magazine
 - Career Resource Network
 - Career Advisor training and certification
 - Career Development Counselor certification

CTE Services

- ▶ **Teacher Professional Development**
 - Summer “Professional Development Conference”
 - IT Training and Certification
 - CASE – Agriculture
 - FACS Summer Training @ NDSU w/Extension
 - Engineering by Design

- ▶ **Alternative Teacher Certification**
 - License individuals with industry experience to teach in Trade & Industry, Health Sciences, and IT
 - License individuals with relevant bachelor degrees in Ag, FACS, Bus Ed, Marketing, Tech & Engineering
 - Transition to Teaching/Clinical Practice

CTE Enrollment

- ▶ Secondary (9–12)
 - 20,828 Enrolled
 - 6,538 Concentrators
 - 69% of students enrolled in CTE
 - 31% of CTE students take multiple CTE courses
 - (16,242 Grades 6 – 8 Agriculture, FACS, Tech & Engineering)

Cost per student

- ▶ Statewide CTE Courses (non-duplicated)
 - \$554 ($\$23.1 \text{ m} / (20,828 \times 2)$)
 - Duplicate count
 - \$384 ($\$23.1 \text{ m} / (30,072 \times 2)$)
- ▶ Distance Delivered Courses
 - \$520 ($\$1.1 \text{ m} / (1,057 \times 2)$)

Quality Assurance

Quality Assurance

- ▶ Post School Evaluation Questionnaire
- ▶ Post Conference survey
- ▶ Quarterly CTE Administrator meetings
- ▶ CTE Board – broad membership

Duplication of Services

Efficiency

ESSA Impact



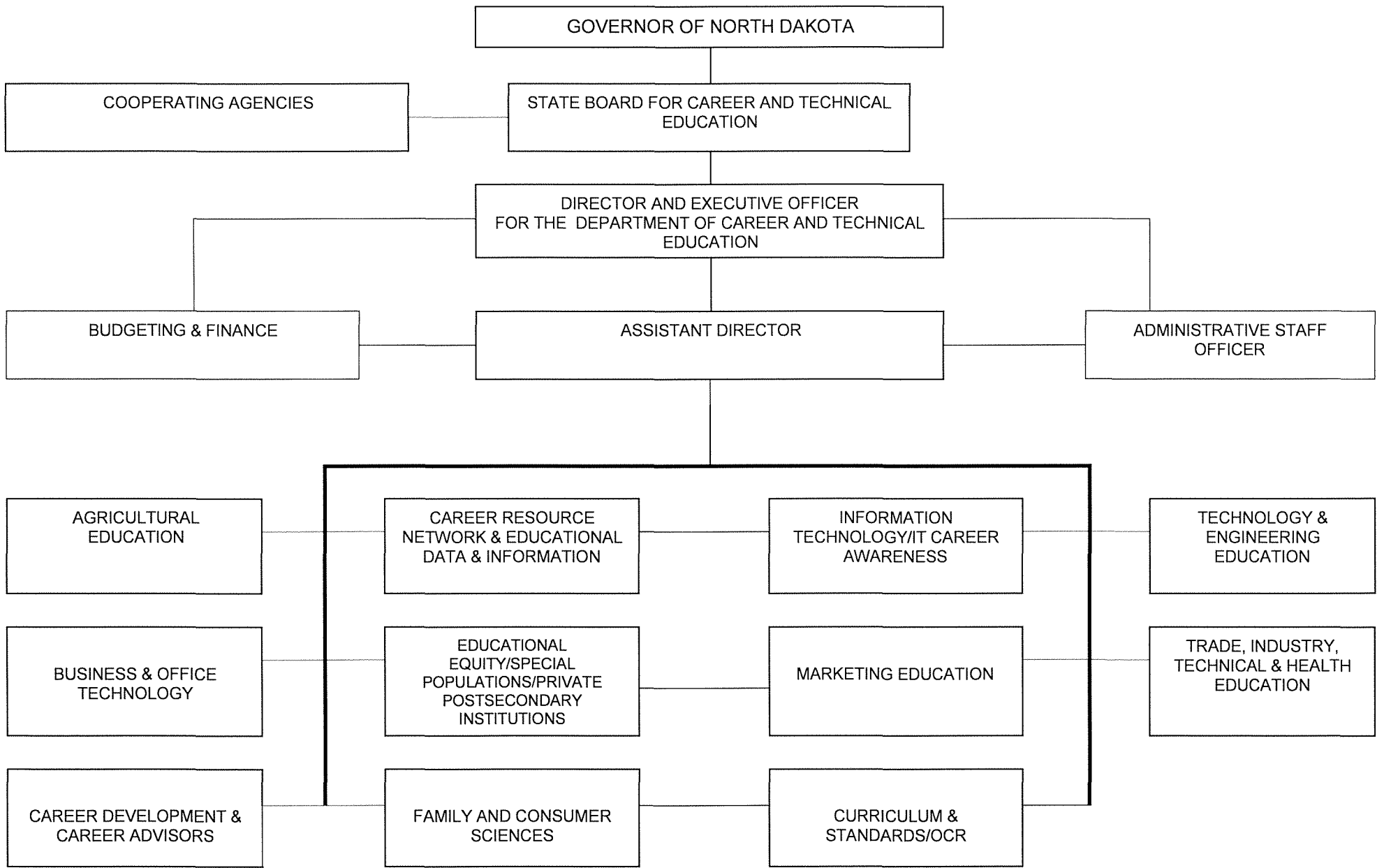
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




































