

Livonia Career Technical Center

<http://LCTC.livoniaschools.org>



2017-2018 Annual Education Report

BOARD OF EDUCATION 2017-18

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8985 Newburgh Road

Livonia, MI 48150

734-744-2816



Joe Anderson, Principal



May 23, 2018

Dear Parents and Community Members:

We are pleased to present you with the Annual Education Report (AER) which provides key information on the 2016-2017 educational progress for Livonia Career Technical Center. The AER addresses the complex reporting information required by federal and state laws. The school's report contains information about student assessment, Adequate Yearly Progress (AYP) and teacher quality. If you have any questions about the AER, please contact me, Joe Anderson, Principal of Livonia Career Technical Center, for assistance.

The AER is available for you to review electronically by visiting the following web site <http://LCTC.livoniapublicschools.org> or you may review a copy in the main office of our school.

Schools have been identified using new definitions and labels as required in the Every Student Succeeds Act (ESSA) based on their 2016-17 State Testing Results. A Target Support and Improvement (TSI) school is one that has at least one underperforming student group. An Additional Targeted Support (ATS) school is one that has three or more underperforming student subgroups. A Comprehensive Support and Improvement (CSI) school is one whose performance is in the lowest 5% of all schools in the state. Some schools are not identified with any of these labels. In these cases, no label is given. Our school has not been given one of these labels.

The AER contains information compiled by staff. It presents relevant information about our school, our academic programs, school improvement efforts, core curriculum and community and business partnerships. It also includes the district's parent involvement policy.

The Livonia Career Technical Center staff initiative is to increase student performance in National Career and College Readiness Assessments, as well as increase student percentages as it relates to being completers and concentrators in the Career Technical education programs offered at the Career Center. Some of the challenges we face deal with the assessments not aligning exactly with the Michigan Career Technical education curriculum that we teach. In terms of garnering more completers and concentrators, we continue to work with our math and English language liaisons. We also utilize our special population paraprofessionals to help make sure all of our students can successfully complete their Career Technical education classes.

The Michigan Department of Education does not provide the Livonia Career Technical Center with a School Accountability Scorecard. However, we continuously work to improve our teaching practices in order to better meet our students' learning needs. We appreciate the continued support of parents, staff and our community in this effort. Our collaborative efforts positively impact our school's success and student achievement.

Sincerely,

Joe Anderson
Principal

Livonia Public Schools prohibits unlawful discrimination on the basis of race, color, religion, sex, national origin, age, height, weight, marital status, handicap or disability in any of its educational programs or activities. The following person has been designated to handle inquiries and grievances regarding discrimination based on race, color, religion, sex, national origin, age, height, weight, and marital status-Director of Human Resources, 15125 Farmington Road, Livonia, MI 48154 at [\(734\) 744-2501](tel:7347442501) . The following person has been designated to handle inquiries and grievances regarding discrimination based on handicap or disability-Director of Student Services, 15125 Farmington Road, Livonia, MI 48154 at [\(734\) 744-2524](tel:7347442524).

MISSION STATEMENT

The mission of the Livonia Career Technical Center is to prepare students for careers in a rapidly changing technological society, and to develop a foundation for post-secondary education and lifelong learning.

SCHOOL PROFILE

The Livonia Career Technical Center is a career technical high school. We serve 825 students, grades 11-12, from the three Livonia high schools. The principal during is Mr. Joe Anderson. There are fourteen vocationally certified, teaching staff members, on Career Intern teacher, one mathematics teacher and one ELA teacher. We have two vocational and one special education paraprofessional who work in classrooms and the Career Prep Room assisting students and teachers. We have 1.5 office staff and two custodians that assist with the operational procedures in the building.

To assure greater student success, we provide a Career Prep Room. Students from all career technical programs can receive academic support as well as employment, career, and college information, in both large and small group settings, in the Career Prep Room.

Coming from their home high schools (Churchill, Franklin, and Stevenson), students attend the Career Technical Center for a two- or three- hour program and return to their home high school for the remainder of the school day. We also have students from Northville, Plymouth Canton, Redford Union, Canton Prep and Stuckey High Schools. Each year, the CTEIS Follow-Up Survey is conducted with Career Technical Center graduates. The LCTC completers of 2016 who were surveyed in winter of 2017 indicated that 98% placement rates of the students responding continuing their education at a two or four year college/university or a technical school and/or were working full or part-time. The average daily attendance at the Career Center is 91%.

