



Public Schools of North Carolina
State Board of Education
Department of Public Instruction

Report to the North Carolina General Assembly

Fifth Grade Career Awareness Program
§115C-157

Date Due: November 15, 2019
Report # 42
DPI Chronological Schedule, 2019-2020

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Overview

The report was prepared in accordance with requirements of G.S. 115C-157. § 115C-157. Responsibility of local boards of education.

- (a) Each local school administrative unit shall provide free appropriate career and technical education instruction, activities, and services in accordance with the provisions of this Part for all youth, with priority given to youth in grades eight through 12, who elect the instruction and shall have responsibility for administering the instruction, activities, and services in accordance with federal and State law and State Board of Education policies.
- (b) Each local school administrative unit shall offer as part of its career and technical education program at least two work-based learning opportunities that are related to career and technical education instruction. A work-based learning opportunity shall consist of on-the-job training through an internship, cooperative education, or an apprenticeship program meeting the requirements of Chapter 115D of the General Statutes.
- (c) Each local board of education is encouraged to implement a career awareness program for students in grade five to educate students on the career and technical education programs offered in the local school administrative unit. A local board of education that adopts a career awareness program for fifth grade students shall report on program activities and student outcomes from the prior school year to the State Board of Education by October 1 of each year. By November 15 of each year, the State Board shall submit a consolidated report to the Joint Legislative Education Oversight Committee on program outcomes and any legislative recommendations based on local board of education reports. (1977, c. 490, s. 2; 1981, c. 423, s. 1; 1993, c. 180, s. 3; 2004-124, s. 7.15(c); 2017-57, s. 7.23H(e).)

Part I: Activities

The CTE Division developed and released a Survey Tool to all LEAs. The tool collected activities completed during the 2018-19 school year. The tool included the following items. How did your LEA participate in the following 5th Grade Career Awareness Activities:

1. Middle School Tours
2. High School Tours
3. Field Trip / Business Tours
4. Job Shadows
5. Guest Speakers
6. Career Events / Other
7. Data used to support programs

Survey Response:

The following LEAs completed the survey tool. Participation in the program is not required. We were pleased in the second year of program that 92 LEAs provided feedback, compared to 53 during the initial year (2017-2018). Eighty-four percent of the responding school districts across the state adopted a career awareness program for fifth grade students. The 76 LEAs that implemented a career awareness program are in bold text.

LEA #	LEA Name
010	Alamance
020	Alexander County Schools
030	Alleghany County Schools
040	Anson County Schools
050	Ashe County Schools
111	Asheville City Schools
060	Avery County Schools
080	Bertie County Schools
090	Bladen County Schools
100	Brunswick County Schools
110	Buncombe County Schools
120	Burke County Schools
130	Cabarrus County Schools
140	Caldwell County Schools
150	Camden County Schools
160	Carteret County Public Schools
170	Caswell County Schools
180	Catawba County Schools
681	Chapel Hill-Carrboro City Schools
190	Chatham County Schools
200	Cherokee County Schools
220	Clay County Schools
230	Cleveland County Schools
821	Clinton City Schools
240	Columbus County Schools
250	Craven County Schools
260	Cumberland County Schools
310	Duplin County Schools
320	Durham Public Schools
210	Edenton-Chowan Schools
330	Edgecombe County Public Schools
700	Elizabeth City-Pasquotank Public Schools
350	Franklin County Schools
360	Gaston County Schools
370	Gates County Schools
380	Graham County Schools
390	Granville County Schools
400	Greene County Schools
430	Harnett County Schools

440	Haywood County Schools
450	Henderson County Schools
460	Hertford County Schools
470	Hoke County Schools
480	Hyde County Schools
490	Iredell-Statesville Schools
500	Jackson County Public Schools
510	Johnston County Public Schools
520	Jones County Schools
132	Kannapolis City Schools
530	Lee County Schools
540	Lenoir County Public Schools
550	Lincoln County Schools
560	Macon County Schools
570	Madison County Schools
580	Martin County Schools
590	McDowell County Schools
610	Mitchell County Schools
620	Montgomery County Schools
630	Moore County Schools
491	Mooresville
862	Mount Airy City Schools
640	Nash-Rocky Mount Schools
650	New Hanover County Schools
182	Newton Conover City Schools
670	Onslow County Schools
680	Orange County Schools
690	Pamlico County Schools
720	Perquimans County Schools
730	Person County Schools
740	Pitt County Schools
750	Polk County Schools
760	Randolph County Schools
770	Richmond County Schools
780	Robeson County Schools
810	Rutherford County Schools
820	Sampson County Schools
830	Scotland County Schools
840	Stanly County Schools
850	Stokes County Schools