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
























15-20.1-03. Powers and duties of state board relating to career and technical education. The state board shall have all authority necessary to cooperate with the United States department of education, or other department or agency of the United States of America, in the administration of acts of Congress relating to career and technical education, including the following powers and duties:

1. To administer any legislation enacted by the legislative assembly of this state pursuant to or in conformity with acts of Congress relating to career and technical education.
2. To administer the funds provided by the federal government and by this state for the promotion of career and technical education, and to contract with:
 - a. Any public or private institution or agency, board of trustees of any agricultural and training school, or school district of this state; or
 - b. Any public or private institution or agency, or political subdivision of another state.
3. To formulate plans for the promotion of career and technical education in such subjects as are an essential and integral part of the public school system of education in this state.
4. To provide for the preparation of teachers.
5. To fix the compensation of such officers and assistants as may be necessary to administer the federal acts and the provisions of this chapter relating to career and technical education and to pay the same and other necessary expenses of administration from any funds appropriated for such purpose.
6. To make studies and investigations relating to career and technical education.
7. To promote and aid in the establishment of schools, departments, or classes, and to cooperate with local communities in the maintenance of career and technical education schools, departments, or classes.
8. To prescribe the qualifications and provide for the certification of teachers, directors, and supervisors.
9. To cooperate with governing bodies of school districts and with organizations and communities in the maintenance of classes for the preparation of teachers, directors, and supervisors of career and technical education, to maintain classes for such purposes under its own direction and control, and to establish and control, by general regulations, the qualifications to be possessed by persons engaged in the training of career and technical education teachers.
10. To coordinate new and existing farm management programs offered by any state agency or entity.
11. To create and expand marketing clubs as adjuncts to new and existing farm management programs.

Source: S.L.1971, ch. 158, § 4; 1983, ch. 82, § 22; 1997, ch. 49, § 6; 1999, ch. 163, § 1; 2003, ch. 138, § 18.
Cross-References. Career and technical education certificate qualifications unaffected by general teacher certification requirements, see § 15.1-13-10.



TITLE	MODIFIED ▼	RESPONSES	DESIGN	COLLECT	ANALYZE	SHARE	MORE
FACS - PDC Survey Created 8/24/2017	8/24/2017	14					...
2017-18 CRN Workshop Evaluation Created 7/10/2017	8/24/2017	0					...
2017 Professional Development Conference Evaluation Created 8/10/2017	8/24/2017	221					...
2017 PDC Graduate Credit Log/Reflection Created 6/14/2017	8/21/2017	211					...
Tuesday Evaluations Created 7/13/2017	8/10/2017	263					...
2016-17 Workshop Evaluation Created 5/24/2016	5/9/2017	219					...
Career Outlook Magazine Usage Survey Created 3/7/2017	3/30/2017	65					...
ND SkillsUSA Judge Information Form Created 3/22/2016	3/27/2017	2					...
2017 PDC Theme Created 2/16/2017	2/23/2017	22					...
2017 IT Summer Training Created 2/7/2017	2/9/2017	22					...