GOALS FOR STUDENT LEARNING AND ACCREDITATION

School improvement is a process by which stakeholders in a school work cooperatively to improve student achievement of core curriculum goals.

The process relies on staff, parents, students, business advisors, local colleges and universities; participation in collaborative decision making to formulate and implement our school improvement plan.

The LCTC's school improvement goal for 2016-2017 was: All students will show improvement in mathematic skills across the curriculum within their specific program.

During the 2016-2017 school year, the LCTC continued a school improvement plan which included a variety of interventions and instructional practices to achieve our goals. A few of these interventions and instructional practices include: a full time math instructor at the Career Center, a math resource room and Algebra II credit, recapture credit and an academic advisor for special populations. The LCTC math instructor worked with each LCTC teacher to assess student learning and individual progress, while also managing and operating a daily math resource room that offered online and traditional support to any student seeking additional mathematics help. The LCTC math instructor also worked with other LPS high school mathematics teachers and district facilitators to align the career center math curriculum and district and statewide standards.

The LCTC's school improvement goal for 2017-2018 is: All students will achieve completer status at the end of their CTE class.

The Staff in each CTE program will provide hands-on experience with industry standard technologies and practices to increase student engagement, develop students' college and career readiness skills, and fulfill the required curriculum standards (segments) for course completion. Staff will implement the Tools for Schools (TFS) Career Tree program, which will help students connect their classroom learning to future careers and increase their commitment to successfully completing all 12 segments of their CTE courses.

Staff will receive training from Mark C. Perna of TFS (Tools for Schools) on the recruiting and retention of students who fit the profile of a CTE completer. Staff will receive the Career Tree resource and accompanying program, which will assist them in building student commitment to following through with their CTE programs and achieving completer status.

CTE teachers will receive training on how to incorporate the Career Tree into their curriculum for the purpose of engaging and motivating students to complete their CTE courses and make the connections between course content and real-world careers.

CORE CURRICULUM

Our career technical curriculum consists of 17 programs which include:

- Advanced Med
- Architectural Technology/CAD
- Automotive Technology
- Construction Trades
- Criminal Justice Technology
- Engineering Technology/CAD
- Fashion Merchandising
- Graphic Design
- Hospitality Management (at Franklin High School)
- Internet Engineering
- Management & Business Administration
- Medical Occupations
- Mobile Apps/Game Dev
- Network Administration/Computer Service Technician
- Pre Nursing/Pre Med
- Sports Medicine
- Website Design and Interactive Media

Students attend seminars on job-seeking skills, resume writing, and interviewing. For those students who are uncertain of their career choices, Career Cruising is available. This interest survey helps students match their abilities, attitudes, and interest with possible careers.

Increased emphasis on competencies identified by Michigan employers as essential for successful employees continues to be an instructional focus. Visual displays have been placed throughout the Center to reinforce recognition by students of the essential skills. The essential skills receive direct reference during instruction and then students identify them during application activities. To further emphasize student mastery of the essential skills, students develop a portfolio including examples of their career class accomplishments in relation to the essential skills and how they will assist them in attaining their career goal. Articulation (college credit) has been established between various Career Technical Center programs and the following post-secondary institutions: Henry Ford Community College, Schoolcraft College, Ferris State University, Madonna University, Baker College and Davenport University.

STUDENT ACHIEVEMENT/ASSESSMENT

CTE teachers have aligned their curriculum with the State of Michigan CTE standards and benchmarks required for their program. Students work individually and/or in groups to master the identified standards. Mastery is assessed through performance objectives and/or written evaluations which have been identified by the instructor. The following programs have given national assessments to their program completers: MBA, Auto Technology, Criminal Justice, Pre-Nursing/Pre Med, Medical Occupations, and Sports Medicine, Fashion Merchandising.