870	Swain County Schools
880	Transylvania County Schools
890	Tyrrell County Schools
900	Union County Public Schools
910	Vance County Schools
920	Wake County Schools
930	Warren County Schools
950	Watauga County Schools
960	Wayne County Public Schools
241	Whiteville City Schools
970	Wilkes County Schools
980	Wilson
995	Yancey County Schools

Part II: Student Outcomes

NCDPI CTE is pleased that the results of the 5th Grade Career Awareness survey indicated approximately 78,048 fifth grade students were exposed to career awareness related to the CTE programs offered in their respective LEAs for the 2018-19 school year.

The reported data from all of the LEAs that implemented a Career Awareness Program show 75% conducted Middle School Tours for ~25,287 fifth grade students. Career Events were offered in 42% of the participating LEAs for ~25,126 fifth grade students, where LEAs consistently provided a Career Fair opportunity that engaged businesses with students. Many students were provided career information by Guest Speakers. Over 43% of LEAs involved guest speakers in their program for ~12,033 fifth grade students. More than 30% of the LEAs provided field trips and business tours for ~8,740 students. These experiences provided first hand exposure to career opportunities in their communities. Also, 34% of LEAs provided ~6,172 students an opportunity to tour the High School. Eight percent of the school districts reported Job Shadowing opportunities for ~690 fifth grade students compared to zero for the 2017-18 school year. The feedback continues to indicate that job shadowing is not highly supported for this grade-level of student due to potential liability and safety risks.

NCDPI CTE is pleased that 84% of the LEAs collected supporting data on the programs. Many of these school districts engaged students in completing Career Inventories. These LEAs also provided Pre/Post Surveys for students, parents, school counselors, teachers, and business partners to determine the impact of the career awareness activities.

A session was conducted again at the annual CTE Summer Conference sharing best practices and data collected on Career Awareness Programs. Feedback on the Career Awareness Programs and survey tool were collected from the session participants. The feedback will be used for the 2019-2020 data collection.

The career awareness program is also being positively impacted by the CTE Grade Expansion Program Grant. The Education and Workforce Innovation Commission released the first RFP for the CTE Grade Expansion Grant Program in 2017-2018.

Fourteen LEAs were initially identified for this seven year grant. For the 2018-2019 school year, twenty-seven LEAs were identified for the grant and are listed below:

2018-19 CTE Program Expansion Grants - PRC 064			
LEA #	District	Region	Grant Amount
20	Alexander	NW-7	\$50,000.00
30	Alleghany	NW-7	\$50,000.00
60	Avery	NW-7	\$50,000.00
100	Brunswick	SE-2	\$50,000.00
130	Cabarrus	SW-6	\$50,000.00
160	Carteret	SE-2	\$49,500.00
200	Cherokee	W-8	\$50,000.00
220	Clay	W-8	\$50,000.00
260	Cumberland	SH-4	\$49,500.00
270	Currituck	NE-1	\$50,000.00
280	Dare	NE-1	\$32,655.34
861	Elkin	PT-5	\$47,500.00
350	Franklin	NC-3	\$50,000.00
420	Halifax	NE-1	\$35,000.00
450	Henderson	W-8	\$50,000.00
181	Hickory	NW-7	\$50,000.00
510	Johnston	NC-3	\$50,000.00
590	McDowell	NW-7	\$50,000.00
630	Moore	SH-4	\$50,000.00
862	Mt. Airy	PT-5	\$49,971.45
720	Perquimans	NE-1	\$50,000.00
740	Pitt	NE-1	\$50,000.00
800	Rowan-Salisbury	SW-6	\$50,000.00
810	Rutherford	W-8	\$50,000.00
830	Scotland	SH-4	\$50,000.00
880	Transylvania	W-8	\$50,000.00
930	Warren	NC-3	\$50,000.00
			\$1,314,126.79

The middle school Career Development Coordinators in these school districts are supporting the activities engaged by the fifth-grade students.

Part III: Legislative Recommendations

Due to the emphasis being placed on Work Based Learning at the state and federal levels, we anticipate this program will continue to grow and expand across the state. The implementation of The Strengthening Career and Technical Education for the 21st Century Act (Perkins V) beginning with the 2020-21 school year will support the adoption and implementation of career awareness programs in Grade 5. The recommendation is to continue with the current legislation.