Post Program Evaluation Survey Created 10/21/2016	1/3/2017	45					...
2016 Professional Development Conference Evaluation Created 8/11/2016	8/30/2016	224					...
Tuesday Evaluations Created 7/21/2016	8/15/2016	373					...
ND Career Resource Network (CRN) Survey for CTE Administrators Created 4/19/2016	5/3/2016	11					...
2016 IT Summer Training Created 2/18/2016	3/11/2016	16					...
2015 Professional Development Conference Evaluation Created 8/20/2015	9/4/2015	193					...
2015 PDC Theme Created 2/12/2015	2/18/2015	20					...
PDC 2014 Theme Survey Created 2/10/2014	2/19/2014	20					...
Cooperative Work Experience (CWE) Created 5/9/2011	6/16/2011	15					...

Q1 School/Institution Name

Answered: 45 Skipped: 0

#	RESPONSES	DATE
1	Mandan High	1/3/2017 12:41 PM
2	Mandan High School	1/2/2017 8:09 AM
3	Mandan High School	12/22/2016 9:08 AM
4	Mandan High School	12/21/2016 4:41 PM
5	Mandan High School	12/21/2016 4:29 PM
6	Mandan Public Schools	12/21/2016 4:18 PM
7	Mandan High School	12/21/2016 3:54 PM
8	Mandan High School	12/21/2016 3:49 PM
9	Mandan High School	12/21/2016 3:44 PM
10	Williston High School	12/1/2016 11:46 AM
11	williston high school	11/16/2016 4:16 PM
12	Williston High School	11/16/2016 11:41 AM
13	Hebron Public School	11/15/2016 1:20 PM
14	Hebron High School	11/15/2016 11:19 AM
15	Williston High School	11/15/2016 11:12 AM
16	Hebron Public School	11/15/2016 9:47 AM
17	Williston Highschool	11/15/2016 8:53 AM
18	Hebron	11/15/2016 8:24 AM
19	Williston High School	11/14/2016 9:37 PM
20	Williston High School	11/14/2016 8:05 PM
21	Williston High School	11/14/2016 6:01 PM
22	ND Youth Correctional Ctr.	11/14/2016 9:08 AM
23	NDYCC	11/11/2016 10:48 PM
24	Marmot School (YCC)	11/9/2016 4:08 PM
25	Ellendale Public School	11/9/2016 2:53 PM
26	Ellendale High School	11/8/2016 2:45 PM
27	NDYCC Marmot High School	11/8/2016 1:38 PM
28	Marmot	11/8/2016 12:54 PM
29	Marmont ycc	11/8/2016 9:52 AM
30	Marmot	11/8/2016 9:03 AM
31	Ellendale	11/8/2016 9:02 AM
32	NDYCC	11/8/2016 8:50 AM
33	Marmot Schools	11/8/2016 8:46 AM
34	Marmot Schools	11/8/2016 7:20 AM
35	Dakota College at Bottineau	11/1/2016 8:11 PM