ADVISORY COMMITTEES & BUSINESS RELATIONSHIPS

The Career Technical Center stresses community involvement through advisory committees conducted with the business community. Instructors develop course curriculum that integrates state and federal requirements along with local business concerns. Each instructor meets twice a year with their committee, consisting of professionals in their field, to keep them informed about changing technology, procedures, equipment, and the business/industry they represent. Advisory members also offer assistance to students through jobs, internships, field trips, and as guest speakers. The Career Technical Center continues to establish partnerships with area businesses

365 Retail Markets

ABC Apprenticeship School

Alliance Franchise Brands

Avon Radiator

Barracuda Networks

Barwis Methods

Bob Baffy

Bonton

Carat

Career Now Brands/CDL Marketing Group

Change Media Group

City of Livonia

City of Livonia Housing

City of Wyandotte

College for Creative Studies

Computer Sciences Corporation

CrowdRise

Cubicorn Games

Detroit Country Club

Detroit Fire Department

Detroit Lions

DigiTeck

Drive System Design, Inc.

ECS Federal

EJH Construction
Enablepoint
Epicurean Group
Espresso Elevado
Eview 360
Fathead
Ferris State University
FIDM
Ford Motor Company
Future Help Designs
General Motors
Gordon Food Service
GTB
Henry Ford Community College
Henry Ford Hospital System
Hines Park Lincoln
I Can Create That
IBM
Information Builders
King's Garage
KS Designs
Kubica Corporation
LAM Industries
Lawrence Technological University
Leo Burnett
Living & Learning
Livonia Dental Group
Livonia Little Tots
Livonia Police Department
Livonia Urgent Care
LLC
Lord and Taylor
M&K Truck Center
Madonna University
McElroy's Automotive
Menlo Innovations/Game Start School
Men's Wearhouse
Mercy Elite Sports Performance
Meredith Corporation
Michigan Philharmonic
Microsoft
Mielock Associates, Inc.
Mitsubishi Electric

Mobility Transportation Services
Monarch Print and Mail
MRM/McCann
National Heating and Cooling
New Directions for Better Living P.C.
Nordstrom
Northville Twp Fire Department
O2 Creative Solutions
Offices of Shaw & Jane, DDS
Olympia Entertainment/Detroit Red Wings
Performax Livonia
Phoenix Imaging
Plante Moran
Plaza Veterinary Hospital, P.C.
Providence Hospital - Novi
Providence Hospital-Livonia
Providence Park Pediatrics
Qualigence International
Ram Construction
Redford Township Police Department
Roush Industries
Roush Performance
RTI Laboratories
Sandpiper Studios
Schoolcraft College
Schoolcraft Connection
Sheehy Animal Hospital
Skin and Vein Center
St. Edith Church
St. Mary Mercy Hospital
St. Michael's Church
Strong Veterinary Hospital
Suburban Collection Showplace
Sunny Media Group, Inc.
Swad and Company
Sysms in Motion
Tail Waggers 1990
Target Corporation
Team Rehabilitation
The Camera Chick
Tracelogix
Uchiyama Marketing & Development
University of Michigan

University of Michigan Dearborn CIS Department
University of Michigan Health System
Uproar Communications
Valassis
Wayne County Police Department

Wayne County Prosecutors Office
Wayne County Regional Police Academy
Wayne State University
Western Wayne Urgent Care
William D. Ford Career Center

Programs utilize various business resources to enhance instruction and expand student experiences. The staff is constantly striving to keep training and equipment comparable to industry standards

OPEN HOUSE & PARENT TEACHER CONFERENCES

Each year, the Career Technical Center hosts two open houses. The fall open house is primarily for students attending the Career Technical Center and their parents. Attendance for the fall Open House was 17.5%. In February, the Center hosted another open house to inform potential parents and students about the career opportunities available at the Career Technical Center. There were approximately 162 future students and parents in attendance. The staff also participated in parent conferences during the first and second semester. During 2016-2017, the first semester Parent/Teacher Conferences had a 17.5% parent participation (151 parents) rate and the second semester conferences had a 6% parent participation (48 parents) rate. During the 2015-16 school year the first semester Parent/Teacher Conference had a 27.3% parent participation (235 parents) rate and the second semester conferences had a parent participation rate of 14.6% (116 parents).

PARENT INVOLVEMENT

The district's Parent Involvement Plan is available on the district's website, which is linked to each school's website.