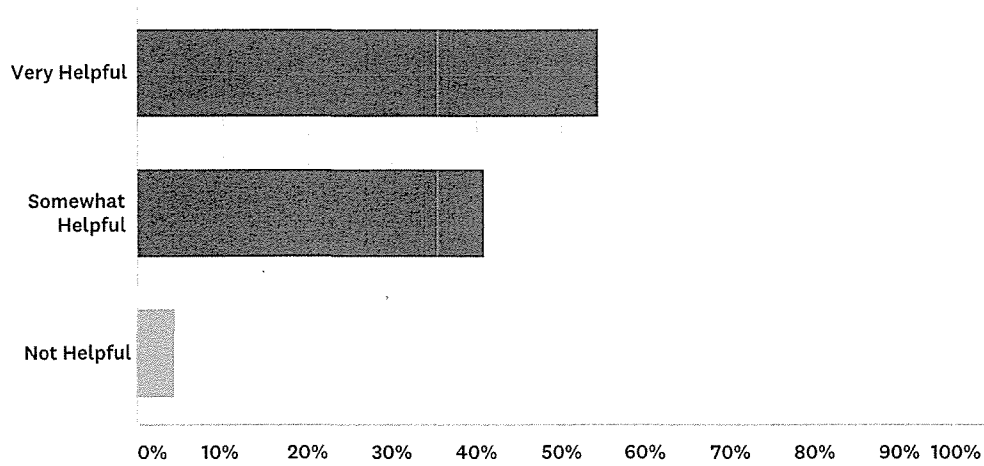
Post Program Evaluation Survey

SurveyMonkey

36	LACTC/Devils Lake	11/1/2016 9:29 AM
37	Lake Area Career and Technology Center	10/31/2016 2:45 PM
38	Lake Area Career & Technology Center	10/31/2016 1:25 PM
39	LACTC	10/31/2016 12:16 PM
40	Lake Area Career & Technology	10/31/2016 11:57 AM
41	Lake Area Career & Technology Center	10/31/2016 11:30 AM
42	Lake Area Career and Technology Center	10/31/2016 11:29 AM
43	Lake Area Career and Technology Center	10/31/2016 11:24 AM
44	Lake Area Career & Technology Center Devils Lake	10/31/2016 11:15 AM
45	Lake Area Career and Technology Center	10/31/2016 11:12 AM

Q2 Was the program self-evaluation questionnaire helpful?

Answered: 44 Skipped: 1

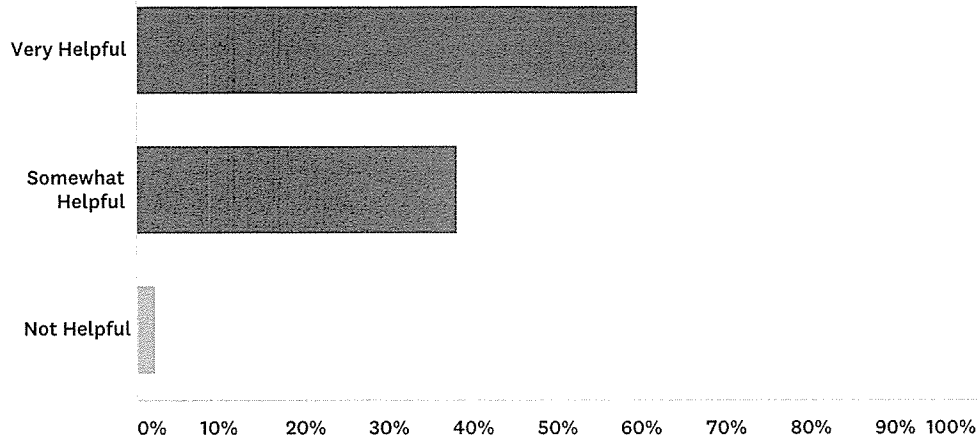


ANSWER CHOICES	RESPONSES	
Very Helpful	54.55%	24
Somewhat Helpful	40.91%	18
Not Helpful	4.55%	2
TOTAL		44

#	ADDITIONAL COMMENTS	DATE
1	Hard to show needs/strengths between 2 buildings.	12/21/2016 4:18 PM
2	I would have liked to be able to see the progression of the survey so I knew how much longer the survey would take to complete.	11/15/2016 1:20 PM
3	Got the self-evaluation too late, I personally did not see what was on it.	11/14/2016 8:05 PM
4	We regularly reflect on these items.	11/8/2016 7:20 AM
5	The program self-evaluation questionnaire allowed faculty and staff to reflect on the practices that are working well and to identify challenges for each program area.	11/1/2016 8:11 PM
6	It was helpful in knowing what to prepare for as far as what goes under each Standard	10/31/2016 1:25 PM

Q3 Was the opening Team meeting helpful?

Answered: 42 Skipped: 3

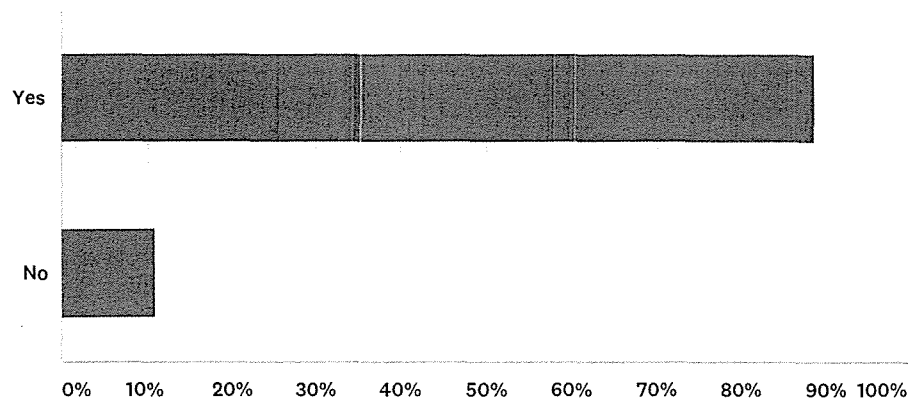


ANSWER CHOICES	RESPONSES	
Very Helpful	59.52%	25
Somewhat Helpful	38.10%	16
Not Helpful	2.38%	1
TOTAL		

#	ADDITIONAL COMMENTS	DATE
1	Good to know what was going on. Wasn't able to attend the programs exit meeting.	12/21/2016 4:18 PM
2	I was not able to attend the opening meeting.	11/15/2016 1:20 PM
3	Did not attend was absent that day	11/15/2016 11:12 AM
4	nice to meet the team and put faces together with names	11/9/2016 2:53 PM
5	It was. I could have used some more detail on this as I planned for just admins. My teachers just showed up but something more detailed in the notes may have helped.	11/8/2016 9:02 AM
6	I was unable to attend due to other duties.	11/8/2016 8:46 AM
7	It was pretty low key.	11/8/2016 7:20 AM
8	The opening team meeting provided an excellent forum for campus faculty and staff to "get to know" the evaluation team.	11/1/2016 8:11 PM
9	It was kind of nice to see who was all here to do the whole building evaluation.	10/31/2016 1:25 PM
10	Nice to see who was in each program area.	10/31/2016 11:57 AM

Q4 Did you feel that you had enough information prior to the visit?

Answered: 45 Skipped: 0

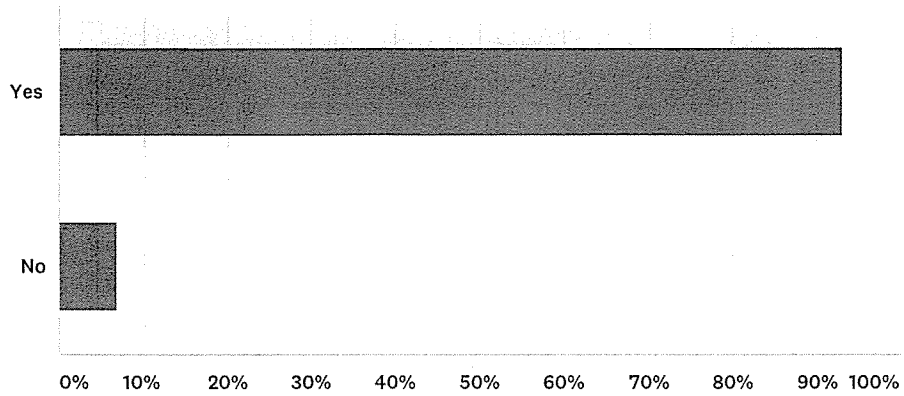


ANSWER CHOICES	RESPONSES	
Yes	88.89%	40
No	11.11%	5
TOTAL		45

#	ADDITIONAL COMMENTS	DATE
1	It would have been nicer to know a week or two what the schedule was going to be.	12/21/2016 4:18 PM
2	We received the program evaluation access the night before it was supposed to be completed dut to superintendent not getting information to our principal. Felt kind of rushed on filling that out	11/14/2016 9:37 PM
3	No fault of the committee of this.	11/14/2016 8:05 PM
4	This was my first time with a visit and I had no idea what to expect.	11/8/2016 9:03 AM
5	It was ok. I could always use more as I like to make sure everything is done just right.	11/8/2016 9:02 AM
6	As this was my first CTE evaluation I was unsure what to expect! But having a good relationship with my CTE supervisor helped greatly.	11/8/2016 8:46 AM
7	We didn't get the information that needed to get back to the CTE office until just a few days prior to the visit, so it wasn't of the quality that we would prefer. The agenda, etc. was find.	11/8/2016 7:20 AM
8	The information provide prior to the visit was adequate and very beneficial in preparing for the site evaluation.	11/1/2016 8:11 PM

Q5 During the visit, was there adequate time?