BOARD POLICY

IDD

**INSTRUCTIONAL PROGRAM
PARENT INVOLVEMENT**

**JUNE 20, 2011
Reviewed 5/2014**

The Board strongly encourages and welcomes the involvement of parent(s)/guardian(s) in all of the District's educational programs. It is recognized and appreciated that parents/guardians are the "first teachers" of their children, and that their interest and involvement in the education of their children should not diminish once their child enters the schools of the District. Accordingly, the Board directs, by the adoption of this policy, that the administration shall design a program/plan that will encourage parent(s)/guardian(s) participation that may include, but not be limited to: The development and review of instructional materials; input on the ways that the District may better provide parent(s)/guardian(s) with information concerning current laws, regulations, and instructional programs; and District offerings of training programs to instruct parent(s)/guardian(s) how to become more involved in their child's educational programs.

Pursuant to state law, the Superintendent shall provide a copy of the District's Parental Involvement plan to all parents.

DATA FROM MICHIGAN DEPARTMENT OF EDUCATION

These reports contain the following information:

Student Assessment Data – Includes the following three assessments: M-STEP (Michigan Student Test of Educational Progress), MI-Access (Alternate Assessment), and College Board SAT. Presents assessment information for English language arts and mathematics for grades 3 to 8 and 11, and science for grades 4, 7, and 11, compared to state averages for all students as well as subgroups of students. The report helps users to understand achievement performance within grades and schools, and to make comparisons to district, state, and national achievement benchmarks.

Accountability – Detail Data and Status

The accountability portion of the AER includes assessment proficiency and participation rates, graduation or attendance rates, as well as accountability index values showing school performance on a 0-100 scale.

Teacher Qualification Data

- Identifies teacher qualifications at district and school levels
- Reports percentage of core academic classes taught by teachers not considered highly qualified to teach such classes

NAEP Data (National Assessment of Educational Progress)

- Provides state results of the national assessment in mathematics and reading every other year in grades 4 and 8

The link <https://goo.gl/zFfUa5> will take you to the reports provided by the Michigan Department of Education for Livonia Career Technical Center. The reports are also printed on the following pages.



04/24/2018

Annual Education Report

Livonia Career Technical Center (05757)

M-STEP Grades 3-11

Subject	Grade	Testing Group	School Year	State Percent Students Proficient	District Percent Students Proficient	School Percent Students Proficient	Percent Advanced	Percent Proficient	Percent Partially Proficient	Percent Not Proficient
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No Data to Display



04/24/2018

Annual Education Report

Livonia Career Technical Center (05757)

SAT

Location Name	School Year	Subject	Student Group	Mean SAT Score	Benchmark	Met or Exceeded	% Met or Exceeded	Did Not Meet	% Did Not Meet	Number Assessed
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No Data to Display

Annual Education Report

Livonia Career Technical Center (05757)

MI -Access Functional Independence

Subject	Grade	Testing Group	School Year	State Percent Students Proficient	District Percent Students Proficient	School Percent Students Proficient	Percent Surpassed	Percent Attained	Percent Emerging
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No Data to Display

Annual Education Report

Livonia Career Technical Center (05757)

MI -Access Supported Independence

Subject	Grade	Testing Group	School Year	State Percent Students Proficient	District Percent Students Proficient	School Percent Students Proficient	Percent Surpassed	Percent Attained	Percent Emerging
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No Data to Display

Annual Education Report

Livonia Career Technical Center (05757)

MI -Access Participation

Subject	Grade	Testing Group	School Year	State Percent Students Proficient	District Percent Students Proficient	School Percent Students Proficient	Percent Surpassed	Percent Attained	Percent Emerging
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No Data to Display

Annual Education Report

Livonia Career Technical Center (05757)