Answered: 44 Skipped: 1

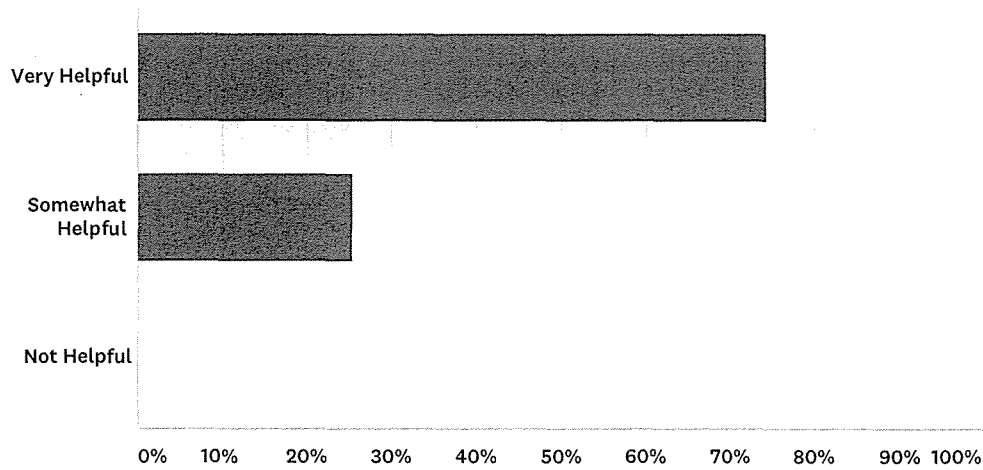


ANSWER CHOICES	RESPONSES	
Yes	93.18%	41
No	6.82%	3
TOTAL		44

#	ADDITIONAL COMMENTS	DATE
1	Wish we could've had more time to talk and brainstorm	12/21/2016 3:54 PM
2	Seemed to be.	11/8/2016 7:20 AM
3	There was adequate time to complete all of the necessary elements of the evaluation.	11/1/2016 8:11 PM

Q6 Was the exit review helpful?

Answered: 43 Skipped: 2

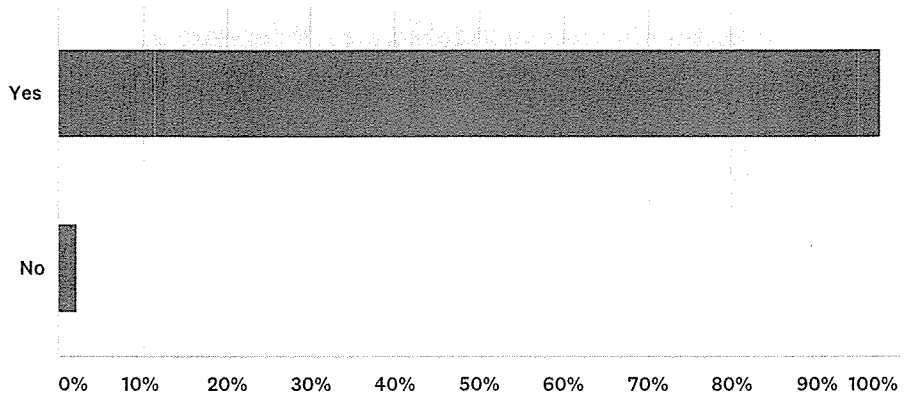


ANSWER CHOICES	RESPONSES	
Very Helpful	74.42%	32
Somewhat Helpful	25.58%	11
Not Helpful	0.00%	0
TOTAL		43