Accountability Details Subject Data

Testing Group	Subject	State Tested Total	State Percent Proficient	District Tested Total	District Percent Proficient*	School Tested Total	School Percent Proficient**
All Students	ELA	98.6%	49.5%	99.4%	58.3%	<30	<30
All Students	Mathematics	98.7%	39.1%	99.3%	51.9%	<30	<30
All Students	Science	97.9%	24.9%	99.0%	30.4%	<30	<30
All Students	Social Studies	97.8%	33.7%	99.2%	42.5%	<30	<30
Bottom 30%	ELA	N/A	3.8%	N/A	1.6%	N/A	N/A
Bottom 30%	Mathematics	N/A	1.5%	N/A	0.7%	N/A	N/A
Bottom 30%	Science	N/A	0.4%	N/A	0.6%	N/A	N/A
Bottom 30%	Social Studies	N/A	0.6%	N/A	0.0%	N/A	N/A
American Indian or Alaska Native	ELA	97.6%	40.5%	<30	<30	N/A	N/A
American Indian or Alaska Native	Mathematics	97.8%	28.8%	<30	<30	N/A	N/A
American Indian or Alaska Native	Science	96.8%	19.1%	<30	<30	N/A	N/A
American Indian or Alaska Native	Social Studies	96.4%	28.9%	<30	<30	N/A	N/A
Asian	ELA	99.1%	70.5%	99.3%	72.6%	N/A	N/A
Asian	Mathematics	99.3%	68.9%	99.3%	75.3%	N/A	N/A
Asian	Science	99.1%	41.4%	97.6%	34.5%	N/A	N/A
Asian	Social Studies	98.9%	51.9%	98.5%	51.2%	N/A	N/A
Black or African American	ELA	97.6%	25.0%	98.2%	35.1%	N/A	N/A
Black or African American	Mathematics	97.5%	14.2%	98.2%	25.0%	N/A	N/A
Black or African American	Science	96.0%	7.0%	97.7%	12.8%	N/A	N/A
Black or African American	Social Studies	95.9%	11.2%	98.5%	19.0%	N/A	N/A
Hispanic of Any Race	ELA	98.6%	36.9%	99.7%	54.4%	N/A	N/A
Hispanic of Any Race	Mathematics	98.7%	25.1%	99.2%	44.5%	N/A	N/A

Annual Education Report

Livonia Career Technical Center (05757)

Accountability Details Subject Data

Testing Group	Subject	State Tested Total	State Percent Proficient	District Tested Total	District Percent Proficient*	School Tested Total	School Percent Proficient**
Hispanic of Any Race	Science	97.7%	13.5%	100.0%	27.0%	N/A	N/A
Hispanic of Any Race	Social Studies	97.8%	21.1%	99.3%	33.3%	N/A	N/A
Native Hawaiian or Other Pacific Islander	ELA	97.7%	54.8%	N/A	N/A	N/A	N/A
Native Hawaiian or Other Pacific Islander	Mathematics	98.1%	43.4%	N/A	N/A	N/A	N/A
Native Hawaiian or Other Pacific Islander	Science	97.6%	28.3%	N/A	N/A	N/A	N/A
Native Hawaiian or Other Pacific Islander	Social Studies	98.1%	38.8%	N/A	N/A	N/A	N/A
Two or More Races	ELA	98.7%	46.6%	98.8%	55.1%	N/A	N/A
Two or More Races	Mathematics	98.6%	35.1%	98.4%	45.9%	N/A	N/A
Two or More Races	Science	97.7%	21.9%	98.2%	33.0%	N/A	N/A
Two or More Races	Social Studies	97.7%	29.7%	98.2%	42.2%	N/A	N/A
White	ELA	98.9%	56.1%	99.5%	60.4%	<30	<30
White	Mathematics	99.0%	45.6%	99.5%	54.2%	<30	<30
White	Science	98.4%	29.7%	99.2%	32.1%	<30	<30
White	Social Studies	98.3%	39.7%	99.3%	44.9%	<30	<30
Economically Disadvantaged	ELA	98.2%	33.5%	99.2%	42.3%	N/A	N/A
Economically Disadvantaged	Mathematics	98.3%	23.3%	99.0%	34.7%	N/A	N/A
Economically Disadvantaged	Science	97.2%	13.0%	98.5%	17.8%	N/A	N/A
Economically Disadvantaged	Social Studies	97.0%	18.3%	98.4%	28.1%	N/A	N/A

Annual Education Report
 Livonia Career Technical Center (05757)

Accountability Details Subject Data

Testing Group	Subject	State Tested Total	State Percent Proficient	District Tested Total	District Percent Proficient*	School Tested Total	School Percent Proficient**
English Learners	ELA	98.6%	24.0%	99.7%	33.7%	N/A	N/A
English Learners	Mathematics	99.0%	23.0%	99.0%	38.1%	N/A	N/A
English Learners	Science	98.4%	5.0%	98.0%	8.0%	N/A	N/A
English Learners	Social Studies	98.2%	7.8%	97.8%	13.8%	N/A	N/A
Students With Disabilities	ELA	97.5%	26.0%	97.5%	30.3%	N/A	N/A
Students With Disabilities	Mathematics	97.9%	20.7%	97.6%	25.8%	N/A	N/A
Students With Disabilities	Science	96.9%	15.8%	97.7%	20.1%	N/A	N/A
Students With Disabilities	Social Studies	95.9%	14.2%	96.2%	15.6%	N/A	N/A

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Accountability Details Graduation Data

Student Group	Statewide	District	School
All Students	79.65%	92.14%	N/A
American Indian or Alaska Native	66.57%	75.00%	N/A
Asian	90.20%	96.97%	N/A
Black or African American	67.36%	82.30%	N/A
Hispanic of Any Race	72.60%	91.49%	N/A
Native Hawaiian or Other Pacific Islander	77.68%	N/A	N/A
Two or More Races	73.67%	92.31%	N/A
White	83.38%	93.13%	N/A
Female	83.46%	N/A	N/A
Male	76.04%	N/A	N/A
Economically Disadvantaged	67.10%	82.62%	N/A
English Learners	72.11%	95.45%	N/A
Students With Disabilities	55.35%	55.88%	N/A
Bottom 30%	N/A	N/A	N/A

* All data based on students enrolled for a full academic year.

Annual Education Report
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Accountability Details Attendance Data

Student Group	Statewide	District	School
All Students	84.41%	89.20%	86.36%

* All data based on students enrolled for a full academic year.

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Accountability Index Data

School Name	Proficiency Index Value	Growth Index Value	Graduation Rate Index Value	EL Progress Index Value	School Quality/Student Success Index Value	General Participation Index Value	EL Participation Index Value	Overall Index Value
Livonia Career Technical Center	0.00	N/A	N/A	N/A	93.79	N/A	N/A	30.54

Annual Education Report Livonia Career Technical Center (05757)

Teacher Quality - Qualification

	Other	B.A.	M.A.	P.H.D.
Professional Qualifications of All Public Elementary and Secondary School Teachers in the School	0	4	14	0

Professional Qualifications are defined by the State and may include information such as the degrees of public school teachers (e.g., percentage of teachers with Bachelors Degrees or Masters Degrees) or the percentage of fully certified teachers

Teacher Quality - Class

	School Aggregate	High-Poverty Schools	Low-Poverty Schools
Percentage of Core Academic Subject Elementary and Secondary School Classes not Taught by Highly Qualified Teachers	0.0%	N/A	0.0%

Teacher Quality - Provisional

	Certification Percent
Percentage of Public Elementary and Secondary School Teachers in the School with Emergency Certification	27.8%

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NAEP Grade 4 Math

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	23	77	34	5
Male	51	22	78	36	6
Female	49	23	77	32	4
National Lunch Program Eligibility	47	36	64	17	1
Eligible	53	10	90	49	9
Not Eligible	#	‡	‡	‡	‡
Info not available					
Race/Ethnicity					
White	72	15	85	39	5
Black or African American	15	53	47	10	#
Hispanic	6	38	62	21	3
Asian	4	11	89	58	19
Other	1	‡	‡	‡	‡
American Indian or Alaska Native	#	‡	‡	‡	‡
Native Hawaiian or Other Pacific Islander	3	‡	‡	‡	‡
Two or More Races					
Student classified as having a disability	12	47	53	14	1
SD	88	19	81	37	5
Not SD					
Student is an English Language Learner	5	42	58	16	1
ELL	95	22	78	35	5
Not ELL					

‡ Reporting Standards not met. Note: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education. Institute for Education Sciences. National Center for Education Statistics. National Assessment of Educational Progress (NAEP) 2015 Mathematics Achievement.

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NAEP Grade 8 Math

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	32	39	22	7
Male	51	31	39	23	7
Female	49	34	39	21	6
National Lunch Program Eligibility	45	48	39	12	2
Eligible	55	19	40	30	11
Not Eligible	#	‡	‡	‡	‡
Info not available					
Race/Ethnicity					
White	69	23	43	26	7
Black or African American	20	66	29	5	#
Hispanic	4	38	44	15	4
Asian	3	11	18	39	32
Other	1	‡	‡	‡	‡
American Indian or Alaska Native	#	‡	‡	‡	‡
Native Hawaiian or Other Pacific Islander	2	‡	‡	‡	‡
Two or More Races					
Student classified as having a disability	11	77	19	3	#
SD	89	27	41	24	7
Not SD					
Student is an English Language Learner	3	54	33	11	2
ELL	97	32	39	22	7
Not ELL					

‡ Reporting Standards not met. NOTE: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education. Institute for Education Sciences. National Center for Education Statistics. National Assessment of Educational Progress (NAEP) 2015 Mathematics Achievement.