#	ADDITIONAL COMMENTS	DATE
1	Wasn't able to attend since I am not part of the high school. I would have liked to.	12/21/2016 4:18 PM
2	The feedback is always good, and fresh eyes are also good. It's difficult to take all of it in when so much of what is in the exit is somewhat standard information. It would be more beneficial for us if CTE also began to focus on the link to brain researched learning and evidence based practices.	11/8/2016 7:20 AM
3	The exit interview provided an excellent forum for faculty and staff to hear from external evaluators on strengths and challenges associated with each program area.	11/1/2016 8:11 PM
4	I liked that concerns for the program area was heard and written into exit reviews. Step have been taken by school to address technology issues.	10/31/2016 11:57 AM

Q7 Did you feel there was adequate time for the exit review?

Answered: 44 Skipped: 1

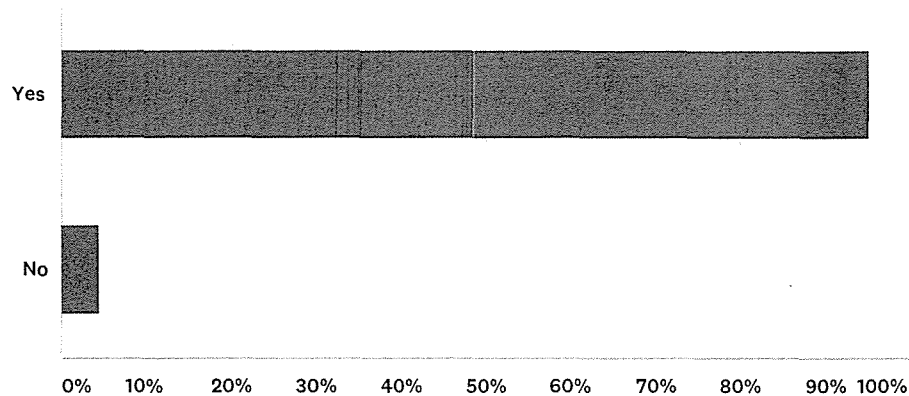


ANSWER CHOICES	RESPONSES	
Yes	97.73%	43
No	2.27%	1
TOTAL		44

#	ADDITIONAL COMMENTS	DATE
1	It seemed to be enough time for what folks reported.	11/8/2016 7:20 AM
2	The timing of the exit interview was perfect and we were able to stay on schedule.	11/1/2016 8:11 PM

Q8 Did you feel the team was effective in the evaluation process?

Answered: 44 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	95.45%	42
No	4.55%	2
TOTAL		44

#	ADDITIONAL COMMENTS	DATE
1	The team that was at our school to evaluate our program were very professional. From the onset they stated they are not here to judge, but instead to help! This made everyone involved in the process very comfortable and at ease.	11/15/2016 8:24 AM
2	I would have liked to see more emphasis placed on the curriculum.	11/14/2016 6:01 PM
3	very systematic and focused	11/9/2016 2:53 PM
4	I feel that the team was effective, however I do believe that whoever evaluates individuals for our programs at YCC may need to be prepared for how different our environment, enrollment, student population, etc. varies from public school. I believe the evaluation was completely fair; there was a lot of information and culture that the team seemed to need to process though. Maybe there is a way that YCC can help with that part of the process by preparing the team that is evaluating by explaining things like our rolling enrollment, schedule changes, credit recovery, or other various informational pieces that would aid in better understanding how we might have to structure our classes.	11/8/2016 1:38 PM
5	See #6. In addition, I was disappointed that there wasn't more in the student interview experience. These are students that failed in public school a majority of the time which would in turn give insight to why they are being successful here. So often it is going back to some of the traditional methods within the content areas of CTE--they never had an opportunity to learn that the first time.	11/8/2016 7:20 AM
6	The team represented an excellent cross-section of ND CTE supervisors and assistant supervisors and representatives from other campuses.	11/1/2016 8:11 PM
7	I thought my evaluator was very thorough. I had one Advisory Board member (who is an Instructor at LRSC) not agree with the recommendation and/or suggestion of updating my text books. He thought it was a waste of money and that any outdated material could be updated by using Open Resources.	10/31/2016 1:25 PM
8	Yes, helpful and informative.	10/31/2016 11:57 AM
9	Team members covered a variety of classes.	10/31/2016 11:30 AM

Q9 Do you or your teachers have any suggestions on ways to improve the evaluation process?

Answered: 23 Skipped: 22

#	RESPONSES	DATE
1	No	1/3/2017 12:41 PM
2	I like to have another teacher along with the State Supervisor. They always give more suggestions during their evaluation. On the other side being on an evaluation team and going to another school you learn even more.	12/21/2016 4:41 PM
3	I teach Automotive Service and we are NATEF certified, we would not need an evaluation as it is a repeat. I have to say I like going to other programs to see how they are doing things.	12/21/2016 3:49 PM
4	None, it went well.	12/1/2016 11:46 AM
5	No Keep up the good work.	11/16/2016 11:41 AM
6	No	11/15/2016 8:24 AM
7	I felt evaluation went well. Always appreciate suggestions from your staff.	11/14/2016 9:37 PM
8	Having a guest evaluator is extremely helpful for the school. It also strengthens programs across the state when a teacher is given the opportunity to be that guest evaluator.	11/14/2016 6:01 PM
9	No. It was far less intense than in the past. That is good.	11/14/2016 9:08 AM
10	No	11/11/2016 10:48 PM
11	none	11/9/2016 2:53 PM
12	Please continue to allow our teachers to have the opportunity to give examples of student work and explain our process and how we do things here.	11/8/2016 1:38 PM
13	More class room time	11/8/2016 9:52 AM
14	Not at this time.	11/8/2016 9:03 AM
15	I think it was wonderful to have a guest evaluator from a similar setting. Large public schools within ND come from such a different atmosphere and may not fully understand what it is like to work within a correctional setting so the input and feedback may not be as accurate for the setting as would be beneficial.	11/8/2016 8:46 AM
16	Spend some time getting to know our facility, what are students look like, what rolling enrollment means, and then your staff would be able to give authentic/unique feedback to our unique setting.	11/8/2016 7:20 AM
17	No. The process is effective and works well.	11/1/2016 8:11 PM
18	I think the process was awesome! I received a lot of feedback and really felt that my questions and concerns were listened to and in most cases answered.	11/1/2016 9:29 AM
19	no suggestions	10/31/2016 2:45 PM
20	No. Probably one of the best evals in all the years I have been at the school. Very efficient.	10/31/2016 11:57 AM
21	n/a	10/31/2016 11:30 AM
22	No	10/31/2016 11:15 AM
23	I thought the process went very smoothly.	10/31/2016 11:12 AM

Q10 Are there any other issues that you would want CTE to assist with during the year?

Answered: 21 Skipped: 24

#	RESPONSES	DATE
1	No	1/3/2017 12:41 PM
2	I always get assistance when contacted. Thanks for the evaluation!	12/21/2016 4:41 PM
3	None I can think of.	12/1/2016 11:46 AM
4	not at this time	11/16/2016 4:16 PM
5	Receive funding for particular programs, to improve the learning process.	11/16/2016 11:41 AM
6	Maybe if you could help setting up visits to Jamestown and Devils Lake or Valley City would be great to see there programs. Thank You	11/15/2016 8:53 AM
7	No	11/15/2016 8:24 AM
8	Not at this time.	11/14/2016 9:37 PM
9	No. We know that our people are available when we have questions. Most other teachers don't have that support.	11/14/2016 9:08 AM
10	No	11/11/2016 10:48 PM
11	thank you for your continued support	11/9/2016 2:53 PM
12	No	11/8/2016 1:38 PM
13	none	11/8/2016 9:52 AM
14	I cant think of any at this time.	11/8/2016 9:03 AM
15	No, thank you.	11/8/2016 7:20 AM
16	Dakota College at Bottineau will be hiring of a new business director around December 1st. To assist with the transition, I will request some one-on-one training on the BRP process.	11/1/2016 8:11 PM
17	Not at this time.	11/1/2016 9:29 AM
18	Do you have standard letter you would recommend to use when inviting a community person to be on the advisory committee?	10/31/2016 2:45 PM
19	no	10/31/2016 11:57 AM
20	n/a	10/31/2016 11:30 AM
21	New laptops	10/31/2016 11:15 AM