Annual Education Report
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NAEP Grade 12 Math

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	34	41	23	2
Male	51	32	41	26	1
Female	49	35	42	22	1
National Lunch Program Eligibility					
Eligible	35	54	37	9	0
Not Eligible	64	22	44	32	2
Info not available	0	0	0	0	0
Race/Ethnicity					
White	76	26	42	30	2
Black or African American	14	68	27	5	0
Hispanic	5	58	33	9	0
Asian	3	26	32	35	7
Other	1	0	0	0	0
American Indian or Alaska Native	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	1	0	0	0	0
Two or More Races					
Student classified as having a disability					
SD	9	78	19	3	0
Not SD	91	30	43	25	2
Student is an English Language Learner					
ELL	2	0	0	0	0
Not ELL	98	33	41	24	2

≠ Reporting Standards not met. NOTE: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education. Institute for Education Sciences. National Center for Education Statistics. National Assessment of Educational Progress (NAEP) 2015 Mathematics Achievement.

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NAEP Grade 4 Reading

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	37	63	29	5
Male	50	39	61	26	5
Female	50	34	66	31	6
National Lunch Program Eligibility	48	50	50	16	1
Eligible	52	24	76	40	8
Not Eligible	#	‡	‡	‡	‡
Info not available					
Race/Ethnicity					
White	72	32	68	32	6
Black or African American	14	66	34	9	1
Hispanic	6	49	51	17	1
Asian	4	16	84	49	15
Other	1	‡	‡	‡	‡
American Indian or Alaska Native	#	‡	‡	‡	‡
Native Hawaiian or Other Pacific Islander	3	30	70	37	8
Two or More Races					
Student classified as having a disability	12	76	24	7	#
SD	88	32	68	31	6
Not SD					
Student is an English Language Learner	4	52	48	16	2
ELL	96	36	64	29	5
Not ELL					

Rounds to zero

‡ Reporting Standards not met. NOTE: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Reading Assessment.

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NAEP Grade 8 Reading

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	24	44	29	3
Male	51	29	45	25	2
Female	49	20	42	34	4
National Lunch Program Eligibility	45	37	45	17	1
Eligible	55	14	43	39	4
Not Eligible	#	‡	‡	‡	‡
Info not available					
Race/Ethnicity					
White	69	18	44	34	3
Black or African American	20	47	44	9	35
Hispanic	4	27	41	29	3
Asian/Native Hawaiian or Pacific Islander	3	13	35	41	10
American Indian or Alaska Native	1	‡	‡	‡	‡
Two or More Races	2	‡	‡	‡	‡
Student classified as having a disability	10	64	30	5	#
SD	90	20	45	32	3
Not SD					
Student is an English Language Learner	3	57	37	6	#
ELL	97	23	44	30	3
Not ELL					

Rounds to zero

‡ Reporting Standards not met. NOTE: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Reading Assessment.

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NAEP Grade 12 Reading

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	26	5	27	5
Male	50	31	37	28	4
Female	50	20	37	37	6
National Lunch Program Eligibility	35	37	39	22	2
Eligible	64	19	36	38	7
Not Eligible	1	0	0	0	0
Info not available					
Race/Ethnicity					
White	76	20	38	36	6
Black or African American	14	52	36	12	0
Hispanic	5	34	44	21	1
Asian	3	21	26	41	12
Other	1	0	0	0	0
American Indian or Alaska Native	0	0	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0
Two or More Races					
Student classified as having a disability	7	66	25	8	1
SD	93	23	38	34	5
Not SD					
Student is an English Language Learner	2	0	0	0	0
ELL	98	25	37	33	5
Not ELL					

Rounds to zero

‡ Reporting Standards not met. NOTE: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Reading Assessment.

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NAEP Participation Data

Grade	Subject	Participation Rate for Students with Disabilities	Standard Error	Participation Rate for Limited English Proficient Students	Standard Error
4	Math	87	1.9	95	2.0
		73	3.7	90	2.5
8	Math	84	3.6	84	5.2
		76	3.3	83	4.0